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**

**E-TENDER FOR “THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD
WORK UNDER CRRI SCHEME”**

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SYAMA PRASAD MOOKERJEE PORT, KOLKATA

Civil Engineering Department

TENDER NO. : SMPK/KDS/CIV /T/2510/42

Dt. 19.10.2020

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SYAMA PRASAD MOOKERJEE PORT, KOLKATA

Civil Engineering Department

1.0 NOTICE INVITING TENDER

TENDER NO. : SMPK/KDS/CIV /T/2510/42 Dt. 19.10.2020

E- Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bonafide & experienced TPI agency with required experience as per Prequalification criteria stipulated in Tender Document as per Bill Of Quantities for **“THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME”**

SCHEDULE OF TENDER (SOT)

a. TENDER No.	SMPK/KDS/CIV /T/2510/42 Dt. 19.10.2020
b. MODE OF TENDER	<p>e-Procurement System (Online two part Techno-Commercial Bid and Price Bid through CPP Portal https://eprocure.gov.in/eprocure/app) The intending bidders are required to submit their offers electronically through e-tendering portal. No physical tender is acceptable by SMP,Kolkata</p>
c) i) Estimated Cost Of Work	NA
ii) Earnest Money Deposit @2%	<p>The intending firms would require to submit an EMD of Rs.1,00,000/- (Rupees ONE lakh only) through DD/Banker Cheque in favour of SYAMA PRASAD MOOKERJEE PORT, KOLKATA, otherwise their offer will be summarily rejected. Copy of the DD/Banker's Cheque should be uploaded. As per cl. 2,page no.13.</p>
iii) Tender Document fee	<p>The intending bidders should submit the tender cost of Rs.1770/-(Rupees one thousand seven hundred seventy only including GST @ 18%) (non-refundable) separately to SMP,KOLKATA through DD/Banker's Cheque in favour of SYAMA PRASAD MOOKERJEE PORT, KOLKATA; otherwise their offer will be summarily rejected. As per cl. 2,page no.13.</p>

d. Date of NIT available to parties to download	20.10.2020 to 10.11.2020 (up to 14:00 hrs.)
f. Pre – Bid Meeting date & Time	No Pre-bid meeting
g. Last date of issue of EMD & Tender Document fee in favour of SYAMA PRASAD MOOKERJEE PORT, KOLKATA. Last date of physically submission of Demand Draft/Cheque/Bank Draft.	10.11.2020 (up to 15:00 hrs.) 16.11.2020
h. Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid at CPP Portal	20.10.2020 (From 14:00 hours onwards)
i. Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.	10.11.2020 (Up to 3:00 P.M.)
j. Date & time of opening of Techno-Commercial Bid.	11.11.2020 (After 3:00 P.M.)

Note: In the event of any unforeseen closure of work / holiday on any of the above days, the same will be opened / held on the next working day without any further notice.

List of Annexures

Important Instructions for E- procurement	:- Annexure - A
Commercial Terms & Conditions	:- Annexure - B
Techno Commercial Bid(Cover-I)	:- Annexure - C
List of Scanned Documents required to be uploaded	:- Annexure - D
Price Bid (Cover-II)	:- Annexure – E
General Conditions of Contract	:- Annexure – F

Chief Engineer
• SYAMA PRASAD MOOKERJEE PORT,
KOLKATA
Tender Inviting Authority

Annexure-A**2.0 Important Instructions for E-Tender**

Bidders are requested to use internet Browsers Firefox version below 50 / Internet Explorer version 8 or above, and Java 8 Update 151 or 161.

Further, bidders are requested to go through the following information and instructions available on the CPP Portal **<https://eprocure.gov.in/eprocure/app>** before responding to this e-tender :

Bidders Manual Kit Help for Successful Tenderer/Bidder/SUCCESSFUL
TENDERER/BIDDER/TPQAs FAQ

Contact Persons (SYAMA PRASAD MOOKERJEE PORT, KOLKATA):

- | | |
|-----------|---|
| 1. | Sri Santanu Mitra,Dy. Chief Engineer |
| Phone no. | 9836298680, 03371012380,03371012365 |
| e-mail :- | santanumitra@kolkataporttrust.gov.in &
cecontract@kolkataporttrust.gov.in |
| 2. | S.K.Halder,Superintending Engineer(Contract) |
| Phone no. | 9674720075, 03371012380,0337101286 ,9674720070 |
| e-mail :- | sk.halder@kolkataporttrust.gov.in &
cecontract@kolkataporttrust.gov.in |

Contact persons (CPP Portal):

- Shri Nazmush – Mob: 9563251950 email: webhelpdesk@gmail.com
See CPP Portal for contact details.

1	Bidding in e-tender : a. Bidder(s) need to submit necessary EMD & Tender fees to be eligible to bid online in the e-tender. Tender fees is non refundable. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by SMPK. b. The process involves Electronic Bidding for submission of Technical and Commercial Bid
2	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
3	All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
4	E-tender cannot be accessed after the due date and time mentioned in NIT.
5	I.SMPK reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
6	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
7	No deviation to the technical and commercial terms & conditions are allowed.
8	The bidders must upload all the documents required as per terms of tender. Any other document uploaded which is not required as per the terms of the tender shall not be considered.

9	The bid will be evaluated based on the filled-in technical & commercial formats.
10.	<p>Bidder has fully read and understood the entire Tender Document, GCC, Corrigendum and Addenda, if any downloaded from under the instant e-tender and no other source, and will comply to the said document, GCC, Corrigendum and Addenda".</p> <p>A declaration in this regard is to be made by the bidder.</p>
11.	<p>(A) Part-I i.e. Techno commercial bid will be opened electronically on specified date and time as mentioned in the NIT. Bidder's can witness electronic opening of Bid.</p> <p>(B) Part-II i.e. Price Bid will be opened electronically of only those bidder(s) whose offer will be techno commercially qualified and accepted by SMPK. Such bidder(s) will be intimated the date of opening of Price Bid(Part-II) in due course through valid email confirmed by them.</p> <p>(C) Necessary addendum/corrigendum (if any) of the tender would only be hoisted in the Central Public Procurement Portal (CPPP).</p>

Annexure –B

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

Office of the Chief Engineer,

Head Office Building, 15, Strand Road,

Kolkata 700 001.

Tele – 033 2230-3451 Extension: 398,399,400

Fax - (033) 2230-0413

E-mail id: santanumitra@kolkataporttrust.gov.in &

cecontract@kolkataporttrust.gov.in

3.0 Commercial Terms & Conditions

SL. NO.	TERMS
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- 1 Mere participation in e-tender will not mean that a particular bidder will be automatically considered qualified and their bids will be entertained. Such qualification will be reviewed at the time of techno-commercial evaluation of bids also.
- 2 Copy of valid NSIC Certificate *or* **MSME** Certificate has to be submitted along with the bid.
- 3 EARNEST MONEY : As Per NIT
E-Tenderer/Bidder/SUCCESSFUL TENDERER/BIDDER/TPQAs submitted without requisite Earnest Money are liable to be rejected excepting
- 4 in case of Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) or with MSME for items for which the tender is invited.
- 5 SCOPE OF WORK :
As per E-Tender Document
- 6 The Terms and Conditions of E-Tender shall be read in conjunction with the General Conditions of Contract, Specifications, Bill of Quantities and other documents forming part of this Contract wherever the Contract so requires.
- 7 The several documents forming the Contract shall be taken, as mutually explanatory to one another and in case of any discrepancies; the Bill of Quantities shall prevail over the Specifications and the Terms and Conditions over the General Conditions of Contract of SMP,KOLKATA. In case of any dispute, question or difference either during the execution of the Contract or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer , SYAMA PRASAD MOOKERJEE PORT, KOLKATA, thereon shall be final and binding upon all parties.
- 8 The Contract will include the SMP,KOLKATA's Bid Documents with the General Conditions of Contract and the Bidder's Offer as finally accepted by the SMP,KOLKATA, together with Addenda, if there be any. Trustees' General Conditions of contract is the integral part of the tender / contract. The above mentioned General Conditions of Contract may be inspected at the office of the undersigned on any working day before quoting for the Tender.
- 9 The Trustees are not bound to accept the lowest or any Tender and reserve the right to accept a tender in full or in part and / or reject a tender in full or in part without assigning any reason thereof
- 10 The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Calcutta.

- 11 Intending bidders must take into account any cost or expense incurred by them in connection with the preparation and submission of their bids or for any other expenses incurred in connection with such bidding.
- 12 Bidders are advised to visit the site of work prior to submission of their bid. Bidder shall get himself thoroughly familiarized with the site conditions, existing road facilities for carrying materials etc. before submission of the e-tender. He may contact the Chief Engineer/**Superintending Engineer (KPD)** or his authorized representative at his office at 51, C.G.R.Road, Kolkata 700043 in this regard. Non compliance of the same will in no way relieve the successful bidder of any of his obligations in performing the work in accordance with this Bid Document within the quoted price.

13 **VALIDITY :**

The tender shall remain open for acceptance for a period of **4 months** from the date of opening of techno-commercial bid.

If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees / sanctioning Authority.

14 **NON- RESPONSIVE BIDDER :-**

The offer/tender shall be treated as non-responsive, if it :

- (i) is not accompanied by requisite earnest money /valid NSIC Registration Certificate /MSME Registration Certificate.
- (ii) is not accompanied by requisite tender paper cost / or valid NSIC/MSME Registration Certificate.
- (iii) validity of the offer is less than tender stipulation,
- (iv) does not meet the Qualification Criteria as stipulated in the NIT.
- (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.

In addition to above, a bidder may be disqualified if –

- a) The bidder provides misleading or false information in the statements and documents submitted.
- b) Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the Successful Tenderer/Bidder/SUCCESSFUL TENDERER/BIDDER/TPQA or inordinate delays in completion or financial bankruptcy etc.

The decision of SYAMA PRASAD MOOKERJEE PORT, KOLKATA in this regard shall be final and binding on the Bidder. Offer / tender is submitted with any deviation from the tender terms & conditions

- 15 **EARNEST MONEY AND SECURITY DEPOSIT :** As per tender Document
- 16 **Performance Guarantee :** Not Applicable
- 17 In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the Security Deposit

may be forfeited and the order be cancelled at the option of the Trustees' **apart from other actions.**

18 PRICES: As per BOQ given in the tender document.

19 The bidder shall quote his price as per the Bill of Quantities in the Price bid (Part-II)

20 Orders may be placed in full/part to the lowest bidder.

21 Price(s) to be quoted should remain firm over the contract period.

22 **The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra.**

23 **EVALUATION CRITERIA: As per relevant clause of Tender document.**

24 PAYMENT: As per Tender document.

25 Location: As per Tender document.

26 Time of Completion: As per Tender document.

27 Work is to be carried out as per terms & condition of the contract document.

28 JURISDICTION OF COURT :

The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of Kolkata.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

29 Successful Tenderer/Bidder/SUCCESSFUL TENDERER/BIDDER/TPQA and their workmen including driver & helper must use PPE i.e. safety helmet etc. at the time of work inside the dock premises. For safety measure Cl. No.25, page-22 may be referred to.

30 Compensation (Liquidated Damages) against failure to complete the work within the stipulated time as per tender condition.

31 Price adjustment clause: As per Tender document.

32 Technical capacity: As stipulated in Tender document.

33 Financial capacity: As stipulated in Tender document.

34 DOCK PERMITS : As per tender document.

35 The bidder may offer a Bank Guarantee in the Trustees' specified proforma from any Scheduled/ Nationalized Bank of India having Branch at Kolkata in lieu of Earnest Money /Security Deposit beyond **Rupees 10(Ten) lakhs.**

Besides the above conditions all other conditions as stated in the NIT, BOQ, Special Conditions of Contract, Instruction to the Tenderer/Bidder/SUCCESSFUL TENDERER/BIDDER/TPQAs, G.C.C. shall have to be agreed by the Bidders.

Annexure –C

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

CIVIL ENGINEERING DEPARTMENT
15, Strand Road, Kolkata - 700001

SMPK/KDS/CIV /T/2510/42 Dt. 19.10.2020

NOTE: Last Date of **Download** of tender documents : **10.11.20 (up to 14.00 hours)**

Tender is due for submission by 3:00 P.M. On 10.11.2020

Tender is due to open after 3:00 P.M. On 11.11.2020

Techno Commercial Bid(Part-I)

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“THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME”

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SHORT TENDER NOTICE

E-Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bonafide & experienced agency with required experience as per Prequalification criteria stipulated in Tender Document for the following work at SYAMA PRASAD MOOKERJEE PORT, KOLKATA:

“THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME”

NIT No	:	SMPK/KDS/CIV /T/2510/42 Dt. 19.10.2020
Estimated Cost	:	NA
Period Of Execution	:	10 (Ten) Months
Earnest Money	:	Rs.1,00,000/- (Rupees one lakh only)
Period of Download of E-Tender (Both Days Inclusive)	:	20.10.2020 to 10.11.2020 (UPTO 14:00 HRS.) (Bid document will be available on Central Public Procurement Portal (CPPP).
Date and Time for pre-bid meeting & site visit	:	No pre bid meeting
Last date of submission of e-tender and opening of the Tender(Tehno Commercial)	:	Submission: 10.11.2020 Up to 15:00 hrs. Opening: 11.11.2020 after 15:00hrs.
Cost of Tender Document (Non-refundable)	:	Rs.1770/- (Rupees one thousand seventy only)
Contact Person	:	1. Sri Santanu Mitra,Dy. Chief Engineer 9836298680, 03371012380,03371012365 Sri S.K.Halder Superintending Engineer(Contract) 9674720075,9674720070, 03371012380,03371012486

4.0: INSTRUCTIONS TO BIDDER

E-TENDER FOR “THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME”

TENDER NO : SMPK/KDS/CIV /T/2510/42

Dt. 19.10.2020

1.0 GENERAL

The work as described in the tender shall be executed in Kolkata and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Particular Specifications, Drawings (if any) & detailed Bill Of Quantities. Location Plan of the place of work might be inspected at the office of the **Superintending Engineer (KPD)** on any working day before quoting for the tender.

- 2.0 Earnest money and cost of tender paper are to be physically deposited at the office of Chief Engineer at 15, Strand Road, Kolkata-700 001 by intending Bidder/PQAs through Bank Draft/Banker's Cheque/Demand Draft/Pay Order etc. in favour of SYAMA PRASAD MOOKERJEE PORT, KOLKATA, payable at Kolkata, within 3 days after opening of tender.

- 2.1 Details of cost of e-tender paper remitted should be entered by the participating BIDDER/TPQA in the space provided in the e-tender as indicated hereunder:

- a) Name of remitting BIDDER/TPQA :
- b) Tender No. :
- c) Amount remitted :
- d) Date of remittance :
- e) Bank Draft / Cheque No. :

- 2.2 Details of Earnest money remitted should be entered by the participating BIDDER/TPQA in the space provided in the e-tender as indicated hereunder:

- a) Name of remitting BIDDER/TPQA :
- b) Tender No. :
- c) Amount remitted :
- d) Date of remittance :
- e) Bank Draft / Cheque No. :

Tender submitted without requisite Earnest Money and cost of tender paper will be liable for rejection.

3.0 MODE OF SUBMISSION OF BID :

- 3.1 All bidders must submit their offers through e- tendering in accordance with the terms and conditions set out in the bid documents and no deviation will be accepted.

- 3.2 A Bid shall contain the following *scanned copies* of which are to be uploaded (Refer Annexure D):-

- i) GST registration certificate.
- ii) Valid Trade Licence(Valid for current period & also for type of work).

- iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan. If this is not applicable, the bidder must submit a declaration in this regard.
- iv) Proof of possessing valid Employees' Provident Fund (EPF) Account. EPF Registration Certificate.
- v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate.
- vi) Details of the firm as per Schedule-O (in Part-I) of the tender document duly filled up.
- vii) Credentials in the form of copies of Letters of Award of Works along with corresponding/successful Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- viii) Last three years balance sheet and profit & loss account in support of Annual Financial turnover **(i.e. 2017 –2018, 2018-2019 and 2019-2020)** The same should be audited as per relevant norms wherever required.
- ix) PAN Card
- x) Bank Draft/ Pay order etc. regarding EMD & Cost of Tender documents/valid NSIC certificate
- xi) A list of technically qualified and skilled persons would be engaged to supervise and execute the work
- xii) Self declaration of the bidder that the Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India **(to be mentioned in the letter head of the Firm).**
- xiii) Self-declaration regarding the proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work **(to be mentioned in the letter head of the Firm).**
- xiv) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure-C' (Schedule – T) in Part-I of the tender document.
- xv) Undertaking of the Tenderer(Annexure –D-1) in lieu of submission of signed copies of the full Tender document ,G.C.C,addenda & corrigendum **in the letter head of the Firm.**
- xvi) Last page of "Bill Of Quantities" & the "Form Of Tender" duly filled up (without price quoted) shall be duly signed and stamped by the Bidder.

N. B.-1 The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities for clarification of his documents or credibility.

N.B.-2 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their **EMD will be forfeited for such action.**

3.3 All the bidders should submit the e-tender in accordance with the Mode of submission of Bid as afore-said.

4.0 SECURITY DEPOSIT:

4.1 For the Selected Bidder, the Earnest Money deposit will be converted to part of Security Deposit and the remaining security deposit will be recovered from the Selected Bidder each and every On-Account Bill [including the final bill, if necessary] at the percentage of each such bills as set forth in **Clause. 3.4, 3.5 & 3.6 of the General Conditions of Contract.**

4.2 Refund of S.D. and forfeiture S.D. shall be guided by Cl. 3.5 (i) & (ii) of the G.C.C.

5.0 Delay/ Extension of time/ Liquidated Damage/ Termination of Contract:

Clause 8.0 of G.C.C. to be referred regarding Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.

6.0 REFUND OF EARNEST MONEY:

The Earnest Money received, will be refunded or released as the case may be to the unsuccessful Bidders without any interest after opening of Price bid (Part – II) of the e-Tender document.

7.0 VALIDITY OF OFFER:

The e-tender shall remain valid for a period of **4 (four) months** from the date of opening the same. If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his e-tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees/ Sanctioning Authority/Engineer.

8.0 DETAILED SCRUTINY OF E-TENDERER:

8.1 During the course of examination of Part-I of the bid, the bidders, if asked for, shall furnish any or additional document(s) for the purpose of evaluation of his / their bids. The price bids i.e. Part-II of those bidders who meet the qualifying criteria of NIT shall be opened.

9.1 During techno-Commercial Evaluation, i.e. evaluation of Part-I of tender, an offer shall be considered non-responsive in case it :

- (i) is not accompanied by requisite Earnest Money /NSIC /MSME Registration certificate.
- (ii) is not accompanied by requisite Tender paper cost /NSIC /MSME Registration certificate.
- (iii) validity of the offer is less than tender stipulation,
- (iv) does not meet the Qualification Criteria as stipulated in the NIT.
- (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.

In addition to above, a bidder may be disqualified if –

9.2 a) The bidder provides misleading or false information in the statements and documents submitted.

- b) Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the intending Bidder/TPQA or inordinate delays in completion or financial bankruptcy etc.

The decision of SYAMA PRASAD MOOKERJEE PORT, KOLKATA in this regard shall be final and binding on the Bidder.

10. An amount of **Cess** calculated at the rate of **1% of the billed amount** shall be progressively recovered from each running bill as well as from the final bill of the Selected Bidder/TPQA for onward transmission of the same by the appropriate authority. Statutory deductions will also be made as applicable at the time of payment.
11. For **Micro & Small Enterprises (MSEs) registered with NSIC & or MSME:-**
 - 11.1 Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) **or with MSME** are exempted from depositing Cost of Tender Document and Earnest Money.
 - 11.2 If Micro & Small Enterprises (MSEs) registered with **NSIC or MSME** intends to participate in the tender, for the items they are not registered with NSIC, then they will have to deposit cost of Tender Document, full amount of Earnest Money as per NIT. **Otherwise their offer will not be considered.**
 - 11.3 Copy of valid NSIC Certificate for MSEs has to be submitted along with bid.

12.0 EVALUATION CRITERIA:-

- 12.1 During evaluation of Part-II i.e. Price Part, provided that the bidder submits his offer following e-tender stipulations & specifications, **the overall lowest offer received** shall be considered for acceptance by the Trustees.

13.0 ACCEPTANCE OF TENDER:-

- 13.1 SYAMA PRASAD MOOKERJEE PORT, KOLKATA reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the tender in part or as a whole.
- 13.2 Any attempt to exercise undue influence in the matter of acceptance of Tender is strictly prohibited and any Tenderer who resorts to this will render his tender liable to rejection.
- 13.3 The Selected Bidder/ TPQA will be notified in writing of the acceptance of his tender. The "Tenderer" then becomes the "Selected TPQA" and he shall forthwith take steps to execute the Contract Agreement within six weeks of issue of Letter Of acceptance and fulfill all his obligations as required by the Contract.

14.0 MISCELLANEOUS:

- i) Bidder shall submit his offer for complete scope of work, strictly in accordance with the tender documents. Any deviation from the tender documents and / or any incomplete tender shall not be considered.
- ii) The bidder shall not impose his own terms & conditions in his offer or quote his rates based on his own terms and conditions, such E-Tenderers are liable to rejection at the option of the Trustees without further reference to the bidder.
- iii) All materials shall have to be procured by the successful Bidder and shall be of the best and approved quality conforming to relevant specifications. The successful Bidder shall also arrange for the supply of all labour, tools and plants as stipulated in the Special Conditions of Contract, required for efficient execution of the work.
- iv) All measuring units are in Metric System and rates and sums in the tender are in Indian Currency. The language used throughout shall be in English.
- v) The Tender Documents with all the enclosures, appendices, Abstract Form of Tender and Form of Tender shall be required to be complete, duly filled in and signed and uploaded.

vi) Enlisted/registered Contractor of SMP,KOLKATA will get the benefit of exemption of deposition of Earnest Money upto the prescribed limit. They are to upload the scan copy of the original T.R. issued to them by SMP,KOLKATA during registration to SMP,KOLKATA relating to **Permanent Security Deposit**.

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vii) The Bidder shall give a declaration about the names of their relations employed in SYAMA PRASAD MOOKERJEE PORT, KOLKATA. It is not the intention to debar the intending BIDDER/TPQAs from working if their relatives are working in SMP,KOLKATA, but such a declaration is necessary in the interest of Trustees against any possible lapses.

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5.0: SPECIAL CONDITIONS OF CONTRACT

E-TENDER FOR “THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME”

1. GENERAL:

These provisions though given in a separate section are part of the tender documents which must be read as a whole, the various sections being complementary to one another and are to be taken as mutually explanatory. These provisions shall be read in conjunction with the other parts of the tender documents viz. General Conditions of Contract, Notice Inviting E-Tenders, and Instructions to Bidder, Particular Specifications, Drawings, Bill of Quantities and other documents forming part of the Contract. In case of any discrepancy or ambiguity in the documents, the order of precedence of the documents as stated below will apply. In particular, these provisions will over ride those in the General Conditions provided there is discrepancy between them.

2. CORRELATION AND ORDER OF PRECEDENCE OF TENDER DOCUMENTS:

If the stipulations in the various tender documents be found to be at variance in any respect, one will override others (but only to the extent these are at variance) in the order of precedence as given in the list below, i.e. any particular item in the list will take precedence over all those placed lower down in the list.

- (a) Order letter.
- (b) Bill of Quantities.
- (c) Drawings.
- (d) Particular Specifications of work.
- (e) Special Conditions of Contract.
- (f) General Conditions of Contract.

In case of any dispute, question or difference either during the execution of the work or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer, SYAMA PRASAD MOOKERJEE PORT, KOLKATA, thereon shall be final and binding upon all parties.

The execution of work shall conform minutely to the approved & assigned drawings & specification & any other details drawings which shall be provided /duly approved by the Engineer during the progress of the work as to such other drawings those have formed part of the contract documents.

3. PRE-QUALIFICATION CRITERIA FOR BIDDERS:

- i) The intending Bidder/TPQA must have successfully completed TPI Activities for **construction/repairing of roads/concrete yards/concrete pavements** during the last 7(seven) years ending last day of month previous to one in which applications are invited and the experience should be either of the following:

Either **(a) 03 (Three)** completed works each costing not less than **40 % (i.e, each costing Rs.15.84 crores)** of the total Contract value of the two tender works for which TPI activities are to be performed.

Or **(b) 02 (Two)** completed works each costing not less than **50 % % (i.e, each costing Rs.19.80 crores)** of the total Contract value of the two works for which TPI activities are to be performed.

Or **(c) 01 (One)** completed work costing not less than **80% (i.e, costing Rs. 31.67 crores)** of the total Contract value of the two works for which TPI activities are to be performed.

- ii) The Average Annual Financial Turnover of the TPQA bidding firm during the last three years, ending on **31-03-2020**, should be at least **30%** of the estimated amount put to tender.

- iii) Work experience as a sub Contractor/TPQA **shall not be** considered as the requisite qualification.

4. The intending Bidder/TPQAs are expected to be aware of the project/site of TPI work before submitting the Tender.
5. Salient features of the two works on which TPI is to be carried out by the Selected Bidder/TPQA are given at **Appendix - I** and the details of Bid Document of the accepted tender amount of the project is given at **Appendix - II**.
6. The intending TPQAs are required to quote their prices for TPI services in the **PRICE BID** given in the Bid Document. Prices shall have to be quoted on percentage basis of the total Contract value of the two works, both in figures as well as in words.

7. **Scope of TPI Services to be performed by the Successful TPQA:**

7.1 **Background:**

Kolkata Port is the oldest Major Port in the country. But the nucleus of the present day Kolkata Port lies much earlier with the grant of trading rights to the British settlement in Eastern India by the Moghul Emperor Aurangzeb . The city of Kolkata has a synergistic linkage with the Port.

In course of time, the power to rule this vast country passed from East India Company to the British Crown. The affairs of the Port were brought under the administrative control of the Government with the appointment of a Port Commission in 1870.

After independence, the Port was declared as a Major Port in 1975 after Major Port Trust Act, 1963 came into force.

At present, the road infrastructure in and around Kolkata Dock System of SMP,KOLKATA is a major concern and major thrust area of improvement. SMP,KOLKATA has already initiated a massive step towards its improvement following CRRI recommendations for a couple of years.

7.2 Objective:

The present work is intended to engage TPQA for ascertaining the quality ,certification and other appurtenant works of the following two works of road infrastructure improvement as setforth and as described in the Scope of work and in the instant tender.

SI No		Name of Work
Tender-1	Part-1	Development of road as per CRRI scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model
	Part-2	Upgradation of Brooklyn alley and cross road as per CRRI recommendation including construction of the road berms with provision of electric cable/service duct
Tender-2	Part-1	Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.
	Part-2	Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.

7.3 Terms of Reference

7.3.1 Description of Works on which TPI are to be undertaken:

7.3.1.1 Tender-1 (Part- 1)

Name: “ Development of road as per CRRl scheme including alongside drain and foot path with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sick line) connecting Hydraulic Model”.

7.3.1.2 Tender-1 (Part-2)

Name: Upgradation of Brooklyn alley and cross road as per CRRl recommendation including construction of the road berms with provision of electric cable/service duct”

7.3.1.3 Tender-2 (Part- 1)

Name: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.

7.3.1.4 Tender-2 (Part- 2)

Name: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.

For further details on the above 4 four works, please refer to Appendix-I.

7.3.2 Purpose :

The **Selected TPQA** has to ensure that the executing and implementing agencies have taken adequate and proper steps to ensure control of quality and have evolved a proper quality assurance plan and the work is being executed accordingly. It has to be further ensured by the agency that the work is being carried out as per Contract specification and relevant BIS specifications/IRC/Specific CRRl recommendations for improvement of road infrastructure for in and around Docks of KDS ,available with SMP,KOLKATA, by deputing skilled and experienced Engineers who are experts in individual fields.

The Technical Specifications applicable to the project provide for Quality Assurance and Quality Control and Audit of the work executed by use of a Quality Management System (QMS). The basic concept of this process is that the executing Agencies for the two works perform inspection & testing as per specifications to ensure a quality product and the Third Party Inspection Agency performs testing and Inspection as per Contract specification and relevant BIS specifications/IRC /MORTH(5th Revision or any upgradation as deemed fit)/Specific CRRl recommendations for improvement of road infrastructure for in and around Docks of KDS ,available with SMP,KOLKATA, to ensure that the TPQA's Quality Control test results are in order. The system requires that both the executing Agency and the SUCCESSFUL TPQA have technical personnel who are competent in testing and inspection of all technical works. The general idea is that the executing Agency has to perform the necessary tests and inspection to ensure the

likelihood that all works in his scope meet the specifications instead of “after the fact” testing to see if all works meets the specifications. This approach enables the Successful TPQA much more control over his operations. He is responsible for his product from the beginning to the end till the final acceptance of all the works. The SUCCESSFUL TPQA monitors and audits his process of testing to make sure that what he is doing is adequate and accurate. Ensuring & Assuring production of a quality work of durability and uniform performance by executing Agency is the most important aspect of the quality supervision assignment of a SUCCESSFUL TPQA.

The Selected TPQA will also have to provide the following services:

(i)	To provide services to SMP,KOLKATA for monitoring complete quality on the work by carrying out inspection, laboratory testing, quality audit, verification of site records and any other means required in this connection. Inspection of construction equipments deployed by the contracting agency in order to assess their suitability for the work.
(ii)	To deploy required experienced Technical Personnel on the site for TPI & QA to ensure that quality on the work is maintained as per provision of relevant Contract specification and relevant BIS specifications/IRC /MORTH(5 th Revision or any upgradation as deemed fit)/Specific CRRRI recommendations for improvement of road infrastructure for in and around Docks of KDS ,available with SMP,KOLKATA and specifications of work,as detailed in the tender of the two works accepted .
(iii)	To provide laboratory facilities for sampling and testing, field-testing facilities and survey equipments etc. during the course of execution as mentioned in the bid document. To carryout NDT as and when required.
(iv)	To provide services to sort out any Technical problem arisen during the course of execution and to give proper suggestions.
(v)	Reporting, documentation, quality certification etc.
(vi)	The Selected TPQA's representative shall verify and sign all the important registers and site records such as Cement Register, Steel Register, Cube Testing Register,Cylinder Testing Register,Beam Testing Register for flexural strength of CC Pavement,NDT register,if performed, Level Books,Record of all sampling,testing & survey works etc. pertaining to works maintained by the SMP,KOLKATA's/contractor's representative.
(vii)	In case of any disputes pertaining to work during execution between the SMP,KOLKATA and Contracting Agency, Successful TPQA's representative shall participate at site in joint measurements etc. for verification.
(viii)	The selected TPI contractor has to perform the work of Third Party Inspection and

	<p>Quality Assurance of the work/project to ensure the quality control and quality assurance of the entire work.</p> <p>This may be detailed as:</p>
1)	Ensure quality services acceptable to industry standards, codes of practice and job specifications.
2)	Materials compliance verification and inspection.
3)	To ensure that materials duly approved by the competent authority/EIC are used in the work.
4)	Quality and acceptability of Materials and workmanship.
5)	Inspection of the Work at appropriate times.
6)	Verifications of work in progress with respect to adherence to plans and specifications/drawings
7)	Laboratory testing of construction materials and test samples. Associate with work tests being carried out by Contractor and undertake additional tests as necessary to assess the quality of material and products.
8)	To ensure that all laboratory tests as laid down in the specifications are carried out at appropriate time and materials failing to conform to the required specifications are promptly rejected and removed from site.
9)	Selected TPQA should always be present in the tests on materials, which are required to be carried out at the construction site in a field laboratory ,set up by the contractor under the control of the Engineer or his representative of the SMP,KOLKATA ,if any.Selected TPQA should also test the materials at site in presence of representative of SMP,KOLKATA and Contractor in their own-set up field laboratory,if there be any need of such during the course of execution of the work.
10)	Supervision of precast and cast in-Situ concreting work etc.Selected TPQA may also have to provide Technical personnel at RMC plants if the need arises for checking of quality of RMC concrete during casting of CC pavement using RMC.
11)	Supervision of quality of material & workmanship of all works defined in the two works for which TPQA is engaged.
12)	Attending the project review meetings which may be held at SMP,KOLKATA head office/Operational Office as well as at site also.

16)	NDT tests if required including:
	Rebound Hammer Test :
	Ultrasonic Pulse Velocity Test :
	Concrete Core Extraction :
	Rebar Location & Cover-meter :
	Half-cell potential Test / Concrete Resistivity Test :
	Or any other tests as required to ascertain and checking the quality of work.
(ix)	<p>The role of the inspectors/verifiers is quality control (QC) and quality assurance (QA) of assessments that have been completed. QC is undertaken by checking the final assessment and ensuring compliance with the required criteria. QA is undertaken by checking that the way the final assessment was conducted was itself authentic and correct.</p> <p>An inspector/ verifier should:</p>
a)	ensure that there is a uniform and consistent approach to and application of the assessment process;
b)	ensure that all assessors are assessing and applying competence guidelines to the same standard;
c)	provide support, advice and guidance to assessors;
d)	ensure that all assessments and records are accurate and complete;
e)	resolve problems with interpretation of performance criteria, range statements or knowledge;
f)	Make recommendations as required for appropriate improvements to the contractor's competence programme.
(g)	<p>All materials, components, items shall be identified with proper numbering, marking labels, tags etc. It shall be ensured that the identification is maintained either on the item or its record traceable throughout storage, fabrication, storage and installation stages.</p> <p>Third Party Inspection agency shall be responsible for maintaining test result, reports, test certificates, which shall indicate the item details (such as batch no., lot no., date of receipt) and also the inspection status, i.e. "Under inspection",</p>

	“Inspected”, “Found OK” and “Inspected-Rejected”. The documents shall act as product identification and traceability records. QA Program includes elements such as:
a)	Document control
b)	Tender and contract control (clauses relevant to TPI&QA at site)
c)	Calibration/verification of measuring and testing equipment
d)	Calibration/verification of measuring and testing equipment
e)	Preventive action, Corrective action
f)	Quality audits

7.4 Terminology:

Quality:

Quality is defined as "The totality of characteristics of an entity that bears on its ability to satisfy the stated and implied need". Quality Control is defined as the procedure adopted and controls exercised to ensure that the materials proposed to be used in production, process adopted for production and workmanships of production conform to the prescribed standards and laid down acceptance criteria. The quality control is exercised by construction agency that ensures that the defined objective is achieved through appropriate tests, checks and inspections by suitable qualified personnel and by following correct processes, methodologies to produce the right outcome. Furthermore, the objective evidences of all tests, checks and inspections carried out from time to time are documented in prescribed formats for reference and record.

Quality Assurance of a work is defined as a process which exercises various checks at different stages of a work right from its inception till its acceptance, to put it in service to ensure that the work has been properly designed and constructed as per approved designs, drawings and specifications.

Confirmatory Testing is defined as the sampling and testing which is carried out independent of quality control sampling and testing to confirm that the executing agency results which have been reported are correct and representative, with statistical parameters of the material being produced/ processed.

Acceptance is defined as those operations, inspections, sampling and accepting the tests that are conducted to determine whether the product or service will be accepted for use and payment. Acceptance is determined using a statistically based acceptance

plan in construction with assurance that the executing agency has fulfilled the quality control obligations. Acceptance is the responsibility of the SMP,KOLKATA.

7.5 Documents to be referred:

- a) Tender / relevant Contract specification and relevant BIS specifications/IRC /MORTH(5th Revision or any upgradation as deemed fit)/Specific CRRl recommendations for improvement of road infrastructure for in and around Docks of KDS ,available with SMP,KOLKATA
- b) Quality Assurance and Quality Control procedures, formats to be developed by the construction agency.
- c) Upto date Contract Specifications.
- d) Any other document as deemed fit by Selected TPQA/SMP,KOLKATA

7.6 Quality Objectives

“This QA/QC services specify the ‘Quality management’ processes needed for the construction activities conducted by the construction Contractor engaged by SMP,KOLKATA for specific work/project.”

“To achieve ‘On time Completion of work/project as per Construction Schedule using ‘Best Practices’ according to Tender / relevant Contract specification and relevant BIS specifications/IRC /MORTH(5th Revision or any upgradation as deemed fit)/Specific CRRl recommendations for improvement of road infrastructure for in and around Docks of KDS ,available with SMP,KOLKATA”

“To achieve the above Project Objective the Project Manager will expect SMP,KOLKATA’s and Contractor’s project team members for its full cooperation and support for work target.”

7.7 Responsibilities for accuracy of TPQA Services

- a) The Selected TPQA shall be responsible for accuracy of service provided by them. The advice and/or opinion, if any, provided shall be with documentary proof of standards/laws/codes etc. However, decision for execution of work will be of the SMP,KOLKATA and no claim of any kind of TPQA will be entertained in this regard.
- b) Selected TPQA shall be responsible for providing advice and/or opinion regarding Quality Assurance Plan prepared by Executing Agency of the two works including methodology which should be adopted, Specifications, Standards and quality measure parameter etc. If there is conflict of provisions in this regard, decision of SMP,KOLKATAs shall be final & binding on both the parties.

c)

7.8 Brief Methodology of TPI Services

a) All third party inspections shall be carried out at site as per the agreed Guidelines on Quality System of relevant Contract specification and relevant BIS specifications/IRC /MORTH (5th Revision or any upgradation as deemed fit)/Specific CRRR recommendations for improvement of road infrastructure for in and around Docks of KDS ,available with SMP,KOLKATA Building (As per relevant code), Contract Specifications.

b) Inspections and testing of materials may be tested at work site in the laboratory of Executing Agency or from external Labs as per requirement and as per approved listed in Appendix-III.

c) For testing of construction materials at field laboratory & outside laboratory, the sampling of materials shall be done jointly by Selected TPQA & executing agency's authorized Representative.

d) Samples for outside testing shall be sealed by Selected TPQA and forwarding letter shall be given to the executing agency who will carry the sample and send it to the laboratory as approved by Selected TPQA.

e) **Site inspection of all construction activities of structures/road works etc. shall be done as per QAP as approved by SMP,KOLKATA.**

f) After review of test report and analysis of inspections, observations about materials, work etc., observations will be communicated to the CE or his authorized representative and executing agency through its authorized Representative for necessary action for rectification/ modification (if required).

g) Concerned SE will be the Coordinating officer for interaction with Selected TPQA and the executing agency.

h) Executing Agency will hand over documents, Specifications/ Manufacturer's instructions to Selected TPQA.

i) Selected TPQA agency shall also technically audit all the deviation items, extra items and substitute items which may be required to be executed and which were not part of the original tender issued by the executing agency and include comments in reports of post-audit of all Running Bills and pre-audit of final bill.

j) Based on the above, the Selected TPQA shall submit "General Approach and Methodology " to CE for approval.

7.9 Personnel:

7.9.1 Only Experienced personnel shall be deployed at the work. Fresher personnel shall not be allowed. In general, role, minimum technical capability and experience of the personnel deployed actually at site for TPI work shall be as under:

Designation	Role	Minimum Qualification & experience	Minimum Number of head(s)
Project Manager (PM)	<p>(a) Overall co-ordination of the TPI assignment.</p> <p>(b) Deploying appropriate personnel to undertake TPI assignment effectively and efficiently.</p> <p>(c) Prepare and submit a Tailor made TPI Document with Check List, proactive measures, testing frequencies, precautionary measures etc. for the particular work/project, for which TPI service has been awarded by SMP, KOLKATA.</p> <p>(d) To submit Monthly Progress Report in the format approved by EIC.</p> <p>(e) To guide CE/DyCE/SE/EE for matters related to Quality or stability.</p> <p>(f) Ensure SMP, KOLKATA's satisfaction by providing services and deliverables as per contractual, statutory and regulatory requirements.</p> <p>(g) SMP, KOLKATA's quality audit arrangements.</p> <p>(h) Reduce rework and ensure quality of the work.</p> <p>(i) Reduction in wastage of major construction work.</p> <p>(j) Meet the requirement as listed in</p>	<p>Post Graduate in Civil Engineering with experience of 5 years as PM Or Graduate in Civil Engineering with experience of 10 years as PM</p>	01

	<p>the Scope of the work.</p> <p>(k) Maintain the integrity of the quality management system.</p> <p>(l) Meet effectively and efficiently the SMP, KOLKATA's quality objectives and required consistent with the strategy of the SMP, KOLKATA.</p> <p>(m) Attending the review meeting of the work/project time to time at work site, Division Office or SMP, KOLKATA Head Office as required.</p>		
Key Personnel(KP)	<p>(a) Precise supervision of the work as per specifications, codal provision and TPI document prepared by PM etc.</p> <p>(b) Conducting/witnessing field and laboratory tests on materials, work etc.</p> <p>(c) Carrying out independent tests as may be necessary</p> <p>(d) Apprising CE/Dy CE/SE/EE or his authorized Representative about the quality related matters in the work under supervision.</p> <p>(e) Maintaining the register of tests conducted stating all relevant details.</p> <p>(f) Visit to the laboratories for witnessing the test.</p> <p>(g) Visit to inspect quarry site for source approval and submitting the report.</p>	<p>Graduate in Civil Engineering with experience of 5 years as KP or similar capacity Or Diploma in Civil Engineering with experience of 10 years as KP or similar capacity</p>	02
Technical Assistant(TA)	<p>(a) Assisting Key Person in day to day TPI & QA assignment.</p>	<p>Graduate in Civil Engineering</p>	04

	(b) Keep records for TPI assignment. (c) Follow up actions for the compliance of instructions given by PM or KP for quality assurance with reporting in case of lacuna or deviation by the agency.	with experience of 1year in TPI Or Diploma in Civil Engineering with experience of 3year in TPI	

The Selected TPQA shall have to submit necessary evidence/supporting documents to the EIC for his approval as regards qualification and experience of the personnel deployed for the work while commencing the task.

- 7.9.2 The minimum number of key personnel and technical assistants for engagement in work may also be increased by the Engineer-in-Charge of the project depending upon the requirement.
- 7.9.3 Above personnel shall be approved with their names by the Engineer-in-Charge, before employing them in work. This selection will be made on the basis of nature and quantum of work. The personnel so approved shall only be allowed to work on the site.
- 7.9.4 It is almost possible that a number of projects/works may be in progress simultaneously at the different port locations by the same Selected TPQA. Accordingly, the Selected TPQA shall have to manage the services of required site personnel to fulfill their needs at different sites.
- 7.9.5 Other technical personnel/Administrative Graduates required for office work and preparing reports etc shall perform their duties in the Selected TPQA's office situated anywhere in Kolkata.
- 7.9.6 The Project Manager will be overall in charge of all the project work and he is supposed to keep in contact with the Chief Engineer of SMP,KOLKATA or his authorized representatives for successful completion of the assignment. He is supposed to work in his office of company situated anywhere in Kolkata and should be available as and when called by representatives of CE. His nomination to work as PM for the Selected TPQA should be approved by the Engineer-in-Charge before commencement of the work.
- 7.9.7 No changes in approved technical personnel shall be made by the Selected TPQA without approval from the Engineer-in-Charge.
- 7.9.8 The concerned SE shall review periodically the performance of Selected TPQA's personnel employed on work during course of execution and accordingly furnish the details monthly to CE in prescribed proforma (**APPENDIX- VII**).

7.10 The Services provided by the Selected TPQA shall be inclusive of following:

- (a) Remuneration to the personnel
- (b) Offices' hire charges
- (c) Travelling expenses of the personnel
- (d) Lodging and Boarding expenses of the personnel
- (e) Periodical reporting/documentation
- (f) Communication
- (g) Any contingency expenditure in connection to perform the assignment.
- (h) Setting up of On-site testing laboratories, testing charges of on-site tests of works in field and testing of works on off-site tests as per requirement and as approved by CE.
- (i) All statutory taxes including local and state/central government taxes shall be borne by the Selected TPQA exceeding Service tax which shall be governed as per stipulation made under prevailing Act/rules.

7.11 Office accommodation for technical personnel working at project site can be made by the SMP,KOLKATA, if possible, on request from the Selected TPQA. No charges will be taken by SMP,KOLKATA if such accommodation is provided at the project site.

7.11 Site Visits & Visit Schedule:

7.11.1 Selected TPQA has to inspect the work at all the stages during execution depending upon nature of work. As for example:

- a) Visit during pre construction for QA checks.
- b) Visit during construction for QA checks.
- c) Visit during post construction for QA Checks.

7.11.2 Frequency of visits:

One Technical Assistant shall be dedicated to the work. He should be available at the site when the work is in progress.

Key personnel shall visit with a minimum frequency of one visit per week.

Project Manager shall visit minimum once in a month.

However, the Engineer-in-Charge with his discretion may alter the above frequencies in consultation with the Selected TPQA on the basis of quantum, duration, need and nature of works in progress. The Technical Assistant is not

meant for continuous supervision. In this regard, decision of the EIC shall be final and binding.

- 7.11.3 Monthly visit schedule for the project has to be decided by the Selected TPQA in consultation with the CE/Dy.CE/SE/EE/DEE in charge of the project.

7.12 Reporting requirement:

- 7.12.1** The Selected TPQA shall submit to the employer 5 copies of each of the following reports for the work. The language of reports shall be ENGLISH. These outputs shall be on hard copy. The reports shall be prepared using MS WORD/MS EXCEL, on the format prepared by the Selected TPQA and as approved by the CE/Engineer-in Charge.

TABLE

Sl No	Particulars of Report	No of Hard Copies	Frequency
1	Inception Report	5	#Once #Within two weeks from the commencement of services for the work
2	Monthly Inspection Reports	5	# Monthly # By 10 th of subsequent month
3	Final Completion Report(including certification of inspected project/works)	5	# Once # Within 15 days after completion of the contract work.

Four copies of report shall be submitted to the concerned Superintending Engineer of SMP,KOLKATA and one copy to the Chief Engineer,SMP,KOLKATA.

- 7.12.2 A “Register of Visits” by the Selected TPQA or his representative shall be maintained at the site in prescribed proforma as may be finalized from time to time, in which date wise visits along with activities carried out by the TPI representatives and their remarks if any shall be mentioned clearly. The same shall be signed by the TPI representative, contracting agency’s representative and SE/EE of Civil Engineering Department of SMP,KOLKATA Reports to be prepared under clause no 7.12 shall be based on the observations made in this Register of Visits.

7.12.3 Inception Report:

It shall include

- a) Work plan, mobilization etc.

- b) Site visit schedule by TPI agency, Quality assurance plan.
- c) Preliminary assessment of potential difficulties, if any, and mitigating measures.
- d) Design review requirement if any.
- e) Any more information as deemed necessary.

7.12.4 Monthly Inspection Reports:

It shall include

- a) Details of events and main activities undertaken during the period, inspection report of ongoing work and progress of work with respect to work program.
- b) Technical and quality audit reports, checking of site records maintained by the supervisory staff etc.
- c) Material testing, quality certification etc.
- d) Any problem met with during the course of execution, analysis and solution thereto.
- e) Issues related to machineries, plant and equipment to be provided by the contracting agency, if any.
- f) Any more information as deemed necessary.
- g) Details in prescribed proforma (**APPENDIX-IV & APPENDIX-V**) shall be incorporated with the report.

7.12.5 Final Completion Report:

It shall include

- a) Project/work description.
- b) Terms of reference.
- c) Construction operations.
- d) Material testing and certification, NDT carried out, conformity with the relevant IS Code or work specifications.
- e) Inspection report of over all work.

- f) Problems encountered during construction.
- g) Recommendation to the CE for similar projects/works in future.
- h) Any other information as deemed necessary.
- i) Completion certificate
- j) Details in prescribed proforma (**APPENDIX-IV ,V,VI**) shall be incorporated with the report.

7.13 Laboratory,Field testing,Survey equipment:

- a) Laboratory testing of materials/samples in required frequency as per IS provisions/IRC/MORTH Specification/Tender Specification/Contract Specification/work specifications shall be obligatory to the contracting agency and all the cost in this regard, either in government laboratory or government approved laboratory including transportation of samples shall be borne by the contracting agency. Selected TPQA shall not have to bear this cost. However, he is responsible to see that all the sampling done by the contracting agency are as per IS provision/ IRC/MORTH Specification/Tender Specification/Contract Specification/work specifications norms.
- b) The Selected TPQA has to provide his own laboratory facilities/field testing facilities including all necessary testing equipment for additional tests required for quality assurance or in case any doubt observed by Selected TPQA or SMP,KOLKATA regarding testing carried out by the contracting agency. Minimum numbers of tests to be carried out by Selected TPQA individually should be 10% of the tests to be carried out by the contracting agency as per his contract provision. All costs towards this shall be to the Selected TPQA's account. If the Selected TPQA has no laboratory facility/field testing facility of his own he shall tie-up with an approved government/private laboratory having desired facilities and equipment. List of such approved laboratories is as per **APPENDIX-III**. The Selected TPQA has to submit Tie-up Agreement to the EIC accordingly.
- c) The Selected TPQA shall arrange survey equipments required for a project work, if the same are not available with the department. He shall also assist SMP,KOLKATA/Contracting agency for survey & leveling work etc.
- d) All machinery and equipments for NDT testing if required as per IS provisions/IRC/MORTH SPECIFICATION/CONTRACT

SPECIFICATION or in case of doubtful value obtained in routine testing shall be arranged by the Selected TPQA at his cost.

e) Probable list of laboratory and survey equipment to be arranged by the

Selected TPQA for the work is given at **Appendix -VIII.**

8.0 ADDITIONAL CONDITIONS OF CONTRACT

8.1 Commencement, completion, suspension and termination of contract.

8.1.1 Commencement of services.

The Selected TPQA shall begin carrying out the services from the date of commencement as stipulated in the work order issued to him.

8.1.2 Suspension

The SMP,KOLKATA may by written notice of suspension to the Selected TPQA suspend all payments to the Selected TPQA hereunder if the Selected TPQA fail to perform any of their obligations under this contract, including carrying out the services, provided that such notice of suspension (i) shall specify the nature of failure and (ii) shall request the Selected TPQA to remedy such failure within a period not exceeding 15 days after receipt by the Selected TPQA of such notice of suspension.

8.1.3 Completion of the Project:

Time limit for completion of the TPI project work as stipulated in the work tender is **10 (ten)** months. However the Selected TPQA has to continue his services till actual completion of the project work by the contracting agency for which necessary extension of time may be given without imposition of LD,if it is found that the reason for extension is not due to the fault of Selected TPQA.

8.1.4 Expiration of contract

Unless terminated earlier pursuant to **Clause No 8.9** of contract conditions hereof, this contract shall expire when services have been completed and all payments have been made at the end of such time period after the effective date or the extended period, if required.

8.1.5 Liability on Quality:

The Selected TPQA is responsible to ensure complete quality of work executed. If quality of any part of work is proved inferior anyhow during execution or after completion of project, it shall be treated as the Selected

TPQA's failure in his obligations and accordingly action shall be taken as per clause 8.1.3 & 8.9 mentioned above. Moreover, all the payments due to the Selected TPQA and his deposits kept with SMP,KOLKATA pertaining to various works at different work sites of SMP,KOLKATA assigned to the Selected TPQA, along with EMD kept at SMP,KOLKATA shall be forfeited; and the Selected TPQA shall be barred forever to participate in any TPI empanelment onwards.

8.2 Obligations of the Selected TPQA.

8.2.1 Standards of performance

The Selected TPQA shall perform the services and carry out their obligations with reasonable due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and use appropriate advanced technology and latest equipments, testing machineries and methods. The Selected TPQA shall always act, in respect of any matter relating to this contract or to the services, as faithful advisers to the SMP,KOLKATA, and shall at all times support and safeguard the SMP,KOLKATA legitimate interests in any dealings.

8.2.2 Law governing services

The Selected TPQA shall perform the services in accordance with the applicable law and shall take all practicable steps to ensure that any sub-Selected TPQA as well as the personnel of the Selected TPQA s comply with the applicable law.

8.2.3 Selected TPQA not to benefit from commissions discounts etc.

Selected TPQA shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this contract or to the services or in the discharge of their obligations hereunder, and the Selected TPQA shall use their best efforts to ensure that any sub- Selected TPQA, as well as the personnel and agents of either of them, similarly shall not receive any additional remuneration.

8.2.4 Confidentiality.

The Selected TPQA and/or his personnel shall not disclose any confidential information relating to the project/work, the services, the contracts or the SMP,KOLKATA's business or operations without the prior written consent of the SMP,KOLKATA.

8.2.5 Reporting Obligations

The Selected TPQA shall submit to the CE or his authorized representative/SMP,KOLKATA the reports and documents specified in Terms of Reference, in the form, in the numbers and within the time periods as specified.

8.2.6 Material furnished by the SMP,KOLKATA

The material made available to the Selected TPQA by the SMP,KOLKATA shall be the property of the SMP,KOLKATA and shall be marked accordingly. Upon termination or expiration of this agreement, Selected TPQA shall furnish forthwith to the SMP,KOLKATA, an inventory of such materials and shall dispose of such materials in accordance with the instructions of the CE or his authorized representative/SMP,KOLKATA

8.2.7 Approval of personnel

The Selected TPQA personnel to be deployed for this work shall be got approved from CE or his authorized representative/SMP,KOLKATA.

8.2.8 Removal and/or Replacement of Personnel

- (a) Except as the CE or his authorized representative/SMP,KOLKATA may otherwise agree, no changes shall be made in the Key Personnel. If, for any reasons beyond the reasonable control of the Selected TPQA, it becomes necessary to replace any of the personnel, the Selected TPQA shall forthwith provide as a replacement another person of equivalent or better qualifications.
- (b) If the CE or his authorized representative/SMP,KOLKATA (i) finds that any of the personnel has committed serious misconduct or has been charged with having committed a criminal action or (ii) has reasonable cause to be dissatisfied with the performance of any of the personnel, then the Selected TPQA shall at the written request of the CE or his authorized representative/SMP,KOLKATA specifying the grounds therefore, forthwith provide as a replacement a person with qualification and experience acceptable to CE or his authorized representative/SMP,KOLKATA

8.2.9 Insurance to be taken out by the Selected TPQA.

The Selected TPQA shall take out and maintain at their own cost, insurance against the risks and for the coverage as mentioned below, for the period of consultancy.

- (a) Third Party motor vehicle liability in respect of motor vehicle used by the Selected TPQA or his personnel.

(b) Workers compensation insurance in respect of personnel of the Selected TPQA.

(c) Insurance against loss or damages to the Selected TPQA 's property used in performance of services and any documents prepared by the Selected TPQA.

8.2.10 To provide all necessary formats for quality control acceptable as per Indian Standard /IRC/MORTH Specification/WBPWD/CPWD procedure for respective works to be provided in advance to the Engineer-in-charge.

8.2.11 The Selected TPQA shall make no correspondence directly with the contracting agency of the project/work or he shall give no instructions/suggestions directly to the contracting agency. He shall convey such issues to the authorized representative of CE or his authorized representative/SMP,KOLKATA only.

8.2.12 Delay in reporting:

Reporting shall be done by the Selected TPQA regularly and within the time limit mentioned against each type of reporting under Clause no. 7.12.1 If report submitted is delayed at any stage, CE or his authorized representative/SMP,KOLKATA will recover the amount equivalent to 0.2% of the total contract value of TPI tender accepted by the SMP,KOLKATA (excluding GST), per day, for the delay period as a penalty. The total amount of such penalty will be limited to 10% of the total consultancy amount (excluding GST).

8.2.13 If any personnel employed on work by the Selected TPQA misbehaves with CE or his authorized representative/SMP,KOLKATA or Contractor's representative, he shall be removed from the site with a written order by the EIC and shall be prevented to engage anywhere at any work in SMP,KOLKATA by such circular.

8.3 Obligations of the SMP,KOLKATA

8.3.1 Assistance

The SMP,KOLKATA shall provide the Selected TPQA and his personnel with work permits/Dock permit and such other documents as shall be necessary to enable the Selected TPQA or personnel to perform the services at free of cost.

8.3.2 Access to land

The SMP,KOLKATA warrants that the Selected TPQA shall have free of charge, unimpeded access to all land in his premises in respect of which access is required for performance of the services.

8.3.3 Data, services and facilities

The SMP,KOLKATA shall provide to the Selected TPQA free of charge the following:

- (a) Copy of detailed engineering design and estimates of the works for which TPI are to be performed.
- (b) Copy of contract documents containing conditions of contract, contract specifications, BOQ and drawings etc. of the works for which TPI are to be performed

8.3.4 Payment

In consideration of the services performed by the Selected TPQA under this contract, the SMP,KOLKATA shall make to the Selected TPQA such payments and in such manner as follows:

8.3.4.1 Payment for TPQA services:

Payment to the Selected TPQA shall be done at his accepted tender rates and as per following terms.

- (a) On account payment to the Selected TPQA shall be arranged as and when required
at the discretion of the Engineer.
- (b) The terms of payment shall be in accordance with Clause-6 of the General Conditions
of Contract.
- (c) The Selected BIDDER/TPQA's fee as per scope of work will be paid as per quoted rates. The fee quoted shall be payable from the date from which the
agreement comes in force.
- (d) The Selected TPQA's fee is inclusive of all prevailing taxes, **except GST. GST tax will be paid/reimbursement/deducted after paying as per the existing GST rules at the time of payment.**
- (e) Subject to the availability and feasibility of system, SMP,KOLKATA may make payment directly to the Selected TPQA 's designated bank account. For this purpose, the Selected TPQA will have to indicate (i)

name of bank (ii) branch name (iv) branch code and (v) designated account number in the “Abstract Form Of Tender”. In case payment is made directly through bank, the Selected TPQA may be required to submit a pre-receipt as per instruction of SMP,KOLKATA.

(d) Selected TPQA’s bill against his services shall be payable by following procedure :

- i. The bills shall be paid during execution of work, on pro-rata basis of financial progress of work under execution.
- ii. Before preparing RA/Final bill of contracting agency, Engineer or his authorized representative and TPI agency shall visit/inspect the works jointly at site and prepare a CERTIFICATE duly signed by Engineer or his authorized representative , TPI agency and Contractor. RA/Final bill of contracting agency can be prepared only if such certificate confirms that all the works done are acceptable, satisfactory in quality & workmanship .
- iii. As soon as the RA/Final bill of contracting agency is paid,the Selected TPQA shall prepare and submit the bill in quadruplicate as per agreement to the Office of the respective **Superintending Engineer (KPD/SOUTH)** with necessary documents in original. The payment to the Selected TPQA shall be made by SMP,KOLKATA on the basis of the bill submitted by Selected TPQA.
- iv. The Concerned SE shall recommend the bill considering the obligations and performances of TPI agency based on reports, submissions, deployment of personnel at site, inspection & verification of works at site etc. In this regard, decision of CE /Dy.CE/SE will be final.

8.3.4.2 Selected TPQA's services are linked with the execution of the particular project work. Selected TPQA fees depend upon the amount of work executed on the basis of accepted tender rates of the contracting agency.

8.3.4.3 Total amount of TPQA fees shall be payable on the basis of total actual amount of the project work considering the quantities of various items actually executed on completion of the project by the contracting agency. Thus the basis for payment of the TPQA's fees shall be the actual total amount of the project work considering variation in quantities as per actual execution and not the accepted tender amount of the contracting agency.

8.3.4.4 Considering the above, the TPQA's fees shall be paid as under :

- a) 90% of TPQA fees shall be paid on the basis of payment of each bill to the contracting agency of the project work.

b) Remaining 10% shall be paid within 30 days after acceptance of the final completion report by the SMP,KOLKATA as submitted by the Selected TPQA mentioned under clause **no. 7.12.5.**

8.3.4.5 SMP,KOLKATA will deduct Income Tax from the payment to Selected TPQA as per rules. The Tax Deduction Certificate for such deductions shall be issued by department to Selected TPQA. The same will not be deducted if Selected TPQA agency produces a certificate of exemption of the same.

8.3.5 Fairness and Good Faith

The parties undertake to act in good faith with respect to each other's rights under this contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

8.3.6 Compliance of Suggestions

Before preparing RA/Final bill of contracting agency the concerned SE shall comply satisfactorily to the queries, suggestions, notes etc. issued by the TPI agency. The concerned SE shall submit a copy of such compliance report to CE in prescribed proforma (**APPENDIX -VI**).

8.4 Performance Security Deposit :

An amount equivalent to 10% of the gross amount of each running bill of the Selected TPQA will be deducted and to be held by SMP,KOLKATA by way of Performance **Security** Deposit, unless he/they has/have deposited the amount of **Performance Security** as per Clause 8.4.1.

8.4.1 Bonds and guarantees for performance security

On issue of the work order, the Selected TPQA may provide "performance security" within 10 days of issue of work order equivalent to 10 % of the contract amount of TPQA services in the standard Performa. This shall be applicable to each individual project/work assigned to the Selected TPQA.

8.4.2 The performance security shall be in one of the following forms:

Bank Guarantee may be considered in lieu of Cash Security Deposit. In that case, the Selected TPQA shall have to submit to the Engineer a performance Bond in the form of an irrevocable guarantee from any Nationalized Bank at Kolkata .

Such bank guarantee shall remain valid for three months after expiration of the contract as mentioned under Clause No 8.1.3.

8.4.3 Responsibility for accuracy of TPQA services provided

The Selected TPQA shall be responsible for accuracy of services provided by them for the project. They shall indemnify the **CE/SMP,KOLKATA** through the Performance Security Deposit to be deducted as per this agreement against any action arising out of such inaccuracies in the work which might surface at any time at a later date of implementation of the project or final inspection report submitted by Selected TPQA whichever is later.

8.4.4 Release/ Forfeiture of Performance Security Deposit

Performance Security deposit shall be released after 6 months of actual completion of the work or final inspection report submitted by Selected TPQA or pre -audit of final bill of the Contractor, whichever is later. However before refund of performance security deposit, it will be ensured that extension of time, if any, for agreement of Selected TPQA is decided by the competent authority and final bill of Selected TPQA has already been paid.

8.5 Indemnity

The Selected TPQA shall indemnify the SMP,KOLKATA and its officers or employees, against any claim or liability of any kind, which includes but not limited to injury to person or property or rights of any person arising out of or in consequence of the performance of this Agreement.

8.6 Force Majeure

8.6.1 Definition

For the purpose of this contract, "Force majeure" means an event which is beyond the reasonable control of a party, and which makes a party's performance of its obligations here under impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited, to acts of God, war (declared or undeclared), riots, civil disorder, are

- a) Within the power of the party invoking force majeure to prevent, confiscation or any other action by Government agencies.
- b) Force majeure shall not include (i) any event which is caused by the negligence or intentional action of a party employees, nor (ii) any event which a diligent party could reasonably have been expected to both (A) take in to account at the time of the conclusion of this contract and (B) avoid or over come in the carrying out of its obligations hereunder.

- c) Force majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

8.6.2 No breach of contract.

The failure of a party to fulfill any of its obligations here under shall not be considered to be a breach of or default under, this contract in so far as such inability from an event of force majeure, provided that the party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this contract.

8.6.3 Measures to be taken

- a) A party affected by an event of Force Majeure shall take all reasonable measures to remove such party's inability to fulfill its obligations hereunder with minimum of delay.
- b) A party affected by an event of Force Majeure shall notify the other party of such event as soon as possible and in any event not later than fourteen (14) days following the occurrence of such event providing evidence of the nature and cause of such event and shall similarly give notice of the restoration of normal conditions as soon possible.
- c) The parties shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

8.7 Consultation

Not later than thirty (30) days after the Selected TPQA or SMP, KOLKATA, as the result of force majeure, have become unable to perform their contractual obligation under this contract, the parties shall consult with each other with a view for agreeing on appropriate measures to be taken in the circumstances.

8.8 Extension of Time

- a) Any period during which a party shall, pursuant to this contract complete any action or task shall be extended for a period equal to the time during which such party was unable to perform such action as a result of Force Majeure or for reasons not attributable to such Party.
- b) Also extension of time will be given to Selected TPQA, if the execution of the work continues beyond the stipulated date(s) of completion.

However, no extra payment on this account shall be payable to the Selected TPQA.

8.9 Termination of Contract

The SMP,KOLKATA may by not less than thirty (30) days written notice of termination to the Selected TPQA (except in the event listed in paragraph (f) below, for which there shall be a written notice of not less than forty five (45) days, such notice to be given after the occurrence of the events specified in the paragraph (a) through (f) of this condition no. 8.9 to terminate this contract.

a) If the Selected TPQA fail to remedy in the performance of their obligations hereunder, as specified in a notice of suspension pursuant to Clause No.8.1.2 herein above, within thirty (30) day of receipt of such notice of suspension or within such further period as the SMP,KOLKATA may have subsequently approved in writing;

b) If the Selected TPQA become insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

c) If the Selected TPQA fail to comply with any final decision reached as a result of arbitration proceedings;

d) If the Selected TPQA submit to SMP,KOLKATA a statement which has a material effect on the right, obligations or interests of the SMP,KOLKATA and which the Selected TPQA know to be false;

e) If as the result of force majeure the Selected TPQA are unable to perform a material portion of the services for a period of not less than thirty (30) days or

f) If the SMP,KOLKATA in its sole discretion and for any reason whatsoever, decides to terminate this contract.

8.10 Cessation of Rights and Obligations

Upon termination of this Contract pursuant to Clause No. 8.9 hereof, or upon expiration of this Contract Clause no.8.1.4 hereof, all rights and obligations of the Parties hereunder shall cease, except:

a) Such rights and obligations as may have accrued on the date of termination or expiration;

b) The obligation of confidentiality set forth in Contract Clause no. 8.2.4 hereof;

c) Any right which a Party may have under the Applicable Law.

8.11 Cessation of Services

Upon termination of this Contract by notice pursuant to Contract Clause No. 8.9 hereof, the Selected TPQA shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Selected TPQA and equipment and materials furnished by the SMP,KOLKATA, the Selected TPQA shall proceed as provided, respectively, by Contract Clause No. 8.2.6 hereof.

8.12 Payment upon Termination

Upon termination of this Contract pursuant to Contract Condition No.8.9 hereof, the SMP,KOLKATA shall make the following payments to the Selected TPQA (after offsetting against these payments any amount that may be due from the Selected TPQA to the SMP,KOLKATA):

- i) Remuneration pursuant to Clause no. 8.3.4 hereof for Services satisfactorily performed prior to the effective date of termination
- ii) Reimbursable expenditures pursuant to Contract Clause no 8.3.4 hereof for expenditures actually incurred prior to the effective date of termination;

8.13 Forfeiture of Performance Security Deposit upon termination of contract.

In case, the agreement of Selected TPQA is terminated due to the default of the Selected TPQA, his Performance Security Deposit (deducted up to that stage) shall be forfeited which shall be absolutely at the disposal of the SMP,KOLKATA.

8.14 Foreclosure

- a) **SMP,KOLKATA** may, by not less than thirty (30) days of written notice of foreclosure (the expiry of the notice period whereof being the date of termination) to the Selected TPQA, without assigning any reason whatsoever at any stage of the contract, terminate the contract.
- b) Upon termination of this contract, the Selected TPQA shall take necessary steps to bring the work to a close in a prompt orderly manner

and shall handover all the documents/ reports prepared by the Selected TPQA up to and including the date of termination to the SMP,KOLKATA.

- c) The Selected TPQA shall be duly paid for the works carried out and services rendered till the date of termination.

8.15 Sub-contract

The Selected TPQA shall not be permitted to assign the work to any sub-TPQA unless otherwise approved.

8.16 Miscellaneous

8.16.1 Modification

Modification of the terms and conditions of this contract, including any modification of the scope of the services, may only be made by written agreement between the parties, however each party shall give due consideration to any proposals for modification made by the other party.

- 8.16.2 All monetary references and payments herein shall be in Indian Rupee Currency.

9. LOCATION:

I) Dhobitala Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model :- The site is located near Sick Line at Circular Garden Reach Road near **Hydraulic Model** Center .

II) Alley roads and Cross Road at Brooklyn Area.:- The site is located near Brookline over Old Taratola Road

III) Alley roads at Kantapukur shed area :- The site is located near Remount Road Rly. Station over Remount Road.

IV) Alley roads at Hobo cone shed area :- The site is located at the west side of **Hobo cone** Road near Remount Road Rly. Station.

10. ACCESS TO THE SITE:

i) Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sick line) connecting Hydraulic Model:-

(a) By Road :- CGR Road

(b) By Rail :- Khidirpur Station of Circular Railway

ii) Alley roads and Cross Road at Brooklyn Area

(a) By Road :- CGR Road/ Old Taratola

(b) By Rail :- Khidirpur Station of Circular Railway / Brace Bridge station

iii) Alley roads at Kantapukur shed area from remount road to Jagannath temple:-

(a) By Road :- CGR Road /Remount Road

(b) By Rail :- Khidirpur/Remount Road Station of Circular Railway

iv) Alley roads at Hobocone shed area:-

(a) By Road :- Remount Road/Hide Road

(b) By Rail :- Remount Road Station of Circular Railway

11. Work Site:

The work site of i) **Dhobitala Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model** is located near Sick Line over CGR Road and ii) **Alley roads and Cross Road at Brooklyn Area** is located near Bookline Area over Old Taratola Road. Iii) **Alley roads at Kantapukur shed area from remount road to Jagannath temple** is located near Remount Road/ CGR Road iv) **Alley roads at Hobocone shed area:-** is located Remount Road/ at the west side of Hobocone Road

The intending TPQA must visit the work site and its surrounding before submission of the tender, so that due consideration is given to the local conditions at site. The intending TPQA should contact **Superintending Engineer (KPD), 51, Circular Garden Reach Road, Kolkata 700043** to make the site inspection along with their representatives .

12. INSPECTION OF SITE:

The intending TPQA shall inspect the site of work and thoroughly familiarise himself with the nature of work, site conditions, and access to the site and location before submission of the tender. He should contact the **Superintending Engineer (KPD) , 51, Circular Garden Reach Road, Kolkata 700043** for collecting information about the site before submission of the tender. No excuse will be entertained afterwards on the above ground. In case any part of the site cannot be handed over to the successful Bidder in time, no compensation for loss of labour or any other cause nor any claim will be entertained by the Trustees. Suitable extension of time shall, however, be granted to the successful Bidder on that ground if applied for.

13. SITE CONDITIONS & METHOD OF WORK:

The work site of) **Dhobitala Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model** is located near Sick Line

over CGR Road and ii) **Alley roads and Cross Road at Brooklyn Area** is located near Bookline Area over Old Taratola Road. Iii) **Alley roads at Kantapukur shed area from remount road to Jagannath temple** is located near Remount Road/ CGR Road iv) **Alley roads at Hobocone shed area:-** is located Remount Road/ at the west side of Hobocone Road.

Further, if so required by the Engineer in the interests of normal working of the Port, if it is found necessary to shift / suspend some construction activity for some duration, this shall be done in compliance with the instructions of the Engineer and as per relevant clause of the G.C.C. The bidder shall consider all the above points while quoting as no separate claim for idle charges towards labour, material will be considered for payment.

14. TIME OF COMPLETION

The work is urgent in nature and must be commenced immediately on receipt of the work order and to be completed in all respects within **10 (Ten) Months** including preliminary time from the date of placement of work order.

15. Sufficiency of Tender:

- a. The tender drawings and all data / information as furnished herein or inspected and / or collected by the intending TPQA for the purpose of the work should be properly assessed, interpolated or utilised in his offer at his own responsibility and SMP, KOLKATA does not guarantee sufficiency or adequacy of the data / information so supplied to him or collected or understood by the intending TPQA.
- b. The intending TPQA shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the priced Bill of Quantities and the rates shall cover all his obligations under the contract and all matters and things necessary for the proper construction, completion, commissioning and maintenance of the work.
- c. In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the schedule of rates will prevail over the rate misprinted in B.O.Q.

16. Accessibility for Checking and Supervision.

The Selected TPQA engaged Bidder is to provide necessary arrangement for free access to the SMP, KOLKATA officers and personnel for supervision and checking of the subject work at his own cost.

17. Temporary Works:

The Selected TPQA shall be allowed for providing labour and materials for the construction and removal of all temporary works, e.g. site office, site store, scaffolding, fencing lighting; watching, tube well and pipe lines etc. required for constructional purpose as well as for drinking water purpose of Selected TPQA's men, water supply, vats, platform, etc. as may be necessary for the successful execution, completion and maintenance of works without any extra cost to the Trustees and the rates should be quoted accordingly. No rent shall, however, be charged to the Selected TPQA for construction/erection of such temporary sheds and structures.

18. Contract Price:

The “**Contract Price**” for this contract means the sum named in the tender subject to such additions thereto, deductions there from or reductions due to supply of any materials by the Trustees’ as provided for in the Contract.

19. Setting out of work and initial measurements:

The Engineer shall provide the initial reference and Bench Mark for the setting out of work. It will be the Selected TPQA's responsibility to set out the work accurately and get them checked by the Engineer. The Selected TPQA shall provide at his own expense all necessary instruments, staff and labour for the checking of the survey.

The Selected TPQA shall be responsible for the true setting out of the work and for the correctness of all dimensions, levels, lines, positions and alignment. Any error in any part of the works shall be rectified by the Selected TPQA at his own cost. The Selected TPQA would set up inspection facilities at Site at his own cost.

20. PARTICULARS OF EXISTING WORKS:

Such information as maybe given in the specification as to the existing features and works other than those now under construction as part of “SYAMA PRASAD MOOKERJEE PORT, KOLKATA” given without warranty of accuracy and neither the Trustees nor the Engineer will be liable for any discrepancies therein.

21. SAFETY MEASURES:

The Selected TPQA shall adhere to safe construction practice, guard against hazardous and unsafe working conditions and follow all safety precautions for prevention of injury or accidents and safeguarding life and property. The Selected TPQA shall comply with relevant provisions of Dock Workers (Safety, Health and Welfare) Act – 1986 and Dock Workers (Safety, Health and Welfare) Regulation – 1990 and Safety Officer of the Trustees or Safety Inspectors shall be afforded all facilities for inspection of the works, tools, plant, machineries,

equipments etc. wherever so required. The Selected TPQA shall further comply with any instruction issued by the Engineer, Trustees' Safety Officer, Safety Inspector in regards to safety which may relate to temporary, enabling or permanent works, working of tools, plants, machineries, equipments, means of access or any other aspect.

The Selected TPQA shall provide all necessary first aid measures, rescue and life saving equipment to be available in proper condition.

The Selected TPQA shall provide PPE's (Personal Protective Equipments) such as, helmet, safety shoe etc. to all workers and shall also provide job specific PPE's e.g. safety belts for working at heights; protective face and eye shield, goggles, hand gloves for welding / gas cutting works; protective foot wear and gloves for hot works; facemasks, gloves and overalls for painting works, mixing and handling materials etc , as directed by the Engineer.

All safety rules shall be strictly followed while working on live electrical systems or installations as stipulated in the relevant safety codes.

Use of hoisting machines and tackles including their attachments, construction tools, machineries and equipments shall comply to the relevant safety codes.

Before allowing workers in sewers, manholes, any duct or covered channel etc, the manhole covers shall have to be kept open and ventilated at least one hour in advance and necessary safety torches / lamps should be inserted first before allowing entry to the worker. Suitable hand gloves and other safety gear will be provided to the worker during handling / removing of slushes / sludge etc. without any extra cost. The Selected TPQA shall adopt all the above safety measures at his own cost.

The Selected TPQA shall also ensure that

- (i) No damage is caused to plants and vegetations unless the same is required for execution of the project proper.
- (ii) The work shall not pollute any source of water / land / air surrounding the work site so as to affect adversely the quality or appearance thereof or cause injury or death to animal and plant life.
- (iii) His office & labour hutment etc. shall be maintained in a clean and hygienic condition throughout the period of their use and different effluents of the labour hutment shall have to be disposed off suitably.

22. HOLIDAY OR SUNDAY WORK:

Subject to provisions in local Acts and any statutes of the State, the Selected TPQA shall arrange for working on Holidays and Sundays whenever so desired by the Engineer to expedite progress and complete the works in time.

The Selected TPQA shall not be entitled to any additional payment for taking up works on Holidays and Sundays. The Selected TPQA should be prepared to resort to round-the-clock working by following shift timings for labour.

23. POWER SUPPLY:

If available and if required, suitable power supply may be arranged by the Trustees at the nearest existing supply point of the site of work on receipt of request letter from the Selected TPQA to that effect. All necessary arrangements for the distribution at site will have to be made by the Selected TPQA at his own cost as approved by the Trustees' Engineer or his representative.

Charges for consumption of power shall be periodically recovered from the Selected TPQA's Bill at the rates of SMP, KOLKATA as prevalent amended from time to time including installation and hire charges for meters. The Trustees do not guarantee uninterrupted power supply from the above sources and Selected TPQA shall not be compensated for any delay in providing / irregularity of power supply. The Selected TPQA shall have to arrange for the supply of power at his own cost during such periods.

24. WATER:

The Selected TPQA will arrange for supply of water both for drinking and for construction purposes. However, on written request from the Selected TPQA, water for drinking purposes may be made available free of cost from the existing water line of the Trustees at a point near the site of work, if such water sources are available near the site. The Selected TPQA will have to arrange for laying pipelines, as necessary, as per approval of the Engineer or his representative, for storing and distributing the same to the work point at his own cost.

- i) Under no circumstances, the Selected TPQA would be allowed to use such drinking water for constructional works.
- ii) In any case Dock water will not be allowed to be used for any work including curing.

25. KEEPING THE SITE AND WORKING AREA CLEAR:

The Selected TPQA shall at all times keep the site and working areas free from all surplus materials, rubbish and offensive matter **all** of which shall be disposed off in a manner to be approved by the Engineer's Representative.

26. Protection of existing services:

The Selected TPQA must pay full attention to the fact that the existing service facilities for users are not distributed at any time due to storing of materials and rubbish and take every precaution to keep the entrance passage clear if the same are being used by the laborers.

The Selected TPQA shall be held liable for all damage and interference to the existing service, caused by him in execution of works. Should any damage be done to the existing services, in general, the Selected TPQA shall make good the same and any further work considered necessary by the Engineer's representative without any delay otherwise the cost of such repairing shall be recovered for his running bill for which Engineer's decision shall be final and binding.

27. Cleaning during execution and after completion:

On completion of the works the Selected TPQA shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works.

The Selected TPQA shall forward any usable materials found during the course of construction at the work site or its vicinity to SMP,KOLKATA stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer, failing which suitable deduction will be made from final bill as per discretion of the Engineer/Engineer's representative.

28. METHOD OF MEASUREMENT:

Unless otherwise specified in the Particular Specifications and Bill of Quantities, the work shall be measured according to the current P.W.D.'s (Building, S&P & Road) Schedule of Rates (2014), Govt. of West Bengal and analysed rate. For details of measurement not covered by the above S.P.-27 1987 of B.I.S. shall be referred to.

29. LABOUR, TOOLS & PLANTS:

The Selected TPQA shall supply all necessary labour, tools and plants required for satisfactory execution of the work.

30. ESCALATION / VARIATION ON PRICES:

No Escalation / Variation on the prices on any account will be considered for adjustment / payment.

31. CONTRACT LABOUR LAWS:

The Selected TPQA shall be required to comply with the Minimum wages Acts 1948, Employees Liability Act, 1938, Industrial Disputes Act, 1947, and The Contract Labour (Regulation and Abolition) Act, 1970, or statutory amendments and the modifications thereof, any other laws relating thereto and the rules made there under from time to time. **Payment to the labourers to be made as per the minimum wage rates fixed by Chief Labour Commissioner (Central) and as per M.W.A. Govt. of W.B. whichever is higher and revision from time to time**

It will be the duty of the Selected TPQA to abide by the provisions of the Act. Ordinances, Rules, Regulations, Byelaws and Procedures as are lawfully necessary in the execution of the works. The Selected TPQA will be fully responsible for any delay/damage etc. and keep the Engineer indemnified against all penalties and liabilities of any kind for noncompliance or infringement of such Acts, Ordinances, Rules, Regulations By-laws and Procedures. **The Selected TPQA shall comply to the Employees' Bonus rules & to pay Bonus once a year to his workmen accordingly, for which no extra payment shall be made to the Selected TPQA.**

The Selected TPQA shall indemnify the SMP,KOLKATA against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his sub-TPQA

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract. It will be obligatory on the part of Selected TPQA to obtain necessary Labour Licence from the Competent Authority for deploying requisite Nos. of labours in the work and submit to the Engineer-In-Charge prior to commencement of the work.

The Selected TPQA shall also be required to comply regarding 'Workmen Compensation Act, 1923 as amended by Amendment Act No.65 of 1976'

In addition to the above, the Personal Injuries (Compensation Insurance) Act, 1963 and any modifications thereof and rules made there under from time to time. The Selected TPQA shall take into account all the above said financial liabilities in his quoted rates and nothing extra, whatsoever, shall be payable to him on this account.

The Selected TPQA shall indicate maximum number of workmen to be engaged on any day for execution of the work in the appropriate place in the ABSTRACT FORM OF TENDER & he shall have to obtain a regular /permanent license as per sec12(1) of the Contract Labour Act.

Further , whenever a contract work has commenced or completed , the Selected TPQA has to intimate the same to the Assistant Labour Commissioner(Central) /labour Enforcement Officer (Central) in Form IV-A ,within 15 days of such commencement or completion.

The Selected TPQA has to arrange for displaying the name of the Regional Labour Commissioner (Central), Asst. Labour Commissioner (Central) & Labour Enforcement Officer (Central) at his worksite(s). The Selected TPQA shall inform the Principal Employer the date, time & venue of disbursement to be made by him to his workers.

The Selected TPQA shall also be required to put up a notice at the site of work mentioning the date, time & venue of disbursement to be made by him to his workers and he or his authorized representative shall have to be present during period of disbursement.

32. COMPLIANCE WITH E.P.F & M. P. ACT & ESI Act 1948:

The Selected TPQA will have to comply with provision of EPF & MP Act 1952 and also for Employees State Insurance Act 1948 (along with amendments, if any), issued from time to time as applicable.

If asked for by the Employer, the Selected TPQA will be required to submit photocopy of all payment challans and produce the original for verification to the representative of the principal employer, i.e.**Superintending Engineer (KPD)**.

33. INDEMNIFICATION:

The Selected TPQA shall be deemed to indemnify and keep indemnified the Trustees from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to :

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation Of Employment) Act, 1948
- c) The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers' Safety, Health & Welfare Act , 1986
- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.

- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Equal Remuneration Act, 1976.
- j) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act, 1989
- k) Child Labour (Prohibition and Regulation) Act, 1986.
- l) The Maternity Benefits Act 1961
- m) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- n) Motor Vehicle Act, latest revision.
- o) The payment of Bonus Act, 1965.

34. TAXES & DUTIES:

The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra.

Supplier/service provider to confirm that the GST amount charged in invoice is declared in its returns and payment of taxes is also made.

The Supplier/ Service Provider agrees to comply with all applicable GST laws, including GST acts ,rules, regulations, procedures, circulars & instructions thereunder applicable in India from time to time and to ensure that such compliance is done within the time prescribed under such laws. Supplier/Service Provider should ensure accurate transaction details, as required by GST laws, are timely uploaded in GSTN. In case there is any mismatch between the details so uploaded in GSTN by Supplier/ Service Provider and details available with SYAMA PRASAD MOOKERJEE PORT, KOLKATA, then payments to Supplier/Service Provider to the extent of GST relating to the invoices/s under mismatch may be retained from due payments till such time SYAMA PRASAD MOOKERJEE PORT, KOLKATA is not sure that accurate tax amount is finally reflected in the GSTN to SMP,KOLKATA's Account and is finally available to SYAMA PRASAD MOOKERJEE PORT, KOLKATA in terms of GST laws and that the credit of GST so taken by SYAMA PRASAD MOOKERJEE PORT, KOLKATA is not required to be reversed at a later date along with applicable interest.

SYAMA PRASAD MOOKERJEE PORT, KOLKATA has the right to recover monetary loss including interest and penalty suffered by it due to any non-compliance of tax laws by the supplier/service provider. Any loss of input tax credit to SYAMA PRASAD MOOKERJEE PORT, KOLKATA for the fault of supplier shall be recovered by SYAMA PRASAD MOOKERJEE PORT, KOLKATA by way of adjustment in the consideration payable.

Supplementary invoices/Debit note/credit note for price revisions to enable SYAMA PRASAD MOOKERJEE PORT, KOLKATA to claim tax benefit on the same shall be issued by bidder for a particular year before September of the succeeding Financial Year.

The purchase order/ work order shall be void, if at any point of time bidder is found to be a black listed dealer as per GSTN rating system and further no payment shall be entertained.

35. SETTLEMENT OF DISPUTES:

If a dispute of any kind whatsoever arises between the Employer and the Selected TPQA in connection with or arising out of the contract or the execution of the works, the same shall be dealt as per relevant provisions of the General Conditions of Contract.

36. Selected TPQA to execute Contract Agreement:

The Selected TPQA after acceptance of his tender shall be required to enter into and execute a Contract Agreement to be prepared in the form annexed to the General Conditions of Contract together with such modifications as may be necessary within one month from the date of placement of the order. The Selected TPQA shall have to submit copies in sextuplets of all documents; correspondence, connected papers etc. as detailed in the above form of Contract Agreement together with the instrument of Contract Agreement prepared on Non-Judicial stamped paper of requisite denomination having five more copies made on plain paper all at his own cost. The Selected TPQA shall have to submit three sets of such Contract Agreement duly executed, sealed, signed and witnessed for execution by the Trustees. The other three sets shall be completed in all respects but not signed. If the Selected TPQAs are a partnership concern, they will have to get Agreement signed by all the partners or by the partner who is authorized to sign for and on behalf of the other partners.

The Selected TPQA shall also comply with the requirements of Security Deposit for the due fulfillment of the contract. The blank proforma of tender documents shall be supplied in sextuplets to the Selected TPQA free of charge for preparing the documents of the aforesaid Contract Agreement.

The Selected TPQA shall have to copy out and prepare the documents of the Contract Agreement neatly and correctly. The necessary amendments, corrections etc. (if any) have to be done at his own cost. The Selected TPQA shall be required to keep close co-ordination and liaison with the Traffic Department while executing the works. The **Superintending Engineer** in charge of the construction will direct the representatives of the Selected TPQA to maintain liaison with different sections of the other departments and the Selected TPQA must keep the concerned **Superintending Engineer** of the Civil Engineering Department informed and/or posted with the programme contemplated with other departments. The **Superintending**

Engineer of the Civil Engineering Department shall be nodal authority in all these co-ordination and / or liaison and all programmes must be vetted by him. In cases of exigencies, the Selected TPQA or his representatives may establish direct liaison/co-ordination but in all such case the **Superintending Engineer** should be informed promptly.

37. Employment of Local Resources:

The Selected TPQA shall pay special attention to engage the maximum possible number of local Engineer, other technical personnel, office workers; labourers (skilled, semiskilled, unskilled) both at site and in office, details of such recruitment etc. shall be submitted to the Engineer periodically or as and when called for.

38. Calcutta Port Trust:

The expression "**CALCUTTA PORT TRUST/KOLKATA PORT TRUST** appearing anywhere in the tender documents, shall be construed to read as "**SYAMA PRASAD MOOKERJEE PORT, KOLKATA**".

39. Clarification of Bids:

To assist in the examination and comparison of Tenders, the Employer may, at his discretion, ask any intending TPQA for clarification of his Tender, including breakup/analysis of unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to conform the correction of arithmetic errors discovered by the Employer in the evaluation of the Tenders.

No intending TPQA shall contact the Employer on any matter relating to his Tender from the time of the Tender opening to the time the contract is awarded. If the intending TPQA wishes to bring additional information to the notice of the Employer, he should do so in writing.

Any effort by the intending TPQA to influence the Employer's Tender evaluation, Tender comparison or contract award decisions, may result in the rejection of his Tender.

40. Workmen and Wages:

The Selected TPQA shall deliver, if ordered, a weekly return for all labour employed in writing in the requisite form as instructed by the Engineer or his representative.

The Selected TPQA shall have to engage sufficient number of technically qualified and skilled persons to supervise and execute the work **and this should be mentioned in the “Schedule-T” of the Contract.**

41. Rate for payment against extra Items:

For any unforeseen work not covered under the Bill of Quantities and Condition of Contract, depending on contingent situation at site, if required for successful completion of the work, extra items have to be carried out by the Selected TPQA. If those items are already available in Trustees' Schedule of rate, payment will be made on the basis of Trustees' Schedule of rate; including surcharge in force at the time of acceptance of the tender, if any adopted by the Trustees with due regard to the accepted contractual percentage, if any, thereon, otherwise, if the rates are not available in the SMP, KOLKATA Schedule of Rates, then the Special Rates will be prepared as follows:-

- (i) The rate of payment of work involving labour & material shall be fixed on the following basis.
 - a) Cost of materials consumed including transport and wastage, plus
 - b) Cost of labour actually engaged in the works, plus
 - c) Taxes and Duties as applicable, plus
 - d) 16 % on the aggregate of (a) and (b) towards overhead, profit and cess.
- (ii) For any work involving only labour, rate of payment shall be fixed on cost of labour actually engaged in the work plus 11 % towards profit and cess.
- (iii) For only supply of any material at site, rate of payment shall be fixed on actual cost of material plus transport, loading & unloading (if any) plus 11 % towards profit and cess.

42. Disparity in quoted rate/amount

If there is any disparity between the quoted rate in percentage and the Tender Amount, the rate quoted in percentage shall prevail as the rate quoted by the Selected TPQA and the Tender Amount shall be derived by adding/subtracting (as the case may be) this percentage with/from the Estimated Value put to tender. Similarly in case of disparity between the rate quoted in figures and in words, the rate quoted in words shall prevail.

43. Dock Permit:

For works inside the Docks, Dock permit required for men , materials, vehicles and equipments etc. are to be procured by the Selected TPQA **at free of cost** as per recommendation of the executing departments/divisions indicating the specific number of free permits to be issued. But for creation of individual IDs in permit system a charge as applicable, will be levied per person (one time) even for companies/ Individuals who have been granted permission to obtain free permits by SMP,KOLKATA. In case the work has to be carried out in an operational zone, the Selected TPQA should keep in mind that the work is to be executed without hampering the operational activities and should complete the work within the stipulated time specified in the tender.

44. Working Period:

Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees' working days only. However, the intending TPQA should note that he might be required to carry out the job on Sundays, holidays and after normal working hours and at night in addition to the normal working hours to expedite the progress of the work if permitted by **Competent Authority**. The intending TPQA should include in his rates the cost, if any, involved on those accounts.

45. Bank Guarantee in lieu of Cash Security Deposit:

Security deposit shall be recovered from the On A/C. Bill as per **Clause – 3.4 and 3.5 of General Conditions of Contract**. However, Bank Guarantee may be considered in lieu of Cash Security Deposit. In that case, the Selected TPQA shall have to submit to the Engineer a performance Bond in the form of an irrevocable guarantee from any Nationalized Bank at Kolkata in the proforma as given in the G.C.C. In this context **Clause 3.6 of G.C.C.** may be referred to.

46. Measures against pollution:

The Selected TPQA shall have to take proper measures against environmental pollution during execution of work as directed by the Engineer.

The Selected TPQA shall, abide by all the regulations and rules of SYAMA PRASAD MOOKERJEE PORT, KOLKATA and those that may be issued from time to time without any extra cost to the SMP,KOLKATA.

47. Port Area Obligations:

The Dock area is a custom bounded area and as such the Selected TPQA shall comply with all regulations of the Port and Custom authorities and those that may be imposed from time to time in respect of the transit of all of Selected TPQA s plants, vehicles, materials, and staff in the area. Whenever regulations so require, permits shall have to be obtained for

such transit of Selected TPQA's plants, vehicles, staff and workmen. The Selected TPQA shall instruct his staff and workmen to comply with all requirements in this "Restricted Area".

The Selected TPQA shall suitably fence the area that may be allotted to him inside the "Bonded Area" of the port for stores and other requirements to the full satisfaction of the Port and Security Agencies. The Selected TPQA shall, abide by all the regulations and rules of SYAMA PRASAD MOOKERJEE PORT, KOLKATA and those that may be issued from time to time without any extra cost to the SMP, KOLKATA.

48. Errors in the B.O.Q :

In case rate of particular item is printed erroneously in BOQ, the rate stated in the Schedule of rates will prevail over the rate misprinted in BOQ.

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SCHEDULE-T

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

CONCURRENT COMMITMENT(S) OF THE INTENDING TPQA
(i.e. Works in the Hand of TPQA at the time of submission of Tender Offer)

(To be submitted with Part-I of Offer)

(Intending TPQA must fill in the under noted Columns)

Sl.No.	Full particulars of works to be executed concurrently by the bidder (i) Name of work (ii) Client (iii) WO No & date	Sanctioned Tender Value	Completion Time as stated in the tender	Name and address to whom reference can be made
1	(i)			
	(ii)			
	(iii)			
2	(i)			
	(ii)			
	(iii)			
3	(i)			
	(ii)			
	(iii)			
4	(i)			
	(ii)			
	(iii)			
5	(i)			
	(ii)			
	(iii)			
6	(i)			
	(ii)			
	(iii)			

(To be submitted with Part-I of Offer)

SCHEDULE 'O' SHEET-1

The intending TPQA are also requested to furnish the following particulars:		
A)	In case of Limited Company	
1)	Name of Company	
2)	Address of its present registered Office	
3)	Date of its incorporation	
4)	Full Name and address of each of its Directors-	
	Any special particulars as to Directors if desire to be stated.	
5)	Name ,address and other necessary particulars of Managing Agents,if any appointed by the Company	
6)	Copies of Memorandum,Articles of Association (with the latest amendments,if any)	
7)	Copies of audited balance sheets of the Company for the last three years	
B)	In case of a Firm	
1)	Name and address of the Firm	
2)	When business started	
3)	If registered a certified copy of certificate of registration	
4)	A certified copy of the Deed of Partnership	
5)	Full Name and Address of each of the Partners and the interest of each partner in the partnership- any special particulars as to partners if desired to be stated.	
6)	Whether the Firm pays income tax over Rs 10,000/- per year	

(To be submitted with Part-I of Offer)

SCHEDULE 'O' SHEET – 2.

C) In case of an Individual:

- 1) Full name and address of the Bidder any :
special particulars of the Bidder if
desired to be stated.
- 2) Name of the father of the Bidder. :
- 3) Whether the Bidder carries on business
in his own name or any other name
- 4) When business was started and by
whom
- 5) Whether any other person is interested in
: the business directly or indirectly, if so,
name and address etc. of such persons
and the nature of such interest.
- 6) Whether the Bidder pays Income Tax over :
Rs.10, 000/- per year.

Dated:

(Full signature of Bidder)

(Proforma of Performance certificate/credential of works)

[To be issued on issuing authority's letterhead duly signed with office seal]

1.	Name of the Certifying Authority:	
2.	Name of the work :	
3.	Name of the intending TPQA :	
4.	Schedule date of commencement and completion of the work as per Work Order :	
5.	Date of actual commencement of work & date of actual completion :	
6.	i) If there is time overrun, whether delay is due to the intending TPQA (Yes/No.): ii) If yes, what is the extent of delay attributable to the intending TPQA :	
7.	Sanctioned Tender value & Actual value executed :	
8.	Quality of work (Excellent/satisfactory/poor) :	
9.	Remarks (If any) :	

ANNEXURE – D**DOCUMENTS TO BE UPLOADED ALONG WITH PART –I****Scanned copy of the following documents to be uploaded:-**

- i) GST registration certificate.
- ii) Valid Trade Licence(Valid for current period & also for type of work).
- iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan. If this is not applicable, the bidder must submit a declaration in this regard.
- iv) Proof of possessing valid Employees' Provident Fund (EPF) Account.EPF Registration Certificate.
- v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate
- vi) Details of the firm as per Schedule-O (in Part-I) of the tender document duly filled up.
- vii) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- viii) Balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years **(i.e. 2017–2018, 2018-2019 and 2019-2020)**. The same should be audited as per relevant norms wherever required.
- ix) Bank Draft/ Pay Order etc. regarding EMD & Cost of Tender documents / valid NSIC certificate
- x) PAN Card
- xi) A list of technically qualified and skilled persons would be engaged to supervise and execute the work
- xii) Self declaration of the bidder that the Bidding Firm has Not been debarred / de- listed by any Govt / Quasi Govt. / Public Sector undertaking in India **(to be mentioned in the letter head of the Firm)**.
- xiii) Self declaration regarding the proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work **(to be mentioned in the letter head of the Firm)**.
- xiv) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure-C' (Schedule –T) in Part-I of the tender document.
- xv) Undertaking of the intending TPQA to be submitted as per enclosed Pro-forma (Annexure –D-1) in lieu of submission of signed copies of the full Tender document ,G.C.C,addenda & corrigendum **in the letter head of the Firm**.
- xvi) Last page of "Bill Of Quantities" & the "Form Of Tender" duly filled up (without price quoted) shall be duly signed and stamped by the Bidder.

N. B.-1 The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities.

N.B.-2 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their **EMD will be forfeited for such action.**

ANNEXURE –D-1**NIT NO. SMPK/KDS/CIV /T/2510/42 Dt. 19.10..2020****[DOCUMENT TO BE DOWNLOADED, FILLED IN UNDER BIDDER'S
LETTERHEAD, SIGNED, SCANNED AND UPLOADED]****Undertaking to be submitted in lieu of uploading/submitting signed copy of full tender document**

Ref. No.....

Dated:

The Chief Engineer,
 SYAMA PRASAD MOOKERJEE PORT, KOLKATA,
 Civil Engineering Department,
 15, Strand Road,
 Kolkata – 700 001
 Dear Sir,

1. We,(Name of Tenderer) have fully read and understood the entire Tender Document, GCC, Corrigendum and Addenda, if any, downloaded from under the instant e-tender and no other source, and will comply to the said document, GCC, Corrigendum and Addenda.

We are submitting this undertaking in lieu of submission of signed copy of the full tender documents GCC, Corrigendum and Addenda.

Yours faithfully,

Signature of Tenderer

Name:

Designation:

Date :

Seal of the Tenderer

Annexure –E**SYAMA PRASAD MOOKERJEE PORT, KOLKATA****CIVIL ENGINEERING DEPARTMENT****15, Strand Road, Kolkata - 700001****SMPK/KDS/CIV /T/2510/42 Dt. 19.10.2020****NOTE: Last Date of Download of tender documents: 10.11.2020 (up to 14.00 hours)****Tender is due for submission by 3:00 P.M. On 10.11.2020****Tender is due to open after 3:00 P.M. On 11.11.2020****Techno Commercial Bid(Part-I)****PRICE BID(PART-II)**

**“THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRR
SCHEME”**

Annexure-E(Contd.)**E-TENDER FOR “THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER
CRRI SCHEME “**

VIT NoSMP,KOLKATA/KDS/CIV/T/2510/42

Dt. 19.10.2020

PART –II/PRICE BID**TENDER PARTICULARS**

ESTIMATED COST	:	NA
EARNEST MONEY	:	Rs.1,00,000/- (Rupees one lakh only)
TIME OF COMPLETION	:	10 (Ten) Months
COST OF TENDER DOCUMENTS		Rs.1770/-(Rupees one thousand seven hundred seventy only)
PERIOD OF DOWNLOAD OF E-TENDER (Both Days Inclusive)		20.10.2020 to 10.11.2020 (UPTO 14:00 HRS.)
DATE AND TIME FOR PRE-BID MEETING & SITE VISIT	:	No pre bid meeting
LAST DATE OF SUBMISSION OF E-TENDER AND OPENING OF THE TENDER	:	Submission Up to 15:00 hrs. 10.11.2020 Opening after 3-00 P.M on 11.11.2020

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

CIVIL ENGINEERING DEPARTMENT

PREAMBLE TO THE BILL OF QUANTITIES

E-TENDER FOR “THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK

UNDER CRRI SCHEME

TENDER NO : SMPK/KDS/CIV /T/2510/42 Dt. 19.10.2020

- 1.1 The Bill of Quantities must be read with the General Conditions of Contract, the Special Conditions of Contract and the Particular Specifications of Work and the intending Bidder/TPQA is deemed to have examined the above documents and to have thoroughly familiarise himself with the total scope of work and its mode of execution.
- 1.2 The quantities given in the Bill of Quantities are approximate only and are given to provide a common basis for tendering. Payment will be made according to the quantities of each item of work actually carried out at the accepted rates as per Order Letter. The measurements of each item of work shall be measured jointly by the Engineer or his Representative.
- 1.3 General direction and description of work or materials given elsewhere in the contract documents are not necessarily repeated in the description of items in the Bill of Quantities.
- 1.4 The prices and rates entered by the intending Bidder/TPQA in the Bill of Quantities shall be deemed to cover the complete and finished work, inter-alia, all costs and expenses which may be required for successful completion of the works together with all risks, liabilities, contingencies, insurance, octroi, royalties, taxes and obligations imposed or implied by the intending Bidder/TPQA.
- 1.5 Where separate items such mobilisation, demobilisation, temporary works etc., have not been provided in the Bill of Quantities for works required under the Contract, then the cost of such works shall be deemed to have been included in the prices and rates of other items.
- 1.6 Without affecting the generality of the foregoing provisions, the prices and rates entered in the Bill of Quantities by the intending Bidder/TPQA shall include inter-alia, all costs and expenses involved in or arising out the followings:
- 1.7 The provision, storage, transport, handling, use distribution and maintenance of all materials, plants, equipment machineries and tools including all costs, charges dues demurrages or other outlays involved in the transportation.
- 1.8 The provision and maintenance of all his staff and labours and their payments, accommodation, transport, taxes and other requirements.
- 1.9 Setting out including the location and preservation of survey markers, measurement and supervision.
- 2.0 The provision, storage, transport, use handling, distribution and maintenance of consumable stores, fuel, water and electricity.

- 2.1 All First Aid, Welfare and safety requirements.
- 2.2 Damage caused to the works, plants, materials and consumables stores caused by weather.
- 2.3 Licence, fees and other charges for compliance of Government Acts and Rules that are inforce and applicable.
- 2.4 The Selected TPQA should be held responsible for the safe custody of materials, machineries etc. at site procured by him or issued to him by the Trustees.
- 2.5 This being a **percentage rate tender**, the Bidder shall quote his rates as percentage above / below / at par with the total Project cost of two tenders for which TPI services are to be provided put to tender **on line** based on his own analysis .

The Tender Price thus established would be taken for comparative evaluation of E- Tenderer.

- 2.6 The Selected TPQA shall at all times keep the site and working areas free from all surplus materials, rubbish , other excavated/offensive matter etc. all of which shall be disposed off in a manner to be approved by the Engineer's Representative.
- 2.7 On completion of the works the Selected TPQA shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works.

The Selected TPQA shall forward any usable materials found during the course of construction at the work site or its vicinity to SMP,KOLKATA stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer, failing which suitable deduction will be made from final bill as per discretion of the Engineer/Engineer's representative.

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SYAMA PRASAD MOOKERJEE PORT, KOLKATA
सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT
BILL OF QUANTITIES

TENDER NO: - SMPK/KDS/CIV /T/2510/42 Dt. 19.10.2020

“THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME”

Sl.No.	Description of Services to be rendered by the TPQA for the work	Contract value (Rs) of works on which TPQA services are to be performed	
		Individual	Total
1	2	3	4
1.	THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME		
	of		
	Part 1: Development of road as per CRRI scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model	8,66,74,564.83	21,44,86,454.60
	&		
	Part 2: Upgradation of Brooklyn alley and cross road as per CRRI recommendation including construction of the road berms with provision of electric cable/service duct”	12,78,11,889.77	
2.	Part-1:- Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.	12,99,56,349.37	18,13,67,978.10
	&		
	Part-2:- Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.	5,14,11,628.73	
		Total	39,58,54,432.70

Note: 1) Contract value of works are the accepted tendered amount of the contract works as defined in Part-1 & Part-2 in Column No 2 for Sl. No.1 & Part-1 & Part-2 in Column No 2 for Sl. No.2 of the above table.

2) The bidder has to quote his rates in figures as well as in words in percentage above / below / at par with the total Contract value of works of two tenders (Column No 4 of the above table) for which TPI services are to be provided put to tender **on line** based on his own analysis

3) GST will be paid extra as per prevailing norms & rules

Total Project Cost = Rs.39, 58,54,432.70

(Rupees thirty nine crore fifty eight lakh fifty four thousand four hundred thirty two and paise seventy only)

(a).....%(in figures) Below par (-) Rs.

.....Percent

(in words

(b)..... At par

(c).....%

(in figures)

..... Percent

(in words)

Above par (+) Rs

Total Tendered Amount: Rs.

Total tendered amount (in words.....

[The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra]

Maximum number of workmen likely to be engaged in days work..... numbers

Permanent Income Tax A/C.No... ..

Date:

(Signature of Tenderer)

[Total amount of tender, completion time and preliminary time as quoted / stated above are to be carried over to Form of Tender attached]

Witness: -

(Name in block letters)

Address:

Occupation:

[Type text]

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA
FORM OF TENDER

To
 The Chief Engineer,
 SYAMA PRASAD MOOKERJEE PORT, KOLKATA.

I/We _____
 _____ having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within **10 (Ten) months** from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

THE TOTAL AMOUNT OF TENDER Rs. _____

Not to mention here

(Repeat in words) _____ **Not to mention here**

I / We require _____ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Trustees' Manager (Finance), HDC, vide Receipt No. _____ of _____ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Dated: _____

(Signature of Bidder with Seal)

WITNESS :

Signature :

Name of the Bidder :

Name :

(In Block Letters)

Address :

Address :

Occupation :

ANNEXURE - F

General Conditions of Contract Forms and Agreements

Sanctioned by the Trustees under Resolution No. 92 of the
6th Meeting held on 27th May, 1993

Including Addendum Sanctioned by the Trustees Meeting held
on July, 2014

SYAMA PRASAD MOOKERJEE PORT, KOLKATA

KOLKATA DOCK SYSTEM
& HALDIA DOCK COMPLEX

JULY , 2014

GENERAL CONDITIONS OF CONTRACT

	CLAUSE		PAGES
1.	AMENDMENT TO GENERAL CONDITIONS OF CONTRACT	...	GC 1
2.	DEFINITION	...	GC 2 – GC 3
3.	DUTIES&POWERSOFENGINEER& ENGINEER’S REPRESENTATIVE	...	GC 3 – GC 5
4.	THE TENDER/OFFER AND ITS PRE-REQUISITES	...	GC 5 – GC 9
5.	THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR	...	GC 9 – GC 14
6.	COMMENCEMENT, EXECUTION AND COMPLETION OF WORK	...	GC 14 – GC 17
7.	TERMS OF PAYMENT	...	GC 18 – GC 20
8.	VARIATION AND ITS VALUATION	...	GC 20 – GC 22
9.	DELAY/EXTENSION OF COMPLETION TIME/LIQUIDATED DAMAGE/TERMINATION OF CONTRACT	...	GC 22 – GC 24
10.	MAINTENANCE AND REFUND OF SECURITY DEPOSIT	...	GC 24 – GC 25
11.	INTERPRETATON OF CONTRACT DOCUMENTS, DISPUTES & ARBITRATION	...	GC 25 – GC 27
12.	FORMS GC-1, GC-2 , GC-3		
13.	FORM OF AGGREMENT		
14.	PROFORMA FOR B.G. FOR CONTRACT PERFORMANCE		
15.	INTEGRITY PACT DOCUMENT: PROFORMA		
16.	DRAFT Memorandum of Understanding between SMP, KOLKATA. & Transparency International India		

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AMENDMENT
TO
GENERAL CONDITIONS OF CONTRACT

CI-3.4 THE TENDER /OFFER & ITS PRE-REQUISITES

Table under sub-clause (a)

PREVIOUS			AS AMENDED		
Estimate d Value of Work	Amount of Earnest Money		Estimate d Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only		For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000=00	5% of the estimated value of work	1% of the estimated value of work	Up to Rs. 10 Crore	2% of the estimated value of work	1% of the estimated value of work
Over Rs. 1,00,000.00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.	Over Rs. 10 Crore	2% on first Rs. 10 Crore + 1% on the balance	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.

[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 210 OF THE TRUSTEES' MEETING HELD ON 26.02.2013]

Table under sub-clause (d)

PREVIOUS			AS AMENDED		
Class of Registration	Amount Of Fixed Security	Financial Limit Of Each Tender	Class of Registration	Amount Of Fixed Security	Financial Limit Of Each Tender
A	Rs 10,000/-	Any tender priced upto Rs 2,00,000/-	A	Rs 50,000/-	Any tender priced up to Rs 10,00,000/-
B	Rs 5,000/-	Any tender priced upto Rs 1,00,000/-	B	Rs 25,000/-	Any tender priced upto Rs 5,00,000/-
C	Rs 2,500/-	Any tender priced upto Rs 50,000/-	C	Rs 15,000/-	Any tender priced upto Rs 3,00,000/-

[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 82 OF THE TRUSTEES' MEETING HELD ON 12.10.2012]

GC - 2

1. DEFINITIONS

- 1.0 In the contract, as here in after defined, the following words and expressions shall have the meaning herein assigned to them, except where the context otherwise required.
- 1.1 “Employer” or “Board” or “Trustees” means of the Board of Employer Trustees for the Port of Calcutta, a body corporate under Section 3 of the Major Port Trusts Act, 1963, including their successors, representatives and assigns.
- 1.2 “Chairman” means the Chairman of the Board and includes the person appointed to act in his place under Sections 14 and 14A of the Major Port Trusts Act, 1963 **Chairman**
- 1.3 “Contractor” means the person or persons, Firm or Company whose tender/offer has been accepted by the Trustees and includes the Contractor’s representatives, heirs, successor and assigns, if any, permitted by the Board/Chairman. **Contractor**
- 1.4 “Engineer” means the Board’s official who has invited the tender on its behalf and includes the Manager (Infrastructure & Civic Facilities) or other official as may be appointed from time to time by the Employer, with written notification to the Contractor, to act as Engineer for the purpose of the Contract, in place of the “Engineer” so designated. **Engineer**
- 1.5 “Engineer’s Representative” means any subordinate or Assistant to the Engineer or any other official appointed from time to time by the Engineer to perform the duties set forth in Clauses 2.4 to 2.6 hereof. **Engineer’s Representative**
- 1.6 “Work” means the work to be executed in accordance with the Contract and includes authorised “Extra Works” and “Excess Works” and “Temporary Works”. **Works**
- 1.7 “Temporary Works” means all temporary works of every kind required in or about the execution, completion or maintenance of the works and includes (without thereby limiting the foregoing definitions) all temporary erections, scaffolding, ladders, timbering, soaking vats, site offices, cement and other godowns, platforms and bins for stacking building materials, gantries, temporary tracks and roads, temporary culverts and mixing platforms. **Temporary works**
- 1.8 “Extra Works” means those works required by the Engineer for completion of the Contract which were not specifically and separately included in the schedule of items of the works i.e. (Bill of Quantities) of the tender. “Excess Works” means the required quantities of work in excess of the provision made against any item of the bill of Quantities. **Extra works and Excess works**
- 1.9 “Specifications” means the relevant and appropriate Bureau of Indian Standard’s specifications / International Standard’s Specifications (latest revisions) for materials and workmanship unless stated otherwise in the Tender. **of Specification**

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- 1.10** “Drawings” means the drawings referred to in the Tender and specification and any modification of such drawings approved in writing by the Engineer and such other drawings as may from time to time be furnished or approved in writing by the Engineer. **Drawings**
- 1.11** “Contract” means and includes the General and Special Conditions of Contract, Specifications, Drawings, priced Bill of Quantities, the Tender / Offer, the letter of acceptance of the Tender/Offer, the Contract Agreement, if separately entered into and the Schedule of Rates and Price, if any, adopted by the Trustees at their discretion. **Contract**
- 1.12** “Constructional Plant” means all appliances or things of whatsoever nature required or about the execution, completion or maintenance of the works or temporary works and includes (without thereby limiting the foregoing definition) all machinery and tools but does not include materials or other things intended to form or forming part of the permanent works. **Constructional Plant**
- 1.13** “Site” means the land, waterways and other places, on, under, in or through which the works are to be executed by the Trustees for the purpose of the Contract. **Site**
- 1.14** “Contract Price” means the sum named in the letter of acceptance of the Tender/Offer of the Contractor, subject to such additions thereto and deductions therefrom as may be made by the Engineer under the provisions here in after contained. **Contract Price**
- 1.15** “Month” means English Calendar Month. **Month**
- 1.16** “Excepted Risks” are riot in so far as it is uninsuredable, war, invasion, act of foreign enemies, hostilities) whether war be declared or not), Civil War, rebellion, revolution, insurrection or military or usurped power or use or occupation by the Trustees of any portion of the works in respect of which a certificate of completion has been issued (all of which are herein collectively referred to as the excepted risks). **Excepted Risks**
- 1.17** Word importing the singular only, also includes the plural and vice-versa where the context so requires. **Singular/ Plural**
- 1.18** The heading and marginal notes in these General Conditions of Contract shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or of the contract. **Headings/ Marginal Notes.**
- 1.19** Unless otherwise stipulated the work “Cost” shall be deemed to include overhead costs of the Contractor, whether on or off the site. **Cost**
- 2.0 DUTIES & POWERS OF ENGINEER & ENGINEER’S REPRESENTATIVE.**
- 2.1** The Contractor shall execute, compete and maintain the works in terms of the contract to the entire satisfaction of the Engineer and Shall comply with the Engineer’s direction on any matter whatsoever. **Engineer’s Authority**

GC - 4

2.2 The Contractor shall take instructions from the Engineer and subject to limitation of Clause 2.5 hereof, from the Engineer's Representative.

**Authority of
Engineer's
Representative
Engineer's
Power**

2.3 *The Engineer shall have full power and authority :*

- (a) to supply to the contractor from time to time during the progress of the works such further drawings and instructions as shall be necessary for the purpose of proper and adequate execution and maintenance of the works and the contractor shall carry out and be bound by the same.
- (b) to alter or modify the specification of any material and workmanship and to inspect the work at any time.
- (c) to order for any variation, alteration and modification of the work and for extra works.
- (d) to issue certificates as per contract.
- (e) to settle the claims & disputes of the Contractor and Trustees, as the first referee.

2.4 (f) To grant extension of completion time.
The Engineer's Representative shall :

**Power of
Engineer's
Representative.**

- (i) watch and supervise the works.
- (ii) test and examine any material to be used or workmanship employed in connection with the work.
- (iii) have power to disapprove any material and workmanship not in accordance with the contract and the contractor shall comply with his direction in this regard.
- (iv) take measurements of work done by the contractor for the purpose of payment or otherwise.
- (v) order demolition of defectively done work for its reconstruction all by the Contractor at his own expense.
- (vi) have powers to issue alteration order not implying modification of design and extension of completion time of the work and
- (vii) have such other powers and authorities vested in the Engineer, which have been delegated to him in writing by the Engineer under intimation to the Contractor.

GC - 5

- 2.5** *Provided always that the Engineer's Representative shall have no power* **Limitation of Engineer's Representative's Power**
:
- (a) to order any work involving delay or any extra payment by the Trustees,
 - (b) to make variation of or in the works; and
 - (c) to relieve the Contractor of any of his duties or obligations under the Contract.
- 2.6** **Provided also as follows :** **Engineer's Overriding Power**
- (a) Failure of Engineer's Representative to disapprove any work or materials shall not prejudice the power of the Engineer thereafter to disapprove such work or materials and to order the pulling down, removal, breaking-up thereof and re-constructing at the contractor's cost and the contractor shall have no claim to compensation for the loss if any sustained by him.
 - (b) If the contractor shall be dissatisfied by reason of any decision of the Engineer's Representative, he shall be entitled to refer the matter to the Engineer who shall thereupon confirm, reverse or vary such decision.
 - (c) Any written instructions or written approval given by the Engineer's Representative to the contractor, within the terms of delegation of power and authority vested in the Engineer to his Representative in writing, shall bind the contractor and the Trustees as though it had been given by the Engineer, who may from time to time make such delegation.
- 3.0 THE TENDER/OFFER AND ITS PRE-REQUISITES**
- 3.1** **The Contractor shall, before making out and submitting his** **The tender**

/offer, be deemed to have inspected and examined the site, fully considered all factors, risks and contingencies, which will have direct and indirect impact on his expenses and profit from the work and shall be specifically deemed to have taken the following aspects into consideration :

(a) The form and nature of the site and its surroundings including their sub-surface, hydrological, tidal and climatic conditions, the means of access to the site and all other local conditions, including the likely charges and costs for temporary way-leave, if any, required for the work.

must encompass all relevant aspects/ issues. Site & Local condition.

(b) The drawings, specifications, the nature and extent of work to be executed and the quality, quantity and availability of the required materials and labour for the work and the need to execute the work to the entire satisfaction of the Engineer, and also by complying with the General and Special Conditions of Contract.

Drawing/ Specification / Nature & extent of work to be done.

GC - 6

(c) The accommodation required for the workmen and site office, mobilisation/demobilisation and storage of all plant, equipment and Construction materials.

Accommodation for Contractor's men/materials.

(d) The sources and means of procurement of water for drinking, washing and execution of work, and source and availability of electrical power, all at Contractor's cost.

Water for drinking etc. /Electrical power.

(e) Payment of taxes and duties and compliance of all applicable statutes, ordinances and law together with the rules made thereunder, the rules, regulations and bye-laws of public bodies or any local or other authority by the Contractor, keeping the Trustees indemnified against penalties and liabilities of every kind arising from the Contractor's failure in such compliance.

Payment of Taxes/duties and observance of all statutes.

(f) Payment of all kinds of stamp-duty for executing the agreement or for any legal instrument including Bank Guarantees and Indemnity Bonds.

Payment of Stamp Duty by the Contractor.

3.2 The Contractor's tender shall be in ink on the Tender Forms supplied by the Trustees, unless stipulated otherwise in the Notice Inviting the Tender and shall be faultless in figures and free from erasing. Corrections, if any, shall only be made by scoring out and initialling of the revised figure.

3.3 If required by the Engineer or the Trustees, the Contractors in their Disclosure of tender or subsequently, shall disclose the names of their Owner's name. owners/partners/share holders at the required points of time. The failure in this regard shall be treated as a breach and a contract, if entered into, shall be liable to be cancelled.

3.4(a) Unless otherwise stipulated in the Notice Inviting Tender / Offer, Earnest every tender must be submitted with Earnest Money of the Money and amount calculated as per the following scale. Security Deposit.

Estimated Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000=00	5% of the estimated value of work	1% of the estimated value of work
Over Rs. 1,00,000=00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.

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(b) Earnest Money shall be deposited with the Trustees' treasurer in cash or by Banker's Cheque of any Calcutta Branch of a Nationalised Bank of India drawn in favour of Calcutta Port Trust or in the form of any "Account Payee" Draft of any Nationalised Bank of India drawn in favour of "Calcutta Port Trust" and payable at Calcutta/Haldia, as the case may be, and the receipt granted therefor be kept attached to the Tender/Offer in the Sealed Cover. Method of Paying E.M.

(c) Earnest Money of unaccepted tender shall be refunded without any interest through A/c. Payee Cheque drawn on a Nationalised Bank of Calcutta / Haldia. Refund of E.M.

(d) The enlisted (registered) Contractors of the Trustees who have Exemption deposited fixed Security with the Trustees' FA & CAO / Manager from E.M. to (Finance) according to his Class of Registration, shall be exempt from Regd. Firms depositing the Earnest Money, as per the following scale :

Class of Registration	Amount of Fixed Security	Financial Limit of Each Tender
-----------------------	--------------------------	--------------------------------

A	Rs. 25,000/-	Any tender priced up to Rs.5,00,000/-
B	Rs. 10,000/-	Any tender priced up to Rs.2,00,000/-
C	Rs. 5,000/-	Any tender priced up to Rs.1,00,000/-

- (e) (i) Tender submitted without requisite Earnest Money may be liable Tender without EM liable to rejection.
- (ii) If before expiry of the validity period of his Tender/Offer, the tenderer amends his quoted rates or tender/offer making them unacceptable to the Trustees and/or withdraws his tender/offer, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees. Forfeiture of E.M. before Acceptance of offer.
- (f) The Earnest Money of accepted tender/offer shall be retained by the Trustees as part of the Security Deposit, for which a separate Receipt shall be issued to the Contractor after cancellation of the previous Receipt of Earnest Money. E.M. to be converted to part S.D.
- (g) Balance security for works contract shall be recovered by deduction from all progressive Bill (including final Bill, if necessary) @ 10% of the gross value of work in each such bill, so that the total recovery may not exceed the quantum computed as per the under noted percentages of the total value of work actually done up to the stage of completion. Mode of recovery of balance S.D.

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Value of Work	% of Security Deposit for works contract.	% of Security Deposit For contract of supply-ing materials & equipment only.	Scale of S.D. For recovery.
For works up to Rs.10,00,000/-.	10% (Ten percent)	1% (One percent)	
For works costing more than Rs.10,00,000/- and up to Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7½% on the balance.	1% on first Rs.10,00,000/- + ½% on the balance.	

For works costing more than Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7 1/2% on the next Rs.10,00,000/- + 5% on the balance.	1% on first Rs.10,00,000/- + 1/2% on the next Rs.10,00,000/- + 1/4% on the balance.
--	--	---

- (h) **Balance Security for Contract of supplying materials and equipment computed in terms of the percentages given above, shall have to be deposited with the Trustees' Treasurer in advance and within 30 days from the date of placement of supply order, either in cash or by A/c. Payee Draft of a Nationalised Bank of India drawn in favour of Calcutta Port Trust and payable at Calcutta/Haldia, as the case may be.** **S.D. for supply contracts to be deposited in advance.**
- (i) **No interest shall be paid by the Trustees to the Tenderer/Contractor on the amount of Earnest Money/Security Deposit held by the Trustees, at any stage.** **No interest payable on E.M. /S.D**
- 3.5 (i) **The Security Deposit shall refunded to the Contractor in terms of Clause 9.3 hereinafter and subject to deduction, if any, under the provision of Sub-clause 3.5 (ii) herein below. Id, however, the Contract provides for any maintenance period. 50% of the Security Deposit may be refunded against any of the treasury Receipt for that amount on expiry of half of the maintenance period and the balance deposit on the expiry of the said maintenance period and after the Engineer has certified the final completion of work in Form G.C.2 and the Contractor has submitted his "No Claim" Certificate in Form G.C.3.** **Mode of refund of S.D.**
- (ii) **The Security Deposit/Earnest Money may be liable to forfeiture at the option of the Trustees, if the Contractor fails to carry out the work or to perform/observe any of the conditions of the Contract. The Trustees shall also be at liberty to deduct any of their dues from the Security Deposit, fixed Security, Earnest Money or from any sum due or to become due to the Contractor under any other contract.** **Forfeiture of S.D.**

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- 3.6 **If stipulated in the contract as a Special Condition, the contractor shall have to Bank submit to the Engineer a performance Bond in the form of an irrevocable Guarantee guarantee from Calcutta/Haldia Branch, as the case may be, of any Nationalised in lieu of Bank of India in the proforma annexed hereto and for the sum and period as Cash S.D. mentioned in the letter of acceptance of the Tender/Offer, within 15 days from in certain the date of such letter, failing which the Contract shall be liable to be terminated cases and the earnest money shall be liable to forfeiture; all at the discretion of the**

Engineer. The cost of obtaining this or any other Bank Guarantee and/or the revalidation thereof, wherever required, has to be borne by the Contractor and it shall be his sole responsibility to arrange for timely revalidation of such Bank Guarantee, failing which and for non-fulfilment of any contractual obligation by the Contractor, the Engineer and/or the Trustees shall be at liberty to raise claim against the Guarantee and/or enforce the same unilaterally.

- 3.7 “Every Tenderer/ Bidder shall submit, in respect of a tender value of more than Rs 5 Crore, along with their tender comprising Special Conditions of Contract, General Conditions of Contract, BOQ, Earnest Money, etc. a document called Integrity Pact Agreement duly signed by their authorized representative. The Proforma of the Integrity Pact Agreement shall as specified in the GCC. In case of tender value more than Rs 5 Crore, the Integrity Pact Agreement is an essential part and parcel of bid document to be submitted by each tenderer, without which the tender shall not be considered.”

4.0 THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR

- 4.1 (a) The contract documents shall be drawn-up in English language.

English
language to
be used
Applicability
of laws
on the
contract

- (b) The contract shall be governed by all relevant Indian Acts. As applicable only within the jurisdiction of the High Court at Calcutta, India, including the following Acts :

1. The Contract Act (India), 1872.
2. The Major Port Trusts Act, 1963.
3. The Workmen’s Compensation Act, 1923.
4. The Minimum Wages Act, 1948.
5. The Contract Labour (Regulation & Abolition) Act, 1970.
6. The Dock Workers’ Act, 1948.
7. The Arbitration and Conciliation Act (1996) (in the case of a definite Arbitration Agreement only).

- 4.2 After acceptance of his Tender/Offer and when called on to do so by the engineer or his representative, the contractor shall, at his own expense, enter into and execute a Contract Agreement to be prepared by him in the form annexed hereto. Until such Contract Agreement is executed, the other documents referred to in the definition of the term ‘Contract’ here-in-before, shall collectively be the Contract.

Contractor
to Execute
Contract
Agreement.

- 4.3 Several documents forming the contract are to be taken as mutually explanatory of one another. Should there be any discrepancy, ambiguity, omission or error in the various contract documents, the Engineer shall have the power to correct the same and his decision shall be final and binding on the parties to the Contract.

Interpretation
of
contract
documents
—
Engineers’
Power

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- 4.4 Two copies of the Drawings referred to in the general and special All Drawings

Conditions of Contract and in the Bill of Quantities, shall be furnished by the Engineer to the Contractors free of cost for his use on the work, but these shall remain the property of the Trustees and hence, the Contractor shall return them to the Engineer or his Representative on completion of the work, if not torn or mutilated on being regularly used at site.

are Trustees' property.

- 4.5 The Contractor shall prove and make at his own expense any working or progress drawings required by him or necessary for the proper execution of the works and shall, when required, furnish copies of the same free of cost to the Engineer for his information and/or approval, without meaning thereby the shifting of Contractor's responsibility on the Engineer in any way whatsoever.

Contractor to prepare working / progress drawings

- 4.6 The Contractor shall not directly or indirectly transfer, assign or sublet the Contract or any part thereof without the written permission of the Engineer. Even if such permission be granted, the Contractor shall remain responsible (a) for the acts, defaults and neglect of any sub-contractor, his agents, servants or workmen as fully as if these were the acts, defaults or neglects of the Contractor himself or his agents, servants or workmen and (b) for his full and entire responsibility of the contract and for active superintendence of the works by him despite being sublet, provided always that the provision of labourers on a "piece rate" basis shall not be deemed to be sub-letting under this clause.

Contractor cannot sub-let the work

- 4.7 Unless otherwise specified, the Contractor shall be deemed to have included in his Tender/Offer all his cost for supplying and providing all constructional plant, temporary work. Materials both for temporary and permanent works, labour including supervision thereof, transporting to and from the site and in and about the work, including loading, unloading, fencing, watching, lighting, payment of fees, taxes and duties to the appropriate authorities and other things of every kind required for the construction, erection, completion and maintenance of the work.

Contractors' price is inclusive of all costs

- 4.8 The Contractor shall be solely responsible for the adequacy, stability and safety of all site operations and methods of construction, even if any prior approval thereto has been taken from the Engineer or his Representative. The Contractor shall not be responsible for the correctness of the design or specification of the Temporary and Permanent works formulated by the Engineer; but the Contractor shall be fully responsible for the correct implementation thereof, as also for any design and specification prepared/proposed/used by the Contractor.

Contractor is responsible for all construction process, except for correctness of design and specification formulated by the Engineer

- 4.9 Whenever required by the Engineer or his representative, the Contractor shall submit to him the details of his (a) programme for execution of the work, (b) proposed procedure and methods of work, (c) proposed deployment of plant, equipment, labour, materials and temporary works.

Contractor to submit his programme of work

The submission to and/or any approval by the Engineer or his Representative to any such programme or particulars shall not relieve the Contractor of any of his obligations under the contract.

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If for any reason the contractor be unable to adhere to his earlier programme, he shall submit his revised programme for completion of work within the stipulated time whenever asked to do so.

- | | |
|---|--|
| <p>4.10 Necessary and adequate supervision shall be provided by the Contractor during execution of the works and as long thereafter as the Engineer or his representative shall consider necessary during the maintenance period. The Contractor or his competent and authorised agent or representative shall be constantly at site and instructions given to him by the Engineer or his representative in writing shall be binding upon the Contractor subject to limitation in Clause 2.5 hereof. The Contractor shall inform the Engineer or his representative in writing about such representative/agent of him at site.</p> | <p>Contractor to supervise the works</p> |
| <p>4.11 The Contractor shall employ in execution of the Contract only qualified careful and experienced persons and the Engineer shall be at liberty to direct the Contractor to stop deployment of any of his staff, workmen or official at site and the Contractor shall within 48 hours comply with such instruction without any demur whenever the Engineer shall feel that the deployment of the person concerned will not be conducive to the proper and timely completion of the work.</p> | <p>Contractor to deploy qualified men and Engineer's power to remove Contractor's men</p> |
| <p>4.12 The Contractor shall be responsible for the true and proper setting out of the works in relation to reference points/lines/levels given by the Engineer in writing. The checking of any setting-out or of any alignment or level by the Engineer or his Representative shall not in any way relieve the contractor of his responsibility for the correctness thereof and he shall fully provide protect and preserve all stakes, templates, bench marks, sight rails, pegs, level marks, profile marks and other things used in setting out the works.</p> | <p>Contractor is responsible for line, level, setting out etc.</p> |
| <p>4.13 From the commencement of the works till issue of the completion certificate in Form G.C.1, vide Clause 5.12 hereof, the contractor shall take full responsibility for the care thereof. Save for the excepted risks, any damage, loss or injury to the work or any part thereof shall be made good by the Contractor at his own cost as per instruction and to the satisfaction of the engineer, failing which the Engineer or his Representative may cause the same to be made good by any other agency and the expenses incurred and certified by the Engineer shall deem proper. This Clause will not apply to that part of the work, which might have been taken over by the Trustees on partial completion of the work and in such case the Contractor's obligation will be limited to repairs and replacement for manufacturing or construction defects during the</p> | <p>Contractor is responsible to protect the work</p> |

Maintenance period (Guarantee Period) as per the directions of the Engineer as also for defects/damages if any caused to the work by the Contractor during such repairs and replacement in the maintenance period.

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4.14 The Contractor shall at his own cost protect support and take all Contractor is precautions in regard to the personnel or structure or services or responsible properties belonging to the Trustees or not which may be interfered with for all or affected or disturbed or endangered and shall indemnify and keep damages to indemnified the Trustees against claim for injury, loss or damage caused other by the Contractor in connection with the execution and maintenance of structures / the work to the aforesaid properties, structures and services and/or to persons any person including the Contractor's workmen. Cost of Insurance caused by him Cover, if any, taken by the Contractor shall not be reimbursed by the in executing Trustees, unless otherwise stipulated in the Contract. the work.

4.15 The Contractor shall immediately inform the Engineer's Fossils, Representatives if any fossil, coins, articles of value or antiquity and Treasure structures and other remains or things of geological or archaeological travois, etc. importance be discovered at site which shall remain the property of the are Trustees' Trustees and protect them from being damaged by his workmen and property arrange for disposal of them at the Trustees' expense as per the instruction of the Engineer's Representative.

4.16 The Contractor shall be deemed to have indemnified and shall Contractor to indemnify the Trustees against all claims, demands, actions and Indemnify the proceedings and all costs arising therefrom on account of : Trustees against all (g) Infringement of any patent right, design, trademark or name or claims for other protected right in connection with the works or temporary loss, damage, work. etc.

- (h) Payment of all royalties, rent, toll charges, local taxes, other payments or compensation, if any, for getting all materials and equipment required for the work.
- (i) Unauthorised obstruction or nuisance caused by the contractor in respect of Public or Private or Private road, railway tracks, footpaths, crane tracks, waterways, quays and other properties belonging to the Trustees or any other person.
- (j) Damage/injury caused to any highway and bridge on account of the movement of Contractor's plants and materials in connection with the work.

- (k) Pollution of waterway and damage caused to river, lock, sea-wall or other structure related to waterway, in transporting contractor's plants and materials.
- (l) The Contractor's default in affording all reasonable facilities and accommodation as per the direction of the Engineer or his Representative to the workmen of the Trustees and other agencies employed by or with the permission and/or knowledge of the Trustees on or near the site of work.

4.17 Debris and materials, if obtained by demolishing any property, building or structure in terms of the Contract shall remain the property of the Trustees. **Dismantled materials Trustees' property**

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- 4.18 The Contractor's quoted rates shall be deemed to have been inclusive of the following :** **Contractor's quoted rates/price must be all inclusive**
- (a) Keeping the site free of unnecessary obstruction and removal from site of constructional plant wreckage, rubbish, surplus earth or temporary works no longer required.
 - (b) Cleaning and removal from site all the surplus materials of every kind to leave the site clean and tidy after completion of the work, without which payment against final bill may be liable to be withheld.
 - (c) Precautionary measures to secure efficient protection of Docks, the River Hooghly and other waterways against pollution of whatever nature during execution and maintenance of the works and to prevent rubbish, refuse and other materials from being thrown into the water by the Contractor's men or those of his agency.
 - (d) Making arrangements for deployment of all labourer and workers, local or otherwise including payment for their wages, transport, accommodation, medical and all other statutory benefits and entry permits, wherever necessary.
 - (e) Making arrangements in or around the site, as per the requirements of local authority or the Engineer or his Representative for preventing (i) spread of any infectious disease like smallpox, cholera, plague or malaria by taking effective actions for destruction of rats, mice, vermin, mosquitoes, etc. and by maintaining healthy and sanitary condition, (ii) illegal storage and distribution of Drugs,

Narcotics, Alcoholic liquor, Arms and Ammunitions, (iii) unlawful, riotous or disorderly conduct of the Contractor's or his Sub-Contractor's workmen, (iv) deployment of workmen of age less than 16 years.

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| <p>4.19 Every direction or notice to be given to the Contractor shall be deemed to have been duly served on or received by the Contractor, if the same is posted or sent by hand to the address given in the tender or to the Contractor's Site Office or to the Registered Office of the Contractor. The time mentioned in these conditions for doing any act after direction or notice shall be reckoned from the time of such posting or despatch.</p> | <p>Notice to Contractor.</p> |
| <p>4.20 The Contractor and his Sub-contractor or their agents and men and any firm supplying plant, materials and equipment shall not publish or caused to be published any photographs or description of the works without the prior authority of the Engineer in writing.</p> | <p>Contractor not to publish photograph or particulars of work</p> |

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| <p>4.21 The Contractor shall at the Trustees' cost to be decided by the Engineer render all reasonable facilities and Co-operation as per direction of the Engineer or his representative to any other Contractor engaged by the Trustees and their workmen to the Trustees' own staff and to the men of other Public Body on or near the site of work and in default the Contractor shall be liable to the Trustees for any delay or expense incurred by reason of such default.</p> | <p>Contractor to provide facilities to outsiders</p> |
| <p>4.22 The work has to be carried out by the Contractor causing the minimum of hindrance for any maritime traffic or surface traffic.</p> | <p>Work to cause minimum possible hindrance to traffic movement</p> |
| <p>4.23 All constructional plants, temporary works and materials when brought to the site by the Contractor shall be deemed to be the property of the Trustees who will have lien on the same until the satisfactory completion of the work and shall only be removed from the site in part or in full with the written permission of the Engineer or his Representative.</p> | <p>Trustees' lien on Contractor's Plant & Equipment.</p> |
| <p>5.0 COMMENCEMENT, EXECUTION AND COMPLETION OF WORK.</p> | |
| <p>5.1 The Contractor shall commence the work within 7 days of the receipt of Engineer's letter informing acceptance of the Contractor's tender/offer by the Trustees or within such</p> | <p>Preliminary time to commence</p> |

preliminary time as mentioned by the Contractor in the Form of Tender or the time accepted by the Trustees. The Contractor shall then proceed with the work with due expedition and without delay, except as may be expressly sanctioned or ordered by the Engineer or his Representatives, time being deemed the essence of the contract on the part of the contractor.

work an
maintenance of
steady rate of
progress

- 5.2 The Contractor shall provide and maintain a suitable office at or near the site to which the Engineer's Representative may send communications and instructions for use of the Contractor.

Contractor's
site office

- 5.3 Unless specified otherwise in the contract or prior permission of the Engineer has been taken, the contractor shall not execute the work beyond the working hours observed by the Engineer's Representative and on Sundays and Holidays observed in the Trustees' system, except in so far as it becomes essential on account of tidal work or for safety of the work. If the progress of the work lags behind schedule or the work has been endangered by any act or neglect on the part of the contractor, then the Engineer or his Representative shall order and the contractor at his own expense shall work by day and by night and on Sundays and Public Holidays. Any failure of the Engineer or his Representative to pass such an order shall not relieve the contractor from any of his obligations. The Engineer's decision in this regard shall be final binding and conclusive.

Contractor to
observe
Trustees'
working hours

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- 5.4 Unless stipulated otherwise in the contract all materials required for the work shall be procured and supplied by the contractor with the approval of the Engineer or his Representative and subject to subsequent testing as may be required by the Engineer or his Representative. The Engineer shall exercise his sole discretion to accept any such materials.

Contractor to
supply all
materials as per
requirement of
the Engineer or
his
representative

- 5.5 Unless stipulated otherwise in the contract all materials, workmanship and method of measurement shall be in accordance with the relevant Codes (Latest Revision) of the Bureau of Indian Standards and the written instructions of the Engineer or his Representative. Where no specific reference is available in the contract, the material and workmanship shall be of the best of their respective kinds to the satisfaction of the Engineer.

Materials &
Works

- 5.6 Samples shall be prepared and submitted for approval of the Engineer or his representative, whenever required to do so, all at the Contractor's cost.

Contractor to
submit samples
for approval

Unless stipulated otherwise in the contract, the cost of any test

Contractor to

required by the Engineer or his representative in respect of materials and workmanship deployed on the work, shall be borne by the Contractor. arrange all testing at his own cost.

5.8 Regarding the supply of any materials by the Trustees to the contractor in accordance with the contract, the following conditions shall apply :

- (a) The Contractor shall, at his own expense, arrange for The Contractor transporting the materials from the Trustees' Stores, watching, shall account storing and keeping them in his safe custody, furnishing of for and look statement of consumption thereof in the manner required by the after the Engineer or his representative, return of surplus and empty Trustees' container to the Trustees' Stores as per the direction of the materials Engineer or his Representative.
- (b) Being the custodian of the Trustees' materials, the contractor Contractor to shall remain solely responsible for any such materials issued to compensate for him and for any loss or damage thereof for any reason other loss and damage than "Excepted Risks", the Contractor shall compensate the Trustees' Trustees' in the manner decided by the Engineer and shall at no materials stage remove or cause to be removed any such material from the site without his permission in writing.
- (c) The Trustees' materials will generally be supplied in stages and in Delay in supply accordance with the rate of progress of work but except for grant of Trustees' of suitable extension of completion time of work as decided by the materials will Engineer. The Contractor shall not be entitled to any other only entitle the compensation, monetary or otherwise, for any delay in the supply Contractor for of Trustees' materials to him. The Contractor shall, however, extension of communicate his requirement of such materials to the Engineer completion time from time to time. of work

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- (d) Unless stipulated otherwise in the contract, the value of the Recovery from Trustees' materials issued to the contractor shall be recovered Contractor for from the contractor's bills and/or any of his other dues, Trustees' progressively according to the consumption thereof on the materials work and/or in the manner decided by the Engineer or his under normal representative and at the rate/s stipulated in the contract. circumstances These rates shall only be considered by the contractor in the preparation of his tender/offer and these will form the basis of escalation/variation, if in future the contractor is required to procure and provide any such material on the written order of the Engineer consequent on the Trustees' failure to effect timely supply thereof.
- (e) If the Engineer decides that due to the contractor's negligence, Recovery from any of the Trustees' materials issued to the contractor has Contractor for

been – (i) lost or damaged, (ii) consumed in excess of Trustees' requirement and (iii) wasted by the contractor in excess of materials normal wastage, then the value thereof shall be recovered under other from the contractor's bills or from any of his other dues, after circumstances. adding 19 ¼% extra over the higher one of the followings -

- (1) The issue rate of the materials at the Trustees' Stores and
- (2) The market price of the material on the date of issue as would be determined by the Engineer.

5.9 The Engineer or his Representative shall have the power to inspect any material and work at any time and to order at any time – (I) for removal from the site of any material which in his opinion is not in accordance with the contract or the instruction of the engineer or his representative, (ii) for the substitution of the proper and suitable materials, or (iii) the removal and proper re-execution of any work which in respect of material and workmanship is not in accordance with the contract or the instructions of the Engineer. The Contractor shall comply with such order at his own expense and within the time specified in the order. If the contractor fails to comply, the Engineer shall be at liberty to dispose any such materials and re-do any work in the manner convenient to the Trustees by engaging any outside agency at the risk and expense of the contractor and after giving him a written prior notice of 7 days.

Contractor to replace materials/work not acceptable to the Engineer or his Representative

5.10 No work shall be covered up and put out of view by the contractor without approval of the Engineer or his Representative and whenever required by him, the contractor shall uncover any part or parts of the work or make openings in or through the same as may be directed by the Engineer or his representative from time to time and shall reinstate or make good those part of works thus affected to the satisfaction of the Engineer, all at the cost of the contractor.

Contractor to seek approval of Engineer or his Representative before covering up any portion of work

The Trustees shall reimburse such cost as determined by the Engineer, if the initial covering up was with prior written order of the Engineer or his Representative.

5.11 On a written order of the Engineer or his Representative, the contractor shall delay or suspend the progress of the work till such time the written order to resume the execution is received by him. During such suspension the contractor shall protect and secure the work to the satisfaction of the Engineer or his Representative. All extra expenses in giving effect to such order shall be considered by the Trustees, unless such suspension is –

Contractor to suspend work on Order from Engineer or his Representative

- (a) otherwise provided for in the contract, or
- (b) necessary by reason of some default on the part of the contractor, or
- (c) necessary by reason of climatic conditions on the site, or
- (d) necessary for proper execution of the works or for the safety of the works or any part thereof.

The Engineer shall settle and determine such extra payment and/or Extension of completion time to be allowed to the contractor, as shall, in the opinion of the Engineer be fair and reasonable, and the same shall be final and binding on the Contractor.

5.11. If at any time before or after commencement of the work the Trustees do not require the whole of the work tendered for the Engineer shall notify the same to the contractor in writing and the contractor shall stop further works in compliance of the same. The Contractor shall not be entitled to any claim for compensation for underived profit or for such premature stoppage of work or on account of curtailment of the originally intended work by reason of alteration made by the Engineer in the original specifications, drawings, designs and instructions.

5.12 When the whole of the work has been completed to the satisfaction of the Engineer and has passed any final test prescribed in the contract, the contractor shall, within 21 days of submission of his application to the Engineer, be entitled to receive from him a certificate for completion of work in Form G.C.1, annexed hereto. If any part of the total work having been completed to the satisfaction of the Engineer, be taken over and/or used by the Trustees, the Contractor shall on application be entitled to partial completion certificate in the Form G.C.1 indicating the portion of the work covered by it, so that the Contractor's liability during maintenance period of the contract, if any, shall commence from the date mentioned in such certificate so far as the completed portion of the work is concerned.

Completion Certificate G.C.1.

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6.0 TERMS OF PAYMENT :

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| <p>6.1 No sum shall be considered as earned by or due to the Contractor in respect of the work till final and satisfactory completion thereof and until a certificate of final completion in Form G.C.2 has been given by the Engineer.</p> <p>On account payments, if any, made prior to issue of the certificate in Form G.C.2, shall all be treated as mere advance, which shall stand recoverable in full or in part, if the Engineer so decides in the context of Contractor's unfulfilled contract condition, if any.</p> | <p>All interim payments are advances till issue of Certificate in Form G.C.2</p> |
| <p>6.2 All payments shall be made to the Contractor only on the basis of measurements of actual work done, as recorded in the Trustees' measurement books and at accepted tendered or at agreed rates, as the case may be, except as otherwise provided in the contract and when the Engineer decides any other rate for change in the scope of work or omission, if any, on the part of the Contractor.</p> | <p>Payment on the basis of measurements at agreed rates.</p> |
| <p>6.3 For work of sanctioned tender value more than Rs.50,000/- or having an initially stipulated completion period of 4 months or more, on account payments may be made at the discretion of the Engineer or his Representative at intervals deemed suitable and justified by him. Provided always that subject to execution of work of substantial value in the context of the contract price, the interval of such on account payments shall be decided by the Engineer or his Representative, which shall ordinarily not be less than 1 month in between two payments for on account bill and/or advance.</p> | <p>Limitation for on account payment</p> |
| <p>6.4 Measurement for works done shall be progressively taken by the Engineer's Representative and entered in the Trustees' Measurement Book, at intervals deemed suitable and proper by him and/or the Engineer. The Contractor or his duly accredited Representative or Agent shall remain present at the time of such measurement and assist the engineer's Representative in every manner required by him. After the measurements taken have been entered in the Measurement Book, the Contractor or his Agent shall sign the Measurement Book at the end of such Measurements over the Contractor's Rubber Stamp as a token of acceptance of all such measurements, recorded above and prior to such signature. If the Contractor or his Agent fails to participate even after 3 days written notice from the Engineer's Representative, the measurement shall be taken ex-parte by the Engineer's Representative and those shall be accepted by the</p> | <p>Recording of measurements</p> |

Contractor.

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- 6.5** Based on the quantum of work and the value thereof computed in the Measurement Book, the Contractor shall type out his bill in the proforma approved by the Engineer and submit the same to the Engineer's Representative in quadruplicate, duly signed by him or his accredited Agent over his Rubber Stamp. The Engineer or his Representative may in his absolute discretion, allow advance payment against such bill to the extent of an amount not exceeding 75% of the "net payable" sum of the said bill, subject to adjustment thereof against the bill at the time of checking and auditing the bill at the Trustees' end. The measurement Book will not be handed over to the Contractor; but he will obtain the abstracts of quantities, amounts and recoveries to type out the bill.
- Contractor to prepare and submit his bills**
- 6.6** At the discretion of the Engineer or his Representative and only in respect of accepted offers/where estimated amount put to tender would be Rs.2,00,000/- or more, advance payment may be made to the extent of 75% of the value of any material purchased and brought to the site by the Contractor. Provided always that –
- (i) the materials shall, in the opinion of the Engineer or his Representative be of imperishable nature,
 - (ii) the value of such materials shall be assessed by the engineer or his Representative at their own discretion,
 - (iii) a formal agreement has been drawn up with the contractor, under which the Trustees secure a lien on the contractor's materials,
 - (iv) the materials are safe-guarded by the contractor against losses, shortage and misuse due to the contractor postponing the execution of the work or otherwise,
 - (v) in the event of storage of such materials within the Trustees' protected areas in the Docks, the contractor shall submit an Indemnity Bond in the proforma and manner acceptable to Trustees' whereby the contractor
- Advance payment against Non-perishable materials**

shall indemnify the Trustees against all financial loss/damage, on account of loss/damage to such materials for whatever reasons,

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- (vi) in the event of storage of such materials outside the Trustees' protected areas the Contractor shall submit to the Engineer an irrevocable Bank Guarantee favouring the Trustees and for the same sum as is being advance, in the proforma and manner acceptable to the Trustees. The Guarantee shall be of a Calcutta/Haldia Branch of any Nationalised Bank or a Schedule Commercial Bank, as the case may be, acceptable to the Trustees and shall remain valid till the anticipated period of consumption of such materials in the work. The Bank Guarantee must bear an undertaking by the issuing Bank guaranteeing automatic payment of the guaranteed sum to the Trustees by the Bank on the date of expiry of the validity of the Guarantee, unless with the prior written approval of the Engineer on behalf of the Trustees, the Bank has extended the validity of the Guarantee.
- (vii) The amount of advance shall be recoverable from the contractor's bills or any other dues, progressively with the consumption of the materials on the basis of quantity consumed. Consequent on full recovery of the advance the Indemnity Bond/Bank Guarantee, vide Sub-clause (v) & (vi) above, shall be returned to the Contractor duly discharged by the Engineer on behalf of the Trustees.

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| 6.7 | No certificate of the Engineer or his representative shall protect the Contractor against or prevent the Trustees from obtaining repayment from the Contractor, in case the Engineer or his representative should overcertify for payment or the Trustees should over-pay the Contractor on any account. | Recovery for wrong and over payment |
| 6.8 | No claim for interest shall be admissible or payable to the Contractor at any stage and in respect of any money or balance or Bank Guarantee, which may be due to the Contractor from the Trustees, owing to dispute or otherwise or for any delay on | Interest not admissible to Contractor |

the part of the Trustees in making interim or final payment or otherwise.

7.0 VARIATION AND ITS VALUATION :

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| 7.1 | The Quantities set out in the Bill of Quantities of the tender shall be treated as estimated quantities of the work and shall never be deemed as actual or correct quantities of the works to be executed by the contractor in fulfilment of his obligation under the contract. | Quantities in Bill of Quantities of Tender |
| 7.2 | The Engineer shall have the power to order the Contractor in writing to make any variation of the quantity, quality or form of the works or any part thereof that may, in his opinion, be necessary and the Contractor upon receipt of such an order shall act as follows : | Engineer's power to vary the works |
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|-----|---|---|
| 7.2 | <p>(a) Increase or decrease the quantity of any work included in the contract.</p> <p>(b) Omit any work included in the contract.</p> <p>(c) Change the Character or quality or kind of any work included in the contract.</p> <p>(d) Change the levels, lines, position and dimensions of any part of the work, and</p> <p>(e) Execute extra and additional work of any kind necessary for completion of the works</p> | |
| 7.3 | No such variation shall in any way vitiate or invalidate the contract or be treated as revocation of the contract, but the value (if any) of all such variations evaluated in accordance with the Engineer's sole decision shall be taken into account and the contract price shall be varied accordingly. | Variation by engineer do not vitiate the contract |
| 7.4 | Provided always that written order of the Engineer shall not be required for increase or decrease in the quantity of any work upto 15% where such increase or decrease is not the result of any variation order given under this clause but is the result of the quantities exceeding or being less than those stated in the bill of quantities. Provided also that verbal order of variation from the Engineer shall be complied with by the Contractor and the Engineer's subsequent written confirmation of such verbal order shall be deemed to be an order in writing within the meaning of this | Where written order for variation is not needed |

- clause.
- 7.5** (a) The Contractor shall not be entitled to any claim of extra or additional work unless they have been carried out under the written orders of the Engineer. **Payment for extra or additional, or omitted work**
- (b) The Engineer shall solely determine the amount (if any) to be or substituted added to or deducted from the sum named in the tender in work, respect of any extra work done or work omitted by his order. **Engineer's powers**
- (c) All extra, additional or substituted work done or work omitted by order of the Engineer shall be valued on the basis of the rates ad prices set out in the contract, if in the opinion of the Engineer, the same shall be applicable. If the contract does not contain any rates or prices directly applicable to the extra, additional or substituted work, then the Engineer may decide the suitable rates on the basis of Schedule of Rates (including surcharge in force at the time of acceptance of tender), if any, adopted by the Trustees with due regard to the accepted contractual percentage, if any thereon. In all other cases the Engineer shall solely determine suitable rates in the manner deemed by him as fair and reasonable, and his decision shall be final, binding and conclusive.

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- (d) If the nature or amount of any omission or addition relative to the nature or amount of the whole of the contract work or to any part thereof shall be such that, in the opinion of the Engineer, the rate of prices contained in the contract for any item of the works or the rate as evaluated under sub-clauses (b) and (c) of this clause, is by reason of such omission or addition rendered unreasonable or in-applicable, the Engineer shall fix such other rate or price as he deems proper and the Engineer's decision shall be final, binding and conclusive.

8.0 DELAY / EXTENSION OF COMPLETION TIME / LIQUIDATED DAMAGE / TERMINATION OF CONTRACT

- 8.1** Should the quantum of extra or additional work of any kind or delayed availability of the Trustees' materials to be supplied as per contract or exceptionally adverse climatic conditions and natural phenomenon or strikes, lock-outs, civil commotion or other special circumstances of any kind beyond the control of the Contractor, cause delay in completing the work, the contractor shall apply to the Engineer in writing for suitable extension of completion time within 7 days from the date of occurrence of the reason and the Engineer shall thereupon consider the stated reasons in the manner deemed necessary and shall either reject the application or determine and **Extension of completion time**

allow in writing the extension period as he would deem proper for completion of the work with or without the imposition of "Liquidated Damage" Clause (No.8.3 hereof) on the Contractor and his decision shall be final and binding on the Contractor. If an extension of completion time is granted by the Engineer without imposition of liquidated damage, from the Clause No.8.3 of the Liquidated damage shall apply from its date of expiry, if the work be not completed within the extended time, unless stated otherwise in the decision communicated by the Engineer, as aforesaid.

- 8.2 a) If the Contractor fails to complete the work within the stipulated dates or such extension thereof as communicated by the Engineer in writing, the Contractor shall pay as compensation (Liquidated Damage) to the Trustees and not as a penalty, ½% (half percent) of the total value of work (contract piece) as mentioned in the letter of acceptance of the tender/offer, for every week or part thereof the work remains unfinished. Provided always that the amount of such compensation shall not exceed 10% of the said value of work. The amount of Liquidated damages shall be determined by the Engineer, which shall be final and binding.

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- (b) Without prejudice to any of their legal rights, the Trustees shall have the power to recover the said amount of compensation/damage in Sub-clause (a) of this clause, from any money due or likely to become due to the Contractor. The payment or deduction of such compensation/damage shall not relieve the Contractor from his obligation to complete the work or from any of his other obligations/liabilities under the contract and in case of the Contractor's failure and at the absolute discretion of the Engineer, the work may be ordered to be completed by some other agency at the risk and expense of the Contractor, after a minimum three days notice in writing has been given to the Contractor by the Engineer or his Representative.

- 8.3 Without being liable for any compensation to the Contractor, the Trustees may, in their absolute discretion, terminate the contract and enter upon the site and works and expel the Contractor there
- Default of the Contractors remedies &

from after giving him a minimum 3 days' notice in writing, due to occurrence of any of the following reasons and decision of the Trustees in this respect, as communicated by the Engineer shall be final and conclusive :

powers/Termination of Contract.

- (i) The Contractor has abandoned the contract.
- (ii) In the opinion of the Engineer, either the progress of work is not satisfactory or the work is not likely to be completed within the agreed period on account of Contractor's lapses.
- (iii) The Contractor has failed to commence the works or has without any lawful excuse under these conditions has kept the work suspended for at least 15 days despite receiving the Engineer's or his Representative's written notice to proceed with the work.
- (iv) The Contractor has failed to remove materials from site or to dismantle or demolish and replace work for 7 days after receiving from the Engineer or his representative the written notice stating that the said materials or work were condemned and rejected by him under these conditions.
- (v) The Contractor is not executing the works in accordance with the contract or is persistently or flagrantly neglecting to carry out his obligations under the contract.
- (vi) Any bribe, commission, gift or advantage is given, promised or offered by or on behalf of the contractor to any officer, servant or representative of the Trustees or to any person on his or their behalf in relation to the obtaining or to the execution of the contract.
- (vii) The Contractor is adjusted insolvent or enters into composition with his creditors or being a company goes into liquidation either compulsory or voluntary.

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- 8.3.1 Upon receipt of the letter of termination of work, which may be issued by the Engineer on behalf of the Trustees, the Contractor shall hand over all the Trustees' tools, plant and materials issued to him at the place to be ascertained from the Engineer, within 7 days of receipt of such letter.
- 8.3.2 In all such cases of Termination of work, the Trustees shall have the power to complete the work through any other agency at the Contractor's risk and expense and the Contractor shall be debited any sum or sums that may be expended in completing the work beyond the amount that would have been due to the Contractor, had

he duly completed the work of the work in accordance with the contract.

8.3.3 Upon termination of contract, the Contractor shall be entitled to receipt payment of only 90% of the value of work actually done or materials actually supplied by him and subject to recoveries as per contract, provided the work done and materials conform to specifications at the time of taking over by the Trustees. The payment for work shall be based on measurements of actual work done and priced at approved contract rates or other rates, as decided by the Engineer. The payment for materials supplied shall be at the rates as decided by the Engineer, which shall in no case be more than market rates prevailing at the time of taking over by the Trustees. The Engineer's decision in all such case shall be final, binding and conclusive.

8.3.4 The Trustees shall have the power to retain all moneys due to the Contractor until the work is completed by other agency and the Contractor's liabilities to the Trustees are known in all respect.

9.0 MAINTENANCE AND REFUND OF SECURITY DEPOSIT

9.1 On completion of execution of the work the Contractor shall maintain the same for a period, as may be specified in the form of a Special Condition of the Contract, from the date mentioned in the Initial Completion Certificate in Form G.C.1. Any defect/fault, which may appear in the work during aforesaid maintenance period, arising, in the sole opinion of the Engineer or his representative, from materials or workmanship not in accordance with the contract or the instruction of the Engineer or his representative, shall, upon the written notice of the Engineer or his representative, be amended and made good by the Contractor at his own cost within seven days of the date of such notice, to the satisfaction of the Engineer or his representative, failing which the Engineer or his representative shall have the defects amended and made good through other agency at the Contractor's risk and cost and all expenses, consequent thereon or incidental thereto, shall be recoverable from the Contractor in any manner deemed suitable by the Engineer.

Contractor's obligation for maintenance of work.

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9.2 The Contractor shall not be considered completed and the work shall not be treated as finally accepted by the Trustees, until a Final Completion Certificate in Form G.C.2 annexed hereto shall have been signed and issued by the Engineer to the contractor after all obligations under the

Certificate of final completion

Contract including that in the maintenance period, if any, have been fulfilled by the Contractor. Previous entry on the works or taking possession, working or using thereof by the Trustees shall not relieve the Contractor of his obligations under the contract for full and final completion of the work.

- | | | |
|--|---|----------------------------------|
| 9.3 | On completion of the contract in the manner aforesaid, the Contractor may apply for the refund of his Security Deposit by submitting to the Engineer (I) The Treasury Receipts granted for the amount of Security held by the Trustees, and (ii) his “No further claim” Certificate in Form G.C.3 annexed hereto (in original), where upon the Engineer shall issue Certificate in Form G.C.2 and within two months of the Engineer’s recommendation, the Trustees shall refund the balance due against the Security Deposit to the Contractor, after making deduction therefrom in respect of any sum due to the Trustees from the Contractor. | Refund of
Security
Deposit |
| 10.0 INTERPRETATION OF CONTRACT DOCUMENTS, DISPUTES AND ARBITRATION | | |
| 10.1 | In all disputes, matters, claims, demands or questions arising out of or connected with the interpretation of the Contract including the meaning of Specifications, drawings, designs and instructions or as to the quality of workmanship or as to the materials used in the work or the execution of the work whether during the progress of the works or after the completion and whether before or after the determination, abandonment or breach of the contract the decision of the Engineer shall be final and binding on all parties to the contract and shall forthwith be given effect to by the Contractor. | Engineer’s
decision |
| 10.2 | If the Contractor be dissatisfied with any such decision of the Engineer, he shall within 15 days after receiving notice of such decision require that the matter shall be referred to Chairman, who shall thereupon consider and give a decision. | Chairman’s
award. |
| 10.3 | If, however, the Contractor be still dissatisfied with the decision of the Chairman, he shall within 15 days after receiving notice of such decision require that within 60 days from his written notice, the Chairman shall refer the matter to an Arbitrator of the panel of Arbitrators to be maintained by the Trustees for the purpose and any such reference shall be deemed to be a submission to arbitration within the meaning of Indian Arbitration Act, 1940 or any statutory modification thereof. | Arbitration. |
| 10.3.1. | If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever, another person from panel shall be appointed as Sole Arbitrator and he shall proceed from the stage at which his predecessor left it. | |

- 10.3.2** The Arbitrator shall be deemed to have entered on reference on the date he issues notice to both the parties fixing the date of first hearing.
- 10.3.3** The time limit within which the Arbitrator shall submit his award shall normally be 4 months as provided in Indian Arbitration Act, 1940 or any amendment thereof. The Arbitrator may, if found necessary, enlarge the time for making and publishing the award, with the consent of the parties..
- 10.3.4** The venue of the arbitration shall be either Calcutta or Haldia as may be fixed by the Arbitrator in his sole discretion. Upon every or any such reference the cost of any incidental to the reference and award respectively shall be in the discretion of the Arbitrator who may determine, the amount thereof or by whom and to whom and in what manner the same shall be borne and paid.
- 10.3.5** The Award of the Arbitrator shall be final and binding on all parties subject to the provisions of the Indian Arbitration Act 1940 or any amendment thereof. The Arbitrator shall give a separate award in respect of each item of disputes and respective claim referred to him by each party and give reason for the award.
- 10.3.6** The Arbitrator shall consider the claims of all the parties to the contract – within only the parameters of scope and condition s of the contract in question.
- 10.3.7** Save as otherwise provided in the contract the provisions of the Arbitration Act, 1940 and rules made thereunder, for the time being in force, shall apply to the arbitration proceedings under this Clause.
- 10.4** The Contractor shall not suspend or delay the work and proceed with the work with due diligence in accordance with Engineer's decision. The Engineer also shall not withhold any payment, which, according to him, is due or payable to the Contractor, on the ground that certain disputes have cropped up and are likely to be referred to arbitration.
- 10.5** Provided always as follows:
- [a]** Nothing of the provisions in paragraphs 10.3 to 10.3.7 hereinabove would apply in the cases of contracts, where tendered amount appearing in the letter of acceptance of the tender / offer is less than Rs.40,00,000/-.
 - [b]** The Contractor shall have to raise disputes or differences of any kind whatsoever in relation to the execution of the work to the Engineer within 30 days from the date of occurrence of the cause of dispute and before the preparation of the final bill, giving detailed justifications, in the context of contract conditions.

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- [c] Contractor's dispute if any arising only during the maintenance period, if any, stipulated in the contract, must be submitted to the Engineer, with detailed justification in the context of contract conditions, before the issuance of final completion certificate in Form G.C.-2 *ibid*.**
No dispute or difference on any matters whatsoever, the Contractor can raise pertaining to the Contract after submission of certificate in form G.C.3 by him.
- [d] Contractor's claim / dispute raised beyond the time limits prescribed in sub-clauses 10.5[b] and 10.5 [c] hereinabove, shall not be entertained by the Engineer and / or by any Arbitrator subsequently.**
- [e] The Chairman / Trustees shall have the right to alter the panel of Arbitrators, vide Clause 10.3 hereinabove, on their sole discretion, by adding the names of new Arbitrators and / or by deleting the names of existing Arbitrators, without making any reference to the Contractor.**

(TO BE SUBMITTED WITH COVER- I OFFER)
THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA
FORM OF TENDER (UNPRICED)

To
 The Manager (I&CF),
 Haldia Dock Complex.

I/We _____

having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within _____ months / weeks from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

THE TOTAL AMOUNT OF TENDER Rs. **NOT TO BE QUOTED IN COVER I OFFER**
 (Repeat in words) **NOT TO BE QUOTED IN COVER I OFFER**

I / We require _____ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Trustees' Manager (Finance), HDC, vide Receipt No. _____ of _____ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

 Dated : (Signature of Bidder with Seal)

WITNESS :

Signature :
 Name : (In
 Block Letters)
 Address :

Occupation
 :

Name of the Bidder :

Address :

**SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX**

FORM G.C.1

Contractor _____

Address -----

Date of completion :

Dear sir(s),

This is to certify that the following work viz :-

Name of work :

.....

.....

.....

.....

Estimate No. E.E.0.....Dt.....

C.E.O.....Dt.....

.....

Work Order No.....

Allocation.....

Contract No.

which was carried out by you is in the opinion of the undersigned complete in every respect on the _____ day of _____ 2000 in accordance with terms of the Contract and you are required to maintain the work as per Clause 62 of the General Conditions of Contract and under provisions of the Contract for a period of _____ weeks / months / years

from the _____ day of _____ 2000 to _____ day of _____ 2000 .

Yours faithfully,

Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)

Name.....

Designation.....

OFFICE SEAL

**SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX**

FORM G.C.2.

Certificate of Final Completion.

**The Financial Adviser & Chief Accounts Officer
The Manager (Finance), Haldia Dock Complex.**

This is to certify that the following work viz:-

Name of work :

Estimate No. E.E.O.....dt.....

C.E.O.....dt.....

Work Order No.....

Contract No.

Resolution & Meeting No.

Allocation :

which was carried out by Shri/Messrs..... is now complete in every respect in accordance with the terms of the Contract and that all obligations under the Contract have been fulfilled by the Contractor.

**Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)
NAME.....
DESIGNATION.....
OFFICE SEAL**

**SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX**

FORM G.C.3

(‘NO CLAIM ‘ CERTIFICATE FROM CONTRACTOR)

**The Manager (I&CF)
Haldia Dock Complex
Calcutta Port Trust
Haldia.
(Atten:.....)**

Dear Sir,

I / We do hereby declare that I / we have received full and final payment from the Calcutta Port Trust for the execution of the following work viz:-

Name of work : _____

Work Order No :- _____

Contract No. _____

Agreement No.....Dt.....

and I / we have no further claim against the Calcutta Port Trust in respect of the above-mentioned job.

Yours faithfully,

(Signature of the

Contractor)

Dated _____

Name of Contractor.....

Address:.....

(OFFICIAL SEAL OF THE CONTRACTOR)

SYAMA PRASAD MOOKERJEE PORT, KOLKATA
PROFORMA OF FORM OF AGREEMENT

THIS AGREEMENT made _____ day of _____ 20____ between the "Board Of Trustees for the Port Of Calcutta , a statutory body constituted under Major Port Trust Act ,1963 under the rules there under and statutory modification thereto having Registered Office at 15, Strand Road , Calcutta - 700001 (hereinafter called "EMPLOYER" which expression unless excluded by or repugnant to the context be deemed to include his successor/s in office) on the one part and _____ (hereinafter called the "CONTRACTOR" which expression shall unless excluded by or repugnant to the context he deemed to include his heirs, executors, administrators, representative, successor in officer and permitted assigns) of the other part.

WHEREAS The TRUSTEES are desirous that certain works should be executed viz _____ and have accepted a Tender/Offer by the contractor for the execution, completion and maintenance of such works .

NOW THIS CONTRACT AGREEMENT WITNESSETH as follows :-

1. In this agreement words expressions shall have the same meanings as are respectively assigned to them in General Conditions Of Contract, hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement , viz :-
 - i. The said Tender/Offer & the acceptance of Tender/ Offer.
 - ii. The Drawings.
 - iii. The General Conditions Of Contract.
 - iv. Special Conditions Of Contract (If any).
 - v. The Conditions Of Tender.
 - vi. The Specifications.
 - vii. The Bill Of Quantities.
 - viii. All correspondences by which the contract is added, amended, varied or modified in any way by mutual consent.
3. In consideration of the payments to be made by the Trustees to the Contractor as hereinafter mentioned the contractor hereby covenant with the Trustees to

execute ,complete and maintain the work in conformity in all respects with the provisions of Contract.

4. The Trustees hereby covenants to pay to the contractor in consideration of such execution ,completion and maintenance of the works the Contract Prices at the times and in the manner prescribed by the contractor .

IN WITNESS whereof the parties hereto have caused their respective Common Seals to be hereunto as fixed (or have set their respective hands and seals) the day and year first above written.

have executed these presents on the day and year first above written.

The _____ Seal _____ of _____

Was hereunto affixed in the presence of :

Name _____ :-

Address _____ :-

OR

SIGNED SEALED AND DELIVERED

By _____ the _____ said _____

In the presence of :

Name _____ :-

Address _____ :-

The Common Seal of the Trustees was hereunto affixed in he presence of :

Name _____ :-

Address

:-

Proforma Of Irrevocable Bank Guarantee (PERFORMANCE BOND) in lieu of cash Security Deposit, to be issued by the Kolkata/ Haldia Branch, as the case may be, of any nationalised Bank of India on Non-Judicial Stamp Paper worth Rs 50/- or as decided by the Engineer/ Legal Adviser of the Trustees.

Ref. _____

Bank Guarantee No. _____

Date _____

To

The Board of Trustees for the Port of Kolkata,
15, Strand Road
Kolkata – 700 001

Dear Sirs,

In consideration of the Board of Trustees For the Port of Kolkata, - (hereinafter referred to as the “EMPLOYER” which expression shall unless repugnant to the context or meaning thereof include its successors administrators and assigns) having awarded to

_____, with registered office at _____

(hereinafter referred to as the “CONTRACTOR “ which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) a CONTRACT by issue of EMPLOYER’S work order dated _____ the same having been unequivocally accepted by the Contractor resulting in a ‘CONTRACT’ bearing Letter Of Award No _____ dated _____ Valued at Rs

_____ for “ ” and the contractor having agreed to prove a

Contract performance Guarantee for the faithful performance of the entire

Contract equivalent to Rs. (rupees only) to the EMPLOYER.

We, the Bank, , Kolkata/ Haldia having its Head Office at (hereinafter referred to as the “Bank”, which expression shall unless repugnant

[Type text]

to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer on demand any and all monies payable by the Contractor to the extent of Rs. -(only) as aforesaid at any time upto without any demur, reservation, contest, recourse or protest an/or without any reference to the CONTRACTOR, Any such demand made by Employer on the Bank shall be conclusive and binding notwithstanding any difference between EMPLOYEE and CONTRACTOR or any dispute pending before any Court, tribunal, Arbitrator or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of employer and further agrees that the guarantee herein contained shall continue to be enforceable till the Employer discharges his guarantee.

EMPLOYER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance of the CONTRACT by CONTRACTOR. Employer shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or any right which they might have against Contractor, and to exercise the same at any time in any manner, and other to enforce or to forebear to enforce any covenants, contained or implied, in the CONTRACT between EMPLOYER and CONTRACTOR or any other course of remedy or security available to EMPLOYER . The Bank shall not be released of its obligations under these presents by any exercise by EMPLOYER of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of employer or any other indulgence shown by EMPLOYER or by any other matter or thing whatsoever which under Law would, but for this provision, have the effect of reliving the bank.

The Bank also agreed that EMPLOYER at its option shall be entitled to enforce this Guarantee against the Bank as principal debtor, in the first instance without proceeding against CONTRACTOR and notwithstanding any security or other guarantee that EMPLOYER may have in relation to the CONTRACTOR'S liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to Rs (rupees only) and it shall remain in force up to and including and shall be extended from time to time for such period , on whose behalf this guarantee has been given.

Dated, this _____ day of2010
at

WITNESSES

(Signature)

(Signature)

(Name)

(Name)

(Official address)

(Designation with Bank Stamp)
+ Attorney as per power of Attorney No.

Dated

Integrity Pact

Between
SYAMA PRASAD MOOKERJEE PORT, KOLKATA (SMP,KOLKATA) hereinafter referred to as “
The Principal/ Employer”.

And

..... hereinafter referred to as “

The Bidder/Contractor”

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for The Principal values full compliances with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, an Independent External Monitor (IEM) appointed by the principal, will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

Enabling the PRINCIPAL/EMPLOYER to get the contractual work executed and/or to obtain/dispose the desired said stores/ equipment at a competitive price in conformity with the defined specifications/ scope of work by avoiding the high cost and the distortionary impact of corruption on such work /procurement/ disposal and Enabling BIDDERS/ CONTRACTORS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the PRINCIPAL/EMPLOYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

Section 1 – Commitments of the Principal/ Employer .

- (1) The Principal commits itself to take measures necessary to prevent corruption and to observe the following principles:
 - a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b. The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will, in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the

Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

- c. The Principal will exclude from the process all known prejudiced persons.
- (2). If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal Code (IPC)/Prevention of Corruption (PC) Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section-2 –Commitments of the Bidder(s) / Contractor(s)

- (1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a. The Bidder(s) /Contractor(s) will not directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contract, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principles, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines, all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is annexed and marked as Annex-A.
 - e. The Bidder(s)/Contractor(s) will when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2). The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section-3-Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s) before award or during execution has committed a transgression through a violation of Section 2 above, or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as considered appropriate.

Section 4-Compensation for damages

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- (2) If the Principal has terminated the contract according to Section 3 or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5-Previous transgression

- (1) The Bidder declares that no previous transgressions occurred in the last 3 years from the date of signing the Integrity pact with any other Company in any country conforming to the anti corruption approach or with any other Public Sector Undertaking / Enterprise in India, Major Ports/ Govt. Departments of India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as considered appropriate.

Section 6- Equal treatment of all Bidders/Contractors/Sub-Contractors

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal, will enter into agreements with identical conditions as this one with all Bidders, Contractors and Sub-contractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7- Other Legal actions against violating Bidder(s)/ Contractor(s)/ Sub Contractor(s)

The actions stipulated in this Integrity pact are without prejudice to any other legal action that may follow in accordance with provisions of the extant law in force relating to any civil or criminal proceedings. .

Section 8 – Role of Independent External Monitor(IE M):

- (a) The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this pact.
- (b) The Monitors shall not be subject to instructions by the representatives of the parties and shall perform their functions neutrally and independently.
- (c) Both the parties accept that the Monitors have the right to access all the documents relating to the contract.
- (d) As soon as the Monitor notices, or has reason to believe, a violation of this pact, he will so inform the authority designated by the Principal and the Chief Vigilance Officer of Kolkata Prot Trust.
- (e) The BIDDER/ CONTRACTOR(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the PRINCIPAL including that provided by the BIDDER/

CONTRACTOR. The BIDDER/ CONTRACTOR will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation, if any. The same is applicable to sub-contractors. The Monitor shall be under contractual obligation to treat the information and documents of the Bidder/Contractor/ Sub-contractor(s) with confidentiality.

(f) The Principal/ Employer will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor, the option to participate in such meetings.

(g) The Monitor will submit a written report to the designated Authority of Principal/ Employer/ Chief Vigilance Officer of SYAMA PRASAD MOOKERJEE PORT, KOLKATA within 8 to 10 weeks from the date of reference or intimation to him by the Principal/ Employer/ Bidder/ Contractor and should the occasion arise, submit proposals for correcting problematic situation. BIDDER/ CONTRACTOR can approach the Independent External Monitor (s) appointed for the purposes of this Pact.

(h) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or to take corrective action, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

(i) If the Monitor has reported to the Principal substantiated suspicion of an offence under the relevant IPC/PCA, and the Principal/ Employer has not, within reasonable time, taken visible action to proceed against such offence or reported to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

(j) The word 'Monitor' would include both singular and plural.

8.a) The Name and Correspondence Particulars of Independent External Monitors:

a) Shri Subhashish Sarkar,
Flat No. 406, Block-III,
Kirti Apartments,
Mayur Vihar Phase-I Extension,
Delhi-110 091,
Mob No. 98117 07230,
E-mail : subhashishsarkar53@yahoo(dot)com
b) Ms. Bulbul Sen, IRS (Retd.),
B-104 Nayantara Apts.
Block 8B, Sec - 7
Dwarka
New Delhi-110075
E-mail ID – bsensarkar@gmail(dot)com

Section 9 – Facilitation of Investigation:

In case of any allegation of violation of any provisions of this Pact or payment of commission, the PRINCIPAL/EMPLOYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER/CONTRACTORS and the BIDDER/CONTRACTOR shall provide necessary information and documents **in English** and shall extend all possible help for the purpose of such examination.

Section 10 – Pact Duration:

The pact beings with when both parties have legally signed it and will extend upto 2 years or the complete execution of the contract including warranty period whichever is later. In case bidder/contractor is unsuccessful this Integrity Pact shall expire after 6 months from the date of signing of the contract.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman, SMP,KOLKATA.

Section 11 – Other Provisions:

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal in Kolkata.
- (2) Changes and supplements as well as termination notices need to be made in writing in English.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this agreement turn out to be invalid, the reminder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

 (For & on behalf of the Principal)

(Office Seal)

 (For & on behalf of Bidder/Contractor).

(Office Seal)

Place :

Date :

Witness 1:

(Name & Address)

.....

.....

Witness 2:

(Name & Address)

.....

.....

GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS

- 1.1 There shall be compulsory registration of Indian agents of Foreign suppliers for all Tenders. An agent who is not registered with SMP,KOLKATA shall apply for registration in the prescribed Application-Form.
- 1.2 Registered agents will file an authenticated Photostat copy (duly attested by a Notary Public)/Original certificate of the principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/ remuneration/salary/retainer ship being paid by the principal to the agent before the placement of order by SMP,KOLKATA.
- 1.3 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.

2.0 DISCLOSURE OF PARTICULARS OF AGENTS/REPRESENTATIVES IN INDIA. IF ANY.

- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:
 - 2.1.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it is to be conformed whether it is real substantial Company and details of the same shall be furnished.
 - 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.
 - 2.1.3 Confirmation of the Tenderer that the commission/remuneration if any, payable to his agents/ representatives in India, is to be paid by SMP,KOLKATA in Indian Rupees only.

2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:

- 2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents /representatives.
- 2.2.2 The amount of commission/remuneration included in the price(s) quoted by the Tenderer for himself.
- 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/remunerations, if any, reserved for the Tenderer in the quoted price(s), is to be paid by SMP,KOLKATA in India in equivalent Indian Rupees.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph-2.0 above will render the concerned tender liable for rejection or in the event of a contract materializing, the same liable to termination by SMP,KOLKATA. Besides this there would be a penalty of banning business dealings with SMP,KOLKATA or damage or payment of a named sum.

APPENDIX - I

SALIENT FEATURES OF THE PROJECT ON WHICH TPI IS TO BE CARRIED OUT BY THE SUCCESSFUL TENDERER/BIDDER/TPQA.

Name of work: “ THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK UNDER CRRI SCHEME “

Salient features:

Tender-1 (Part- 1)

Name of Work:

“ Development of road as per CRRI scheme including alongside drain and foot path with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sick line) connecting Hydraulic Model”.

Decription:

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the Contractor will have to arrange for adequate number of concrete blocks (say 20 nos of approximate sizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone. Apart from that, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer’s representative.

Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the Contractor.

In addition to all above, the work comprises of Picking up and removing old bituminous layer, Provide Ganular sub-base layer, Provide M-10 concrete layar, Shuttering work, Provide M-40 concrete layar provide dowel bar and dowel cap, saw cutting, Sealant filling, Line Texturing on concrete layar, Earth work in excavation , Earth work in filling, Provide Polythene sheet, Soling, M-20 Concrete, plaster brick work,hume pipe , reinforcement work etc. including all appurtenant works as described and set forth in the Bill of Quantities, Special Conditions of Contract, Technical Specifications of Works, Specification for Materials and Workmanship with all additional or varied works wh ich may thereafter be required in

accordance with Clause 7 of General Conditions of Contract and as per the direction and up to the satisfaction of the Engineer.

Steps for the work.

1. Picking up and removing old bituminous layer.
2. Levelling dressing the existing uneven surface by GSB & sand and Rolling sub grade by power & Laying Granular Sub Base layer upto 150 mm.
3. Laying M-10 ready mix concrete upto 150 mm.
4. Laying M-40 ready mix concrete upto 330 mm.
5. Provide Tie bar, Dowel bar & cap where necessary.
6. Provide line texturing on finishing layer.
7. Construction of drain & cable duct as per drawing.
8. Making RCC cover slab for drain & cable duct as per drawing.
9. Provide hume pipe where necessary and other appurtenant work required.

Location:

The site is located near Sick Line at Circular Garden Reach Road near **Hydraulic Model Center**.

Tender-1 (Part- 2)

Name of Work:

Upgradation of Brooklyn alley and cross road as per CRRI recommendation including construction of the road berms with provision of electric cable/service duct"

Description:

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the Successful Bidder will have to arrange for adequate number of concrete blocks (say 20 nos of approximate sizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone. Apart from that, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer's representative.

Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the Contractor.

In addition to all above, The work consists of excavation, dismantling of flexible pavement, granular course by manual & mechanical means of the main carriageway alley and cross

roads & adjoining road berms of Brooklyn Shed to the desired level, rolling the subgrade to proper line & level & construction of a RCC drain on both sides of the road. Thereafter, main carriage way to be constructed by consecutive layers- 330 mm.GSB in the first layer, Dry lean concrete 150 mm thick in 2nd layers and top level is to be finished with PQC, 280 mm thick.

The berm on both sides of the road is to be strengthened by sand compaction 200 mm thick followed by a layer of Jhama compaction 300 mm. thick as finishing layer.

Other allied works like construction of culverts to the different approaches, RCC slabs/struts for covering & safe guarding the concrete drains and providing & fixing of guard posts/stone kerbs for protection of the concrete drain with provision of electric cable/service duct, along the road are also to be executed.

Tender-2 (Part- 1)

Name of Work: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the contractor will have to arrange for adequate number of concrete blocks (say 20 nos of approximate sizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone.

Apart from that, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer's representative. Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor

In addition to all above , the work comprises of earthwork in excavation , dismantling masonry , PCC , RCC , flexible pavements , sand filling , preparation of sub base , construction of Granular sub base (GSB) , Dry lean concrete (DLC), laying of M-40 grade concrete along with M.S structural work , shuttering , reinforcement , soling , laying of NP4 pipes etc and other allied works

All other works as described and set forth in Bill Of Quantities, including all appurtenant works, additional or varied works which may thereafter be required in accordance with Clause 7 of the General Conditions of Contract for successful execution of the work.

Tender-2 (Part- 2)

Name of Work Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the contractor will have to arrange for adequate number of concrete blocks (say 20 nos of approximatesizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone. Apart fromthat, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer's representative. Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor

In addition to all above ,the work comprises of earthwork in excavation , dismantling masonry , PCC , RCC , flexible pavements , sand filling , preparation of sub base , construction of Granular sub base (GSB) ,Dry lean concrete (DLC), laying of M-40 grade concrete along with M.S structural work , shuttering ,reinforcement , soling , laying of NP4 pipes etc and other allied works. Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor

.
In addition as stated above including all appurtenant works as described & set forth in the Bill of Quantities, Special Conditions of Contract, Technical Specifications of work as per latest IS / IRC etc guidelines with all additional or varied works which may thereafter be required in accordance with clause –187 of General Conditions of Contract & as per direction and upto the satisfaction of the Engineer or his representatives.

All other works as described and set forth in Bill Of Quantities, including all appurtenant works, additional or varied works which may thereafter be required in accordance with Clause 7 of the General Conditions of Contract for successful execution of the work.

In addition as stated above including all appurtenant works as described & set forth in the Bill of Quantities, Special Conditions of Contract, Technical Specifications of work as per latest IS / IRC etc guidelines with all additional or varied works which may thereafter be required in accordance with clause – 7 of General Conditions of Contract & as per direction and upto the satisfaction of the Engineer or his representatives.

The intended Bidder shall inspect the site of work in consultation with the S.E (Development), Civil Engineering Department and acquaint him with the nature of the work before preparing his tender. His attention is drawn to Clause No. 3.1 of the General Conditions of Contract in this regards. No excuse or ignorance as to the site conditions, or change in site due to natural factor or availability of space for storing material and approaches to the site etc. will be entertained.

Unless otherwise specified, the work to be provided for by the Successful Bidder shall include but not be limited to the following:-

- a) Provide all materials, supervision, services, scaffolding, shoring, strutting, from work, reinforcements, vibrators, other tools and plants, transportation, water supply, temporary drainage, dewatering of surface, necessary approaches, temporary fencing and temporary lighting as required for safety and work purposes etc.
- b) Prepare and submit for review and assessment to the Engineer working drawings showing how the work is actually going to be done including storage of materials, fencing etc., as well as sequence of construction and all other details as may be required by him.
- c) Providing all survey equipments with competent personnel to carry out survey works required for execution of the work.
- d) Providing temporary drainage diversion works during execution of the work.
- e) To exercise rigid quality control in execution of the work and to carry out sampling, testing, and furnishing the test results to the Engineer for the quality of construction materials and the quality of the work done.
- f) The Successful Bidder shall at all time carry out work in a manner creating least interference to the existing services/Traffic operation while consistent with the satisfactory execution of the same. For all works , the Successful Bidder shall, in accordance with the direction of the Engineer-In-Charge provide and maintain during the execution of the work, a passage for traffic operation along a part of the existing carriage way under improvement in addition to putting cautionary notice as may be required/directed by the Engineer for safety of workers and the users.
- g) The Successful Bidder shall provide and maintain barricades, signs, lights, and flagman, as necessary, at either end of the Bye-passes, relocation and at such intermediate points as directed by the Engineer-In-Charge for the proper notification of the construction area. No extra payment shall be made for such work.

The Successful Bidder shall carry out the work in phased manner as per availability of the site as the roads & the areas are very busy & cannot be blocked wholly at a time & also for a long period so that normal day to day activities are not affected for which no such extra payment will be entertained.

Location:

The site is located near Brookline over Old Taratola Road.

APPENDIX -II

SALIENT FEATURES OF THE PROJECT ON WHICH TPI IS TO BE CARRIED OUT BY THE SUCCESSFUL TENDERER/BIDDER/TPQA.

**Name of work: "THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD WORK
UNDER CRRI SCHEME"**

Tender Bid Document of Part-1 of Tender-1: Enclosed

Tender Bid Document of Part-2 of Tender-1 : Enclosed

Tender Bid Document of Part-1 of Tender-2: Enclosed

Tender Bid Document of Part-2 of Tender-2 : Enclosed

APPENDIX - III

List of Approved Government/Private Laboratories for Survey/Investigation and Testing etc:

Sr. No.	Name of Laboratory
1	National Test House
2	Jadavpur University
3	IEST
4	Any NABL Laboratory

**TYPICAL SAMPLE
SHEET FOR REPORTING**

APPENDIX-IV

DETAILS OF TESTINGS (To be submitted monthly by TPI agency)

Sr. No.	Materials				Qty. Executed	Name of Test	Reference Code	Frequency of Testing	Test required as per total quantity	Test required as per execution	Tests carried out by Contractor			Tests conducted by TPI Agency	
	Items	Consumed in Items	Qty. as per tender	Unit							Govt. Lab	Pvt. Lab	Remarks (Pass/Fail)	Central/ Pvt. Lab	Remarks (Pass/Fail)
	Cement	CC (1:2:4)													
		M-40													
		M-15													
		Brick work													
		And so on.....													
	Cement Concrete	CC (1:2:4)													
		M-40													
		M-15													
		And so on.....													
	Sand														
	Aggregate														
	And so on														

NOTE: Copy of test results conducted by TPI agency shall be incorporated with progress reports.

TPQA

Executive Engineer
Division:
SMP,KOLKATA

APPENDIX –V**DETAILS OF EVENTS & PROGRESS DURING PERIOD (To be submitted monthly by TPI agency)**

Sr. No.	ACTIVITY/ITEM NO.	Qty. as per tender	Unit	Status of Work	Qty. Executed		Workmanship	Observations/Remarks/ Summary on QA-QC
					Prev. Month's	Up to date		

Note: In addition, progress report may also be incorporated in form of Bar Chart with respect to work programme.

TPQA

**Executive Engineer,
Division:
SMP,KOLKATA**

APPENDIX -VI**Compliance to the observations of TPI Agency (To be submitted by EIC before each RA/Final bill of works)**

Name of Work:

Name of Contractor:

Name of TPI Agency:

Month:

Sr. No.	Observations of TPI Agency	Compliance by EE	Compliance by SE	Remarks

TPI Agency

Executive Engineer

Superintending Engineer

APPENDIX –VII

DETAILS OF TPI AGENCY'S PERSONNEL DEPLOYED AT WORK (To be submitted monthly by SE).

Name of Work:

Name of Contractor:

Name of TPI Agency:

Month:

Sr. No.	Name of Personnel	Designation of Personnel	Qualification of Personnel	Experience of personnel in years	Whether meeting the criteria as per agreement or not	Remarks

TPQA

Executive Engineer
SMP,KOLKATA

Superintending Engineer,SMP,KOLKATA

APPENDIX – VIII

LIST OF LABORATORY AND SURVEY EQUIPMENT TO BE ARRANGED BY THE Selected TPQA FOR TPI WORK

Name of work: "THIRD PARTY INSPECTION & QUALITY ASSURANCE FOR ROAD
WORK UNDER CRRI SCHEME"

of

(A) Laboratory / Field equipments for following tests

Sl. No.	Name of Test
1	Rebound hammer Test
2	Slump Cone Test
3	Gradation test
4	Silt Content Test
5	Other test as required by tender/Contract Specification of the works on which TPI are to be performed as per requirement as per Contract

(B) Survey Equipments required

Sl. No.	Name of Equipment
1	Level tube
2	GPS
3	Total Station of make Sokkia/Pentax/Leica/xxxxx & accessories required for measurements with Total Station
4	Auto Level
5	Measuring tape
6	Any other equipment as required by tender/Contract Specification of the works on which TPI are to be performed as per requirement and as per Contract



*
**

E-TENDER FOR “ Part 1: Development of road as per CRR scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRR recommendation including construction of the road berms with provision of electric cable/service duct”.

**
*

**Civil Engineering Department
KOLKATA PORT TRUST**

TENDER NO. : KOPT/KDS/CIV /T/2443/105

Dt. 19.12.2019

Content

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Kolkata Port Trust
Civil Engineering Department

1.0 NOTICE INVITING TENDER

TENDER NO. : KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019

E-Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bonafide & experienced agency with required experience as per Prequalification criteria stipulated in Tender Document for “ **Part 1: Development of road as per CRRI scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRRI recommendation including construction of the road berms with provision of electric cable/service duct**” as per Bill Of Quantities The Bid Document may be seen from the Central Public Procurement Portal (CPPP). Corrigenda or clarifications, if any, shall be hosted on the above mentioned website only.

The tender is also published on KoPT website (www.kolkataporttrust.gov.in).

SCHEDULE OF TENDER (SOT)

a. TENDER No.	KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019
b. MODE OF TENDER	e-Procurement System (Online two part Techno-Commercial Bid and Price Bid through CPP Portal https://eprocure.gov.in/eprocure/app) The intending bidders are required to submit their offers electronically through e-tendering portal. No physical tender is acceptable by KOLKATA PORT TRUST.
c) i) Estimated Cost Of Work	Rs. 24,32,27,236.55 (Rupees twenty four crore thirty two lakh twenty seven thousand two hundred thirty six and paise fifty five only)
ii) Earnest Money Deposit @2%	The intending firms would require to submit an EMD of Rs.48,64,550/- (Rupees Forty eight lakh sixty four thousand five hundred fifty only) through DD/Banker Cheque in favour of Kolkata Port Trust, otherwise their offer will be summarily rejected. Copy of the DD/Banker's Cheque should be uploaded. As per cl. 2,page no.13.
iii) Tender Document fee	The intending bidders should submit the tender cost of Rs.2950/-(Rupees two thousand nine hundred fifty only including GST @ 18%) (non-refundable) separately to KoPT through DD/Banker's Cheque in favour of Kolkata Port Trust; otherwise their offer will be summarily rejected. As per cl. 2,page no.13.

d. Date of NIT available to parties to download	25.12.2019 to 16.01.2020 (up to 14:00 hrs.)
f. Pre – Bid Meeting date & Time	No Pre-bid meeting
g. Last date of issue of EMD & Tender Document fee in favour of Kolkata Port Trust. Last date of physically submission of Demand Draft/Cheque/Bank Draft.	16.01.2020 (up to 15:00 hrs.) 20.01.20
h. Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid at CPP Portal	25.12.2019 (From 10:00 hours onwards)
i. Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.	16.01.2020 (Up to 3:00 P.M.)
j. Date & time of opening of Techno-Commercial Bid.	17.01.2020 (After 3:00 P.M.)

Note: In the event of any unforeseen closure of work / holiday on any of the above days, the same will be opened / held on the next working day without any further notice.

List of Annexures

Important Instructions for E- procurement	:- Annexure - A
Commercial Terms & Conditions	:- Annexure - B
Techno Commercial Bid(Cover-I)	:- Annexure - C
List of Scanned Documents required to be uploaded	:- Annexure - D
Price Bid (Cover-II)	:- Annexure – E
General Conditions of Contract	:- Annexure – F

A.K. Jain
Chief Engineer
KOLKATA PORT TRUST
Tender Inviting Authority

Annexure-A**2.0 Important Instructions for E-Tender**

Bidders are requested to use internet Browsers Firefox version below 50 / Internet Explorer version 8 or above, and Java 8 Update 151 or 161.

Further, bidders are requested to go through the following information and instructions available on the CPP Portal **<https://eprocure.gov.in/eprocure/app>** before responding to this e-tender :

Bidders Manual Kit
Help for Contractors
FAQ

Contact Persons (Kolkata Port Trust):

1. S.Mitra, Superintending Engineer(Contract)
2. S.K.Halder Ex.Engineer(Contract)
3. Sudhir Das, Ex. Engineer(Contract)
Phone no. 9836298680, **03371012380,03371012398**
e-mail :- santanumitra@kolkataporttrust.gov.in &
cecontract@kolkataporttrust.gov.in

Contact persons (CPP Portal):

1. Shri Nazmush – Mob: 9563251950 email: webhelpdesk@gmail.com
See CPP Portal for contact details.

1	Bidding in e-tender : a. Bidder(s) need to submit necessary EMD & Tender fees to be eligible to bid online in the e-tender. Tender fees is non refundable. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by KOPT. b. The process involves Electronic Bidding for submission of Technical and Commercial Bid
2	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
3	All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
4	E-tender cannot be accessed after the due date and time mentioned in NIT.
5	I.KoPT reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
6	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
7	No deviation to the technical and commercial terms & conditions are allowed.
8	The bidders must upload all the documents required as per terms of tender. Any other document uploaded which is not required as per the terms of the tender shall not be considered.

9	The bid will be evaluated based on the filled-in technical & commercial formats.
10.	<p>Bidder has fully read and understood the entire Tender Document, GCC, Corrigendum and Addenda, if any downloaded from under the instant e-tender and no other source, and will comply to the said document, GCC, Corrigendum and Addenda".</p> <p>A declaration in this regard is to be made by the bidder.</p>
11.	<p>(A) Part-I i.e. Techno commercial bid will be opened electronically on specified date and time as mentioned in the NIT. Bidder's can witness electronic opening of Bid.</p> <p>(B) Part-II i.e. Price Bid will be opened electronically of only those bidder(s) whose offer will be techno commercially qualified and accepted by KoPT. Such bidder(s) will be intimated the date of opening of Price Bid(Part-II) in due course through valid email confirmed by them.</p> <p>(C) Necessary addendum/corrigendum (if any) of the tender would only be hoisted in the Central Public Procurement Portal (CPPP).</p>

Annexure –B

KOLKATA PORT TRUST
Office of the Chief Engineer,
Head Office Building, 15, Strand Road,
Kolkata 700 001.

Tele – 033 2230-3451 Extension: 398,399,400

Fax - (033) 2230-0413

E-mail [id: santanumitra@kolkataporttrust.gov.in](mailto:santanumitra@kolkataporttrust.gov.in) &
cecontract@kolkataporttrust.gov.in

3.0 Commercial Terms & Conditions

SL. NO.	TERMS
1	Mere participation in e-tender will not mean that a particular bidder will be automatically considered qualified and their bids will be entertained. Such qualification will be reviewed at the time of techno-commercial evaluation of bids also.
2	Copy of valid NSIC Certificate <i>or MSME</i> Certificate has to be submitted along with the bid.
3	EARNEST MONEY : As Per NIT
	E-Tenderers submitted without requisite Earnest Money are liable to be rejected excepting
4	in case of Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) or with MSME for items for which the tender is invited.
5	<u>SCOPE OF WORK :</u>
	As per E-Tender Document
6	The Terms and Conditions of E-Tender shall be read in conjunction with the General Conditions of Contract, Specifications, Bill of Quantities and other documents forming part of this Contract wherever the Contract so requires.
7	The several documents forming the Contract shall be taken, as mutually explanatory to one another and in case of any discrepancies; the Bill of Quantities shall prevail over the Specifications and the Terms and Conditions over the General Conditions of Contract of Ko.P.T. In case of any dispute, question or difference either during the execution of the Contract or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer , KOLKATA PORT TRUST, thereon shall be final and binding upon all parties.
8	The Contract will include the Client's Bid Documents with the General Conditions of Contract and the Bidder's Offer as finally accepted by the Client, together with Addenda, if there be any. Trustees' General Conditions of contract is the integral part of the tender / contract. The above mentioned General Conditions of Contract may be inspected at the office of the undersigned on any working day before quoting for the Tender.
9	The Trustees are not bound to accept the lowest or any Tender and reserve the right to accept a tender in full or in part and / or reject a tender in full or in part without assigning any reason thereof
10	The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Calcutta.
11	Intending bidders must take into account any cost or expense incurred by them in connection with the preparation and submission of their bids or for any other expenses incurred in connection with such bidding.

- 12 Bidders are advised to visit the site of work prior to submission of their bid. Bidder shall get himself thoroughly familiarized with the site conditions, existing road facilities for carrying materials etc. before submission of the e-tender. He may contact the Chief Engineer/**Superintending Engineer (NSD/SOUTH)** or his authorized representative at his office at 51, C.G.R.Road, Kolkata 700043 in this regard. Non compliance of the same will in no way relieve the successful bidder of any of his obligations in performing the work in accordance with this Bid Document within the quoted price.

13 **VALIDITY :**

The tender shall remain open for acceptance for a period of **4 months** from the date of opening of techno-commercial bid.

If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees / sanctioning Authority.

14 **NON- RESPONSIVE BIDDER :-**

The offer/tender shall be treated as non-responsive, if it :

- (i) is not accompanied by requisite earnest money /valid NSIC Registration Certificate /MSME Registration Certificate.
- (ii) is not accompanied by requisite tender paper cost / or valid NSIC/MSME Registration Certificate.
- (iii) validity of the offer is less than tender stipulation,
- (iv) does not meet the Qualification Criteria as stipulated in the NIT.
- (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.

In addition to above, a bidder may be disqualified if –

a) The bidder provides misleading or false information in the statements and documents submitted.

b) Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the contractor or inordinate delays in completion or financial bankruptcy etc.

The decision of Kolkata Port Trust in this regard shall be final and binding on the Bidder. Offer / tender is submitted with any deviation from the tender terms & conditions

15 **EARNEST MONEY AND SECURITY DEPOSIT : As per tender Document**

16 **Performance Guarantee : Not Applicable**

- 17 In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the Security Deposit may be forfeited and the order be cancelled at the option of the Trustees' **apart from other actions.**

18 **PRICES:** As per BOQ given in the tender document.

19 **The bidder shall quote his price as per the Bill of Quantities in the Price bid (Part-II)**

20 **Orders may be placed in full/part to the lowest bidder.**

- 21 Price(s) to be quoted should remain firm over the contract period.
- 22 **The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra.**
- 23 **EVALUATION CRITERIA: As per relevant clause of Tender document.**
- 24 PAYMENT: As per Tender document.
- 25 Location: As per Tender document.
- 26 Time of Completion: As per Tender document.
- 27 Work is to be carried out as per terms & condition of the contract document.
- 28 JURISDICTION OF COURT :
The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of Kolkata.
- PERSONAL PROTECTIVE EQUIPMENT (PPE):
- 29 Contractor and their workmen including driver & helper must use PPE i.e. safety helmet etc. at the time of work inside the dock premises. For safety measure Cl. No.25, page-22 may be referred to.
- 30 Compensation (Liquidated Damages) against failure to complete the work within the stipulated time as per tender condition.
- 31 Price adjustment clause: As per Tender document.
- 32 Technical capacity: As stipulated in Tender document.
- 33 Financial capacity: As stipulated in Tender document.
- 34 DOCK PERMITS : As per tender document.
- 35 The bidder may offer a Bank Guarantee in the Trustees' specified proforma from any Scheduled/ Nationalized Bank of India having Branch at Kolkata in lieu of Earnest Money /Security Deposit beyond **Rupees 10(Ten) lakhs**.

Besides the above conditions all other conditions as stated in the NIT, BOQ, Special Conditions of Contract, Instruction to the tenderers, G.C.C. shall have to be agreed by the Bidders.

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Kolkata Port Trust

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CIVIL ENGINEERING DEPARTMENT
15, □ □ □ □ □ □ □ □ □ □ -700001

15, Strand Road, Kolkata - 700001

KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019

NOTE: Last Date of **Download** of tender documents : **16.01.20 (up to 14.00 hours)**

Tender is due for submission by 3:00 P.M. On 16.01.20
Tender is due to open after 3:00 P.M. On 17.01.20

Techno Commercial Bid(Part-I)

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Part 1: Development of road as per CRR I scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRR I recommendation including construction of the road berms with provision of electric cable/service duct.

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SHORT TENDER NOTICE

E-Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bonafide & experienced agency with required experience as per Prequalification criteria stipulated in Tender Document for the following work at Kolkata Port Trust.

Name of work	:	Part 1: Development of road as per CRR I scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRR I recommendation including construction of the road berms with provision of electric cable/service duct
NIT No	:	KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019
Estimated Cost	:	Rs. 24,32,27,236.55 (Rupees twenty four crore thirty two lakh twenty seven thousand two hundred thirty six and paise fifty five only)
Period Of Execution	:	10 (Ten) Months
Earnest Money	:	Rs.48,64,550/- (Rupees forty eight lakh sixty four thousand five hundred fifty only)
Period of Download of E-Tender (Both Days Inclusive)	:	25.12.2019 to 16.01.2020 (UPTO 14:00 HRS.) (Bid document will be available on Central Public Procurement Portal (CPPP).
Date and Time for pre-bid meeting & site visit	:	No pre bid meeting
Last date of submission of e-tender and opening of the tender	:	Submission: 16.01.2020 Up to 15:00 hrs. Opening: 16.01.2020 after 15:00hrs.
Cost of Tender Document (Non-refundable)	:	Rs.2950/- (Rupees two thousand nine hundred fifty only)
Contact Person.	:	S. Mitra, Superintending Engineer(Contract) S.K.Halder Ex. Engineer(Contract) S. Das, Ex. Engineer(Contract) 9836298680, 03371012380,03371012398

4.0: INSTRUCTIONS TO BIDDER

E-TENDER FOR “ Part 1: Development of road as per CRR I scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRR I recommendation including construction of the road berms with provision of electric cable/service duct.

TENDER NO : KOPT/KDS/CIV /T/2443/105

Dt. 19.12.2019

1.0 GENERAL

The work as described in the tender shall be executed in Kolkata and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Particular Specifications, Drawings (if any) & detailed Bill Of Quantities. Location Plan of the place of work might be inspected at the office of the **Superintending Engineer (NSD)/ Superintending Engineer (SOUTH)** on any working day before quoting for the tender.

- 2.0** Earnest money and cost of tender paper are to be physically deposited at the office of Chief Engineer at 15, Strand Road, Kolkata-700 001 by vendors/contractors through Bank Draft/Banker's Cheque/Demand Draft/Pay Order etc. in favour of Kolkata Port Trust, payable at Kolkata, within 3 days after opening of tender.
- 2.1** Details of cost of e-tender paper remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:
- a) Name of remitting vendor/contractor :
 - b) Tender No. :
 - c) Amount remitted :
 - d) Date of remittance :
 - e) Bank Draft / Cheque No. :
- 2.2** Details of Earnest money remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:
- a) Name of remitting vendor/contractor :
 - b) Tender No. :
 - c) Amount remitted :
 - d) Date of remittance :
 - e) Bank Draft / Cheque No. :

Tender submitted without requisite Earnest Money and cost of tender paper will be liable for rejection.

3.0 MODE OF SUBMISSION OF BID :

3.1 All bidders must submit their offers through e- tendering in accordance with the terms and conditions set out in the bid documents and no deviation will be accepted.

3.2 A Bid shall contain the following *scanned copies* of which are to be uploaded (Refer Annexure D):-

- i) GST registration certificate.
- ii) Valid Trade Licence(Valid for current period & also for type of work).
- iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan. If this is not applicable, the bidder must submit a declaration in this regard.
- iv) Proof of possessing valid Employees' Provident Fund (EPF) Account. EPF Registration Certificate.
- v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate.
- vi) Details of the firm as per Schedule-O (in Part-I) of the tender document duly filled up.
- vii) Credentials in the form of copies of Letters of Award of Works along with

corresponding/successful Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.

- viii) Last three years balance sheet and profit & loss account in support of Annual Financial turnover (i.e. 2016 – 2017, 2017-2018 and 2018-2019) The same should be audited as per relevant norms wherever required.
- ix) PAN Card
- x) Bank Draft/ Pay order etc. regarding EMD & Cost of Tender documents/valid NSIC certificate
- xi) A list of technically qualified and skilled persons would be engaged to supervise and execute the work
- xii) Self declaration of the bidder that the Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India(**to be mentioned in the letter head of the Firm**).
- xiii) Self-declaration regarding the proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work(**to be mentioned in the letter head of the Firm**).
- xiv) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure-C' (Schedule –T) in Part-I of the tender document.
- xv) Undertaking of the tenderer to be submitted as per enclosed Pro-forma (Annexure –D-1) in lieu of submission of signed copies of the full Tender document ,G.C.C,addenda & corrigendum **in the letter head of the Firm**.
- xvi) Last page of “Bill Of Quantities” & the “Form Of Tender” duly filled up (without price quoted) shall be duly signed and stamped by the Bidder.

N. B.-1 The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities for clarification of his documents or credibility.

N.B.-2 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their **EMD will be forfeited for such action**.

3.3 All the bidders should submit the e-tender in accordance with the Mode of submission of Bid as afore-said.

4.0 SECURITY DEPOSIT:-

4.1 For the successful Bidder, the Earnest Money deposit will be converted to part of Security Deposit and the remaining security deposit will be recovered from the contractors each and every On-Account Bill [including the final bill, if necessary] at the percentage of each such bills as set forth in **Clause. 3.4, 3.5 & 3.6 of the General Conditions of Contract**.

4.2 Refund of S.D. and forfeiture S.D. shall be guided by Cl. 3.5 (i) & (ii) of the G.C.C.

5.0 Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.

Clause 8.0 of G.C.C. to be referred regarding Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.

6.0 REFUND OF EARNEST MONEY:-

The Earnest Money received, will be refunded or released as the case may be to the unsuccessful Bidders without any interest after opening of Price bid (Part – II) of the e-Tender document.

7.0 VALIDITY OF OFFER:-

The e-tender shall remain valid for a period of **4 (four) months** from the date of opening the same. If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his e-tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees/ Sanctioning Authority/Engineer.

8.0 DETAILED SCRUTINY OF E-TENDERERS :

8.1 During the course of examination of Part-I of the bid, the bidders, if asked for, shall furnish any or additional document(s) for the purpose of evaluation of his / their bids. The price bids i.e. Part-II of those bidders who meet the qualifying criteria of NIT shall be opened.

9.1 During techno-Commercial Evaluation, i.e. evaluation of Part-I of tender, an offer shall be considered non-responsive in case it :-

- (i) is not accompanied by requisite Earnest Money /NSIC /MSME Registration certificate.
- (ii) is not accompanied by requisite Tender paper cost /NSIC /MSME Registration certificate.
- (iii) validity of the offer is less than tender stipulation,
- (iv) does not meet the Qualification Criteria as stipulated in the NIT.
- (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.

In addition to above, a bidder may be disqualified if –

9.2 a) The bidder provides misleading or false information in the statements and documents submitted.

b) Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the contractor or inordinate delays in completion or financial bankruptcy etc.

The decision of Kolkata Port Trust in this regard shall be final and binding on the Bidder.

10. An amount of **Cess** calculated at the rate of **1% of the billed amount** shall be progressively recovered from each running bill as well as from the final bill of the contractor for onward transmission of the same by the appropriate authority Statutory deductions will also be made as applicable at the time of payment.

11. For **Micro & Small Enterprises (MSEs) registered with NSIC & or MSME:-**

11.1 Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) **or with MSME** are exempted from depositing Cost of Tender Document and Earnest Money.

11.2 If Micro & Small Enterprises (MSEs) registered with **NSIC or MSME** intends to participate in the tender, for the items they are not registered with NSIC, then they will have to deposit cost of Tender Document, full amount of Earnest Money as per NIT. **Otherwise their offer will not be considered.**

11.3 Copy of valid NSIC Certificate for MSEs has to be submitted along with bid.

12.0 EVALUATION CRITERIA:-

12.1 During evaluation of Part-II i.e. Price Part, provided that the bidder submits his offer following e-tender stipulations & specifications, **the overall lowest offer received** shall be considered for acceptance by the Trustees.

13.0 ACCEPTANCE OF TENDER:-

13.1 Kolkata Port Trust reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the tender in part or as a whole.

13.2 Any attempt to exercise undue influence in the matter of acceptance of Tender is strictly prohibited and any Tenderer who resorts to this will render his tender liable to rejection.

13.3 The successful Tenderer will be notified in writing of the acceptance of his tender. The “Tenderer” then becomes the “Contractor” and he shall forthwith take steps to execute the Contract Agreement within six weeks of issue of Letter Of acceptance and fulfill all his obligations as required by the Contract.

14.0 MISCELLANEOUS:

i) Bidder shall submit his offer for complete scope of work, strictly in accordance with the tender documents. Any deviation from the tender documents and / or any incomplete tender shall not be considered.

ii) The bidder shall not impose his own terms & conditions in his offer or quote his rates based on his own terms and conditions, such E-Tenderers are liable to rejection at the option of the Trustees without further reference to the bidder.

iii) All materials shall have to be procured by the successful Bidder and shall be of the best and approved quality conforming to relevant specifications. The successful Bidder shall also arrange for

the supply of all labour, tools and plants as stipulated in the Special Conditions of Contract, required for efficient execution of the work.

iv) All measuring units are in Metric System and rates and sums in the tender are in Indian Currency. The language used throughout shall be in English.

v) The Tender Documents with all the enclosures, appendices, Abstract Form of Tender and Form of Tender shall be required to be complete, duly filled in and signed and uploaded.

vi) Enlisted/registered contractor of KoPT will get the benefit of exemption of deposition of Earnest Money upto the prescribed limit. They are to upload the scan copy of the original T.R. issued to them by KoPT during registration to KoPT relating to **Permanent Security Deposit**.

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vii) The Bidder shall give a declaration about the names of their relations employed in Kolkata Port Trust. It is not the intention to debar the Contractors from working if their relatives are working in Ko.P.T, but such a declaration is necessary in the interest of Trustees against any possible lapses.

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5.0: SPECIAL CONDITIONS OF CONTRACT

E-TENDER FOR “Part 1: Development of road as per CRR1 scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRR1 recommendation including construction of the road berms with provision of electric cable/service duct”

1. GENERAL:

These provisions though given in a separate section are part of the tender documents which must be read as a whole, the various sections being complementary to one another and are to be taken as mutually explanatory. These provisions shall be read in conjunction with the other parts of the tender documents viz. General Conditions of Contract, Notice Inviting E-Tenders, and Instructions to Bidder, Particular Specifications, Drawings, Bill of Quantities and other documents forming part of the Contract. In case of any discrepancy or ambiguity in the documents, the order of precedence of the documents as stated below will apply. In particular, these provisions will over ride those in the General Conditions provided there is discrepancy between them.

2. CORRELATION AND ORDER OF PRECEDENCE OF TENDER DOCUMENTS:

If the stipulations in the various tender documents be found to be at variance in any respect, one will override others (but only to the extent these are at variance) in the order of precedence as given in the list below, i.e. any particular item in the list will take precedence over all those placed lower down in the list.

- (a) Order letter.
- (b) Bill of Quantities.
- (c) Drawings.
- (d) Particular Specifications of work.
- (e) Special Conditions of Contract.
- (f) General Conditions of Contract.

In case of any dispute, question or difference either during the execution of the work or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer, Kolkata Port Trust, thereon shall be final and binding upon all parties.

The execution of work shall conform minutely to the approved & assigned drawings & specification & any other details drawings which shall be provided /duly approved by the Engineer during the progress of the work as to such other drawings those have formed part of the contract documents.

3. PRE-QUALIFICATION CRITERIA FOR BIDDERS: -

- i) The intending bidder must have successfully completed **construction/repairing of roads/concrete yards/concrete pavements** during the last 7(seven) years ending last day of month previous to one in which applications are invited and the experience should be either of the following:

Either **(i) 03 (Three)** completed works each costing not less than **40 %** of the estimated amount put to tender.

Or (ii) 02 (Two) completed works each costing not less than **50 %** of the estimated amount put to tender.

Or (iii) 01 (One) completed work costing not less than **80%** of the estimated amount put to tender.

- ii) The Average Annual Financial Turnover of the bidding firm during the last three years, ending on **31-03-2019**, should be at least **30%** of the estimated amount put to tender.
- iii) Work experience as a sub contractor **shall not be** considered as the requisite qualification.

4. SCOPE OF WORK:

Part 1: “ Development of road as per CRRI scheme including alongside drain and foot path with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sick line) connecting Hydraulic Model”.

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the contractor will have to arrange for adequate number of concrete blocks (say 20 nos of approximate sizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone. Apart from that, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer's representative.

Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor

In addition to all above, the work comprises of Picking up and removing old bituminous layer, Provide Granular sub-base layer, Provide M-10 concrete layer, Shuttering work, Provide M-40 concrete layer provide dowel bar and dowel cap, saw cutting, Sealant filling, Line Texturing on concrete layer, Earth work in excavation , Earth work in filling, Provide Polythene sheet, Soling, M-20 Concrete, plaster brick work, hume pipe , reinforcement work etc. including all appurtenant works as described and set forth in the Bill of Quantities, Special Conditions of Contract, Technical Specifications of Works, Specification for Materials and Workmanship with all additional or varied works which may thereafter be required in accordance with Clause 7 of General Conditions of Contract and as per the direction and up to the satisfaction of the Engineer.

Steps for the work.

1. Picking up and removing old bituminous layer.
2. Levelling dressing the existing uneven surface by GSB & sand and Rolling sub grade by power & Laying Granular Sub Base layer upto 150 mm.
3. Laying M-10 ready mix concrete upto 150 mm.
4. Laying M-40 ready mix concrete upto 330 mm.
5. Provide Tie bar, Dowel bar & cap where necessary.
6. Provide line texturing on finishing layer.
7. Construction of drain & cable duct as per drawing.
8. Making RCC cover slab for drain & cable duct as per drawing.
9. Provide hume pipe where necessary and other appurtenant work required.

Part -2 :- Upgradation of Brooklyn alley and cross road as per CRRI recommendation including construction of the road berms with provision of electric cable/service duct” .

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the contractor will have to arrange for adequate number of concrete blocks (say 20 nos of approximate sizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone. Apart from that, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer's representative.

Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor

In addition to all above , The work consists of excavation, dismantling of flexible pavement, granular course by manual & mechanical means of the main carriageway alley and cross roads & adjoining road berms of Brooklyn Shed to the desired level, rolling the subgrade to proper line & level & construction of a RCC drain on both sides of the road. Thereafter, main carriage way to be constructed by consecutive layers- 330 mm.GSB in the first layer, Dry lean concrete 150 mm thick in 2nd layers and top level is to be finished with PQC, 280 mm thick.

The berm on both sides of the road is to be strengthened by sand compaction 200 mm thick followed by a layer of Jhama compaction 300 mm. thick as finishing layer.

Other allied works like construction of culverts to the different approaches, RCC slabs/struts for covering & safe guarding the concrete drains and providing & fixing of guard posts/stone kerbs for protection of the concrete drain with provision of electric cable/service duct, along the road are also to be executed.

All other works as described and set forth in Bill Of Quantities, including all appurtenant works, additional or varied works which may thereafter be required in accordance with Clause 7 of the General Conditions of Contract for successful execution of the work.

In addition as stated above including all appurtenant works as described & set forth in the Bill of Quantities, Special Conditions of Contract, Technical Specifications of work as per latest IS / IRC etc guidelines with all additional or varied works which may thereafter be required in accordance with clause – 7 of General Conditions of Contract & as per direction and upto the satisfaction of the Engineer or his representatives.

The intended tenderer shall inspect the site of work in consultation with the S.E (Development), Civil Engineering Department and acquaint him with the nature of the work before preparing his tender. His attention is drawn to Clause No. 3.1 of the General Conditions of Contract in this regards. No excuse or ignorance as to the site conditions, or change in site due to natural factor or availability of space for storing material and approaches to the site etc. will be entertained.

Unless otherwise specified, the work to be provided for by the contractor shall include but not be limited to the following:-

- a) Provide all materials, supervision, services, scaffolding, shoring, strutting, from work, reinforcements, vibrators, other tools and plants, transportation, water supply, temporary drainage, dewatering of surface, necessary approaches, temporary fencing and temporary lighting as required for safety and work purposes etc.
- b) Prepare and submit for review and assessment to the Engineer working drawings showing how the work is actually going to be done including storage of materials, fencing etc., as well as sequence of construction and all other details as may be required by him.
- c) Providing all survey equipments with competent personnel to carry out survey works required for execution of the work.
- d) Providing temporary drainage diversion works during execution of the work.
- e) To exercise rigid quality control in execution of the work and to carry out sampling, testing, and furnishing the test results to the Engineer for the quality of construction materials and the quality of the work done.

- f) The contractor shall at all time carry out work in a manner creating least interference to the existing services/Traffic operation while consistent with the satisfactory execution of the same. For all works , the Contractor shall, in accordance with the direction of the Engineer-In-Charge provide and maintain during the execution of the work, a passage for traffic operation along a part of the existing carriage way under improvement in addition to putting cautionary notice as may be required/directed by the Engineer for safety of workers and the users.
- g) The Contractor shall provide and maintain barricades, signs, lights, and flagman, as necessary, at either end of the Bye-passes, relocation and at such intermediate points as directed by the Engineer-In-Charge for the proper notification of the construction area. No extra payment shall be made for such work.
- h) The contractor shall carry out the work in phased manner as per availability of the site as the roads & the areas are very busy & cannot be blocked wholly at a time & also for a long period so that normal day to day activities are not affected for which no such extra payment will be entertained.

5. LOCATION:

- I) **Dhobitala Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model** :- The site is located near Sick Line at Circular Garden Reach Road near **Hydraulic Model** Center .
- II) **Alley roads and Cross Road at Brooklyn Area**:- The site is located near Brookline over Old Taratola Road

6. ACCESS TO THE SITE:

i) Dhobitala Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model:-

- (a) By Road :- CGR Road
- (b) By Rail :- Khidirpur Station of Circular Railway

ii) Alley roads and Cross Road at Brooklyn Area

- (a) By Road :- CGR Road/ Old Taratola
- (b) By Rail :- Khidirpur Station of Circular Railway / Brace Bridge station

7. Work Site:

The work site of **1. Dhobitala Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model** is located near Sick Line over CGR Road and **Alley roads and Cross Road at Brooklyn Area** is located near Bookline Area over Old Taratola Road..Tenderer must visit the work site and its surrounding before submission of the tender, so that due consideration is given to the local conditions at site. The intending tenderer should contact **Superintending Engineer (NSD)/ (South), 51, Circular Garden Reach Road, Kolkata 700043** to make the site inspection along with their representatives .

8. INSPECTION OF SITE:

The Bidder shall inspect the site of work and thoroughly familiarise himself with the nature of work, site conditions, and access to the site and location before submission of the tender. He should contact the **Superintending Engineer (NSD/SOUTH) , 51, Circular Garden Reach Road, Kolkata 700043** for collecting information about the site before submission of the tender. No excuse will be entertained afterwards on the above ground. In case any part of the site cannot be handed over to the successful Bidder in time, no compensation for loss of labour or any other cause nor any claim will be entertained by the Trustees. Suitable extension of time shall, however, be granted to the successful Bidder on that ground if applied for.

9. SITE CONDITIONS & METHOD OF WORK:

The work site of **1. Dhobitala Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model** is located near CGR Road and **Alley roads and Cross Road at Brooklyn Area** is located near CGR Road/ Old Taratola Road as detailed in the Scope of Work & B.O.Q. The contractor shall take adequate measures so as to execute the work with due regard to the above. The cost of which shall have to be included in the quoted rates.

Further, if so required by the Engineer in the interests of normal working of the Port, if it is found necessary to shift / suspend some construction activity for some duration, this shall be done in compliance with the instructions of the Engineer and as per relevant clause of the G.C.C. The bidder shall consider all the above points while quoting as no separate claim for idle charges towards labour, material will be considered for payment.

Proper care should be taken to provide adequate protection to the existing structures and cables (telephone, computer, etc) all such installations against any damage at the Contractor's risk and expense. Any damage / defect to existing structures arising due to the faulty execution of the work shall have to be rectified forthwith as directed to the satisfaction of the Engineer, without charging extra.

10. TIME OF COMPLETION

The work is urgent in nature and must be commenced immediately on receipt of the work order and to be completed in all respects within **10 (Ten) Months** including preliminary time from the date of placement of work order.

11. Sufficiency of Tender:

- i) The tender drawings and all data / information as furnished herein or inspected and / or collected by the tenderer for the purpose of the work should be properly assessed, interpolated or utilised in his offer at his own responsibility and KoPT does not guarantee sufficiency or adequacy of the data / information so supplied to him or collected or understood by the tenderer.
- ii) The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the priced Bill of Quantities and the rates shall cover all his obligations under the contract and all matters and things necessary for the proper construction, completion, commissioning and maintenance of the work.
- iii) In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the schedule of rates will prevail over the rate misprinted in B.O.Q.

12. Accessibility for Checking and Supervision.

The engaged Contractor is to provide necessary arrangement for free access to the KoPT officer's and personnel for supervision and checking of the subject work at his own cost.

13. Programme and Progress:

The contractor shall submit a detailed programme of work within **7 [seven]** days from the date of Work Order / L.O.I. showing the commencement, duration and completion time of all major items of work including procurement of all materials etc,. The sequence of work shown in the programme must be practicable and compatible with technical specifications and conditions prevailing at site.

The contractor shall maintain the progress of work as per the approved programme. In case of any slippage of programme the engineer may require the contractor to augment the input of plant, equipment, labour of any item as he may deem fit. The contractor shall comply with the engineer's directive in this regard, without any extra charge whatsoever.

In case of delays caused due to conditions or circumstances beyond the control of the contractor, the delays must individually be informed to the Engineer forthwith in writing and his acceptance in writing obtained.

14. Responsibility of the Contractor for methodology of works:

- i) The Contractor shall be solely responsible for the methodology and detailed working for the whole of the works, keeping in mind the site conditions and shall supply to the Engineer such particulars thereof as he may require from time to time.
- ii) The Contractor shall submit within the time stipulated by the Engineer in writing, the details of actual methods that would be adopted by the Contractor for the execution of each item of the work supported by necessary details.
- iii) Approval, for the Drawings and sketches, if necessary including those of the plant and machinery that would be used, their locations, arrangements for conveying and handling materials etc., should be obtained from the Engineer well in advance for starting each item of work. The Engineer reserves the right to suggest modifications or make concrete changes in the methods proposed by the Contractor whether accepted previously or not at any stage of the work, to obtain the desired accuracy, quality and progress of the work, which will be final and binding on the Contractor.

15. MATERIALS:

It will be the responsibility of the contractor to make timely procurement of all materials for both temporary and permanent works required in accordance with the Bill of Quantities or for any extra/additional work required as per the directions of the Engineer. The contractor shall procure cement, reinforcement steel and other materials from manufacturers approved by the Engineer.

The contractor will be allowed to take away surplus materials on completion of the work, subject to Engineer's verification of contractor's records of entry and consumption of materials in the works.

16. Quality Control:

Quality control is an essential part in the construction of and must be based on proper objective and qualitative measurement. The Contractor will have the full responsibility for quality control and delivering the acceptable quality in the field. Regular appraisal of the quality control to the Engineer should be made for effecting improvements in the construction techniques to ensure satisfactory quality of work. The quality control function shall include but not be limited to the following items.

17. Sampling and Testing of Construction Materials:

Essentially to be carried out on the materials brought to site for construction work unless permitted

otherwise by the Engineer. The Contractor shall undertake all field tests and laboratory tests for all such materials and workmanships as directed by the Engineer or his representative at his own cost. The samples shall be taken for test jointly by the representatives of the Engineer and the contractor at the worksite and tested /sent to a Govt. registered laboratory or Institutional laboratory as may be decided by the Engineer for testing. In case of field test, the contractor shall undertake the test by his own testing equipments or by any approved agency in presence of the representatives of the Engineer and the contractor at the worksite. All the testing charges and all incidental charges like packaging and transporting the test samples, equipments etc. shall be borne by the Contractor.

18. Specifications/ Codes and Standards:

All works under this contract will be executed according to the Trustees' Specification for works. Whenever the details are not specifically covered in the specifications, relevant provisions in the latest revision and/ or replacements of the Indian Standard Specifications (IS) or any other International Code of Practice/ CPWD specifications will be followed. The Contractor shall have to procure copies of such codes/ standards for ready

reference of his own personnel as well as the Engineer or his representative at site at his own cost and without any additional reimbursement.

19. Temporary Works:

The successful tenderer shall allow for providing labour and materials for the construction and removal of all temporary works, e.g. site office, site store, scaffolding, fencing lighting; watching, tube well and pipe lines etc. required for constructional purpose as well as for drinking water purpose of contractor's men, water supply, vats, platform, etc. as may be necessary for the successful execution, completion and maintenance of works without any extra cost to the Trustees and the rates should be quoted accordingly. No rent shall, however, be charged to the contractor for construction/erection of such temporary sheds and structures.

20. Plant & Constructional Equipment:

The contractor shall supply his tools, plants and constructional equipments within his quoted rates. A list of plant as intended to be employed by the tenderers in this construction must be furnished with full details along with the tender.

21. Contract Price:

The **"Contract Price"** for this contract means the sum named in the tender subject to such additions thereto, deductions there from or reductions due to supply of any materials by the Trustees' as provided for in the Contract.

22. Setting out of work and initial measurements:

The Engineer shall provide the initial reference and Bench Mark for the setting out of work. It will be the contractor's responsibility to set out the work accurately and get them checked by the Engineer. The Contractor shall provide at his own expense all necessary instruments, staff and labour for the checking of the survey.

The Contractor shall be responsible for the true setting out of the work and for the correctness of all dimensions, levels, lines, positions and alignment. Any error in any part of the works shall be rectified by the Contractor at his own cost. The Contractor would set up inspection facilities at Site at his own cost.

23. Forwarding of Materials :

The contractor shall have to arrange transport for forwarding any usable/ saleable materials that may be found during the process of execution of the work to the Trustees' Sales yard or any other site/ godown including labourers, transportation, loading, unloading all complete as per the direction of the Engineer or his representative at site. No separate payment will be made to the contractor on this account unless specifically mentioned in the B.O.Q.

24. PARTICULARS OF EXISTING WORKS:

Such information as maybe given in the specification as to the existing features and works other than those now under construction as part of "Kolkata Port Trust" given without warranty of accuracy and neither the Trustees nor the Engineer will be liable for any discrepancies therein.

25. SAFETY MEASURES:

The contractor shall adhere to safe construction practice, guard against hazardous and unsafe working conditions and follow all safety precautions for prevention of injury or accidents and safeguarding life and property. The contractor shall comply with relevant provisions of Dock Workers (Safety, Health and Welfare) Act – 1986 and Dock Workers (Safety, Health and Welfare) Regulation – 1990 and Safety Officer of the Trustees or Safety Inspectors shall be afforded all facilities for inspection of the works, tools, plant, machineries, equipments etc. wherever so required. The contractor shall further comply with any instruction issued by the Engineer, Trustees' Safety Officer, Safety Inspector in regards to safety which may relate to temporary, enabling or permanent works, working of tools, plants, machineries, equipments, means of access or any other aspect.

The contractor shall provide all necessary first aid measures, rescue and life saving equipment to be available in proper condition.

The contractor shall provide PPE's (Personal Protective Equipments) such as, helmet, safety shoe etc. to all workers and shall also provide job specific PPE's e.g. safety belts for working at heights; protective face and eye shield, goggles, hand gloves for welding / gas cutting works; protective foot wear and gloves for hot works; facemasks, gloves and overalls for painting works, mixing and handling materials etc , as directed by the Engineer.

All safety rules shall be strictly followed while working on live electrical systems or installations as stipulated in the relevant safety codes.

Use of hoisting machines and tackles including their attachments, construction tools, machineries and equipments shall comply to the relevant safety codes.

Before allowing workers in sewers, manholes, any duct or covered channel etc, the manhole covers shall have to be kept open and ventilated at least one hour in advance and necessary safety torches / lamps should be inserted first before allowing entry to the worker. Suitable hand gloves and other safety gear will be provided to the worker during handling / removing of slushes / sludge etc. without any extra cost. The contractor shall adopt all the above safety measures at his own cost.

The successful bidder shall also ensure that –

- (i) No damage is caused to plants and vegetations unless the same is required for execution of the project proper.
- (ii) The work shall not pollute any source of water / land / air surrounding the work site so as to affect adversely the quality or appearance thereof or cause injury or death to animal and plant life.
- (iii) His office & labour hutment etc. shall be maintained in a clean and hygienic condition throughout the period of their use and different effluents of the labour hutment shall have to be disposed off suitably.

26. HOLIDAY OR SUNDAY WORK:

Subject to provisions in local Acts and any statutes of the State, the Contractor shall arrange for working on Holidays and Sundays whenever so desired by the Engineer to expedite progress and complete the works in time.

The Contractor shall not be entitled to any additional payment for taking up works on Holidays and Sundays. The Contractor should be prepared to resort to round-the-clock working by following shift timings for labour.

27. POWER SUPPLY:

If available and if required, suitable power supply may be arranged by the Trustees at the nearest existing supply point of the site of work on receipt of request letter from the Contractor to that effect. All necessary arrangements for the distribution at site will have to be made by the Contractor at his own cost as approved by the Trustees' Engineer or his representative.

Charges for consumption of power shall be periodically recovered from the Contractor's Bill at the rates of KoPT Cas prevalent amended from time to time including installation and hire charges for meters. The Trustees do not guarantee uninterrupted power supply from the above sources and Contractor shall not be compensated for any delay in providing / irregularity of power supply. The Contractor shall have to arrange for the supply of power at his own cost during such periods.

28. WATER:

The Contractor will arrange for supply of water both for drinking and for construction purposes. However, on written request from the Contractor, water for drinking purposes may be made available free of cost from the existing water line of the Trustees at a point near the site of work. The contractor will have to arrange for laying pipelines, as necessary, as per approval of the Engineer or his representative, for storing and distributing the same to the work point at his own cost.

- i) Under no circumstances, the contractor would be allowed to use such drinking water for constructional works.
- ii) In any case Dock water will not be allowed to be used for any work including curing.

29. KEEPING THE SITE AND WORKING AREA CLEAR:

The Contractor shall at all times keep the site and working areas free from all surplus materials, rubbish and offensive matter all of which shall be disposed off in a manner to be approved by the Engineer's Representative.

30. Protection of existing services:

The contractor must pay full attention to the fact that the existing service facilities for users are not distributed at any time due to storing of materials and rubbish and take every precaution to keep the entrance passage clear if the same are being used by the laborers.

The contractor shall be held liable for all damage and interference to the existing service, caused by him in execution of works. Should any damage be done to the existing services, in general, the contractor shall make good the same and any further work considered necessary by the Engineer's representative without any delay otherwise the cost of such repairing shall be recovered for his running bill for which Engineer's decision shall be final and binding.

31. Cleaning during execution and after completion:

On completion of the works the contractor shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works.

The contractor shall forward any usable materials found during the course of construction at the work site or its vicinity to KoPT stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer, failing which suitable deduction will be made from final bill as per discretion of the Engineer/Engineer's representative.

32. METHOD OF MEASUREMENT:

Unless otherwise specified in the Particular Specifications and Bill of Quantities, the work shall be measured according to the current P.W.D.'s (Building, S&P & Road) Schedule of Rates (2014), Govt. of West Bengal and analysed rate. For details of measurement not covered by the above S.P.-27 1987 of B.I.S. shall be referred to.

33. ON ACCOUNT PAYMENT:

On account payment to the Contractor shall be arranged as and when required at the discretion of the Engineer on the basis of measurements of completed works at the quoted rates in the Bill of Quantities. The terms of payment shall be in accordance with Clause-6 of the General Conditions of Contract. The Bills should be submitted by the contractor in quadruplicate to the Office of the respective **Superintending Engineer (NSD/SOUTH)** with necessary documents in original. Subject to the availability and feasibility of system, KoPT may make payment directly to the contractor's designated bank account. For this purpose, the contractor will have to indicate (i) name of bank (ii) branch name

(iii) branch code and (iv) designated account number in the "Abstract Form Of Tender". In case payment is made directly through bank, the contractor may be required to submit a pre-receipt as per instruction of KoPT.

34. LABOUR, TOOLS & PLANTS:

The Contractor shall supply all necessary labour, tools and plants required for satisfactory execution of the work.

35. ESCALATION / VARIATION ON PRICES:

No Escalation / Variation on the prices on any account will be considered for adjustment / payment.

36. CONTRACT LABOUR LAWS:

The contractor shall be required to comply with the Minimum wages Acts 1948, Employees Liability Act, 1938, Industrial Disputes Act, 1947, and The Contract Labour (Regulation and Abolition) Act, 1970, or statutory amendments and the modifications thereof, any other laws relating thereto and the rules made there under from time to time. **Payment to the labourers to be made as per the minimum wage rates fixed by Chief Labour Commissioner (Central) and as per M.W.A. Govt. of W.B. whichever is higher and revision from time to time**

It will be the duty of the contractor to abide by the provisions of the Act. Ordinances, Rules, Regulations, Byelaws and Procedures as are lawfully necessary in the execution of the works. The contractor will be fully responsible for any delay/damage etc. and keep the Engineer indemnified against all penalties and liabilities of any kind for noncompliance or infringement of such Acts, Ordinances, Rules, Regulations By-laws and Procedures. **The Contractor shall comply to the**

Employees' Bonus rules & to pay Bonus once a year to his workmen accordingly, for which no extra payment shall be made to the Contractor.

The contractor shall indemnify the KoPT against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his subcontractor.

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract. It will be obligatory on the part of Contractor to obtain necessary Labour Licence from the Competent Authority for deploying requisite Nos. of labours in the work and submit to the Engineer-In-Charge prior to commencement of the work.

The contractor shall also be required to comply regarding 'Workmen Compensation Act, 1923 as amended by Amendment Act No.65 of 1976'

In addition to the above, the Personal Injuries (Compensation Insurance) Act, 1963 and any modifications thereof and rules made there under from time to time. The contractor shall take into account all the above said financial liabilities in his quoted rates and nothing extra, whatsoever, shall be payable to him on this account.

The Contractor shall indicate maximum number of workmen to be engaged on any day for execution of the work in the appropriate place in the ABSTRACT FORM OF TENDER & he shall have to obtain a regular /permanent license as per sec12(1) of the Contract Labour Act.

Further , whenever a contract work has commenced or completed , the contractor has to intimate the same to the Assistant Labour Commissioner(Central) /labour Enforcement Officer (Central) in Form IV-A , within 15 days of such commencement or completion.

The contractor has to arrange for displaying the name of the Regional Labour Commissioner (Central), Asst. Labour Commissioner (Central) & Labour Enforcement Officer (Central) at his worksite(s). The contractor shall inform the Principal Employer the date, time & venue of disbursement to be made by him to his workers.

The successful bidder shall also be required to put up a notice at the site of work mentioning the date, time & venue of disbursement to be made by him to his workers and he or his authorized representative shall have to be present during period of disbursement.

37. COMPLIANCE WITH E.P.F & M. P. ACT & ESI Act 1948:

The successful contractor will have to comply with provision of EPF & MP Act 1952 and also for Employees State Insurance Act 1948 (along with amendments, if any), issued from time to time as applicable.

If asked for by the Employer, the contractor will be required to submit photocopy of all payment challans and produce the original for verification to the representative of the principal employer, i.e.

Superintending Engineer (NSD/SOUTH).

38. INDEMNIFICATION:

The successful bidder shall be deemed to indemnify and keep indemnified the Trustees from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to –

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation Of Employment) Act, 1948
- c) The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers' Safety, Health & Welfare Act , 1986

- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.
- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Equal Remuneration Act, 1976.
- j) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act ,1989
- k) Child Labour (Prohibition and Regulation) Act, 1986.
- l) The Maternity Benefits Act 1961
- m) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- n) Motor Vehicle Act, latest revision.
- o) The payment of Bonus Act,1965.

39. TAXES & DUTIES: -

The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra.

Supplier/service provider to confirm that the GST amount charged in invoice is declared in its returns and payment of taxes is also made.

- The Supplier/ Service Provider agrees to comply with all applicable GST laws, including GST acts ,rules, regulations, procedures, circulars & instructions thereunder applicable in India from time to time and to ensure that such compliance is done within the time prescribed under such laws. Supplier/Service Provider should ensure accurate transaction details, as required by GST laws, are timely uploaded in GSTN. In case there is any mismatch between the details so uploaded in GSTN by Supplier/ Service Provider and details available with Kolkata Port Trust, then payments to Supplier/Service Provider to the extent of GST relating to the invoices/s under mismatch may be retained from due payments till such time Kolkata Port Trust is not sure that accurate tax amount is finally reflected in the GSTN to KoPT's Account and is finally available to Kolkata Port Trust in terms of GST laws and that the credit of GST so taken by Kolkata Port Trust is not required to be reversed at a later date along with applicable interest.
- Kolkata Port Trust has the right to recover monetary loss including interest and penalty suffered by it due to any non-compliance of tax laws by the supplier/service provider. Any loss of input tax credit to Kolkata Port Trust for the fault of supplier shall be recovered by Kolkata Port Trust by way of adjustment in the consideration payable.
- Supplementary invoices/Debit note/credit note for price revisions to enable Kolkata Port Trust to claim tax benefit on the same shall be issued by bidder for a particular year before September of the succeeding Financial Year.

The purchase order/ work order shall be void, if at any point of time bidder is found be to a black listed dealer as per GSTN rating system and further no payment shall be entertained.

40. SETTLEMENT OF DISPUTES:

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with or arising out of the contract or the execution of the works, the same shall be dealt as per relevant provisions of the General Conditions of Contract.

41. Contractor to execute Contract Agreement:

The contractor after acceptance of his tender shall be required to enter into and execute a Contract Agreement to be prepared in the form annexed to the General Conditions of Contract together with such modifications as may be necessary within one month from the date of placement of the order. The contractor shall have to submit copies in sextuplets of all documents; correspondence, connected papers etc. as detailed in the above form of Contract Agreement together with the instrument of Contract Agreement prepared on Non-Judicial stamped paper of requisite denomination having five more copies made on plain

paper all at his own cost. The successful tenderer shall have to submit three sets of such Contract Agreement duly executed, sealed, signed and witnessed for execution by the Trustees. The other three sets shall be completed in all respects but not signed. If the successful tenderer or tenderers are a partnership concern, they will have to get Agreement signed by all the partners or by the partner who is authorized to sign for and on behalf of the other partners.

The contractor shall also comply with the requirements of Security Deposit for the due fulfillment of the contract. The blank proforma of tender documents shall be supplied in sextuplets to the successful tenderer free of charge for preparing the documents of the aforesaid Contract Agreement.

The successful tenderer shall have to copy out and prepare the documents of the Contract Agreement neatly and correctly. The necessary amendments, corrections etc. (if any) have to be done at his own cost. The successful contractor shall be required to keep close co-ordination and liaison with the Traffic Department while executing the works. The **Superintending Engineer** in charge of the construction will direct the representatives of the contractor to maintain liaison with different sections of the other departments and the contractor must keep the concerned **Superintending Engineer** of the Civil Engineering Department informed and/or posted with the programme contemplated with other departments. The **Superintending Engineer** of the Civil Engineering Department shall be nodal authority in all these co-ordination and / or liaison and all programmes must be vetted by him. In cases of exigencies, the contractor or his representatives may establish direct liaison/co-ordination but in all such case the **Superintending Engineer** should be informed promptly.

42. Employment of Local Resources:

The contractor shall pay special attention to engage the maximum possible number of local Engineer, other technical personnel, office workers; labourers (skilled, semiskilled, unskilled) both at site and in office, details of such recruitment etc. shall be submitted to the Engineer periodically or as and when called for.

43. Calcutta Port Trust:

The expression "**CALCUTTA PORT TRUST**" appearing anywhere in the tender documents, shall be construed to read as "**KOLKATA PORT TRUST**".

44. Clarification of Bids:

To assist in the examination and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including breakup/analysis of unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to conform the correction of arithmetic errors discovered by the Employer in the evaluation of the Tenders.

No Tenderer shall contact the Employer on any matter relating to his Tender from the time of the Tender opening to the time the contract is awarded. If the Tenderer wishes to bring additional information to the notice of the Employer, he should do so in writing.

Any effort by the Tenderer to influence the Employer's Tender evaluation, Tender comparison or contract award decisions, may result in the rejection of his Tender.

45. Workmen and Wages:

The Contractor shall deliver, if ordered, a weekly return for all labour employed in writing in the requisite form as instructed by the Engineer or his representative.

The contractor shall have to engage sufficient number of technically qualified and skilled persons to supervise and execute the work **and this should be mentioned in the "Schedule-T" of the Contract.**

46. Rate for payment against extra Items:

For any unforeseen work not covered under the Bill of Quantities and Condition of Contract, depending on contingent situation at site, if required for successful completion of the work, extra items have to be carried out by the Contractor. If those items are already available in Trustees' Schedule of rate, payment will be made on the basis of Trustees' Schedule of rate; including surcharge in force at the time of acceptance of the tender, if any adopted by the Trustees with due regard to the accepted contractual percentage, if any, thereon, otherwise, if the rates are not available in the KoPT Schedule of Rates, then the Special Rates will be prepared as follows:-

- (i) The rate of payment of work involving labour & material shall be fixed on the following basis.
 - a) Cost of materials consumed including transport and wastage, plus
 - b) Cost of labour actually engaged in the works, plus
 - c) Taxes and Duties as applicable, plus
 - d) 16 % on the aggregate of (a) and (b) towards overhead, profit and cess.
- (ii) For any work involving only labour, rate of payment shall be fixed on cost of labour actually engaged in the work plus 11 % towards profit and cess.
- (iii) For only supply of any material at site, rate of payment shall be fixed on actual cost of material plus transport, loading & unloading (if any) plus 11 % towards profit and cess.

47. Disparity in quoted rate/amount.

If there is any disparity between the quoted rate in percentage and the Tender Amount, the rate quoted in percentage shall prevail as the rate quoted by the tenderer and the Tender Amount shall be derived by adding/subtracting (as the case may be) this percentage with/from the Estimated Value put to tender. Similarly in case of disparity between the rate quoted in figures and in words, the rate quoted in words shall prevail.

48. Dock Permit:

For works inside the Docks, Dock permit required for men, materials, vehicles and equipments etc. are to be procured by the successful tenderer **at free of cost** as per recommendation of the executing departments/divisions indicating the specific number of free permits to be issued. But for creation of individual IDs in permit system a charge as applicable, will be levied per person (one time) even for companies/ Individuals who have been granted permission to obtain free permits by KoPT. In case the work has to be carried out in an operational zone, the tenderer should keep in mind that the work is to be executed without hampering the operational activities and should complete the work within the stipulated time specified in the tender.

49. Working Period:

Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees' working days only. However, the tenderer should note that he might be required to carry out the job on Sundays, holidays and after normal working hours and at night in addition to the normal working hours to expedite the progress of the work if permitted by **Competent Authority**. The tenderer should include in his rates the cost, if any, involved on those accounts.

50. Bank Guarantee in lieu of Cash Security Deposit:

Security deposit shall be recovered from the On A/C. Bill as per **Clause – 3.4 and 3.5 of General Conditions of Contract**. However, Bank Guarantee may be considered in lieu of Cash Security Deposit. In that case, the Contractor shall have to submit to the Engineer a performance Bond in the form of an irrevocable guarantee from any Nationalized Bank at Kolkata in the proforma as given in the G.C.C. In this context **Clause 3.6 of G.C.C.** may be referred to.

51. Measures against pollution: -

The contractor shall have to take proper measures against environmental pollution during execution of work as directed by the Engineer.

The contractor shall, abide by all the regulations and rules of Kolkata Port Trust and those that may be issued from time to time without any extra cost to the KoPT.

52. Port Area Obligations:

The Dock area is a custom bounded area and as such the contractor shall comply with all regulations of the Port and Custom authorities and those that may be imposed from time to time in respect of the transit of all of contractors plants, vehicles, materials, and staff in the area. Whenever regulations so require, permits shall have to be obtained for such transit of contractor's plants, vehicles, staff and workmen. The contractor shall instruct his staff and workmen to comply with all requirements in this "Restricted Area".

The contractor shall suitably fence the area that may be allotted to him inside the "Bonded Area" of the port for stores and other requirements to the full satisfaction of the Port and Security Agencies. The contractor shall, abide by all the regulations and rules of Kolkata Port Trust and those that may be issued from time to time without any extra cost to the KoPT.

53. Defect Liability Period:

The defect liability period for the work is 3 **(Three) years** from the date of completion. During this period, if any defect arises the contractor is bound to repair the same or take any other action as directed by the Engineer including replacement of the defective portion and redoing the same at his own cost **within 7 days in case of repairing and 21 days in case of replacement and re-doing from receipt of such instruction** failing which the work may be done by the Trustees' by some other agencies and the cost of which including 19 1/4 % departmental charges plus GST will be recovered from the security deposit or any other dues of the contractor. **However, Security Deposit will be refunded proportionately i.e. 30% after successful completion of First one year and for the next 2 (two) Years @ 35% each year after successful completion of 2nd year and 3rd year.**

54. Errors in the B.O.Q :

In case rate of particular item is printed erroneously in BOQ, the rate stated in the Schedule of rates will prevail over the rate misprinted in BOQ.

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SCHEDULE T
KOLKATA PORT TRUST
CONCURRENT COMMITMENT(S) OF THE BIDDER (i.e Works In The Hand Of The Bidder At

Annexure-C(Contd)

The Time Of Submission Of Tender Offer)

(To be submitted with Part-I of Offer)

Bidders must fill in the under noted columns.

S I . N O .	Full particulars of works to be executed concurrently by the bidder. (i) Name of work. (ii) Client. (iii) W.O. No. & Date.	Sanctioned Tender Value. (in Rs.)	Completion as stated tender.	ti m e i	Name and address to whom reference can be made.
1	(i)				
2	(iii) (i)				
	(ii)				
	(iii)				
3	(i)				
	(ii)				
	(iii)				
4	(i)				
	(ii)				
	(iii)				

(To be submitted with Part-I of Offer)
SCHEDULE 'O' SHEET – 1

Annexure-C(Contd)

The Bidders are also requested to furnish the following particulars:-

A) In case of Limited Company -

- 1) Name of Company :
- 2) Address of its present registered office. :
- 3) Date of its incorporation :
- 4) Full name and address of each of its Directors – :
any special particulars as to Directors if desire to be stated.
- 5) Name, address and other necessary particulars of :
Managing Agents, if any appointed by the Company.
- 6) Copies of Memorandum, Articles of Association :
(with the latest amendments, if any).
- 7) Copies of audited balance sheets of the Company :
for the last **three years**.

B) In case of a firm -

- 1) Name and address of the firm. :
- 2) When business started :
- 3) If registered a certified copy of certificate of :
registration.
- 4) A certified copy of the Deed of Partnership :
- 5) Full name and address of each of the partners :
and the interest of each partner in the partnership – any special particulars as to partners if desired to be stated.
- 6) Whether the firm pays income tax over :
Rs.10, 000/- per year

(To be submitted with Part-I of Offer)

SCHEDULE 'O' SHEET – 2.

C) In case of an Individual:

1) Full name and address of the Bidder any :
special particulars of the Bidder if desired to
be stated.

2) Name of the father of the Bidder. :

3) Whether the Bidder carries on business in his :
own name or any other name.

4) When business was started and by whom. :

5) Whether any other person is interested in : the
business directly or indirectly, if so, name and
address etc. of such persons and the nature of
such interest.

6) Whether the Bidder pays Income Tax over :
Rs.10, 000/- per year.

Dated:

(Full signature of Bidder)

(Proforma of Performance certificate/credential of works)

[To be issued on issuing authority's letterhead duly signed with office seal]

1.	Name of the Certifying Authority:	
2.	Name of the work :	
3.	Name of the Contractor :	
4.	Schedule date of commencement and completion of the work as per Work Order :	
5.	Date of actual commencement of work & date of actual completion :	
6.	i) If there is time overrun, whether delay is due to the contractor (Yes/No.): ii) If yes, what is the extent of delay attributable to the contractor :	
7.	Sanctioned Tender value & Actual value executed :	
8.	Quality of work (Excellent/satisfactory/poor) :	
9.	Remarks (If any) :	

ANNEXURE – D**DOCUMENTS TO BE UPLOADED ALONG WITH PART –I****Scanned copy of the following documents to be uploaded:-**

- i) GST registration certificate.
- ii) Valid Trade Licence(Valid for current period & also for type of work).
- iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan. If this is not applicable, the bidder must submit a declaration in this regard.
- iv) Proof of possessing valid Employees' Provident Fund (EPF) Account.EPF Registration Certificate.
- v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate
- vi) Details of the firm as per Schedule-O (in Part-I) of the tender document duly filled up.
- vii) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- viii) Balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (i.e. 2016–2017, 2017-2018 and 2018-2019). The same should be audited as per relevant norms wherever required.
- ix) Bank Draft/ Pay Order etc. regarding EMD & Cost of Tender documents / valid NSIC certificate
- x) PAN Card
- xi) A list of technically qualified and skilled persons would be engaged to supervise and execute the work
- xii) Self declaration of the bidder that the Bidding Firm has Not been debarred / de- listed by any Govt / Quasi Govt. / Public Sector undertaking in India **(to be mentioned in the letter head of the Firm)**.
- xiii) Self declaration regarding the proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work **(to be mentioned in the letter head of the Firm)**.
- xiv) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure-C' (Schedule –T) in Part-I of the tender document.
- xv) Undertaking of the tenderer to be submitted as per enclosed Pro-forma (Annexure –D-1) in lieu of submission of signed copies of the full Tender document ,G.C.C,addenda & corrigendum **in the letter head of the Firm.**
- xvi) Last page of "Bill Of Quantities" & the "Form Of Tender" duly filled up (without price quoted) shall be duly signed and stamped by the Bidder.

N. B.-1 The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities.

N.B.-2 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their **EMD will be forfeited for such action.**

ANNEXURE –D-1**NIT NO. KOPT/KDS/CIV /T/2443/105****Dt. 19.12..2019****[DOCUMENT TO BE DOWNLOADED, FILLED IN UNDER BIDDER'S
LETTERHEAD, SIGNED, SCANNED AND UPLOADED]****Undertaking to be submitted in lieu of uploading/submitting signed copy of full tender document**

Ref. No.....

Dated:

The Chief Engineer,
Kolkata Port Trust,
Civil Engineering Department,
15, Strand Road,
Kolkata – 700 001
Dear Sir,

1. We,(Name of Tenderer) have fully read and understood the entire Tender Document, GCC, Corrigendum and Addenda, if any, downloaded from under the instant e-tender and no other source, and will comply to the said document, GCC, Corrigendum and Addenda.

We are submitting this undertaking in lieu of submission of signed copy of the full tender documents GCC, Corrigendum and Addenda.

Yours faithfully,

Signature of Tenderer.....

Name:

Designation:

Date :

Seal of the tenderer.....

Annexure –E

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Kolkata Port Trust

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

CIVIL ENGINEERING DEPARTMENT**15, □ □ □ □ □ □ □ □ □ □ -700001****15, Strand Road, Kolkata - 700001****KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019****NOTE: Last Date of Download of tender documents : 16.01.20 (up to 14.00 hours)****Tender is due for submission by 3:00 P.M. On 16.01.20****Tender is due to open after 3:00 P.M. On 17.01.20****Techno Commercial Bid(Part-I)****PRICE BID(PART-II)**

Part 1: Development of road as per CRR I scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRR I recommendation including construction of the road berms with provision of electric cable/service duct

Annexure-E(Contd.)

E-TENDER FOR ““Part 1: Development of road as per CRRi scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRRi recommendation including construction of the road berms with provision of electric cable/service duct”

NIT NO : KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019

PART –II/PRICE BID

TENDER PARTICULARS

ESTIMATED COST	:	Rs. 24,32,27,236.55 (Rupees twenty four crore thirty two lakh twenty seven thousand two hundred thirty six and paise fifty five only)
EARNEST MONEY	:	Rs.48,64,550/- (Rupees Forty eight lakh sixty four thousand five hundred fifty only)
TIME OF COMPLETION	:	10 (Ten) Months
COST OF TENDER DOCUMENTS	:	Rs.2950/-(Rupees two thousand nine hundred fifty only)
PERIOD OF DOWNLOAD OF E-TENDER (Both Days Inclusive)	:	25.12.2019 to 16.01.2020 (UPTO 14:00 HRS.)
DATE AND TIME FOR PRE-BID MEETING & SITE VISIT	:	No pre bid meeting
LAST DATE OF SUBMISSION OF E-TENDER AND OPENING OF THE TENDER	:	Submission Up to 15:00 hrs. 16.01.2020 Opening after 3-00 P.M on 17.01.2020



KOLKATA PORT TRUST
CIVIL ENGINEERING DEPARTMENT
PREAMBLE TO THE BILL OF QUANTITIES

E-TENDER FOR “Part 1: Development of road as per CRRI scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRRI recommendation including construction of the road berms with provision of electric cable/service duct”

TENDER NO : KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019

The Bill of Quantities must be read with the General Conditions of Contract, the Special Conditions of Contract and the Particular Specifications of Work and the Bidder is deemed to have examined the above documents and to have thoroughly familiarise himself with the total scope of work and its mode of execution.

1.2 The quantities given in the Bill of Quantities are approximate only and are given to provide a common basis for tendering. Payment will be made according to the quantities of each item of work actually carried out at the accepted rates as per Order Letter. The measurements of each item of work shall be measured jointly by the Engineer or his Representative.

1.3 General direction and description of work or materials given elsewhere in the contract documents are not necessarily repeated in the description of items in the Bill of Quantities.

1.4 The prices and rates entered by the Contractor in the Bill of Quantities shall be deemed to cover the complete and finished work, inter-alia, all costs and expenses which may be required for successful completion of the works together with all risks, liabilities, contingencies, insurance, octroi, royalties, taxes and obligations imposed or implied by the Contractor.

1.5 Where separate items such mobilisation, demobilisation, temporary works etc., have not been provided in the Bill of Quantities for works required under the Contract, then the cost of such works shall be deemed to have been included in the prices and rates of other items.

1.6 Without affecting the generality of the foregoing provisions, the prices and rates entered in the Bill of Quantities by the Contractor shall include inter-alia, all costs and expenses involved in or arising out the followings:-

1.7 The provision, storage, transport, handling, use distribution and maintenance of all materials, plants, equipment machineries and tools including all costs, charges dues demurrages or other outlays involved in the transportation.

1.8 The provision and maintenance of all his staff and labours and their payments, accommodation, transport, taxes and other requirements.

1.9 Setting out including the location and preservation of survey markers, measurement and supervision.

2.0 The provision, storage, transport, use handling, distribution and maintenance of consumable stores, fuel, water and electricity.

2.1 All First Aid, Welfare and safety requirements.

2.2 Damage caused to the works, plants, materials and consumables stores caused by weather.

2.3 Licence, fees and other charges for compliance of Government Acts and Rules that are in force and applicable.

2.4 The Contractor should be held responsible for the safe custody of materials, machineries etc. at site procured by him or issued to him by the Trustees.

2.5 This being a **percentage rate tender**, the Bidder shall quote his rates as percentage above / below / at par with the estimated amount put to tender **on line** based on his own analysis .

The Tender Price thus established would be taken for comparative evaluation of E-Tenderer.

2.6 The Contractor shall at all times keep the site and working areas free from all surplus materials, rubbish , other excavated/offensive matter etc. all of which shall be disposed off in a manner to be approved by the Engineer’s Representative.

2.7 On completion of the works the contractor shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works.

The contractor shall forward any usable materials found during the course of construction at the work site or its vicinity to KoPT stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer, failing which suitable deduction will be made from final bill as per discretion of the Engineer/Engineer's representative.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

कोलकाता पोर्ट ट्रस्ट
Kolkata Port Trust
सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT
BILL OF QUANTITIES

TENDER NO: - KOPT/KDS/CIV /T/2443/105 Dt. 19.12.2019

Part 1: Development of road as per CRR I scheme including alongside drain and footpath with provision of service duct for Dhobitala Road & Road from CGR road crossing to Paharpur cooling Tower (Sickline) connecting Hydraulic Model & Part 2: Upgradation of Brooklyn alley and cross road as per CRR I recommendation including construction of the road berms with provision of electric cable/service duct.

Part- 1:- Development of road as per CRR I scheme including alongside drain and foot path with provision of service duct for Dhobitalao Road & Road from CGR road crossing to Pharpur cooling Tower (Sick line) connecting Hydraulic Model.

Sec-A :- DHOBITALA

Sl. No	Description of Item	Quantity	Rate (Rs. P)	Unit	Amount (Rs. P)
1.	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, removing, spreading or stacking of spoils within a lead of 150 m. as directed and including trimming the sides of the trenches, leveling, dressing and ramming the bottom, and backfilling with approved material complete as per direction of the Engineer-in-Charge . <i>In all sorts of soil excluding marshy soil & rocks (soft or hard) by mechanical means (using excavator of suitable capacity). Depth upto 3 m With pumping out water.</i>	3000.00	47.00	Per Cum.	141000.00
2.	Earthwork in filling in foundation trenches with good earth in layers not exceeding 15cm. including watering and ramming layer by layer complete with earth obtained from excavation of foundation or from fresh excavation of land arranged by Department within a lead of 150 m.	350.00	92.00	Per Cum.	32200.00
3.	Picking up and removing old bituminous layer or sand sealing coat from old black topped surface and cleaning the exposed surface by scraping and stacking the material as directed. <i>By mechanical means (without milling machine) Above 100 mm thick.</i>	8500.00	15.00	Per Sqm	127500.00
4.	Provide and lay Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	3300.00	361.00	Per Sqm	1191300.00

5.	Providing and laying hume pipe of 450 mm dia with collar joint including loading , unloading , and jointing materials complete.	100.00	3887.00	Per Mtr.	388700.00
6.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. Pakur Variety	10.00	5533.34	Per Cum.	55333.40
7.	Supplying ready mixed concrete of M 20 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item. [Cement to be supplied by the Manufacturer or supplier] In ground floor and foundation. Without approved concrete pump.	1100.00	6808.14	Per Cum	7488954.00
8.	Provide reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust (if necessary cutting to requisite length, Hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter section, complete as per drawing and direction. For works in foundation, basement and up to roof of ground floor/ up to 4Mtr. Tor steel/Mild steel. other than SAIL/ TATA/RINL	75.00	68200.00	Per MT	5115000.00
9.a.	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work	9500.00	369.00	Per Sqm	3505500.00

9.b.	Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)	2000.00	94.00	Per Sqm	188000.00
10.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structal members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no seperate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof. <i>For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m</i>	1.00	72603.00	Per MT	72603.00
11.	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	150.00	93621.00	Per % Cum.	140431.50
12.	Plant Mix Method: Construction of granular sub-base by providing graded material, mixing in Wet Mix Plant at OMC, carriage of mixed material to work site,spreading in uniform layers with Motor grader on prepared surface in proper grade and camber, compacting with vibratory power roller to achieve the desired density, including lighting, guarding, barricading, including cost of all materials, machinery, tools and plants and cost of quality control complete as per Clause 401 of Specifications for Road & Bridge Works of MoRT&H	1400.00	1501.82	Per Cum	2102548.00

	(5th Revision) Grading – III				
13.	Supplying ready mixed concrete of M 10 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement 300Kg. per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item. [cement to be supplied by the Manufacturer/ supplier] In ground floor and foundation. (i) Without approved concrete pump	1300.00	6291.52	Per Cum.	8178976.00
14.	Supplying ready mixed concrete of M 40 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc.inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item.[cement to be supplied by the Manufacturer/ supplier] In ground floor and foundation. Without approved concrete pump.	2850.00	7821.14	Per Cum	22290249.00
15.	Providing & fixing MS round dowel bar of 32 mm dia & 500 mm long with necessary anchoring arrangement including carriage & all complete.	8000.00	224.46	Each	1795680.00
16.	Providing & fixing Plastic sheating Dowel cap (Pvc) of 32 mm dia & 300 mm long with necessary arrangement for fixing the same of approve make including carriage & all complete.	8000.00	22.97	Each	183760.00
17.	Providing and laying sealing compound (polysulphide sealent) of approved make & manufacture in joints of concrete pavement as per drawing including applying a coat of sealent primer	3500.00	357.87	Per mtr.	1252545.00

	of approved brand with top as concave surface having 3mm depression in the middle of the joint including cost of backer rod of size 10 mm dia at the bottom of the groove (size 8.0 to 10.0 mm wide and 22 mm deep)including cost of all accessories , all materials , transportation, cleaning of joints by blower all complete including application by a authorized applicater or the manufacturer as per manufacturer's specification all complete.				
18.	Providing Broom or line texturing in transveres direction at the concrete surface after finishing including necessary tools & tackles all complete as per direction of EIC.	8500.00	12.96	Per sqm	110160.00
19.	Labour charges for saw cutting of green concrete with Saw Cutting Machine after 24 hrs. of concreting. The width & depth of Initial saw cut groove will be 4mm x 90 mm. After 28 days the groove size is to be increased to 8-10 mm width & 22 mm depth with saw cut machine	3500.00	140.00	Per mtr.	490000.00
20.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (This item is applicable to new work or old work when the original surface has been exposed by removal of old paint.)	100.00	31.00	Per Sqm	3100.00
21.	Provide and paint with best quality synthetic enamale paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary. On timber plastered, steel or other metal surface with high gloss of approved quality.				
	Two coats (with any shade except white) on steel or other metal surface .With hi-gloss of approved quality	100.00	86.00	Per Sqm	8600.00
22.	Cutting of branches of trees and shrubs from the road way or with in R.O.W including disposal of wood and leaves to suitable location as per technical specification Clause 1914 for Rural Roads of MORD	25.00	95.00	Per tree	2375.00
23.	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches	12000.00	24.00	Per Sqm	288000.00
24.	Provide and lay bricks work with 1st class bricks in cement mortar (1:6).				
	In foundation and plinth	10.00	5413.00	Per Cum	54130.00
25.	125 mm. thick bricks work with 1st class brick in cement mortar (4:1). In ground floor	650.00	736.00	Per Sqm	478400.00

26.	Provide and lay plaster to wall, floor, and ceiling with sand & cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface by chipping, etc., including throating, nosing and drip course where necessary in ground floor. 20 mm. thick plaster. With 1:6 cement mortar Gr.floor	1500.00	167.00	Per Sqm	250500.00
27.	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	1500.00	34.00	Per Sqm	51000.00
28.	Hire charges of Earth movers for 8(eight) hours including one no operator, one no helper, fuel etc. The rate is inclusive of all expenses etc. complete.	10.00	8150.00	Per Day	81500.00
29.	Dismantle all types of Masonry excepting cement concrete plain or reinforced, stacking serviceable Materials at site &removing the rubbish as directed within a lead of 75 Mtr in ground floor including roof.	10.00	447.00	Per Cum	4470.00
30.	Dismantle all types of plain cement concrete works up to 150 mm thick stacking serviceable Materials at site andremoving rubbish as directed within a lead of 75 Metre in ground floor including roof.	10.00	939.00	Per Cum	9390.00
31.	Dismantle R.C. floor, roof beams etc. including cutting rods andremoving of rubbish as directed within a lead of 75 Mtr including stacking of steel bars in ground floor including roof.	5.00	1956.00	Per Cum	9780.00
32.	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge.	100.00	166.00	Per Cum	16600.00
33.	Loading & Unloading and carriage of old taken out paver blocks/sand/rubbish from any location a distance of 5 km by truck.	250.00	170.50	Per Cum	42625.00
34.	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D) (i) 35 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size each Cover: 700 mm X 100 mm Frame: 910 mm X 185 mm opening: 560mm Weight: 245 kg (approx)	10.00	4034.00	Each	40340.00
35.	Labour for fixing heavy concrete cover slab / beam for drain, culvert etc. in proper position as per instruction of EIC including all tools & tackles all complete.	3000.00	25.89	Per mtr.	77670.00
		Total:- Rs. 5,62,68,919.90			

Sec-B:- SICKLINE					
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, removing, spreading or stacking of spoils within a lead of 150 m. as directed and including trimming the sides of the trenches, leveling, dressing and ramming the bottom, and backfilling with approved material complete as per direction of the Engineer-in-Charge . <i>In all sorts of soil excluding marshy soil & rocks (soft or hard) by mechanical means (using excavator of suitable capacity). Depth upto 3 m</i> With pumping out water.	1500.00	47.00	Per Cum.	70500.00
2	Earthwork in filling in foundation trenches with good earth in layers not exceeding 15cm. including watering and ramming layer by layer complete with earth obtained from excavation of foundation from fresh excavation of land arranged by Department within a lead of 150 m.	200.00	92.00	Per Cum.	18400.00
3	Picking up and removing old bituminous layer or sand sealing coat from old black topped surface and cleaning the exposed surface by scraping and stacking the material as directed. <i>By mechanical means (without milling machine) Above 100 mm thick</i>	6500.00	15.00	Per Sqm	97500.00
4	Provide and lay Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	1950.00	361.00	Per Sqm	703950.00
5	Providing and laying hume pipe of 450 mm dia with collar joint including loading , unloading , and jointing materials complete.	50.00	3887.00	Per Mtr.	194350.00
6	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. Pakur Variety	10.00	5533.34	Per Cum.	55333.40
7.	Supplying ready mixed concrete of M 20 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit	600.00	6808.14	Per Cum	4084884.00

	<p>mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item. [Cement to be supplied by the Manufacturer or supplier] In ground floor and foundation. Without approved concrete pump.</p>				
8.	<p>Provide reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust (if necessary cutting to requisite length, Hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter section, complete as per drawing and direction. For works in foundation, basement and up to roof of ground floor/ up to 4Mtr. Tor steel/Mild steel. other than SAIL/ TATA/RINL</p>	42.00	68200.00	Per MT	2864400.00
9.a	<p>Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work</p>	5600.00	369.00	Per Sqm	2066400.00
b.	<p>Hire and Labour Charges for shuttering with hard wood for precast R.C. Slab curved, or stright and striking out the same including fitting, fixing the precast slab in position with necessary carriage and haulage, hosting etc, complete in all respect. (only the area in contact with concrete to be measured)</p>	1200.00	94.00	Per Sqm	112800.00

10.	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc.</p> <p>Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be made by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof.</p> <p><i>For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m</i></p>	0.75	72603.00	Per MT	54452.25
11.	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	100.00	93621.00	Per % Cum.	93621.00
12.	<p>Plant Mix Method:</p> <p>Construction of granular sub-base by providing graded material, mixing in Wet Mix Plant at OMC, carriage of mixed material to work site, spreading in uniform layers with Motor grader on prepared surface in proper grade and camber, compacting with vibratory power roller to achieve the desired density, including lighting, guarding, barricading, including cost of</p>	1300.00	1501.82	Per Cum	1952366.00

	all materials, machinery, tools and plants and cost of quality control complete as per Clause 401 of Specifications for Road & Bridge Works of MoRT&H (5th Revision) Grading – III				
13	Supplying ready mixed concrete of M 10 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement 300Kg. per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item. [cement to be supplied by the Manufacturer/ supplier] In ground floor and foundation. (i) Without approved concrete pump	1050.00	6291.52	Per Cum	6606096.00
14.	Supplying ready mixed concrete of M 40 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item. [cement to be supplied by the Manufacturer/ supplier] In ground floor and foundation. Without approved concrete pump.	2225.00	7821.14	Per Cum	17402036.50
15.	Providing & fixing MS round dowel bar of 32 mm dia & 500 mm long with necessary anchoring arrangement including carriage & all complete.	5800	224.46	Each	1301868.00

16.	Providing & fixing Plastic sheating Dowel cap (Pvc) of 32 mm dia & 300 mm long with necessary arrangement for fixing the same of approve make including carriage & all complete.	5800	22.97	Each	133226.00
17.	Providing and laying sealing compound (polysulphide sealent) of approved make & manufacture in joints of concrete pavement as per drawing including applying a coat of sealent primer of approved brand with top as concave surface having 3mm depression in the middle of the joint including cost of backer rod of size 10 mm dia at the bottom of the groove (size 8.0 to 10.0 mm wide and 22 mm deep)including cost of all accessories , all materials , transportation, cleaning of joints by blower all complete including application by a authorized applicater or the manufacturer as per manufacturer's specification all complete.	2250.00	357.87	Per mtr.	805207.50
18.	Providing Broom or line texturing in transveres direction at the concrete surface after finishing including necessary tools & tackles all complete as per direction of EIC.	6000.00	12.96	Per sqm	77760.00
19.	Labour charges for saw cutting of green concrete with Saw Cutting Machine after 24 hrs. of concreting. The width & depth of Initial saw cut groove will be 4mm x 90 mm. After 28 days the groove size is to be increased to 8-10 mm width & 22 mm depth with saw cut machine.	2250.00	140.00	Per mtr.	315000.00
20.	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (This item is applicable to new work or old work when the original surface has been exposed by removal of old paint.)	50.00	31.00	Per Sqm	1550.00
21.	Provide and paint with best quality synthetic enamale paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary. On timber plastered, steel or other metal surface with high gloss of approved quality.				
	Two coats (with any shade except white) on steel or other metal surface .With hi-gloss of approved quality	50.00	86.00	Per Sqm	4300.00

22.	Cutting of branches of trees and shrubs from the road way or with in R.O.W including disposal of wood and leaves to suitable location as per technical specification Clause 1914 for Rural Roads of MORD	50.00	95.00	Per tree	4750.00
23.	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches	8500.00	24.00	Per Sqm	204000.00
24.	Provide and lay bricks work with 1st class bricks in cement mortar (1:6).				
	In foundation and plinth.	10.00	5413.00	Per Cum	54130.00
25.	125 mm. thick bricks work with 1st class brick in cement mortar (4:1). In ground floor	375.00	736.00	Per Sqm	276000.00
26.	Provide and lay plaster to wall, floor, and ceiling with sand & cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface by chipping, etc., including throating, nosing and drip course where necessary in ground floor. 20 mm. thick plaster. With 1:6 cement mortar Gr.floor	900.00	167.00	Per Sqm	150300.00
27.	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	900.00	34.00	Per Sqm	30600.00
28.	Hire charges of Earth movers for 8(eight) hours including one no operator, one no helper, fuel etc. The rate is inclusive of all expenses etc. complete.	10.00	8150.00	Per Day	81500.00
29.	Dismantle all types of Masonry excepting cement concrete plain or reinforced, stacking serviceable Materials at site &removing the rubbish as directed within a lead of 75 Mtr in ground floor including roof.	10.00	447.00	Per Cum	4470.00
30.	Dismantle all types of plain cement concrete works up to 150 mm thick stacking serviceable Materials at site andremoving rubbish as directed within a lead of 75 Metre in ground floor including roof.	10.00	939.00	Per Cum	9390.00
31.	Dismantle R.C. floor, roof beams etc. including cutting rods andremoving of rubbish as directed within a lead of 75 Mtr including stacking of steel bars in ground floor including roof.	5.00	1956.00	Per Cum	9780.00
32.	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	50.00	166.00	Per Cum	8300.00
33.	Loading & Unloading and carriage of old taken out paver blocks/sand/rubbish from any location a distance of 5 km by truck.	100.00	170.50	Per Cum	17050.00

34.	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D) (i) 35 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size each Cover: 700 mm X 100 mm Frame: 910 mm X 185 mm opening: 560mm Weight: 245 kg (approx)	10.00	4034.00	Each	40340.00
35.	Labour for fixing heavy concrete cover slab / beam for drain, culvert etc. in proper position as per instruction of EIC including all tools & tackles all complete.	1700.00	25.89	Per Meter.	44013.00
		TOTAL PartB= Rs. 3,99,50,623.65			
Part-1. Sec-A Rs. 5,62,68,919.90 Sec-B Rs. 3,99,50,623.65 Total:- Rs. 9,62,19,543.55					
Part- 2 Up gradation of Brooklyn alley and cross road as per CRR I recommendation including construction of the road berms with provision of electric cable/service duct.					
<u>Sec-A (Road including Berms and Drains)</u>					
1.	Earth work in excavation of the foundation tranches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing spreading or stacking the spoils within a lead of 75Mtr as directed. The Item including necessary trimming the sides of tranches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding 1500 mm.	15000.00	11927.00	Per% Cum	1789050.00
2.	Dismantle all types of Masonry excepting cement concrete plain or reinforced, stacking serviceable Materials at site &removing the rubbish as directed within a lead of 75 Mtr in ground floor including roof.	300.00	447.00	Per Cum	134100.00
3.	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. in ground floor including roof. above 150 mm. thick	200.00	1417.00	Per Cum	283400.00
4.	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars in ground floor including roof.	100.00	1956.00	Per Cum	195600.00
5.	Dismantling of flexible pavements and disposal of dismantled materials upto a lead of 100 m stacking serviceable and unserviceable materials separately	7000.00	288.36	Per Cum	2018520.00

	as per technical specification CI 202 for Rural Roads of MORD (a) Bituminous Courses/ granular course (i) by mechanical means				
	(b) Granular Courses				
	(i) By manual means	3000.00	471.57	Per Cum	1414710.00
6.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work).				
	(a) With earth obtained from excavation of foundation.	1000.00	7,754.00	%Cum	77540.00
7.	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	2000.00	1317.14	Cum	2634280.00
8.	Preparation and consolidation of sub-grade with power road roller of 8 – 12 tonne capacity after cutting existing road upto required depth, dressing to camber and consolidation with road roller including making good the undulation etc and rerolling the sub-grade and disposal of surplus earth with lead upto 50 meters.	27000.00	93.29	Per Sqm.	2518830.00
9.	Supplying ready mixed concrete of M 40 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item.[cement to be supplied by the Manufacturer/ supplier] In ground floor and foundation. Without approved concrete pump.	5100.00	8825.18	Cum	45008418.00

10.	Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing. (As per clause 601 of specifications for Road & Bridge Works of MoRT&H (5th Revision). Spcl Rate :	3000.00	3649.00	Cum	10947000.00
11.	Construction of Granular Sub Base by providing graded materials , mixing in wet mix plant at OMC , carriage of mixed materials to work site spreading in uniform layers with motor grader on prepared surface in proper grade and camber , compacting with vibratory power roller to achieve the desired density including lighting , guarding , barricading including cost of all materials , machinery , tools and plants and cost of quality control complete as per Clause 401 of specifications for Road and Bridge works of MORTH (5 th revision) : Grading I	2800.00	2348.29	Per Cum	6575212.00
12.a	Hire and labour charges for the shuttering with centering and necessary staging up to 4Mtr using approved stout props and thick hard wood planks with required bracing for concrete slabs, beams, columns, lintels curved or straight including fittings, fixing and striking out after completion of the works (up to roof of ground floor) 25 mm to 30 mm shuttering without staging in foundation.	17500.00	209.00	Per Sqm	3657500.00
12.b.	Hire and labour charges for the shuttering with centering and necessary staging up to 4Mtr using approved stout props and thick hard wood planks with required bracing for concrete slabs, beams, columns, lintels curved or straight including fittings, fixing and striking out after completion of the works (up to roof of ground floor) (c) Steel Shuttering or 9 to 12mm thick approved quality ply board shuttering in any concrete work.	4500.00	369.00	Per Sqm	1660500.00
13.	Provide Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.	120.00	71416.00	Per MT	8569920.00

	For works in foundation and upto roof of ground floor/upto 4 m Tor steel/Mild steel. SAIL / TATA / RINL				
14.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	6000.00	361.00	Per Sqm	2166000.00
15.	Controlled cement concrete with well graded stone chips (20 mm graded nominal size) excluding shuttering and reinforcement with complete desine of concrete as per IS :456 & relevant special publications ,submisssion of job mixed formula after preliminary mix design after testing of conrete cubes as per directiobn of Engg.in charge. consumption of cement will not be less than 300 kg of cement with super plastisizr per cum of controlled concrete but actual consumption will be determind on the basis of preliminary test & job mix formula.in ground floor and foundation. (using concrete mixer) a) M:20 Grade with pakur verietty.	2600.00	6985.00	Cum	18161000.00
16.	Providing Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, as per relevant IS codes. (i) Pakur Variety	100.00	5999.72	Cum	599972.00
17.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes. Pakur Variety	650.00	5449.74	Per Cum	3542331.00
18.	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	24000.00	166.00	Per Cum	3984000.00
19.	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth.	10.00	5413.00	Per Cum	54130.00
20.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar.	100.00	175.00	Sqm	17500.00
21.	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	100.00	34.00	Per sqm.	3400.00

22.	Providing and laying hume pipe of 450 mm dia. With collar joint including loading ,unloading and jointing materials complete.	40.00	3887.00	Mtr.	155480.00
23.	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D) (i) 35 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size Cover: 700 mm X 100 mm Frame: 910 mm X 185 mm opening: 560mm Weight: 245 kg (approx)	4.00	4034.00	Nos	16136.00
24.	Construction of cement concrete kerb with top & bottom width 115 mm & 165 mm respectively ,250mm high in M:20 grade PCC on M:10 grade foundation 150 mm thick ,foundation having 50 mm projection beyond kerb stone,kerb stone laid with kerb laying machine ,foundation concrete laid manually,all complete as per clause 409 of specifications for Road and Bridge Works of MoRT&H(fifth revision).(TheRate is inclusive of cost of all materials ,labours ,higher & usage charges of machinaries &all incidental charges in this connection)- using concrete mixture.	4500.00	280.00	Mtr	1260000.00
25.	Supplying, fitting & fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of earth upto1.50 mtr. Depth in all sort of soil both mixed or unmixed and refilling (but excluding concreting at bottom &sides) 150 mm	100.00	334.00	Mtr	33400.00
26.	Supplying and laying polythene sheet (150 gm/Sqm) over damp proof or below flooring or roof tarracing or in foundation or in foundation trenches.	27000.00	24.00	Sqm	648000.00
27.	Supply, fit and fix R.C.guard post 1.37m long with C.C.1:2:4 with graded stone chips of 13.2mm down casting,curing complete including cost of providing 4 nos of 12mm dia rod of length 1.54m as main reinforcement and 6 nos of round shaped 8mm dia rods used as binders; the lacing of the first binder should be at 75mm below the to finisged surface and the other 5 nosof binders should be placed at 245mm c/c; the furd post is of octagonal section with inscribed circle of di 24cm at the base tpering to corrsponding dimension of 16cm at the top including two coats of painting with best quality synthetic enamel paint of approved make and grade to form 6 nos.horizontal alternate bands in white/tennery yellow and black to 90 cm length standing up above ground after mendinggood damages if any during striking off shuttering, making hole in	300	773.00	Each	231900.00

	ground of 47cm depth and 30cm.minimum dia,fixing the guard posts in the same holes and repacking the earth properly so as to keep the guard posts standing properly erect in correct position true to line & length including carriage of R.C. Guard post with due care to the site including loading into the truck and unloading at site complete in all respect, with pakur varieties stone chips				
28.	Cutting / cleaning / removing jungles, including uprooting / removing of rank vegetation, cutting gran, bush wood cutting gran, bush wood cutting / removing small tree saplings or branches of trees falling under the cutting area at different area of dock and removing spoil up to a distance of 50 m outside the periphery of the area cleared as per direction including all lead, lifts cutting. Instrument, labour etc. complete in all respect.	3000.00	3.15	Sqm	9450.00
29.	Providing and laying sealing compound (polysulphide sealant) of approved make & manufacture in joints of concrete pavement as per drawing including applying a coat of sealant primer of approved brand with top as concave surface having 3mm depression in the middle of the joint including cost of backer rod of size 10 mm dia at the bottom of the groove (size 8.0 to 10.0 mm wide and 22.00 mm deep)including cost of all accessories , all materials , transportation, cleaning of joints by blower all complete including application by a authorized applicator or the manufacturer as per manufacturer's specification all complete.	6000.00	357.87	Mtr	2147220.00
30.	Labour charges for saw cutting of green concrete with Saw Cutting Machine after 24 hrs. of concreting. The width & depth of Initial saw cut groove will be 4mm x 90mm. After 28 days the groove size is to be increased to 8-10 mm width & 22 mm depth with saw cut machine.	6000.00	140.00	Mtr	840000.00
31.	Providing & fixing MS round dowel bar of 32 mm dia & 500 mm long with necessary anchoring arrangement including carriage & all complete.	16000.00	224.64	Each	3594240.00
32.	Providing & fixing Plastic sheathing Dowel cap (Pvc) of 32 mm dia & 300 mm long with necessary arrangement for fixing the same of approved make including carriage & all complete.	16000.00	22.92	Each	366720.00
33.	Supply & spreading Shali Floor MDH metallic floor hardening compound at the surface of the concrete for heavy traffic yard after compaction but before its finishing to increase resistance to abrasion & resistance to mechanical wear and	18000.00	361.37	Sqm	6504660.00


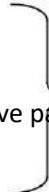
	the hardener should be compacted with a power trawel /floater broom or line texturing in transvers direction shall be provided at the surface after finishing and floating.				
34.	Water Bound Macadam sub base By consolidating jhama metal/laterite chelly or stone metal/shingles of specific size in hard crust to requisite thickness (measured after compaction) in layers not more than 75mm thick each layer including screening of metals etc. as necessary, hand packing sweeping, waterin and rolling in stages with power roller to proper line grade and camber, lighting guarding and barricading and making necessary eathen bundh of one metre width on each side where necessary to protect edges and preparing the bed by necessary cutting or filling and rolling all complete including the cost of all materials and hire and labour charges of all man and machineries and compaction to the required density, as per clause 404 lof specification for road & Bridge works if MoRT & H(5th. Revision). For construction of subbase by consolidating jhama metal of size 63 mm 45 with moorumscreeing.	3000.00	2719.11	Cum.	8157330.00
		Rs. 13,99,77,449.00			
	Sec-B (Electric Cable/Service Duct)				
1.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	1500.00	361.00	SQM	541500.00
2.	Controlled cement concrete with well graded stone chips (20 mm graded nominal size) excluding shuttering and reinforcement with complete desine of concrete as per IS :456 & relevant special publications ,submisssion of job mixed formula after preliminary mix design after testing of conrete cubes as per directiobn of Engg.in charge. consumption of cement will not be less than 300 kg of cement with super plastisizr per cum of controlled concrete but actual consumption will be determind on the basis of preliminary test & job mix formula.in ground floor and foundation. (using concrete mixer) a) M:20 Grade with pakur variety.	425.00	6985.00	Cum	2968625.00
3.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes. Pakur	50.00	5449.74	Per Cum	272487.00

	Variety				
4.	Provide Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation and upto roof of ground floor/upto 4 m Tor steel/Mild steel. SAIL / TATA / RINL	27.00	71416.00	Per MT	1928232.00
5.	Hire and labour charges for the shuttering with centering and necessary staging up to 4Mtr using approved stout props and thick hard wood planks with required bracing for concrete slabs, beams, columns, lintels curved or straight including fittings, fixing and striking out after completion of the works (up to roof of ground floor) 25 mm to 30 mm shuttering without staging in foundation	3000.00	209.00	Sqm	627000.00
6.	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) . In superstructure, ground floor.	600.00	736.00	Sqm	441600.00
7.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar.20 mm thk.	1200.00	175.00	Sqm	210000.00
8.	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. Note :- Cement 0.152 cum per100 sqm.	1200.00	34.00	Sqm	40800.00
			Total =Rs. 70,30,244.00		
Part-2. Sec-A Rs. 13,99,77,449.00 Sec-B Rs. 70,30,244.00 Total:- Rs. 14,70,07,693.00					
<div><div>Part-1 Rs. 9,62,19,543.55</div><div>Part-2.Rs. 14,70,07,693.00</div><div>Grand Total:- Rs. 24,32,27,236.55</div></div>					

Grand Total = Rs. 24,32,27,236.55

(Rupees twenty four crore thirty two lakh twenty seven thousand two hundred thirty six and paise fifty five only)

Tenderer to fill up the following [score out which is not applicable]

	<u>price not to be quoted here</u>	
(a).....%		
(in figures)		
.....Percent		
(in words)		
(b).....	At par	NIL
(c).....%		
(in figures)		
..... Percent		
(in words)		

Total Tendered Amount: Rs.

Total tendered amount (in words).....

.....

[The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra]

Maximum number of workmen likely to be engaged in days work..... numbers

Permanent Income Tax A/C.No... ..

Date:

(Signature of Tenderer)

[Total amount of tender, completion time and preliminary time as quoted / stated above are to be carried over to Form of Tender attached]

Witness: -

(Name in block letters)

Address:

Occupation:

[Type text]

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA
FORM OF TENDER

To
 The Chief Engineer,
 Kolkata Port Trust.

I/We _____
 _having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within **10 (Ten) months** from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

THE TOTAL AMOUNT OF TENDER Rs. **Not to mention here**

(Repeat in words) _____ **Not to mention here**

I / We require _____ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Trustees' Manager (Finance), HDC, vide Receipt No. _____ of _____ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Dated:
 with Seal)

(Signature of Bidder

WITNESS :

Signature :

Name of the Bidder :

Name :

(In Block Letters)

Address :

Address :

Occupation :

ANNEXURE - F

General Conditions of Contract Forms and Agreements

Sanctioned by the Trustees under Resolution No. 92 of the
6th Meeting held on 27th May, 1993

Including Addendum Sanctioned by the Trustees Meeting held
on July, 2014

KOLKATA PORT TRUST
KOLKATA DOCK SYSTEM
& HALDIA DOCK COMPLEX
JULY , 2014

GENERAL CONDITIONS OF CONTRACT

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AMENDMENT
TO
GENERAL CONDITIONS OF CONTRACT

CI-3.4 THE TENDER /OFFER & ITS PRE-REQUISITES

Table under sub-clause (a)

PREVIOUS			AS AMENDED		
Estimate d Value of Work	Amount of Earnest Money		Estimate d Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only		For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000=00	5% of the estimated value of work	1% of the estimated value of work	Up to Rs. 10 Crore	2% of the estimated value of work	1% of the estimated value of work
Over Rs. 1,00,000. 00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.	Over Rs. 10 Crore	2% on first Rs. 10 Crore + 1% on the balance	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.

[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 210 OF THE TRUSTEES' MEETING HELD ON 26.02.2013]

Table under sub-clause (d)

PREVIOUS			AS AMENDED		
Class of Registration	Amount Of Fixed Security	Financial Limit Of Each Tender	Class of Registration	Amount Of Fixed Security	Financial Limit Of Each Tender
A	Rs 10,000/-	Any tender priced upto Rs 2,00,000/-	A	Rs 50,000/-	Any tender priced up to Rs 10,00,000/-
B	Rs 5,000/-	Any tender priced upto Rs 1,00,000/-	B	Rs 25,000/-	Any tender priced upto Rs 5,00,000/-
C	Rs 2,500/-	Any tender priced upto Rs 50,000/-	C	Rs 15,000/-	Any tender priced upto Rs 3,00,000/-

[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 82 OF THE TRUSTEES' MEETING HELD ON 12.10.2012]

GC - 2

1. DEFINITIONS

- 1.0 In the contract, as here in after defined, the following words and expressions shall have the meaning herein assigned to them, except where the context otherwise required.
- 1.1 “Employer” or “Board” or “Trustees” means of the Board of Employer Trustees for the Port of Calcutta, a body corporate under Section 3 of the Major Port Trusts Act, 1963, including their successors, representatives and assigns.
- 1.2 “Chairman” means the Chairman of the Board and includes the person appointed to act in his place under Sections 14 and 14A of the Major Port Trusts Act, 1963 **Chairman**
- 1.3 “Contractor” means the person or persons, Firm or Company whose tender/offer has been accepted by the Trustees and includes the Contractor’s representatives, heirs, successor and assigns, if any, permitted by the Board/Chairman. **Contractor**
- 1.4 “Engineer” means the Board’s official who has invited the tender on its behalf and includes the Manager (Infrastructure & Civic Facilities) or other official as may be appointed from time to time by the Employer, with written notification to the Contractor, to act as Engineer for the purpose of the Contract, in place of the “Engineer” so designated. **Engineer**
- 1.5 “Engineer’s Representative” means any subordinate or Assistant to the Engineer or any other official appointed from time to time by the Engineer to perform the duties set forth in Clauses 2.4 to 2.6 hereof. **Engineer’s Representative**
- 1.6 “Work” means the work to be executed in accordance with the Contract and includes authorised “Extra Works” and “Excess Works” and “Temporary Works”. **Works**
- 1.7 “Temporary Works” means all temporary works of every kind required in or about the execution, completion or maintenance of the works and includes (without thereby limiting the foregoing definitions) all temporary erections, scaffolding, ladders, timbering, soaking vats, site offices, cement and other godowns, platforms and bins for stacking building materials, gantries, temporary tracks and roads, temporary culverts and mixing platforms. **Temporary works**
- 1.8 “Extra Works” means those works required by the Engineer for completion of the Contract which were not specifically and separately included in the schedule of items of the works i.e. (Bill of Quantities) of the tender. “Excess Works” means the required quantities of work in excess of the provision made against any item of the bill of Quantities. **Extra works and Excess works**
- 1.9 “Specifications” means the relevant and appropriate Bureau of Specification **of Specification**

Indian Standard's specifications / International Standard's Specifications (latest revisions) for materials and workmanship unless stated otherwise in the Tender.

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- | | | |
|------|--|----------------------|
| 1.10 | “Drawings” means the drawings referred to in the Tender and specification and any modification of such drawings approved in writing by the Engineer and such other drawings as may from time to time be furnished or approved in writing by the Engineer. | Drawings |
| 1.11 | “Contract” means and includes the General and Special Conditions of Contract, Specifications, Drawings, priced Bill of Quantities, the Tender / Offer, the letter of acceptance of the Tender/Offer, the Contract Agreement, if separately entered into and the Schedule of Rates and Price, if any, adopted by the Trustees at their discretion. | Contract |
| 1.12 | “Constructional Plant” means all appliances or things of whatsoever nature required or about the execution, completion or maintenance of the works or temporary works and includes (without thereby limiting the foregoing definition) all machinery and tools but does not include materials or other things intended to form or forming part of the permanent works. | Constructional Plant |
| 1.13 | “Site” means the land, waterways and other places, on, under, in or through which the works are to be executed by the Trustees for the purpose of the Contract. | Site |
| 1.14 | “Contract Price” means the sum named in the letter of acceptance of the Tender/Offer of the Contractor, subject to such additions thereto and deductions therefrom as may be made by the Engineer under the provisions here in after contained. | Contract Price |
| 1.15 | “Month” means English Calendar Month. | Month |
| 1.16 | “Excepted Risks” are riot in so far as it is u ninsurable, war, invasion, act of foreign enemies, hostilities) whether war be declared or not), Civil War, rebellion, revolution, insurrection or military or usurped power or use or occupation by the Trustees of any portion of the works in respect of which a certificate of completion has been issued (all of which are herein collectively referred to as the excepted risks). | Excepted Risks |
| 1.17 | Word importing the singular only, also includes the plural and vice-versa where the context so requires. | Singular/
Plural |
| 1.18 | The heading and marginal notes in these General Conditions of | Headings/ |

	Contract shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or of the contract.	Marginal Notes.
1.19	Unless otherwise stipulated the work “Cost” shall be deemed to include overhead costs of the Contractor, whether on or off the site.	Cost
2.0	DUTIES & POWERS OF ENGINEER & ENGINEER’S REPRESENTATIVE.	
2.1	The Contractor shall execute, compete and maintain the works in terms of the contract to the entire satisfaction of the Engineer and Shall comply with the Engineer’s direction on any matter whatsoever.	Engineer’s Authority
GC - 4		
2.2	The Contractor shall take instructions from the Engineer and subject to limitation of Clause 2.5 hereof, from the Engineer’s Representative.	Authority of Engineer’s Representative Engineer’s Power
2.3	<i>The Engineer shall have full power and authority :</i>	
	(a) to supply to the contractor from time to time during the progress of the works such further drawings and instructions as shall be necessary for the purpose of proper and adequate execution and maintenance of the works and the contractor shall carry out and be bound by the same.	
	(b) to alter or modify the specification of any material and workmanship and to inspect the work at any time.	
	(c) to order for any variation, alteration and modification of the work and for extra works.	
	(d) to issue certificates as per contract.	
	(e) to settle the claims & disputes of the Contractor and Trustees, as the first referee.	
	(f) To grant extension of completion time.	
2.4	<i>The Engineer’s Representative shall :</i>	Power of Engineer’s Representative.
	(i) watch and supervise the works.	
	(ii) test and examine any material to be used or workmanship employed in connection with the work.	
	(iii) have power to disapprove any material and workmanship not in accordance with the contract and the contractor shall comply with his direction in this regard.	
	(iv) take measurements of work done by the contractor for the purpose of payment or otherwise.	

- (v) order demolition of defectively done work for its reconstruction all by the Contractor at his own expense.
- (vi) have powers to issue alteration order not implying modification of design and extension of completion time of the work and
- (vii) have such other powers and authorities vested in the Engineer, which have been delegated to him in writing by the Engineer under intimation to the Contractor.

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2.5 *Provided always that the Engineer's Representative shall have no power* **Limitation of Engineer's Representative's Power**
:

- (a) to order any work involving delay or any extra payment by the Trustees,
- (b) to make variation of or in the works; and
- (c) to relieve the Contractor of any of his duties or obligations under the Contract.

2.6 *Provided also as follows :*

**Engineer's
Overriding
Power**

- (a) Failure of Engineer's Representative to disapprove any work or materials shall not prejudice the power of the Engineer thereafter to disapprove such work or materials and to order the pulling down, removal, breaking-up thereof and re-constructing at the contractor's cost and the contractor shall have no claim to compensation for the loss if any sustained by him.
- (b) If the contractor shall be dissatisfied by reason of any decision of the Engineer's Representative, he shall be entitled to refer the matter to the Engineer who shall thereupon confirm, reverse or vary such decision.
- (c) Any written instructions or written approval given by the Engineer's Representative to the contractor, within the terms of delegation of power and authority vested in the Engineer to his Representative in writing, shall bind the contractor and the Trustees as though it had been given by the Engineer, who may from time to time make such delegation.

3.0 THE TENDER/OFFER AND ITS PRE-REQUISITES

3.1 The Contractor shall, before making out and submitting his The tender

tender/offer, be deemed to have inspected and examined the site, fully considered all factors, risks and contingencies, which will have direct and indirect impact on his expenses and profit from the work and shall be specifically deemed to have taken the following aspects into consideration :

(a) The form and nature of the site and its surroundings including their sub-surface, hydrological, tidal and climatic conditions, the means of access to the site and all other local conditions, including the likely charges and costs for temporary way-leave, if any, required for the work.

must encompass all relevant aspects/ issues. Site & Local condition.

(b) The drawings, specifications, the nature and extent of work to be executed and the quality, quantity and availability of the required materials and labour for the work and the need to execute the work to the entire satisfaction of the Engineer, and also by complying with the General and Special Conditions of Contract.

Drawing/ Specification / Nature & extent of work to be done.

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(c) The accommodation required for the workmen and site office, mobilisation/demobilisation and storage of all plant, equipment and Construction materials.

Accommodation for Contractor's men/materials.

(d) The sources and means of procurement of water for drinking, washing and execution of work, and source and availability of electrical power, all at Contractor's cost.

Water for drinking etc. /Electrical power.

(e) Payment of taxes and duties and compliance of all applicable statutes, ordinances and law together with the rules made thereunder, the rules, regulations and bye-laws of public bodies or any local or other authority by the Contractor, keeping the Trustees indemnified against penalties and liabilities of every kind arising from the Contractor's failure in such compliance.

Payment of Taxes/duties and observance of all statutes.

(f) Payment of all kinds of stamp-duty for executing the agreement or for any legal instrument including Bank Guarantees and Indemnity Bonds.

Payment of Stamp Duty by the Contractor.

3.2 The Contractor's tender shall be in ink on the Tender Forms supplied by the Trustees, unless stipulated otherwise in the Notice Inviting the Tender and shall be faultless in figures and free from erasing. Corrections, if any, shall only be made by scoring out and initialling of the revised figure.

3.3 If required by the Engineer or the Trustees, the Contractors in their Disclosure of tender or subsequently, shall disclose the names of their Owner's name. owners/partners/share holders at the required points of time. The failure in this regard shall be treated as a breach and a contract, if entered into, shall be liable to be cancelled.

3.4(a) Unless otherwise stipulated in the Notice Inviting Tender / Offer, Earnest every tender must be submitted with Earnest Money of the Money and amount calculated as per the following scale. Security Deposit.

Estimated Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000=00	5% of the estimated value of work	1% of the estimated value of work
Over Rs. 1,00,000=00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.

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(b) Earnest Money shall be deposited with the Trustees' treasurer in cash or by Banker's Cheque of any Calcutta Branch of a Nationalised Bank of India drawn in favour of Calcutta Port Trust or in the form of any "Account Payee" Draft of any Nationalised Bank of India drawn in favour of "Calcutta Port Trust" and payable at Calcutta/Haldia, as the case may be, and the receipt granted therefor be kept attached to the Tender/Offer in the Sealed Cover. Method of Paying E.M.

(c) Earnest Money of unaccepted tender shall be refunded without any interest through A/c. Payee Cheque drawn on a Nationalised Bank of Calcutta / Haldia. Refund of E.M.

(d) The enlisted (registered) Contractors of the Trustees who have Exemption deposited fixed Security with the Trustees' FA & CAO / Manager from E.M. to (Finance) according to his Class of Registration, shall be exempt from Regd. Firms depositing the Earnest Money, as per the following scale :

Class of Registration	Amount of Fixed Security	Financial Limit of Each Tender
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A	Rs. 25,000/-	Any tender priced up to Rs.5,00,000/-
B	Rs. 10,000/-	Any tender priced up to Rs.2,00,000/-
C	Rs. 5,000/-	Any tender priced up to Rs.1,00,000/-

- (e) (i) Tender submitted without requisite Earnest Money may be liable Tender without EM liable to rejection.
to rejection.
- (ii) If before expiry of the validity period of his Tender/Offer, the Forfeiture of tenderer amends his quoted rates or tender/offer making them E.M. before unacceptable to the Trustees and/or withdraws his tender/offer, the Acceptance of Earnest Money deposited shall be liable to forfeiture at the option of offer.
the Trustees.
- (f) The Earnest Money of accepted tender/offer shall be retained by the E.M. to be Trustees as part of the Security Deposit, for which a separate Treasury converted to Receipt shall be issued to the Contractor after cancellation of the part S.D.
previous Receipt of Earnest Money.
- (g) Balance security for works contract shall be recovered by deduction Mode of from all progressive Bill (including final Bill, if necessary) @ 10% of recovery of the gross value of work in each such bill, so that the total recovery may balance S.D. not exceed the quantum computed as per the under noted percentages of the total value of work actually done up to the stage of completion.

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Value of Work	% of Security Deposit for works contract.	% of Security Deposit For contract of supply- ing materials & equipment only.	Scale of S.D. For recovery.
For works up to Rs.10,00,000/-.	10% (Ten percent)	1% (One percent)	
For works costing more than Rs.10,00,000/- and up to Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7½% on the balance.	1% on first Rs.10,00,000/- + ½% on the balance.	

For works costing more than Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7 1/2% on the next Rs.10,00,000/- + 5% on the balance.	1% on first Rs.10,00,000/- + 1/2% on the next Rs.10,00,000/- + 1/4% on the balance.
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- (h) **Balance Security for Contract of supplying materials and equipment computed in terms of the percentages given above, shall have to be deposited with the Trustees' Treasurer in advance and within 30 days from the date of placement of supply order, either in cash or by A/c. Payee Draft of a Nationalised Bank of India drawn in favour of Calcutta Port Trust and payable at Calcutta/Haldia, as the case may be.** **S.D. for supply contracts to be deposited in advance.**
- (i) **No interest shall be paid by the Trustees to the Tenderer/Contractor on the amount of Earnest Money/Security Deposit held by the Trustees, at any stage.** **No interest payable on E.M. /S.D**
- 3.5 (i) **The Security Deposit shall refunded to the Contractor in terms of Clause 9.3 hereinafter and subject to deduction, if any, under the provision of Sub-clause 3.5 (ii) herein below. Id, however, the Contract provides for any maintenance period. 50% of the Security Deposit may be refunded against any of the treasury Receipt for that amount on expiry of half of the maintenance period and the balance deposit on the expiry of the said maintenance period and after the Engineer has certified the final completion of work in Form G.C.2 and the Contractor has submitted his "No Claim" Certificate in Form G.C.3.** **Mode of refund of S.D.**
- (ii) **The Security Deposit/Earnest Money may be liable to forfeiture at the option of the Trustees, if the Contractor fails to carry out the work or to perform/observe any of the conditions of the Contract. The Trustees shall also be at liberty to deduct any of their dues from the Security Deposit, fixed Security, Earnest Money or from any sum due or to become due to the Contractor under any other contract.** **Forfeiture of S.D.**

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- 3.6 **If stipulated in the contract as a Special Condition, the contractor shall have to Bank submit to the Engineer a performance Bond in the form of an irrevocable Guarantee guarantee from Calcutta/Haldia Branch, as the case may be, of any Nationalised in lieu of Bank of India in the proforma annexed hereto and for the sum and period as Cash S.D. mentioned in the letter of acceptance of the Tender/Offer, within 15 days from in certain the date of such letter, failing which the Contract shall be liable to be terminated cases and the earnest money shall be liable to forfeiture; all at the discretion of the**

Engineer. The cost of obtaining this or any other Bank Guarantee and/or the revalidation thereof, wherever required, has to be borne by the Contractor and it shall be his sole responsibility to arrange for timely revalidation of such Bank Guarantee, failing which and for non-fulfilment of any contractual obligation by the Contractor, the Engineer and/or the Trustees shall be at liberty to raise claim against the Guarantee and/or enforce the same unilaterally.

- 3.7 “Every Tenderer/ Bidder shall submit, in respect of a tender value of more than Rs 5 Crore, along with their tender comprising Special Conditions of Contract, General Conditions of Contract, BOQ, Earnest Money, etc. a document called Integrity Pact Agreement duly signed by their authorized representative. The Proforma of the Integrity Pact Agreement shall as specified in the GCC. In case of tender value more than Rs 5 Crore, the Integrity Pact Agreement is an essential part and parcel of bid document to be submitted by each tenderer, without which the tender shall not be considered.”

4.0 THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR

- 4.1 (a) The contract documents shall be drawn-up in English language.

English
language to
be used
Applicability
of laws
on the
contract

- (b) The contract shall be governed by all relevant Indian Acts. As applicable only within the jurisdiction of the High Court at Calcutta, India, including the following Acts :

1. The Contract Act (India), 1872.
2. The Major Port Trusts Act, 1963.
3. The Workmen’s Compensation Act, 1923.
4. The Minimum Wages Act, 1948.
5. The Contract Labour (Regulation & Abolition) Act, 1970.
6. The Dock Workers’ Act, 1948.
7. The Arbitration and Conciliation Act (1996) (in the case of a definite Arbitration Agreement only).

- 4.2 After acceptance of his Tender/Offer and when called on to do so by the engineer or his representative, the contractor shall, at his own expense, enter into and execute a Contract Agreement to be prepared by him in the form annexed hereto. Until such Contract Agreement is executed, the other documents referred to in the definition of the term ‘Contract’ here-in-before, shall collectively be the Contract.

Contractor
to Execute
Contract
Agreement.
Contract
documents
–
Engineers’
Power

- 4.3 Several documents forming the contract are to be taken as mutually explanatory of one another. Should there be any discrepancy, ambiguity, omission or error in the various contract documents, the Engineer shall have the power to correct the same and his decision shall be final and binding on the parties to the Contract.

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- 4.4 Two copies of the Drawings referred to in the general and special All Drawings

Conditions of Contract and in the Bill of Quantities, shall be furnished by the Engineer to the Contractors free of cost for his use on the work, but these shall remain the property of the Trustees and hence, the Contractor shall return them to the Engineer or his Representative on completion of the work, if not torn or mutilated on being regularly used at site.

are Trustees' property.

- 4.5 The Contractor shall prove and make at his own expense any working or progress drawings required by him or necessary for the proper execution of the works and shall, when required, furnish copies of the same free of cost to the Engineer for his information and/or approval, without meaning thereby the shifting of Contractor's responsibility on the Engineer in any way whatsoever.

Contractor to prepare working / progress drawings

- 4.6 The Contractor shall not directly or indirectly transfer, assign or sublet the Contract or any part thereof without the written permission of the Engineer. Even if such permission be granted, the Contractor shall remain responsible (a) for the acts, defaults and neglect of any sub-contractor, his agents, servants or workmen as fully as if these were the acts, defaults or neglects of the Contractor himself or his agents, servants or workmen and (b) for his full and entire responsibility of the contract and for active superintendence of the works by him despite being sublet, provided always that the provision of labourers on a "piece rate" basis shall not be deemed to be sub-letting under this clause.

Contractor cannot sub-let the work

- 4.7 Unless otherwise specified, the Contractor shall be deemed to have included in his Tender/Offer all his cost for supplying and providing all constructional plant, temporary work. Materials both for temporary and permanent works, labour including supervision thereof, transporting to and from the site and in and about the work, including loading, unloading, fencing, watching, lighting, payment of fees, taxes and duties to the appropriate authorities and other things of every kind required for the construction, erection, completion and maintenance of the work.

Contractors' price is inclusive of all costs

- 4.8 The Contractor shall be solely responsible for the adequacy, stability and safety of all site operations and methods of construction, even if any prior approval thereto has been taken from the Engineer or his Representative. The Contractor shall not be responsible for the correctness of the design or specification of the Temporary and Permanent works formulated by the Engineer; but the Contractor shall be fully responsible for the correct implementation thereof, as also for any design and specification prepared/proposed/used by the Contractor.

Contractor is responsible for all construction process, except for correctness of design and specification formulated by the Engineer

- 4.9 Whenever required by the Engineer or his representative, the Contractor shall submit to him the details of his (a) programme for execution of the work, (b) proposed procedure and methods of work, (c) proposed deployment of plant, equipment, labour, materials and temporary works.

Contractor to submit his programme of work

The submission to and/or any approval by the Engineer or his Representative to any such programme or particulars shall not relieve the Contractor of any of his obligations under the contract.

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If for any reason the contractor be unable to adhere to his earlier programme, he shall submit his revised programme for completion of work within the stipulated time whenever asked to do so.

- | | |
|---|--|
| <p>4.10 Necessary and adequate supervision shall be provided by the Contractor during execution of the works and as long thereafter as the Engineer or his representative shall consider necessary during the maintenance period. The Contractor or his competent and authorised agent or representative shall be constantly at site and instructions given to him by the Engineer or his representative in writing shall be binding upon the Contractor subject to limitation in Clause 2.5 hereof. The Contractor shall inform the Engineer or his representative in writing about such representative/agent of him at site.</p> | <p>Contractor to supervise the works</p> |
| <p>4.11 The Contractor shall employ in execution of the Contract only qualified careful and experienced persons and the Engineer shall be at liberty to direct the Contractor to stop deployment of any of his staff, workmen or official at site and the Contractor shall within 48 hours comply with such instruction without any demur whenever the Engineer shall feel that the deployment of the person concerned will not be conducive to the proper and timely completion of the work.</p> | <p>Contractor to deploy qualified men and Engineer's power to remove Contractor's men</p> |
| <p>4.12 The Contractor shall be responsible for the true and proper setting out of the works in relation to reference points/lines/levels given by the Engineer in writing. The checking of any setting-out or of any alignment or level by the Engineer or his Representative shall not in any way relieve the contractor of his responsibility for the correctness thereof and he shall fully provide protect and preserve all stakes, templates, bench marks, sight rails, pegs, level marks, profile marks and other things used in setting out the works.</p> | <p>Contractor is responsible for line, level, setting out etc.</p> |
| <p>4.13 From the commencement of the works till issue of the completion certificate in Form G.C.1, vide Clause 5.12 hereof, the contractor shall take full responsibility for the care thereof. Save for the excepted risks, any damage, loss or injury to the work or any part thereof shall be made good by the Contractor at his own cost as per instruction and to the satisfaction of the engineer, failing which the Engineer or his Representative may cause the same to be made good by any other agency and the expenses incurred and certified by the Engineer shall deem proper. This Clause will not apply to that part of the work, which might have been taken over by the Trustees on partial completion of the work and in such case the Contractor's obligation will be limited to repairs and replacement for manufacturing or construction defects during the</p> | <p>Contractor is responsible to protect the work</p> |

Maintenance period (Guarantee Period) as per the directions of the Engineer as also for defects/damages if any caused to the work by the Contractor during such repairs and replacement in the maintenance period.

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4.14 The Contractor shall at his own cost protect support and take all Contractor is precautions in regard to the personnel or structure or services or responsible properties belonging to the Trustees or not which may be interfered with for all or affected or disturbed or endangered and shall indemnify and keep damages to indemnified the Trustees against claim for injury, loss or damage caused other by the Contractor in connection with the execution and maintenance of structures / the work to the aforesaid properties, structures and services and/or to persons any person including the Contractor's workmen. Cost of Insurance caused by him Cover, if any, taken by the Contractor shall not be reimbursed by the in executing Trustees, unless otherwise stipulated in the Contract. the work.

4.15 The Contractor shall immediately inform the Engineer's Fossils, Representatives if any fossil, coins, articles of value or antiquity and Treasure structures and other remains or things of geological or archaeological travois, etc. importance be discovered at site which shall remain the property of the are Trustees' Trustees and protect them from being damaged by his workmen and property arrange for disposal of them at the Trustees' expense as per the instruction of the Engineer's Representative.

4.16 The Contractor shall be deemed to have indemnified and shall Contractor to indemnify the Trustees against all claims, demands, actions and Indemnify the proceedings and all costs arising therefrom on account of : Trustees against all (g) Infringement of any patent right, design, trademark or name or claims for other protected right in connection with the works or temporary loss, damage, work. etc.

- (h) Payment of all royalties, rent, toll charges, local taxes, other payments or compensation, if any, for getting all materials and equipment required for the work.
- (i) Unauthorised obstruction or nuisance caused by the contractor in respect of Public or Private or Private road, railway tracks, footpaths, crane tracks, waterways, quays and other properties belonging to the Trustees or any other person.
- (j) Damage/injury caused to any highway and bridge on account of the movement of Contractor's plants and materials in connection with the work.

- (k) Pollution of waterway and damage caused to river, lock, sea-wall or other structure related to waterway, in transporting contractor's plants and materials.
- (l) The Contractor's default in affording all reasonable facilities and accommodation as per the direction of the Engineer or his Representative to the workmen of the Trustees and other agencies employed by or with the permission and/or knowledge of the Trustees on or near the site of work.

4.17 Debris and materials, if obtained by demolishing any property, building or structure in terms of the Contract shall remain the property of the Trustees. **Dismantled materials Trustees' property**

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- 4.18 The Contractor's quoted rates shall be deemed to have been inclusive of the following :** **Contractor's quoted rates/price must be all inclusive**
- (a) Keeping the site free of unnecessary obstruction and removal from site of constructional plant wreckage, rubbish, surplus earth or temporary works no longer required.
 - (b) Cleaning and removal from site all the surplus materials of every kind to leave the site clean and tidy after completion of the work, without which payment against final bill may be liable to be withheld.
 - (c) Precautionary measures to secure efficient protection of Docks, the River Hooghly and other waterways against pollution of whatever nature during execution and maintenance of the works and to prevent rubbish, refuse and other materials from being thrown into the water by the Contractor's men or those of his agency.
 - (d) Making arrangements for deployment of all labourer and workers, local or otherwise including payment for their wages, transport, accommodation, medical and all other statutory benefits and entry permits, wherever necessary.
 - (e) Making arrangements in or around the site, as per the requirements of local authority or the Engineer or his Representative for preventing (i) spread of any infectious disease like smallpox, cholera, plague or malaria by taking effective actions for destruction of rats, mice, vermin, mosquitoes, etc. and by maintaining healthy and sanitary condition, (ii) illegal storage and distribution of Drugs,

Narcotics, Alcoholic liquor, Arms and Ammunitions, (iii) unlawful, riotous or disorderly conduct of the Contractor's or his Sub-Contractor's workmen, (iv) deployment of workmen of age less than 16 years.

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| <p>4.19 Every direction or notice to be given to the Contractor shall be deemed to have been duly served on or received by the Contractor, if the same is posted or sent by hand to the address given in the tender or to the Contractor's Site Office or to the Registered Office of the Contractor. The time mentioned in these conditions for doing any act after direction or notice shall be reckoned from the time of such posting or despatch.</p> | <p>Notice to Contractor.</p> |
| <p>4.20 The Contractor and his Sub-contractor or their agents and men and any firm supplying plant, materials and equipment shall not publish or caused to be published any photographs or description of the works without the prior authority of the Engineer in writing.</p> | <p>Contractor not to publish photograph or particulars of work</p> |

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| <p>4.21 The Contractor shall at the Trustees' cost to be decided by the Engineer render all reasonable facilities and Co-operation as per direction of the Engineer or his representative to any other Contractor engaged by the Trustees and their workmen to the Trustees' own staff and to the men of other Public Body on or near the site of work and in default the Contractor shall be liable to the Trustees for any delay or expense incurred by reason of such default.</p> | <p>Contractor to provide facilities to outsiders</p> |
| <p>4.22 The work has to be carried out by the Contractor causing the minimum of hindrance for any maritime traffic or surface traffic.</p> | <p>Work to cause minimum possible hindrance to traffic movement</p> |
| <p>4.23 All constructional plants, temporary works and materials when brought to the site by the Contractor shall be deemed to be the property of the Trustees who will have lien on the same until the satisfactory completion of the work and shall only be removed from the site in part or in full with the written permission of the Engineer or his Representative.</p> | <p>Trustees' lien on Contractor's Plant & Equipment.</p> |
| <p>5.0 COMMENCEMENT, EXECUTION AND COMPLETION OF WORK.</p> | |
| <p>5.1 The Contractor shall commence the work within 7 days of the receipt of Engineer's letter informing acceptance of the Contractor's tender/offer by the Trustees or within such</p> | <p>Preliminary time to commence</p> |

preliminary time as mentioned by the Contractor in the Form of Tender or the time accepted by the Trustees. The Contractor shall then proceed with the work with due expedition and without delay, except as may be expressly sanctioned or ordered by the Engineer or his Representatives, time being deemed the essence of the contract on the part of the contractor.

work an
maintenance of
steady rate of
progress

- 5.2 The Contractor shall provide and maintain a suitable office at or near the site to which the Engineer's Representative may send communications and instructions for use of the Contractor.

Contractor's
site office

- 5.3 Unless specified otherwise in the contract or prior permission of the Engineer has been taken, the contractor shall not execute the work beyond the working hours observed by the Engineer's Representative and on Sundays and Holidays observed in the Trustees' system, except in so far as it becomes essential on account of tidal work or for safety of the work. If the progress of the work lags behind schedule or the work has been endangered by any act or neglect on the part of the contractor, then the Engineer or his Representative shall order and the contractor at his own expense shall work by day and by night and on Sundays and Public Holidays. Any failure of the Engineer or his Representative to pass such an order shall not relieve the contractor from any of his obligations. The Engineer's decision in this regard shall be final binding and conclusive.

Contractor to
observe
Trustees'
working hours

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- 5.4 Unless stipulated otherwise in the contract all materials required for the work shall be procured and supplied by the contractor with the approval of the Engineer or his Representative and subject to subsequent testing as may be required by the Engineer or his Representative. The Engineer shall exercise his sole discretion to accept any such materials.

Contractor to
supply all
materials as per
requirement of
the Engineer or
his
representative

- 5.5 Unless stipulated otherwise in the contract all materials, workmanship and method of measurement shall be in accordance with the relevant Codes (Latest Revision) of the Bureau of Indian Standards and the written instructions of the Engineer or his Representative. Where no specific reference is available in the contract, the material and workmanship shall be of the best of their respective kinds to the satisfaction of the Engineer.

Materials &
Works

- 5.6 Samples shall be prepared and submitted for approval of the Engineer or his representative, whenever required to do so, all at the Contractor's cost.

Contractor to
submit samples
for approval

Unless stipulated otherwise in the contract, the cost of any test

Contractor to

required by the Engineer or his representative in respect of materials and workmanship deployed on the work, shall be borne by the Contractor. arrange all testing at his own cost.

5.8 Regarding the supply of any materials by the Trustees to the contractor in accordance with the contract, the following conditions shall apply :

- (a) The Contractor shall, at his own expense, arrange for The Contractor transporting the materials from the Trustees' Stores, watching, shall account storing and keeping them in his safe custody, furnishing of for and look statement of consumption thereof in the manner required by the after the Engineer or his representative, return of surplus and empty Trustees' container to the Trustees' Stores as per the direction of the materials Engineer or his Representative.
- (b) Being the custodian of the Trustees' materials, the contractor Contractor to shall remain solely responsible for any such materials issued to compensate for him and for any loss or damage thereof for any reason other loss and damage than "Excepted Risks", the Contractor shall compensate the Trustees' Trustees' in the manner decided by the Engineer and shall at no materials stage remove or cause to be removed any such material from the site without his permission in writing.
- (c) The Trustees' materials will generally be supplied in stages and in Delay in supply accordance with the rate of progress of work but except for grant of Trustees' of suitable extension of completion time of work as decided by the materials will Engineer. The Contractor shall not be entitled to any other only entitle the compensation, monetary or otherwise, for any delay in the supply Contractor for of Trustees' materials to him. The Contractor shall, however, extension of communicate his requirement of such materials to the Engineer completion time from time to time. of work

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- (d) Unless stipulated otherwise in the contract, the value of the Recovery from Trustees' materials issued to the contractor shall be recovered Contractor for from the contractor's bills and/or any of his other dues, Trustees' progressively according to the consumption thereof on the materials work and/or in the manner decided by the Engineer or his under normal representative and at the rate/s stipulated in the contract. circumstances These rates shall only be considered by the contractor in the preparation of his tender/offer and these will form the basis of escalation/variation, if in future the contractor is required to procure and provide any such material on the written order of the Engineer consequent on the Trustees' failure to effect timely supply thereof.
- (e) If the Engineer decides that due to the contractor's negligence, Recovery from any of the Trustees' materials issued to the contractor has Contractor for

been – (i) lost or damaged, (ii) consumed in excess of Trustees' requirement and (iii) wasted by the contractor in excess of materials normal wastage, then the value thereof shall be recovered under other from the contractor's bills or from any of his other dues, after circumstances. adding 19 ¼% extra over the higher one of the followings -

- (1) The issue rate of the materials at the Trustees' Stores and
- (2) The market price of the material on the date of issue as would be determined by the Engineer.

5.9 The Engineer or his Representative shall have the power to inspect any material and work at any time and to order at any time – (I) for removal from the site of any material which in his opinion is not in accordance with the contract or the instruction of the engineer or his representative, (ii) for the substitution of the proper and suitable materials, or (iii) the removal and proper re-execution of any work which in respect of material and workmanship is not in accordance with the contract or the instructions of the Engineer. The Contractor shall comply with such order at his own expense and within the time specified in the order. If the contractor fails to comply, the Engineer shall be at liberty to dispose any such materials and re-do any work in the manner convenient to the Trustees by engaging any outside agency at the risk and expense of the contractor and after giving him a written prior notice of 7 days.

Contractor to replace materials/work not acceptable to the Engineer or his Representative

5.10 No work shall be covered up and put out of view by the contractor without approval of the Engineer or his Representative and whenever required by him, the contractor shall uncover any part or parts of the work or make openings in or through the same as may be directed by the Engineer or his representative from time to time and shall reinstate or make good those part of works thus affected to the satisfaction of the Engineer, all at the cost of the contractor.

Contractor to seek approval of Engineer or his Representative before covering up any portion of work

The Trustees shall reimburse such cost as determined by the Engineer, if the initial covering up was with prior written order of the Engineer or his Representative.

5.11 On a written order of the Engineer or his Representative, the contractor shall delay or suspend the progress of the work till such time the written order to resume the execution is received by him. During such suspension the contractor shall protect and secure the work to the satisfaction of the Engineer or his Representative. All extra expenses in giving effect to such order shall be considered by the Trustees, unless such suspension is –

Contractor to suspend work on Order from Engineer or his Representative

- (a) otherwise provided for in the contract, or
- (b) necessary by reason of some default on the part of the contractor, or
- (c) necessary by reason of climatic conditions on the site, or
- (d) necessary for proper execution of the works or for the safety of the works or any part thereof.

The Engineer shall settle and determine such extra payment and/or Extension of completion time to be allowed to the contractor, as shall, in the opinion of the Engineer be fair and reasonable, and the same shall be final and binding on the Contractor.

5.11. If at any time before or after commencement of the work the Trustees do not require the whole of the work tendered for the Engineer shall notify the same to the contractor in writing and the contractor shall stop further works in compliance of the same. The Contractor shall not be entitled to any claim for compensation for underived profit or for such premature stoppage of work or on account of curtailment of the originally intended work by reason of alteration made by the Engineer in the original specifications, drawings, designs and instructions.

5.12 When the whole of the work has been completed to the satisfaction of the Engineer and has passed any final test prescribed in the contract, the contractor shall, within 21 days of submission of his application to the Engineer, be entitled to receive from him a certificate for completion of work in Form G.C.1, annexed hereto. If any part of the total work having been completed to the satisfaction of the Engineer, be taken over and/or used by the Trustees, the Contractor shall on application be entitled to partial completion certificate in the Form G.C.1 indicating the portion of the work covered by it, so that the Contractor's liability during maintenance period of the contract, if any, shall commence from the date mentioned in such certificate so far as the completed portion of the work is concerned.

Completion Certificate G.C.1.

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6.0 TERMS OF PAYMENT :

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| <p>6.1 No sum shall be considered as earned by or due to the Contractor in respect of the work till final and satisfactory completion thereof and until a certificate of final completion in Form G.C.2 has been given by the Engineer.</p> <p>On account payments, if any, made prior to issue of the certificate in Form G.C.2, shall all be treated as mere advance, which shall stand recoverable in full or in part, if the Engineer so decides in the context of Contractor's unfulfilled contract condition, if any.</p> | <p>All interim payments are advances till issue of Certificate in Form G.C.2</p> |
| <p>6.2 All payments shall be made to the Contractor only on the basis of measurements of actual work done, as recorded in the Trustees' measurement books and at accepted tendered or at agreed rates, as the case may be, except as otherwise provided in the contract and when the Engineer decides any other rate for change in the scope of work or omission, if any, on the part of the Contractor.</p> | <p>Payment on the basis of measurements at agreed rates.</p> |
| <p>6.3 For work of sanctioned tender value more than Rs.50,000/- or having an initially stipulated completion period of 4 months or more, on account payments may be made at the discretion of the Engineer or his Representative at intervals deemed suitable and justified by him. Provided always that subject to execution of work of substantial value in the context of the contract price, the interval of such on account payments shall be decided by the Engineer or his Representative, which shall ordinarily not be less than 1 month in between two payments for on account bill and/or advance.</p> | <p>Limitation for on account payment</p> |
| <p>6.4 Measurement for works done shall be progressively taken by the Engineer's Representative and entered in the Trustees' Measurement Book, at intervals deemed suitable and proper by him and/or the Engineer. The Contractor or his duly accredited Representative or Agent shall remain present at the time of such measurement and assist the engineer's Representative in every manner required by him. After the measurements taken have been entered in the Measurement Book, the Contractor or his Agent shall sign the Measurement Book at the end of such Measurements over the Contractor's Rubber Stamp as a token of acceptance of all such measurements, recorded above and prior to such signature. If the Contractor or his Agent fails to participate even after 3 days written notice from the Engineer's Representative, the measurement shall be taken ex-parte by the Engineer's Representative and those shall be accepted by the</p> | <p>Recording of measurements</p> |

Contractor.

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- 6.5** Based on the quantum of work and the value thereof computed in the Measurement Book, the Contractor shall type out his bill in the proforma approved by the Engineer and submit the same to the Engineer's Representative in quadruplicate, duly signed by him or his accredited Agent over his Rubber Stamp. The Engineer or his Representative may in his absolute discretion, allow advance payment against such bill to the extent of an amount not exceeding 75% of the "net payable" sum of the said bill, subject to adjustment thereof against the bill at the time of checking and auditing the bill at the Trustees' end. The measurement Book will not be handed over to the Contractor; but he will obtain the abstracts of quantities, amounts and recoveries to type out the bill.
- Contractor to prepare and submit his bills**
- 6.6** At the discretion of the Engineer or his Representative and only in respect of accepted offers/where estimated amount put to tender would be Rs.2,00,000/- or more, advance payment may be made to the extent of 75% of the value of any material purchased and brought to the site by the Contractor. Provided always that –
- (i) the materials shall, in the opinion of the Engineer or his Representative be of imperishable nature,
 - (ii) the value of such materials shall be assessed by the engineer or his Representative at their own discretion,
 - (iii) a formal agreement has been drawn up with the contractor, under which the Trustees secure a lien on the contractor's materials,
 - (iv) the materials are safe-guarded by the contractor against losses, shortage and misuse due to the contractor postponing the execution of the work or otherwise,
 - (v) in the event of storage of such materials within the Trustees' protected areas in the Docks, the contractor shall submit an Indemnity Bond in the proforma and manner acceptable to Trustees' whereby the contractor
- Advance payment against Non-perishable materials**

shall indemnify the Trustees against all financial loss/damage, on account of loss/damage to such materials for whatever reasons,

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- (vi) in the event of storage of such materials outside the Trustees' protected areas the Contractor shall submit to the Engineer an irrevocable Bank Guarantee favouring the Trustees and for the same sum as is being advance, in the proforma and manner acceptable to the Trustees. The Guarantee shall be of a Calcutta/Haldia Branch of any Nationalised Bank or a Schedule Commercial Bank, as the case may be, acceptable to the Trustees and shall remain valid till the anticipated period of consumption of such materials in the work. The Bank Guarantee must bear an undertaking by the issuing Bank guaranteeing automatic payment of the guaranteed sum to the Trustees by the Bank on the date of expiry of the validity of the Guarantee, unless with the prior written approval of the Engineer on behalf of the Trustees, the Bank has extended the validity of the Guarantee.
- (vii) The amount of advance shall be recoverable from the contractor's bills or any other dues, progressively with the consumption of the materials on the basis of quantity consumed. Consequent on full recovery of the advance the Indemnity Bond/Bank Guarantee, vide Sub-clause (v) & (vi) above, shall be returned to the Contractor duly discharged by the Engineer on behalf of the Trustees.

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| 6.7 | No certificate of the Engineer or his representative shall protect the Contractor against or prevent the Trustees from obtaining repayment from the Contractor, in case the Engineer or his representative should overcertify for payment or the Trustees should over-pay the Contractor on any account. | Recovery for wrong and over payment |
| 6.8 | No claim for interest shall be admissible or payable to the Contractor at any stage and in respect of any money or balance or Bank Guarantee, which may be due to the Contractor from the Trustees, owing to dispute or otherwise or for any delay on | Interest not admissible to Contractor |

the part of the Trustees in making interim or final payment or otherwise.

7.0 VARIATION AND ITS VALUATION :

7.1 The Quantities set out in the Bill of Quantities of the tender shall be treated as estimated quantities of the work and shall never be deemed as actual or correct quantities of the works to be executed by the contractor in fulfilment of his obligation under the contract.

Quantities in
Bill of
Quantities of
Tender

7.2 The Engineer shall have the power to order the Contractor in writing to make any variation of the quantity, quality or form of the works or any part thereof that may, in his opinion, be necessary and the Contractor upon receipt of such an order shall act as follows :

Engineer's
power to vary
the works

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- 7.2**
- (a) Increase or decrease the quantity of any work included in the contract.
 - (b) Omit any work included in the contract.
 - (c) Change the Character or quality or kind of any work included in the contract.
 - (d) Change the levels, lines, position and dimensions of any part of the work, and
 - (e) Execute extra and additional work of any kind necessary for completion of the works

7.3 No such variation shall in any way vitiate or invalidate the contract or be treated as revocation of the contract, but the value (if any) of all such variations evaluated in accordance with the Engineer's sole decision shall be taken into account and the contract price shall be varied accordingly.

Variation by
engineer do
not vitiate the
contract

7.4 Provided always that written order of the Engineer shall not be required for increase or decrease in the quantity of any work upto 15% where such increase or decrease is not the result of any variation order given under this clause but is the result of the quantities exceeding or being less than those stated in the bill of quantities. Provided also that verbal order of variation from the Engineer shall be complied with by the Contractor and the Engineer's subsequent written confirmation of such verbal order shall be deemed to be an order in writing within the meaning of this

Where written
order for
variation is
not needed

- clause.
- 7.5** (a) The Contractor shall not be entitled to any claim of extra or additional work unless they have been carried out under the written orders of the Engineer. **Payment for extra or additional, or omitted work**
- (b) The Engineer shall solely determine the amount (if any) to be or substituted added to or deducted from the sum named in the tender in work, respect of any extra work done or work omitted by his order. **Engineer's powers**
- (c) All extra, additional or substituted work done or work omitted by order of the Engineer shall be valued on the basis of the rates ad prices set out in the contract, if in the opinion of the Engineer, the same shall be applicable. If the contract does not contain any rates or prices directly applicable to the extra, additional or substituted work, then the Engineer may decide the suitable rates on the basis of Schedule of Rates (including surcharge in force at the time of acceptance of tender), if any, adopted by the Trustees with due regard to the accepted contractual percentage, if any thereon. In all other cases the Engineer shall solely determine suitable rates in the manner deemed by him as fair and reasonable, and his decision shall be final, binding and conclusive.

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- (d) If the nature or amount of any omission or addition relative to the nature or amount of the whole of the contract work or to any part thereof shall be such that, in the opinion of the Engineer, the rate of prices contained in the contract for any item of the works or the rate as evaluated under sub-clauses (b) and (c) of this clause, is by reason of such omission or addition rendered unreasonable or in-applicable, the Engineer shall fix such other rate or price as he deems proper and the Engineer's decision shall be final, binding and conclusive.

8.0 DELAY / EXTENSION OF COMPLETION TIME / LIQUIDATED DAMAGE / TERMINATION OF CONTRACT

- 8.1** Should the quantum of extra or additional work of any kind or delayed availability of the Trustees' materials to be supplied as per contract or exceptionally adverse climatic conditions and natural phenomenon or strikes, lock-outs, civil commotion or other special circumstances of any kind beyond the control of the Contractor, cause delay in completing the work, the contractor shall apply to the Engineer in writing for suitable extension of completion time within 7 days from the date of occurrence of the reason and the Engineer shall thereupon consider the stated reasons in the manner deemed necessary and shall either reject the application or determine and **Extension of completion time**

allow in writing the extension period as he would deem proper for completion of the work with or without the imposition of "Liquidated Damage" Clause (No.8.3 hereof) on the Contractor and his decision shall be final and binding on the Contractor. If an extension of completion time is granted by the Engineer without imposition of liquidated damage, from the Clause No.8.3 of the Liquidated damage shall apply from its date of expiry, if the work be not completed within the extended time, unless stated otherwise in the decision communicated by the Engineer, as aforesaid.

- 8.2 a) If the Contractor fails to complete the work within the stipulated dates or such extension thereof as communicated by the Engineer in writing, the Contractor shall pay as compensation (Liquidated Damage) to the Trustees and not as a penalty, ½% (half percent) of the total value of work (contract piece) as mentioned in the letter of acceptance of the tender/offer, for every week or part thereof the work remains unfinished. Provided always that the amount of such compensation shall not exceed 10% of the said value of work. The amount of Liquidated damages shall be determined by the Engineer, which shall be final and binding.

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- (b) Without prejudice to any of their legal rights, the Trustees shall have the power to recover the said amount of compensation/damage in Sub-clause (a) of this clause, from any money due or likely to become due to the Contractor. The payment or deduction of such compensation/damage shall not relieve the Contractor from his obligation to complete the work or from any of his other obligations/liabilities under the contract and in case of the Contractor's failure and at the absolute discretion of the Engineer, the work may be ordered to be completed by some other agency at the risk and expense of the Contractor, after a minimum three days notice in writing has been given to the Contractor by the Engineer or his Representative.

- 8.3 Without being liable for any compensation to the Contractor, the Trustees may, in their absolute discretion, terminate the contract and enter upon the site and works and expel the Contractor there
- Default of the Contractors remedies &

from after giving him a minimum 3 days' notice in writing, due to occurrence of any of the following reasons and decision of the Trustees in this respect, as communicated by the Engineer shall be final and conclusive :

powers/Termination of Contract.

- (i) The Contractor has abandoned the contract.
- (ii) In the opinion of the Engineer, either the progress of work is not satisfactory or the work is not likely to be completed within the agreed period on account of Contractor's lapses.
- (iii) The Contractor has failed to commence the works or has without any lawful excuse under these conditions has kept the work suspended for at least 15 days despite receiving the Engineer's or his Representative's written notice to proceed with the work.
- (iv) The Contractor has failed to remove materials from site or to dismantle or demolish and replace work for 7 days after receiving from the Engineer or his representative the written notice stating that the said materials or work were condemned and rejected by him under these conditions.
- (v) The Contractor is not executing the works in accordance with the contract or is persistently or flagrantly neglecting to carry out his obligations under the contract.
- (vi) Any bribe, commission, gift or advantage is given, promised or offered by or on behalf of the contractor to any officer, servant or representative of the Trustees or to any person on his or their behalf in relation to the obtaining or to the execution of the contract.
- (vii) The Contractor is adjusted insolvent or enters into composition with his creditors or being a company goes into liquidation either compulsory or voluntary.

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- 8.3.1 Upon receipt of the letter of termination of work, which may be issued by the Engineer on behalf of the Trustees, the Contractor shall hand over all the Trustees' tools, plant and materials issued to him at the place to be ascertained from the Engineer, within 7 days of receipt of such letter.
- 8.3.2 In all such cases of Termination of work, the Trustees shall have the power to complete the work through any other agency at the Contractor's risk and expense and the Contractor shall be debited any sum or sums that may be expended in completing the work beyond the amount that would have been due to the Contractor, had

he duly completed the work of the work in accordance with the contract.

8.3.3 Upon termination of contract, the Contractor shall be entitled to receipt payment of only 90% of the value of work actually done or materials actually supplied by him and subject to recoveries as per contract, provided the work done and materials conform to specifications at the time of taking over by the Trustees. The payment for work shall be based on measurements of actual work done and priced at approved contract rates or other rates, as decided by the Engineer. The payment for materials supplied shall be at the rates as decided by the Engineer, which shall I in no case be more than market rates prevailing at the time of taking over by the Trustees. The Engineer's decision in all such case shall be final, binding and conclusive.

8.3.4 The Trustees shall have the power to retain all moneys due to the Contractor until the work is completed by other agency and the Contractor's liabilities to the Trustees are known in all respect.

9.0 MAINTENANCE AND REFUND OF SECURITY DEPOSIT

9.1 On completion of execution of the work the Contractor shall maintain the same for a period, as may be specified in the form of a Special Condition of the Contract, from the date mentioned in the Initial Completion Certificate in Form G.C.1. Any defect/fault, which may appear in the work during aforesaid maintenance period, arising, in the sole opinion of the Engineer or his representative, from materials or workmanship not in accordance with the contract or the instruction of the Engineer or his representative, shall, upon the written notice of the Engineer or his representative, be amended and made good by the Contractor at his own cost within seven days of the date of such notice, to the satisfaction of the Engineer or his representative, failing which the Engineer or his representative shall have the defects amended and made good through other agency at the Contractor's risk and cost and all expenses, consequent thereon or incidental thereto, shall be recoverable from the Contractor in any manner deemed suitable by the Engineer.

Contractor's obligation for maintenance of work.

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9.2 The Contractor shall not be considered completed and the work shall not be treated as finally accepted by the Trustees, until a Final Completion Certificate in Form G.C.2 annexed hereto shall have been signed and issued by the Engineer to the contractor after all obligations under the

Certificate of final completion

Contract including that in the maintenance period, if any, have been fulfilled by the Contractor. Previous entry on the works or taking possession, working or using thereof by the Trustees shall not relieve the Contractor of his obligations under the contract for full and final completion of the work.

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| 9.3 | On completion of the contract in the manner aforesaid, the Contractor may apply for the refund of his Security Deposit by submitting to the Engineer (I) The Treasury Receipts granted for the amount of Security held by the Trustees, and (ii) his “No further claim” Certificate in Form G.C.3 annexed hereto (in original), where upon the Engineer shall issue Certificate in Form G.C.2 and within two months of the Engineer’s recommendation, the Trustees shall refund the balance due against the Security Deposit to the Contractor, after making deduction therefrom in respect of any sum due to the Trustees from the Contractor. | Refund of
Security
Deposit |
| 10.0 INTERPRETATION OF CONTRACT DOCUMENTS, DISPUTES AND ARBITRATION | | |
| 10.1 | In all disputes, matters, claims, demands or questions arising out of or connected with the interpretation of the Contract including the meaning of Specifications, drawings, designs and instructions or as to the quality of workmanship or as to the materials used in the work or the execution of the work whether during the progress of the works or after the completion and whether before or after the determination, abandonment or breach of the contract the decision of the Engineer shall be final and binding on all parties to the contract and shall forthwith be given effect to by the Contractor. | Engineer’s
decision |
| 10.2 | If the Contractor be dissatisfied with any such decision of the Engineer, he shall within 15 days after receiving notice of such decision require that the matter shall be referred to Chairman, who shall thereupon consider and give a decision. | Chairman’s
award. |
| 10.3 | If, however, the Contractor be still dissatisfied with the decision of the Chairman, he shall within 15 days after receiving notice of such decision require that within 60 days from his written notice, the Chairman shall refer the matter to an Arbitrator of the panel of Arbitrators to be maintained by the Trustees for the purpose and any such reference shall be deemed to be a submission to arbitration within the meaning of Indian Arbitration Act, 1940 or any statutory modification thereof. | Arbitration. |
| 10.3.1. | If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever, another person from panel shall be appointed as Sole Arbitrator and he shall proceed from the stage at which his predecessor left it. | |

- 10.3.2** The Arbitrator shall be deemed to have entered on reference on the date he issues notice to both the parties fixing the date of first hearing.
- 10.3.3** The time limit within which the Arbitrator shall submit his award shall normally be 4 months as provided in Indian Arbitration Act, 1940 or any amendment thereof. The Arbitrator may, if found necessary, enlarge the time for making and publishing the award, with the consent of the parties..
- 10.3.4** The venue of the arbitration shall be either Calcutta or Haldia as may be fixed by the Arbitrator in his sole discretion. Upon every or any such reference the cost of any incidental to the reference and award respectively shall be in the discretion of the Arbitrator who may determine, the amount thereof or by whom and to whom and in what manner the same shall be borne and paid.
- 10.3.5** The Award of the Arbitrator shall be final and binding on all parties subject to the provisions of the Indian Arbitration Act 1940 or any amendment thereof. The Arbitrator shall give a separate award in respect of each item of disputes and respective claim referred to him by each party and give reason for the award.
- 10.3.6** The Arbitrator shall consider the claims of all the parties to the contract – within only the parameters of scope and condition s of the contract in question.
- 10.3.7** Save as otherwise provided in the contract the provisions of the Arbitration Act, 1940 and rules made thereunder, for the time being in force, shall apply to the arbitration proceedings under this Clause.
- 10.4** The Contractor shall not suspend or delay the work and proceed with the work with due diligence in accordance with Engineer's decision. The Engineer also shall not withhold any payment, which, according to him, is due or payable to the Contractor, on the ground that certain disputes have cropped up and are likely to be referred to arbitration.
- 10.5** Provided always as follows:
- [a] Nothing of the provisions in paragraphs 10.3 to 10.3.7 hereinabove would apply in the cases of contracts, where tendered amount appearing in the letter of acceptance of the tender / offer is less than Rs.40,00,000/-.
 - [b] The Contractor shall have to raise disputes or differences of any kind whatsoever in relation to the execution of the work to the Engineer within 30 days from the date of occurrence of the cause of dispute and before the preparation of the final bill, giving detailed justifications, in the context of contract conditions.

GC – 27

- [c] **Contractor's dispute if any arising only during the maintenance period, if any, stipulated in the contract, must be submitted to the Engineer, with detailed justification in the context of contract conditions, before the issuance of final completion certificate in Form G.C.-2 *ibid*.
No dispute or difference on any matters whatsoever, the Contractor can raise pertaining to the Contract after submission of certificate in form G.C.3 by him.**
- [d] **Contractor's claim / dispute raised beyond the time limits prescribed in sub-clauses 10.5[b] and 10.5 [c] hereinabove, shall not be entertained by the Engineer and / or by any Arbitrator subsequently.**
- [e] **The Chairman / Trustees shall have the right to alter the panel of Arbitrators, vide Clause 10.3 hereinabove, on their sole discretion, by adding the names of new Arbitrators and / or by deleting the names of existing Arbitrators, without making any reference to the Contractor.**

(TO BE SUBMITTED WITH COVER- I OFFER)
THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA
FORM OF TENDER (UNPRICED)

To
The Manager (I&CF),
Haldia Dock Complex.

I/We _____

having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within _____ months / weeks from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

THE TOTAL AMOUNT OF TENDER Rs. **NOT TO BE QUOTED IN COVER I OFFER**
(Repeat in words) **NOT TO BE QUOTED IN COVER I OFFER**

I / We require _____ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Trustees' Manager (Finance), HDC, vide Receipt No. _____ of _____ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Dated : (Signature of Bidder with Seal)

WITNESS :

Signature :

Name : (In
Block Letters)

Address :

Occupation

:

Name of the Bidder :

Address :

**KOLKATA PORT TRUST
HALDIA DOCK COMPLEX**

FORM G.C.1

Contractor _____

Address -----

Date of completion :

Dear sir(s),

This is to certify that the following work viz :-

Name of work :

.....

.....

.....

.....

Estimate No. E.E.0.....Dt.....

C.E.O.....Dt.....

.....

Work Order No.....

Allocation.....

Contract No.

which was carried out by you is in the opinion of the undersigned complete in every respect on the _____ day of _____ 2000 in accordance with terms of the Contract and you are required to maintain the work as per Clause 62 of the General Conditions of Contract and under provisions of the Contract for a period of _____ weeks / months / years

from the _____ day of _____ 2000 to _____ day of _____ 2000 .

Yours faithfully,

Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)

Name.....

Designation.....

OFFICE SEAL

**KOLKATA PORT TRUST
HALDIA DOCK COMPLEX**

FORM G.C.2.

Certificate of Final Completion.

**The Financial Adviser & Chief Accounts Officer
The Manager (Finance), Haldia Dock Complex.**

This is to certify that the following work viz:-

Name of work :

Estimate No. E.E.O.....dt.....

C.E.O.....dt.....

Work Order No.....

Contract No.

Resolution & Meeting No.

Allocation :

which was carried out by Shri/Messrs..... is now complete in every respect in accordance with the terms of the Contract and that all obligations under the Contract have been fulfilled by the Contractor.

**Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)
NAME.....
DESIGNATION.....
OFFICE SEAL**

**KOLKATA PORT TRUST
HALDIA DOCK COMPLEX**

FORM G.C.3

(‘NO CLAIM ‘ CERTIFICATE FROM CONTRACTOR)

**The Manager (I&CF)
Haldia Dock Complex
Calcutta Port Trust
Haldia.
(Atten:.....)**

Dear Sir,

I / We do hereby declare that I / we have received full and final payment from the Calcutta Port Trust for the execution of the following work viz:-

Name of work : _____

Work Order No :- _____

Contract No. _____

Agreement No.....Dt.....

and I / we have no further claim against the Calcutta Port Trust in respect of the above-mentioned job.

Yours faithfully,

(Signature of the

Contractor)

Dated _____

Name of Contractor.....

Address:.....

(OFFICIAL SEAL OF THE CONTRACTOR)

KOLKATA PORT TRUST

PROFORMA OF FORM OF AGREEMENT

THIS AGREEMENT made _____ day of _____ 20____ between the "Board Of Trustees for the Port Of Calcutta , a statutory body constituted under Major Port Trust Act ,1963 under the rules there under and statutory modification thereto having Registered Office at 15, Strand Road , Calcutta - 700001 (hereinafter called "EMPLOYER" which expression unless excluded by or repugnant to the context be deemed to include his successor/s in office) on the one part and _____ (hereinafter called the "CONTRACTOR" which expression shall unless excluded by or repugnant to the context he deemed to include his heirs, executors, administrators, representative, successor in officer and permitted assigns) of the other part.

WHEREAS The TRUSTEES are desirous that certain works should be executed viz _____ and have accepted a Tender/Offer by the contractor for the execution, completion and maintenance of such works .

NOW THIS CONTRACT AGREEMENT WITNESSETH as follows :-

1. In this agreement words expressions shall have the same meanings as are respectively assigned to them in General Conditions Of Contract, hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement , viz :-
 - i. The said Tender/Offer & the acceptance of Tender/ Offer.
 - ii. The Drawings.
 - iii. The General Conditions Of Contract.
 - iv. Special Conditions Of Contract (If any).
 - v. The Conditions Of Tender.
 - vi. The Specifications.
 - vii. The Bill Of Quantities.
 - viii. All correspondences by which the contract is added, amended, varied or modified in any way by mutual consent.
3. In consideration of the payments to be made by the Trustees to the Contractor as hereinafter mentioned the contractor hereby covenant with the Trustees to

execute ,complete and maintain the work in conformity in all respects with the provisions of Contract.

4. The Trustees hereby covenants to pay to the contractor in consideration of such execution ,completion and maintenance of the works the Contract Prices at the times and in the manner prescribed by the contractor .

IN WITNESS whereof the parties hereto have caused their respective Common Seals to be hereunto as fixed (or have set their respective hands and seals) the day and year first above written.

have executed these presents on the day and year first above written.

The _____ Seal _____ of _____

Was hereunto affixed in the presence of :

Name _____ :-

Address _____ :-

OR

SIGNED SEALED AND DELIVERED

By _____ the _____ said _____

In the presence of :

Name _____ :-

Address _____ :-

The Common Seal of the Trustees was hereunto affixed in he presence of :

Name _____ :-

Address _____

:-

Proforma Of Irrevocable Bank Guarantee (PERFORMANCE BOND) in lieu of cash Security Deposit, to be issued by the Kolkata/ Haldia Branch, as the case may be, of any nationalised Bank of India on Non-Judicial Stamp Paper worth Rs 50/- or as decided by the Engineer/ Legal Adviser of the Trustees.

Ref. _____

Bank Guarantee No. _____

Date _____

To

The Board of Trustees for the Port of Kolkata,
15, Strand Road
Kolkata – 700 001

Dear Sirs,

In consideration of the Board of Trustees For the Port of Kolkata, - (hereinafter referred to as the “EMPLOYER” which expression shall unless repugnant to the context or meaning thereof include its successors administrators and assigns) having awarded to

_____, with registered office at _____

(hereinafter referred to as the “CONTRACTOR “ which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) a CONTRACT by issue of EMPLOYER’S work order dated _____ the same having been unequivocally accepted by the Contractor resulting in a ‘CONTRACT’ bearing Letter Of Award No _____ dated _____ Valued at Rs

_____ for “ ” and the contractor having agreed to prove a

Contract performance Guarantee for the faithful performance of the entire

Contract equivalent to Rs. (rupees only) to the EMPLOYER.

We, the Bank, , Kolkata/ Haldia having its Head Office at (hereinafter referred to as the “Bank”, which expression shall unless repugnant

[Type text]

to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer on demand any and all monies payable by the Contractor to the extent of Rs. -(only) as aforesaid at any time upto without any demur, reservation, contest, recourse or protest an/or without any reference to the CONTRACTOR, Any such demand made by Employer on the Bank shall be conclusive and binding notwithstanding any difference between EMPLOYEE and CONTRACTOR or any dispute pending before any Court, tribunal, Arbitrator or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of employer and further agrees that the guarantee herein contained shall continue to be enforceable till the Employer discharges his guarantee.

EMPLOYER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance of the CONTRACT by CONTRACTOR. Employer shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or any right which they might have against Contractor, and to exercise the same at any time in any manner, and other to enforce or to forebear to enforce any covenants, contained or implied, in the CONTRACT between EMPLOYER and CONTRACTOR or any other course of remedy or security available to EMPLOYER . The Bank shall not be released of its obligations under these presents by any exercise by EMPLOYER of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of employer or any other indulgence shown by EMPLOYER or by any other matter or thing whatsoever which under Law would, but for this provision, have the effect of reliving the bank.

The Bank also agreed that EMPLOYER at its option shall be entitled to enforce this Guarantee against the Bank as principal debtor, in the first instance without proceeding against CONTRACTOR and notwithstanding any security or other guarantee that EMPLOYER may have in relation to the CONTRACTOR'S liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to Rs (rupees only) and it shall remain in force up to and including and shall be extended from time to time for such period , on whose behalf this guarantee has been given.

Dated, this _____ day of2010
at

WITNESSES

(Signature)

(Signature)

(Name)

(Name)

(Official address)

(Designation with Bank Stamp)
+ Attorney as per power of Attorney No.

Dated

Integrity Pact

Between
Kolkata Port Trust (KoPT) hereinafter referred to as “**The Principal/ Employer**”.

And

..... hereinafter referred to as “

The Bidder/Contractor”

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for The Principal values full compliances with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, an Independent External Monitor (IEM) appointed by the principal, will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

Enabling the PRINCIPAL/EMPLOYER to get the contractual work executed and/or to obtain/dispose the desired said stores/ equipment at a competitive price in conformity with the defined specifications/ scope of work by avoiding the high cost and the distortionary impact of corruption on such work /procurement/ disposal and Enabling BIDDERS/ CONTRACTORS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the PRINCIPAL/EMPLOYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

Section 1 – Commitments of the Principal/ Employer .

- (1) The Principal commits itself to take measures necessary to prevent corruption and to observe the following principles:
 - a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b. The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will, in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the

Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

- c. The Principal will exclude from the process all known prejudiced persons.
- (2). If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal Code (IPC)/Prevention of Corruption (PC) Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section-2 –Commitments of the Bidder(s) / Contractor(s)

- (1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a. The Bidder(s) /Contractor(s) will not directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contract, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principles, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines, all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is annexed and marked as Annex-A.
 - e. The Bidder(s)/Contractor(s) will when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2). The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section-3-Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s) before award or during execution has committed a transgression through a violation of Section 2 above, or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as considered appropriate.

Section 4-Compensation for damages

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- (2) If the Principal has terminated the contract according to Section 3 or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5-Previous transgression

- (1) The Bidder declares that no previous transgressions occurred in the last 3 years from the date of signing the Integrity pact with any other Company in any country conforming to the anti corruption approach or with any other Public Sector Undertaking / Enterprise in India, Major Ports/ Govt. Departments of India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as considered appropriate.

Section 6- Equal treatment of all Bidders/Contractors/Sub-Contractors

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal, will enter into agreements with identical conditions as this one with all Bidders, Contractors and Sub-contractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7- Other Legal actions against violating Bidder(s)/ Contractor(s)/ Sub Contractor(s)

The actions stipulated in this Integrity pact are without prejudice to any other legal action that may follow in accordance with provisions of the extant law in force relating to any civil or criminal proceedings. .

Section 8 – Role of Independent External Monitor(IE M):

- (a) The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this pact.
- (b) The Monitors shall not be subject to instructions by the representatives of the parties and shall perform their functions neutrally and independently.
- (c) Both the parties accept that the Monitors have the right to access all the documents relating to the contract.
- (d) As soon as the Monitor notices, or has reason to believe, a violation of this pact, he will so inform the authority designated by the Principal and the Chief Vigilance Officer of Kolkata Prot Trust.
- (e) The BIDDER/ CONTRACTOR(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the PRINCIPAL including that provided by the BIDDER/

CONTRACTOR. The BIDDER/ CONTRACTOR will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation, if any. The same is applicable to sub-contractors. The Monitor shall be under contractual obligation to treat the information and documents of the Bidder/Contractor/ Sub-contractor(s) with confidentiality.

(f) The Principal/ Employer will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor, the option to participate in such meetings.

(g) The Monitor will submit a written report to the designated Authority of Principal/ Employer/ Chief Vigilance Officer of Kolkata Port Trust within 8 to 10 weeks from the date of reference or intimation to him by the Principal/ Employer/ Bidder/ Contractor and should the occasion arise, submit proposals for correcting problematic situation. BIDDER/ CONTRACTOR can approach the Independent External Monitor (s) appointed for the purposes of this Pact.

(h) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or to take corrective action, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

(i) If the Monitor has reported to the Principal substantiated suspicion of an offence under the relevant IPC/PCA, and the Principal/ Employer has not, within reasonable time, taken visible action to proceed against such offence or reported to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

(j) The word 'Monitor' would include both singular and plural.

8.a) The Name and Correspondence Particulars of Independent External Monitors:

a) Shri Subhashish Sarkar,
Flat No. 406, Block-III,
Kirti Apartments,
Mayur Vihar Phase-I Extension,
Delhi-110 091,
Mob No. 98117 07230,
E-mail : subhashishsarkar53@yahoo(dot)com
b) Ms. Bulbul Sen, IRS (Retd.),
B-104 Nayanara Apts.
Block 8B, Sec - 7
Dwarka
New Delhi-110075
E-mail ID – bsensarkar@gmail(dot)com

Section 9 – Facilitation of Investigation:

In case of any allegation of violation of any provisions of this Pact or payment of commission, the PRINCIPAL/EMPLOYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER/CONTRACTORS and the BIDDER/CONTRACTOR shall provide necessary information and documents **in English** and shall extend all possible help for the purpose of such examination.

Section 10 – Pact Duration:

The pact beings with when both parties have legally signed it and will extend upto 2 years or the complete execution of the contract including warranty period whichever is later. In case bidder/contractor is unsuccessful this Integrity Pact shall expire after 6 months from the date of signing of the contract.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman, KoPT.

Section 11 – Other Provisions:

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal in Kolkata.
- (2) Changes and supplements as well as termination notices need to be made in writing in English.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this agreement turn out to be invalid, the reminder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

 (For & on behalf of the Principal)

(Office Seal)

 (For & on behalf of Bidder/Contractor).

(Office Seal)

Place :

Date :

Witness 1:

(Name & Address)

.....

.....

Witness 2:

(Name & Address)

.....

.....

GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS**ANNEXURE-A**

[Type text]

- 1.1 There shall be compulsory registration of Indian agents of Foreign suppliers for all Tenders. An agent who is not registered with KoPT shall apply for registration in the prescribed Application-Form.
- 1.2 Registered agents will file an authenticated Photostat copy (duly attested by a Notary Public)/Original certificate of the principal confirming the agency agreement and giving the

status being enjoyed by the agent and the commission/ remuneration/salary/retainer ship being paid by the principal to the agent before the placement of order by KoPT.

- 1.3 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.

2.0 DISCLOSURE OF PARTICULARS OF AGENTS/REPRESENTATIVES IN INDIA. IF ANY.

- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:

- 2.1.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it is to be conformed whether it is real substantial Company and details of the same shall be furnished.
- 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.
- 2.1.3 Confirmation of the Tenderer that the commission/remuneration if any, payable to his agents/ representatives in India, is to be paid by KoPT in Indian Rupees only.

2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:

- 2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents /representatives.
- 2.2.2 The amount of commission/remuneration included in the price(s) quoted by the Tenderer for himself.
- 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/remunerations, if any, reserved for the Tenderer in the quoted price(s), is to be paid by KoPT in India in equivalent Indian Rupees.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.
- 2.4 Failure to furnish correct and detailed information as called for in paragraph-2.0 above will render the concerned tender liable for rejection or in the event of a contract materializing, the same liable to termination by KoPT. Besides this there would be a penalty of banning business dealings with KoPT or damage or payment of a named sum.



*

**

E-TENDER FOR Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.

**

*

**Civil Engineering Department
KOLKATA PORT TRUST**

TENDER NO. : KOPT/KDS/CIV /T/2431/93

Dt. 13.11.19

Content

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TENDER NO. : KOPT/KDS/CIV /T/2431/93 Dt. 13.11.19

SCHEDULE OF TENDER (SOT)

a. TENDER No.	KOPT/KDS/CIV /T/2431/93 Dt. 13.11.19
b. MODE OF TENDER	<p>e-Procurement System (Online two part Techno-Commercial Bid and Price Bid through CPP Portal https://eprocure.gov.in/eprocure/app) The intending bidders are required to submit their offers electronically through e-tendering portal. No physical tender is acceptable by KOLKATA PORT TRUST.</p>
<p>c) i) Estimated Cost Of Work</p> <p>ii) Earnest Money Deposit @2% upto Rs. 10.00 Crores & 1% above 10.00 Crores.</p> <p>iii) Tender Document fee</p>	<p>Rs.19,89,12,018.10 (Rupees Nineteen crore eighty nine lakh twelve thousand eighteen and paise ten only)</p> <p>The intending firms would require to submit an EMD of Rs.29,89,200/- (Rupees twenty nine lakh eighty nine thousand two hundred only) through DD/Banker's Cheque in favour of Kolkata Port Trust, otherwise their offer will be summarily rejected. Copy of the DD/Banker's Cheque should be uploaded. As per cl. 2, page no.13.</p> <p>The intending bidders should submit the tender cost of Rs.2950/-(Rupees two thousand nine hundred fifty only including GST @ 18%) (non-refundable) separately to KoPT through DD/Banker's Cheque in favour of Kolkata Port Trust; otherwise their offer will be summarily rejected. Copy of the DD/Banker's Cheque should be uploaded. As per cl. 2, page no.13.</p>

d. Date of NIT available to parties to download	15.11.2019 to 09.12.2019 (up to 14:00 hrs.)
f. Pre – Bid Meeting date & Time	No Pre-bid meeting
g. Last date of issue of EMD & Tender Document fee in favour of Kolkata Port Trust. Last date of physically submission of Demand Draft/Cheque/Bank Draft.	09.12.2019 (up to 15:00 hrs.) 13.12.2019
h. Date of Starting of e-Tender for submission of online Techno-Commercial Bid and price Bid at CPP Portal	15.11.2019 (From 13:00 hours onwards)
i. Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.	09.12.2019 (Up to 3:00 P.M.)
j. Date & time of opening of Techno-Commercial Bid and Price Bid.	10.12.2019 (After 3:00 P.M.)

Note: In the event of any unforeseen closure of work / holiday on any of the above days, the same will be opened / held on the next working day without any further notice.

List of Annexures

Important Instructions for E- procurement	:- Annexure - A
Commercial Terms & Conditions	:- Annexure - B
Techno Commercial Bid(Cover-I)	:- Annexure - C
List of Scanned Documents required to be uploaded:-	Annexure - D
Price Bid (Cover-II)	:- Annexure – E
General Conditions of Contract	:- Annexure – F

A.K. Jain
Chief Engineer
KOLKATA PORT TRUST
Tender Inviting Authority

Annexure-A**2.0 Important Instructions for E-Tender**

Bidders are requested to use internet Browsers Firefox version below 50 / Internet Explorer version 8 or above, and Java 8 Update 151 or 161.

Further, bidders are requested to go through the following information and instructions available on the CPP Portal **<https://eprocure.gov.in/eprocure/app>** before responding to this e-tender :

Bidders Manual Kit
Help for Contractors
FAQ

Contact Persons (Kolkata Port Trust):

1. S.Mitra, Superintending Engineer(Contract)
2. S.K.Halder Ex.Engineer(Contract)
3. Sudhir Das, Ex. Engineer(Contract)
Phone no. 9836298680, **03371012380,03371012398**
e-mail :- santanumitra@kolkataporttrust.gov.in &
cecontract@kolkataporttrust.gov.in

Contact persons (CPP Portal):

1. Shri Nazmush – Mob: 9563251950 email: webhelpdesk@gmail.com
See CPP Portal for contact details.

1	Bidding in e-tender : a. Bidder(s) need to submit necessary EMD & Tender fees to be eligible to bid online in the e-tender. Tender fees is non refundable. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by KOPT. b. The process involves Electronic Bidding for submission of Technical and Commercial Bid
2	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
3	All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
4	E-tender cannot be accessed after the due date and time mentioned in NIT.
5	I.KoPT reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
6	Any order resulting from this tender shall be governed by the terms and conditions mentioned therein.
7	No deviation to the technical and commercial terms & conditions are allowed.
8	The bidders must upload all the documents required as per terms of tender. Any other document uploaded which is not required as per the terms of the tender shall not be considered.

9	The bid will be evaluated based on the filled-in technical & commercial formats.
10.	<p>Bidder has fully read and understood the entire Tender Document, GCC, Corrigendum and Addenda, if any downloaded from under the instant e-tender and no other source, and will comply to the said document, GCC, Corrigendum and Addenda” .</p> <p>A declaration in this regard is to be made by the bidder.</p>
11.	<p>(A) Part-I i.e. Techno commercial bid will be opened electronically on specified date and time as mentioned in the NIT. Bidder’s can witness electronic opening of Bid.</p> <p>(B) Part-II i.e. Price Bid will be opened electronically of only those bidder(s) whose offer will be techno commercially qualified and accepted by KoPT. Such bidder(s) will be intimated the date of opening of Price Bid(Part-II) in due course through valid email confirmed by them.</p> <p>(C) Necessary addendum/corrigendum (if any) of the tender would only be hoisted in the Central Public Procurement Portal (CPPP).</p>

Annexure –B

KOLKATA PORT TRUST
Office of the Chief Engineer,
Head Office Building, 15, Strand Road,
Kolkata 700 001.
Tele – 033 2230-3451 Extension: 398,399,400
Fax - (033) 2230-0413
E-mail [id: santanumitra@kolkataporttrust.gov.in](mailto:santanumitra@kolkataporttrust.gov.in) &
cecontract@kolkataporttrust.gov.in

3.0 Commercial Terms & Conditions

SL. NO.	TERMS
1	Mere participation in e-tender will not mean that a particular bidder will be automatically considered qualified and their bids will be entertained. Such qualification will be reviewed at the time of techno-commercial evaluation of bids also.
2	Copy of valid NSIC Certificate <i>or</i> MSME Certificate has to be submitted along with the bid.
3	EARNEST MONEY : As Per NIT
4	E-Tenderers submitted without requisite Earnest Money are liable to be rejected excepting in case of Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) or with MSME for items for which the tender is invited.
5	<u>SCOPE OF WORK :</u> As per E-Tender Document
6	The Terms and Conditions of E-Tender shall be read in conjunction with the General Conditions of Contract, Specifications, Bill of Quantities and other documents forming part of this Contract wherever the Contract so requires.
7	The several documents forming the Contract shall be taken, as mutually explanatory to one another and in case of any discrepancies; the Bill of Quantities shall prevail over the Specifications and the Terms and Conditions over the General Conditions of Contract of Ko.P.T. In case of any dispute, question or difference either during the execution of the Contract or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer , KOLKATA PORT TRUST, thereon shall be final and binding upon all parties.
8	The Contract will include the Client's Bid Documents with the General Conditions of Contract and the Bidder's Offer as finally accepted by the Client, together with Addenda, if there be any. Trustees' General Conditions of contract is the integral part of the tender / contract. The above mentioned General Conditions of Contract may be inspected at the office of the undersigned on any working day before quoting for the Tender.
9	The Trustees are not bound to accept the lowest or any Tender and reserve the right to accept a tender in full or in part and / or reject a tender in full or in part without assigning any reason thereof
10	The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Calcutta.

- 11 Intending bidders must take into account any cost or expense incurred by them in connection with the preparation and submission of their bids or for any other expenses incurred in connection with such bidding.
- 12 Bidders are advised to visit the site of work prior to submission of their bid. Bidder shall get himself thoroughly familiarized with the site conditions, existing road facilities for carrying materials etc. before submission of the e-tender. He may contact the Chief Engineer/**Superintending Engineer (KPD)** or his authorized representative at his office at 51, C.G.R.Road, Kolkata 700043 in this regard. Non compliance of the same will in no way relieve the successful bidder of any of his obligations in performing the work in accordance with this Bid Document within the quoted price.

13 **VALIDITY :**

The tender shall remain open for acceptance for a period of **4 months** from the date of opening of techno-commercial bid.

If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees / sanctioning Authority.

14 **NON- RESPONSIVE BIDDER :-**

The offer/tender shall be treated as non-responsive, if it :

- (i) is not accompanied by requisite earnest money /valid NSIC Registration Certificate /MSME Registration Certificate.
- (ii) is not accompanied by requisite tender paper cost / or valid NSIC/MSME Registration Certificate.
- (iii) validity of the offer is less than tender stipulation,
- (iv) does not meet the Qualification Criteria as stipulated in the NIT.
- (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.

In addition to above, a bidder may be disqualified if –

- a) The bidder provides misleading or false information in the statements and documents submitted.
- b) Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the contractor or inordinate delays in completion or financial bankruptcy etc.

The decision of Kolkata Port Trust in this regard shall be final and binding on the Bidder. Offer / tender is submitted with any deviation from the tender terms & conditions.

- 15 **EARNEST MONEY AND SECURITY DEPOSIT :** As per tender Document
- 16 **Performance Guarantee :** Not Applicable
- 17 In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the Security Deposit

may be forfeited and the order be cancelled at the option of the Trustees' **apart from other actions.**

- 18 PRICES: As per BOQ given in the tender document.
- 19 The bidder shall quote his price as per the Bill of Quantities in the Price bid (Part-II)
- 20 Orders may be placed in full/part to the lowest bidder.
- 21 Price(s) to be quoted should remain firm over the contract period.
- 22 **The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra.**
- 23 **EVALUATION CRITERIA: As per relevant clause of Tender document.**
- 24 PAYMENT: As per Tender document.
- 25 Location: As per Tender document.
- 26 Time of Completion: As per Tender document.
- 27 Work is to be carried out as per terms & condition of the contract document.
- 28 JURISDICTION OF COURT :
The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of Kolkata.
- PERSONAL PROTECTIVE EQUIPMENT (PPE):
- 29 Contractor and their workmen including driver & helper must use PPE i.e. safety helmet etc. at the time of work inside the dock premises. For safety measure Cl. No.25, page-25 may be referred to.
- 30 Compensation (Liquidated Damages) against failure to complete the work within the stipulated time as per tender condition.
- 31 Price adjustment clause: As per Tender document.
- 32 Technical capacity: As stipulated in Tender document.
- 33 Financial capacity: As stipulated in Tender document.
- 34 DOCK PERMITS : As per tender document.
- 35 The bidder may offer a Bank Guarantee in the Trustees' specified proforma from any Scheduled/ Nationalized Bank of India having Branch at Kolkata in lieu of Earnest Money /Security Deposit beyond **Rupees 10(Ten) lakhs.**

Besides the above conditions all other conditions as stated in the NIT, BOQ, Special Conditions of Contract, Instruction to the tenderers, G.C.C. shall have to be agreed by the Bidders.

कोलकाता पत्तन न्यास
Kolkata Port Trust
सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT
15, स्ट्रैंड रोड, कोलकाता - 700001
15, Strand Road, Kolkata - 700001

NIT No.: KOPT/KDS/CIV /T/2431/9 3 Dt. 13.11.19

NOTE: Last Date of Download of tender documents : 09.12.19 (up to 14.00 hours)

Tender is due for submission by 3:00 P.M. On 09.12.19

Tender is due to open at 3:00 P.M. On 10.12.19

Techno Commercial Bid(Part-I)

Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall.

[illegible]

SHORT TENDER NOTICE

E-Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bonafide & experienced agency with required experience as per Prequalification criteria stipulated in Tender Document for the following work at Kolkata Port Trust.

Name of work	:	Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall.
NIT No	:	KOPT/KDS/CIV /T/2431/93 Dt. 13.11.2019
Estimated Cost	:	Rs.19,89,12,018.10 (Rupees Nineteen crore eighty nine lakh twelve thousand eighteen and paise ten only)
Period Of Execution	:	10 (Ten) Months
Earnest Money	:	Rs.29,89,200/- (Rupees twenty nine lakh eighty nine thousand two hundred only)
Period of Download of E-Tender (Both Days Inclusive)	:	15.11.2019 to 09.12.2019 (UPTO 14:00 HRS.) (Bid document will be available on Central Public Procurement Portal (CPPP).
Date and Time for pre-bid meeting & site visit	:	No pre bid meeting
Last date of submission of e-tender and opening of the tender	:	Submission: Up to 15:00 hrs. on 09.12.2019 Opening: 10.12.2019 after 15:00hrs.
Cost of Tender Document (Non-refundable)	:	Rs.2950/- (Rupees two thousand nine hundred fifty only)
Contact Person.	:	S. Mitra, Superintending Engineer(Contract) S.K.Halder Ex. Engineer(Contract) S. Das, Ex. Engineer(Contract) 9836298680, 03371012380,03371012398

4.0: INSTRUCTIONS TO BIDDER

E-TENDER FOR “Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall.

TENDER NO : KOPT/KDS/CIV /T/2431/93 Dt. 13.11.2019

1.0 GENERAL

The work as described in the tender shall be executed in Kolkata and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Particular Specifications, Drawings (if any) & detailed Bill Of Quantities. Location Plan of the place of work might be inspected at the office of the **Superintending Engineer (KPD)** on any working day before quoting for the tender.

2.0 Earnest money and cost of tender paper are to be physically deposited at the office of Chief Engineer at 15, Strand Road, Kolkata-700 001 by vendors/contractors through Bank Draft/Banker's Cheque/Demand Draft/Pay Order etc. in favour of Kolkata Port Trust, payable at Kolkata, within 3 days after opening of tender.

2.1 Details of cost of e-tender paper remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:

- a) Name of remitting vendor/contractor :
- b) Tender No. :
- c) Amount remitted :
- d) Date of remittance :
- e) Bank Draft / Cheque No. :

2.2 Details of Earnest money remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:

- a) Name of remitting vendor/contractor :
- b) Tender No. :
- c) Amount remitted :
- d) Date of remittance :
- e) Bank Draft / Cheque No. :

Tender submitted without requisite Earnest Money and cost of tender paper will be liable for rejection.

3.0 MODE OF SUBMISSION OF BID :

3.1 All bidders must submit their offers through e- tendering in accordance with the terms and conditions set out in the bid documents and no deviation will be accepted.

3.2 A Bid shall contain the following *scanned copies* of which are to be uploaded (Refer Annexure D):-

- i) GST registration certificate.
- ii) Valid Trade Licence(Valid for current period & also for type of work).
- iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan. If this is not applicable, the bidder must submit a declaration in this regard.

- iv) Proof of possessing valid Employees' Provident Fund (EPF) Account. EPF Registration Certificate.
- v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate.
- vi) Details of the firm as per Schedule-O (in Part-I) of the tender document duly filled up.
- vii) Credentials in the form of copies of Letters of Award of Works along with corresponding/successful Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- viii) Last three years balance sheet and profit & loss account in support of Annual Financial turnover (i.e. 2016 –2017, 2017-2018 and 2018-2019) The same should be audited as per relevant norms wherever required.
- ix) PAN Card
- x) Bank Draft/ Pay order etc. regarding EMD & Cost of Tender documents/valid NSIC certificate
- xi) A list of technically qualified and skilled persons would be engaged to supervise and execute the work
- xii) Self declaration of the bidder that the Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India(**to be mentioned in the letter head of the Firm**).
- xiii) Self-declaration regarding the proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work(**to be mentioned in the letter head of the Firm**).
- xiv) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure-C' (Schedule –T) in Part-I of the tender document.
- xv) Undertaking of the tenderer to be submitted as per enclosed Pro-forma (Annexure –D-1) in lieu of submission of signed copies of the full Tender document ,G.C.C,addenda & corrigendum **in the letter head of the Firm**.
- xvi) Last page of "Bill Of Quantities" & the "Form Of Tender" duly filled up (without price quoted) shall be duly signed and stamped by the Bidder.

N. B.-1 The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities for clarification of his documents or credibility.

N.B.-2 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their **EMD will be forfeited for such action**.

3.3 All the bidders should submit the e-tender in accordance with the Mode of submission of Bid as afore-said.

4.0 SECURITY DEPOSIT:-

4.1 For the successful Bidder, the Earnest Money deposit will be converted to part of Security Deposit and the remaining security deposit will be recovered from the contractors each and every On-Account Bill [including the final bill, if necessary] at the percentage of each such bills as set forth in **Clause. 3.4, 3.5 & 3.6 of the General Conditions of Contract**.

4.2 Refund of S.D. and forfeiture S.D. shall be guided by Cl. 3.5 (i) & (ii) of the G.C.C.

5.0 Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.

Clause 8.0 of G.C.C. to be referred regarding Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.

6.0 REFUND OF EARNEST MONEY:-

The Earnest Money received, will be refunded or released as the case may be to the unsuccessful Bidders without any interest after opening of Price bid (Part – II) of the e-Tender document.

7.0 VALIDITY OF OFFER:-

The e-tender shall remain valid for a period of **4 (four) months** from the date of opening the same. If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his e-tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees/ Sanctioning Authority/Engineer.

8.0 DETAILED SCRUTINY OF E-TENDERERS :

8.1 During the course of examination of Part-I of the bid, the bidders, if asked for, shall furnish any or additional document(s) for the purpose of evaluation of his / their bids. The price bids i.e. Part-II of those bidders who meet the qualifying criteria of NIT shall be opened.

9.1 During techno-Commercial Evaluation, i.e. evaluation of Part-I of tender, an offer shall be considered non-responsive in case it :-

- (i) is not accompanied by requisite Earnest Money /NSIC /MSME Registration certificate.
- (ii) is not accompanied by requisite Tender paper cost /NSIC /MSME Registration certificate.
- (iii) validity of the offer is less than tender stipulation,
- (iv) does not meet the Qualification Criteria as stipulated in the NIT.
- (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.

In addition to above, a bidder may be disqualified if –

9.2 a) The bidder provides misleading or false information in the statements and documents submitted.

b) Record of unsatisfactory performance during the last seven years, such as abandoning of work or rescinding of contract for which the reasons are attributable to the non-performance of the contractor or inordinate delays in completion or financial bankruptcy etc.

The decision of Kolkata Port Trust in this regard shall be final and binding on the Bidder.

10. An amount of **Cess** calculated at the rate of **1% of the billed amount** shall be progressively recovered from each running bill as well as from the final bill of the contractor for onward transmission of the same by the appropriate authority Statutory deductions will also be made as applicable at the time of payment.

11. For **Micro & Small Enterprises (MSEs) registered with NSIC & or MSME:-**

11.1 Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) **or with MSME** are exempted from depositing Cost of Tender Document and Earnest Money.

- 11.2 If Micro & Small Enterprises (MSEs) registered with **NSIC or MSME** intends to participate in the tender, for the items they are not registered with NSIC, then they will have to deposit cost of Tender Document, full amount of Earnest Money as per NIT. **Otherwise their offer will not be considered.**
- 11.3 Copy of valid NSIC Certificate for MSEs has to be submitted along with bid.

12.0 EVALUATION CRITERIA:-

- 12.1 During evaluation of Part-II i.e. Price Part, provided that the bidder submits his offer following e-tender stipulations & specifications, **the overall lowest offer received** shall be considered for acceptance by the Trustees.

13.0 ACCEPTANCE OF TENDER:-

- 13.1 Kolkata Port Trust reserves the right to accept / reject any / all offer(s) without assigning any reason thereof and also reserve the right to accept the tender in part or as a whole.
- 13.2 Any attempt to exercise undue influence in the matter of acceptance of Tender is strictly prohibited and any Tenderer who resorts to this will render his tender liable to rejection.
- 13.3 The successful Tenderer will be notified in writing of the acceptance of his tender. The "Tenderer" then becomes the "Contractor" and he shall forthwith take steps to execute the Contract Agreement within six weeks of issue of Letter Of acceptance and fulfill all his obligations as required by the Contract.

14.0 MISCELLANEOUS:

- i) Bidder shall submit his offer for complete scope of work, strictly in accordance with the tender documents. Any deviation from the tender documents and / or any incomplete tender shall not be considered.
- ii) The bidder shall not impose his own terms & conditions in his offer or quote his rates based on his own terms and conditions, such E-Tenderers are liable to rejection at the option of the Trustees without further reference to the bidder.
- iii) All materials shall have to be procured by the successful Bidder and shall be of the best and approved quality conforming to relevant specifications. The successful Bidder shall also arrange for

the supply of all labour, tools and plants as stipulated in the Special Conditions of Contract, required for efficient execution of the work.
- iv) All measuring units are in Metric System and rates and sums in the tender are in Indian Currency. The language used throughout shall be in English.
- v) The Tender Documents with all the enclosures, appendices, Abstract Form of Tender and Form of Tender shall be required to be complete, duly filled in and signed and uploaded.
- vi) Enlisted/registered contractor of KoPT will get the benefit of exemption of deposition of Earnest Money upto the prescribed limit. They are to upload the scan copy of the original T.R. issued to them by KoPT during registration to KoPT relating to **Permanent Security Deposit**.

.....

- vii) The Bidder shall give a declaration about the names of their relations employed in Kolkata Port Trust. It is not the intention to debar the Contractors from working if their relatives are working in Ko.P.T, but such a declaration is necessary in the interest of Trustees against any possible lapses.

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5.0: SPECIAL CONDITIONS OF CONTRACT

E-TENDER FOR “Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall.

1. GENERAL:

These provisions though given in a separate section are part of the tender documents which must be read as a whole, the various sections being complementary to one another and are to be taken as mutually explanatory. These provisions shall be read in conjunction with the other parts of the tender documents viz. General Conditions of Contract, Notice Inviting E-Tenders, and Instructions to Bidder, Particular Specifications, Drawings, Bill of Quantities and other documents forming part of the Contract. In case of any discrepancy or ambiguity in the documents, the order of precedence of the documents as stated below will apply. In particular, these provisions will over ride those in the General Conditions provided there is discrepancy between them.

2. CORRELATION AND ORDER OF PRECEDENCE OF TENDER DOCUMENTS:

If the stipulations in the various tender documents be found to be at variance in any respect, one will override others (but only to the extent these are at variance) in the order of precedence as given in the list below, i.e. any particular item in the list will take precedence over all those placed lower down in the list.

- (a) Order letter.
- (b) Bill of Quantities.
- (c) Drawings.
- (d) Particular Specifications of work.
- (e) Special Conditions of Contract.
- (f) General Conditions of Contract.

In case of any dispute, question or difference either during the execution of the work or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Chief Engineer, Kolkata Port Trust, thereon shall be final and binding upon all parties.

The execution of work shall conform minutely to the approved & assigned drawings & specification & any other details drawings which shall be provided /duly approved by the Engineer during the progress of the work as to such other drawings those have formed part of the contract documents.

3. PRE-QUALIFICATION CRITERIA FOR BIDDERS: -

i) The intending bidder must have successfully completed **Construction or repairing of roads** during the last 7(seven) years ending last day of month previous to one in which applications are invited and the experience should be either of the following:

Either **(i) 03 (Three)** completed works each costing not less than **40 %** of the estimated amount put to tender.

Or (ii) 02 (Two) completed works each costing not less than **50 %** of the estimated amount put to tender.

Or (iii) 01 (One) completed work costing not less than **80%** of the estimated amount put to tender.

ii) The Average Annual Financial Turnover of the bidding firm during the last three years, ending on **31-03-2019**, should be at least **30%** of the estimated amount put to tender.

iii) Work experience as a sub contractor **shall not be** considered as the requisite qualification.

4. SCOPE OF WORK:

Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall.

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the contractor will have to arrange for adequate number of concrete blocks (say 20 nos of approximate sizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone. Apart from that, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer's representative.

Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor

In addition to all above , the work comprises of earthwork in excavation , dismantling masonry , PCC , RCC , flexible pavements , sand filling , preparation of sub base , construction of Granular sub base (GSB) , Dry lean concrete (DLC), laying of M-40 grade concrete along with M.S structural work , shuttering , reinforcement , soling , laying of NP4 pipes etc and other allied works

Part -2 :- Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to its outfall

Being the only access road to few godowns, the above roads are extremely busy and lots of heavy trailers / trucks ply through it. Blockage of full width of road or blockage for a considerably longer stretch of road may not be available during the execution of the work. Before starting the construction work at site, the contractor will have to arrange for adequate number of concrete blocks (say 20 nos of approximate sizes 0.75 m X 0.30 m X 0.75 m each) as road blocker to isolate & demarcate the working zone. Apart from that, mandatory signs, signals, guarding, barricading, diversion etc to be arranged at both the ends of the road stretch as per rules & as will be instructed by the Engineer's representative.

Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor

In addition to all above ,the work comprises of earthwork in excavation , dismantling masonry , PCC , RCC , flexible pavements , sand filling , preparation of sub base , construction of Granular sub base (GSB) , Dry lean concrete (DLC), laying of M-40 grade concrete along with M.S structural work , shuttering , reinforcement , soling , laying of NP4 pipes etc and other allied works.

Setting out the work with required dimensions, maintaining Safety measures, maintaining mandatory Labour Register and other work books at site are also under the Scope of Work of the contractor.

In addition as stated above including all appurtenant works as described & set forth in the Bill of Quantities, Special Conditions of Contract, Technical Specifications of work as per latest IS / IRC etc guidelines with all additional or varied works which may thereafter be required in accordance with clause –

7 of General Conditions of Contract & as per direction and upto the satisfaction of the Engineer or his representatives.

The intended tenderer shall inspect the site of work in consultation with the S.E (Development), Civil Engineering Department and acquaint him with the nature of the work before preparing his tender. His attention is drawn to Clause No. 3.1 of the General Conditions of Contract in this regards. No excuse or ignorance as to the site conditions, or change in site due to natural factor or availability of space for storing material and approaches to the site etc. will be entertained.

Unless otherwise specified, the work to be provided for by the contractor shall include but not be limited to the following:-

a) Provide all materials, supervision, services, scaffolding, shoring, strutting, from work, reinforcements, vibrators, other tools and plants, transportation, water supply, temporary drainage, dewatering of surface, necessary approaches, temporary fencing and temporary lighting as required for safety and work purposes etc.

b) Prepare and submit for review and assessment to the Engineer working drawings showing how the work is actually going to be done including storage of materials, fencing etc., as well as sequence of construction and all other details as may be required by him.

c) Providing all survey equipments with competent personnel to carry out survey works required for execution of the work.

d) Providing temporary drainage diversion works during execution of the work.

e) To exercise rigid quality control in execution of the work and to carry out sampling, testing, and furnishing the test results to the Engineer for the quality of construction materials and the quality of the work done.

f) The contractor shall at all time carry out work in a manner creating least interference to the existing services/Traffic operation while consistent with the satisfactory execution of the same. For all works , the Contractor shall, in accordance with the direction of the Engineer-In-Charge provide and maintain during the execution of the work, a passage for traffic operation along a part of the existing carriage way under improvement in addition to putting cautionary notice as may be required/directed by the Engineer for safety of workers and the users.

g) The Contractor shall provide and maintain barricades, signs, lights, and flagman, as necessary, at either end of the Bye-passes, relocation and at such intermediate points as directed by the Engineer-In-Charge for the proper notification of the construction area. No extra payment shall be made for such work.

h) The contractor shall carry out the work in phased manner as per availability of the site as the roads & the areas are very busy & cannot be blocked wholly at a time & also for a long period so that normal day to day activities are not affected for which no such extra payment will be entertained.

5. LOCATION:

1. **Alley roads at Kantapukur shed area:-** The site is located near Remount Road Station of Circular Railway and Bhukailash Road.
2. **Alley roads at Hobocone shed area:-** The site is located near Remount Road Station of Circular Railway and near Coal Dock Road /Hide Road.

6. ACCESS TO THE SITE: 1. Alley roads at Kantapukur shed area:-

- (a) By Road :- Remount Road / Bhukailash Road
- (b) By Rail :- Remount Road Station of Circular Railway

2. Alley roads at Hobocone shed area:-

- a) By Road :- Remount Road / Hide Road
- (b) By Rail :- Remount Road Station of Circular Railway

7. Work Site:

The work site of **1. Alley roads at Kantapukur shed area** is located near Remount Road and **Alley roads at Hobocone shed area** is located near Hide Road. Tenderer must visit the work site and its surrounding before submission of the tender, so that due consideration is given to the local conditions at site. The intending tenderer should contact **Superintending Engineer (KPD), 51, Circular Garden Reach Road, Kolkata 700043** to make the site inspection along with his representative.

8. INSPECTION OF SITE:

The Bidder shall inspect the site of work and thoroughly familiarise himself with the nature of work, site conditions, and access to the site and location before submission of the tender. He should contact the **Superintending Engineer (KPD), 51, Circular Garden Reach Road, Kolkata 700043** for collecting information about the site before submission of the tender. No excuse will be entertained afterwards on the above ground. In case any part of the site cannot be handed over to the successful Bidder in time, no compensation for loss of labour or any other cause nor any claim will be entertained by the Trustees. Suitable extension of time shall, however, be granted to the successful Bidder on that ground if applied for.

9. SITE CONDITIONS & METHOD OF WORK:

The work site of **1. Alley roads at Kantapukur shed area** is located near Remount Road and **Alley roads at Hobocone shed area** is located near Hide Road as detailed in the Scope of Work & B.O.Q. The contractor shall take adequate measures so as to execute the work with due regard to the above. The cost of which shall have to be included in the quoted rates.

Further, if so required by the Engineer in the interests of normal working of the Port, if it is found necessary to shift / suspend some construction activity for some duration, this shall be done in compliance with the instructions of the Engineer and as per relevant clause of the G.C.C. The bidder shall consider all the above points while quoting as no separate claim for idle charges towards labour, material will be considered for payment.

Proper care should be taken to provide adequate protection to the existing structures and cables (telephone, computer, etc) all such installations against any damage at the Contractor's risk and expense. Any damage / defect to existing structures arising due to the faulty execution of the work shall have to be rectified forthwith as directed to the satisfaction of the Engineer, without charging extra.

10.TIME OF COMPLETION

The work is urgent in nature and must be commenced immediately on receipt of the work order and to be completed in all respects within **10 (Ten) months** including preliminary time from the date of placement of work order.

11. Sufficiency of Tender:

- i) The tender drawings and all data / information as furnished herein or inspected and / or collected by the tenderer for the purpose of the work should be properly assessed, interpolated or utilised in his offer at his own responsibility and KoPT does not guarantee sufficiency or adequacy of the data / information so supplied to him or collected or understood by the tenderer.
- ii) The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the priced Bill of Quantities and the rates shall cover all his obligations under the contract and all matters and things necessary for the proper construction, completion, commissioning and maintenance of the work.
- iii) In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the schedule of rates will prevail over the rate misprinted in B.O.Q.

12. Accessibility for Checking and Supervision.

The engaged Contractor is to provide necessary arrangement for free access to the KoPT officer's and personnel for supervision and checking of the subject work at his own cost.

13. Programme and Progress:

The contractor shall submit a detailed programme of work within **7 [seven]** days from the date of Work Order / L.O.I. showing the commencement, duration and completion time of all major items of work including procurement of all materials etc,. The sequence of work shown in the programme must be practicable and compatible with technical specifications and conditions prevailing at site.

The contractor shall maintain the progress of work as per the approved programme. In case of any slippage of programme the engineer may require the contractor to augment the input of plant, equipment, labour of any item as he may deem fit. The contractor shall comply with the engineer's directive in this regard, without any extra charge whatsoever.

In case of delays caused due to conditions or circumstances beyond the control of the contractor, the delays must individually be informed to the Engineer forthwith in writing and his acceptance in writing obtained.

14.Responsibility of the Contractor for methodology of works:

- i) The Contractor shall be solely responsible for the methodology and detailed working for the whole of the works, keeping in mind the site conditions and shall supply to the Engineer such particulars thereof as he may require from time to time.
- ii) The Contractor shall submit within the time stipulated by the Engineer in writing, the details of actual methods that would be adopted by the Contractor for the execution of each item of the work supported by necessary details.
- iii) Approval , for the Drawings and sketches, if necessary including those of the plant and machinery that would be used, their locations, arrangements for conveying and handling materials etc., should be obtained from the Engineer well in advance for starting each item of work. The Engineer reserves the right to suggest modifications or make concrete changes in the methods proposed by the Contractor whether accepted previously or not at any stage of the work, to obtain the desired accuracy, quality and progress of the work, which will be final and binding on the Contractor.

15. MATERIALS:

It will be the responsibility of the contractor to make timely procurement of all materials for both temporary and permanent works required in accordance with the Bill of Quantities or for any extra/additional work required as per the directions of the Engineer. The contractor shall procure cement, reinforcement steel and other materials from manufacturers approved by the Engineer.

The contractor will be allowed to take away surplus materials on completion of the work, subject to Engineer's verification of contractor's records of entry and consumption of materials in the works.

16. Quality Control:

Quality control is an essential part in the construction of and must be based on proper objective and qualitative measurement. The Contractor will have the full responsibility for quality control and delivering the acceptable quality in the field. Regular appraisal of the quality control to the Engineer should be made for effecting improvements in the construction techniques to ensure satisfactory quality of work. The quality control function shall include but not be limited to the following items.

17. Sampling and Testing of Construction Materials:

Essentially to be carried out on the materials brought to site for construction work unless permitted otherwise by the Engineer. The Contractor shall undertake all field tests and laboratory tests for all such materials and workmanships as directed by the Engineer or his representative at his own cost. The samples shall be taken for test jointly by the representatives of the Engineer and the contractor at the worksite and tested /sent to a Govt. registered laboratory or Institutional laboratory as may be decided by the Engineer for testing. In case of field test, the contractor shall undertake the test by his own testing equipments or by any approved agency in presence of the representatives of the Engineer and the contractor at the worksite. All the testing charges and all incidental charges like packaging and transporting the test samples, equipments etc. shall be borne by the Contractor.

18. Specifications/ Codes and Standards:

All works under this contract will be executed according to the Trustees' Specification for works. Whenever the details are not specifically covered in the specifications, relevant provisions in the latest revision and/or replacements of the Indian Standard Specifications (IS) or any other International Code of Practice/ CPWD specifications will be followed. The Contractor shall have to procure copies of such codes/ standards for ready reference of his own personnel as well as the Engineer or his representative at site at his own cost and without any additional reimbursement.

19. Temporary Works:

The successful tenderer shall allow for providing labour and materials for the construction and removal of all temporary works, e.g. site office, site store, scaffolding, fencing lighting; watching, tube well and pipe lines etc. required for constructional purpose as well as for drinking water purpose of contractor's men, water supply, vats, platform, etc. as may be necessary for the successful execution, completion and maintenance of works without any extra cost to the Trustees and the rates should be quoted accordingly. No rent shall, however, be charged to the contractor for construction/erection of such temporary sheds and structures.

20. Plant & Constructional Equipment:

The contractor shall supply his tools, plants and constructional equipments within his quoted rates. A list of plant as intended to be employed by the tenderers in this construction must be furnished with full details along with the tender.

21. Contract Price:

The “**Contract Price**” for this contract means the sum named in the tender subject to such additions thereto, deductions there from or reductions due to supply of any materials by the Trustees’ as provided for in the Contract.

22. Setting out of work and initial measurements:

The Engineer shall provide the initial reference and Bench Mark for the setting out of work. It will be the contractor’s responsibility to set out the work accurately and get them checked by the Engineer. The Contractor shall provide at his own expense all necessary instruments, staff and labour for the checking of the survey.

The Contractor shall be responsible for the true setting out of the work and for the correctness of all dimensions, levels, lines, positions and alignment. Any error in any part of the works shall be rectified by the Contractor at his own cost. The Contractor would set up inspection facilities at Site at his own cost.

23. Forwarding of Materials :

The contractor shall have to arrange transport for forwarding any usable/ saleable materials that may be found during the process of execution of the work to the Trustees’ Sales yard or any other site/ godown including labourers, transportation, loading, unloading all complete as per the direction of the Engineer or his representative at site. No separate payment will be made to the contractor on this account unless specifically mentioned in the B.O.Q.

24. PARTICULARS OF EXISTING WORKS:

Such information as maybe given in the specification as to the existing features and works other than those now under construction as part of “Kolkata Port Trust” given without warranty of accuracy and neither the Trustees nor the Engineer will be liable for any discrepancies therein.

25. SAFETY MEASURES:

The contractor shall adhere to safe construction practice, guard against hazardous and unsafe working conditions and follow all safety precautions for prevention of injury or accidents and safeguarding life and property. The contractor shall comply with relevant provisions of Dock Workers (Safety, Health and Welfare) Act – 1986 and Dock Workers (Safety, Health and Welfare) Regulation – 1990 and Safety Officer of the Trustees or Safety Inspectors shall be afforded all facilities for inspection of the works, tools, plant, machineries, equipments etc. wherever so

required. The contractor shall further comply with any instruction issued by the Engineer, Trustees’ Safety Officer, Safety Inspector in regards to safety which may relate to temporary, enabling or permanent works, working of tools, plants, machineries, equipments, means of access or any other aspect.

The contractor shall provide all necessary first aid measures, rescue and life saving equipment to be available in proper condition.

The contractor shall provide PPE’s (Personal Protective Equipments) such as, helmet, safety shoe etc. to all workers and shall also provide job specific PPE’s e.g. safety belts for working at heights; protective face and eye shield, goggles, hand gloves for welding / gas cutting works; protective foot wear and gloves for hot works; facemasks, gloves and overalls for painting works, mixing and handling materials etc , as directed by the Engineer.

All safety rules shall be strictly followed while working on live electrical systems or installations as stipulated in the relevant safety codes.

Use of hoisting machines and tackles including their attachments, construction tools, machineries and equipments shall comply to the relevant safety codes.

Before allowing workers in sewers, manholes, any duct or covered channel etc, the manhole covers shall have to be kept open and ventilated at least one hour in advance and necessary safety torches / lamps should be inserted first before allowing entry to the worker. Suitable hand gloves and other safety gear will be provided to the worker during handling / removing of slushes / sludge etc. without any extra cost. The contractor shall adopt all the above safety measures at his own cost.

The successful bidder shall also ensure that –

- (i) No damage is caused to plants and vegetations unless the same is required for execution of the project proper.
- (ii) The work shall not pollute any source of water / land / air surrounding the work site so as to affect adversely the quality or appearance thereof or cause injury or death to animal and plant life.
- (iii) His office & labour hutment etc. shall be maintained in a clean and hygienic condition throughout the period of their use and different effluents of the labour hutment shall have to be disposed off suitably.

26. HOLIDAY OR SUNDAY WORK:

Subject to provisions in local Acts and any statutes of the State, the Contractor shall arrange for working on Holidays and Sundays whenever so desired by the Engineer to expedite progress and complete the works in time.

The Contractor shall not be entitled to any additional payment for taking up works on Holidays and Sundays. The Contractor should be prepared to resort to round-the-clock working by following shift timings for labour.

27. POWER SUPPLY:

If available and if required, suitable power supply may be arranged by the Trustees at the nearest existing supply point of the site of work on receipt of request letter from the Contractor to that effect. All necessary arrangements for the distribution at site will have to be made by the Contractor at his own cost as approved by the Trustees' Engineer or his representative.

Charges for consumption of power shall be periodically recovered from the Contractor's Bill at the rates of KoPT as prevalent amended from time to time including installation and hire charges for meters. The Trustees do not guarantee uninterrupted power supply from the above sources and Contractor shall not be compensated for any delay in providing / irregularity of power supply. The Contractor shall have to arrange for the supply of power at his own cost during such periods.

28. WATER:

The Contractor will arrange for supply of water both for drinking and for construction purposes. However, on written request from the Contractor, water for drinking purposes may be made available free of cost from the exiting water line of the Trustees at a point near the site of work. The contractor will have to arrange for laying pipelines, as necessary, as per approval of the Engineer or his representative, for storing and distributing the same to the work point at his own cost.

- i) Under no circumstances, the contractor would be allowed to use such drinking water for constructional works.
- ii) In any case Dock water will not be allowed to be used for any work including curing.

29. KEEPING THE SITE AND WORKING AREA CLEAR:

The Contractor shall at all times keep the site and working areas free from all surplus materials, rubbish and offensive matter all of which shall be disposed off in a manner to be approved by the Engineer's Representative.

30. Protection of existing services:

The contractor must pay full attention to the fact that the existing service facilities for users are not distributed at any time due to storing of materials and rubbish and take every precaution to keep the entrance passage clear if the same are being used by the laborers.

The contractor shall be held liable for all damage and interference to the existing service, caused by him in execution of works. Should any damage be done to the existing services, in general, the contractor shall make good the same and any further work considered necessary by the Engineer's representative without any delay otherwise the cost of such repairing shall be recovered for his running bill for which Engineer's decision shall be final and binding.

31. Cleaning during execution and after completion:

On completion of the works the contractor shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works.

The contractor shall forward any usable materials found during the course of construction at the work site or its vicinity to KoPT stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer, failing which suitable deduction will be made from final bill as per discretion of the Engineer/Engineer's representative.

32. METHOD OF MEASUREMENT:

Unless otherwise specified in the Particular Specifications and Bill of Quantities, the work shall be measured according to the current P.W.D.'s (Building, S&P & Road) Schedule of Rates (2014), Govt. of West Bengal and analysed rate. For details of measurement not covered by the above S.P.-27 1987 of B.I.S. shall be referred to.

33. ON ACCOUNT PAYMENT:

On account payment to the Contractor shall be arranged as and when required at the discretion of the Engineer on the basis of measurements of completed works at the quoted rates in the Bill of Quantities. The terms of payment shall be in accordance with Clause-6 of the General Conditions of Contract. The Bills should be submitted by the contractor in quadruplicate to the Office of the respective **Superintending Engineer (KPD)** with necessary documents in original. Subject to the availability and feasibility of system, KoPT may make payment directly to the contractor's designated bank account. For this purpose, the contractor will have to indicate (i) name of bank (ii) branch name

(iii) branch code and (iv) designated account number in the "Abstract Form Of Tender". In case payment is made directly through bank, the contractor may be required to submit a pre-receipt as per instruction of KoPT.

34. LABOUR, TOOLS & PLANTS:

The Contractor shall supply all necessary labour, tools and plants required for satisfactory execution of the work.

35. ESCALATION / VARIATION ON PRICES:

No Escalation / Variation on the prices on any account will be considered for adjustment / payment.

36. CONTRACT LABOUR LAWS:

The contractor shall be required to comply with the Minimum wages Acts 1948, Employees Liability Act, 1938, Industrial Disputes Act, 1947, and The Contract Labour (Regulation and Abolition) Act, 1970, or statutory amendments and the modifications thereof, any other laws relating thereto and the rules made there under from time to time. **Payment to the labourers to be made as per the minimum wage rates fixed by Chief Labour Commissioner (Central) and as per M.W.A. Govt. of W.B. whichever is higher and revision from time to time.**

It will be the duty of the contractor to abide by the provisions of the Act. Ordinances, Rules, Regulations, Byelaws and Procedures as are lawfully necessary in the execution of the works. The contractor will be fully responsible for any delay/damage etc. and keep the Engineer indemnified against all penalties and liabilities of any kind for noncompliance or infringement of such Acts, Ordinances, Rules, Regulations By-laws and Procedures. **The Contractor shall comply to the**

Employees' Bonus rules & to pay Bonus once a year to his workmen accordingly, for which no extra payment shall be made to the Contractor.

The contractor shall indemnify the KoPT against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his subcontractor.

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract. It will be obligatory on the part of Contractor to obtain necessary Labour Licence from the Competent Authority for deploying requisite Nos. of labours in the work and submit to the Engineer-In-Charge prior to commencement of the work.

The contractor shall also be required to comply regarding 'Workmen Compensation Act, 1923 as amended by Amendment Act No.65 of 1976'

In addition to the above, the Personal Injuries (Compensation Insurance) Act, 1963 and any modifications thereof and rules made there under from time to time. The contractor shall take into account all the above said financial liabilities in his quoted rates and nothing extra, whatsoever, shall be payable to him on this account.

The Contractor shall indicate maximum number of workmen to be engaged on any day for execution of the work in the appropriate place in the ABSTRACT FORM OF TENDER & he shall have to obtain a regular /permanent license as per sec12(1) of the Contract Labour Act.

Further , whenever a contract work has commenced or completed , the contractor has to intimate the same to the Assistant Labour Commissioner(Central) /labour Enforcement Officer (Central) in Form IV-A , within 15 days of such commencement or completion.

The contractor has to arrange for displaying the name of the Regional Labour Commissioner (Central), Asst. Labour Commissioner (Central) & Labour Enforcement Officer (Central) at his worksite(s). The contractor shall inform the Principal Employer the date, time & venue of disbursement to be made by him to his workers.

The successful bidder shall also be required to put up a notice at the site of work mentioning the date, time & venue of disbursement to be made by him to his workers and he or his authorized representative shall have to be present during period of disbursement.

37. COMPLIANCE WITH E.P.F & M. P. ACT & ESI Act 1948:

The successful contractor will have to comply with provision of EPF & MP Act 1952 and also for Employees State Insurance Act 1948 (along with amendments, if any), issued from time to time as applicable.

If asked for by the Employer, the contractor will be required to submit photocopy of all payment challans and produce the original for verification to the representative of the principal employer, i.e.

Superintending Engineer (KPD).

38. INDEMNIFICATION:

The successful bidder shall be deemed to indemnify and keep indemnified the Trustees from and against all actions, claims, demands and liabilities whatsoever under and in respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to –

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation Of Employment) Act, 1948
- c) The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers' Safety, Health & Welfare Act , 1986
- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.

- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Equal Remuneration Act, 1976.
- j) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act, 1989
- k) Child Labour (Prohibition and Regulation) Act, 1986.
- l) The Maternity Benefits Act 1961
- m) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- n) Motor Vehicle Act, latest revision.
- o) The payment of Bonus Act, 1965.

39. TAXES & DUTIES: -

The prices quoted shall be including all statutory levies excluding GST, which shall be paid extra.

Supplier/service provider to confirm that the GST amount charged in invoice is declared in its returns and payment of taxes is also made.

- The Supplier/ Service Provider agrees to comply with all applicable GST laws, including GST acts, rules, regulations, procedures, circulars & instructions thereunder applicable in India from time to time and to ensure that such compliance is done within the time prescribed under such laws. Supplier/Service Provider should ensure accurate transaction details, as required by GST laws, are timely uploaded in GSTN. In case there is any mismatch between the details so uploaded in GSTN by Supplier/ Service Provider and details available with Kolkata Port Trust, then payments to Supplier/Service Provider to the extent of GST relating to the invoices/s under mismatch may be retained from due payments till such time Kolkata Port Trust is not sure that accurate tax amount is finally reflected in the GSTN to KoPT's Account and is finally available to Kolkata Port Trust in terms of GST laws and that the credit of GST so taken by Kolkata Port Trust is not required to be reversed at a later date along with applicable interest.
- Kolkata Port Trust has the right to recover monetary loss including interest and penalty suffered by it due to any non-compliance of tax laws by the supplier/service provider. Any loss of input tax credit to Kolkata Port Trust for the fault of supplier shall be recovered by Kolkata Port Trust by way of adjustment in the consideration payable.
- Supplementary invoices/Debit note/credit note for price revisions to enable Kolkata Port Trust to claim tax benefit on the same shall be issued by bidder for a particular year before September of the succeeding Financial Year.

The purchase order/ work order shall be void, if at any point of time bidder is found to be a black listed dealer as per GSTN rating system and further no payment shall be entertained.

40. SETTLEMENT OF DISPUTES:

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with or arising out of the contract or the execution of the works, the same shall be dealt as per relevant provisions of the General Conditions of Contract.

41. Contractor to execute Contract Agreement:

The contractor after acceptance of his tender shall be required to enter into and execute a Contract Agreement to be prepared in the form annexed to the General Conditions of Contract together with such modifications as may be necessary within one month from the date of placement of the order. The contractor shall have to submit copies in sextuplets of all documents; correspondence, connected papers etc. as detailed in the above form of Contract Agreement together with the

instrument of Contract Agreement prepared on Non-Judicial stamped paper of requisite denomination having five more copies made on plain paper all at his own cost. The successful tenderer shall have to submit three sets of such Contract Agreement duly executed, sealed, signed and witnessed for execution by the Trustees. The other three sets shall be completed in all respects but not signed. If the successful tenderer or tenderers are a partnership concern, they will have to get Agreement signed by all the partners or by the partner who is authorized to sign for and on behalf of the other partners.

The contractor shall also comply with the requirements of Security Deposit for the due fulfillment of the contract. The blank proforma of tender documents shall be supplied in sextuplets to the successful tenderer free of charge for preparing the documents of the aforesaid Contract Agreement.

The successful tenderer shall have to copy out and prepare the documents of the Contract Agreement neatly and correctly. The necessary amendments, corrections etc. (if any) have to be done at his own cost. The successful contractor shall be required to keep close co-ordination and liaison with the Traffic Department while executing the works. The **Superintending Engineer** in charge of the construction will direct the representatives of the contractor to maintain liaison with different sections of the other departments and the contractor must keep the concerned **Superintending Engineer** of the Civil Engineering Department informed and/or posted with the programme contemplated with other departments. The **Superintending Engineer** of the Civil Engineering Department shall be nodal authority in all these co-ordination and / or liaison and all programmes must be vetted by him. In cases of exigencies, the contractor or his representatives may establish direct liaison/co-ordination but in all such case the **Superintending Engineer** should be informed promptly.

42. Employment of Local Resources:

The contractor shall pay special attention to engage the maximum possible number of local Engineer, other technical personnel, office workers; labourers (skilled, semiskilled, unskilled) both at site and in office, details of such recruitment etc. shall be submitted to the Engineer periodically or as and when called for.

43. Calcutta Port Trust:

The expression "**CALCUTTA PORT TRUST**" appearing anywhere in the tender documents, shall be construed to read as "**KOLKATA PORT TRUST**".

44. Clarification of Bids:

To assist in the examination and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including breakup/analysis of unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to conform the correction of arithmetic errors discovered by the Employer in the evaluation of the Tenders.

No Tenderer shall contact the Employer on any matter relating to his Tender from the time of the Tender opening to the time the contract is awarded. If the Tenderer wishes to bring additional information to the notice of the Employer, he should do so in writing.

Any effort by the Tenderer to influence the Employer's Tender evaluation, Tender comparison or contract award decisions, may result in the rejection of his Tender.

45. Workmen and Wages:

The Contractor shall deliver, if ordered, a weekly return for all labour employed in writing in the requisite form as instructed by the Engineer or his representative

The contractor shall have to engage sufficient number of technically qualified and skilled persons to supervise and execute the work **and this should be mentioned in the “Schedule-T” of the Contract.**

46. Rate for payment against extra Items:

For any unforeseen work not covered under the Bill of Quantities and Condition of Contract, depending on contingent situation at site, if required for successful completion of the work, extra items have to be carried out by the Contractor. If those items are already available in Trustees’ Schedule of rate, payment will be made on the basis of Trustees’ Schedule of rate; including surcharge in force at the time of acceptance of the tender, if any adopted by the Trustees with due regard to the accepted contractual percentage, if any, thereon, otherwise, if the rates are not available in the KoPT Schedule of Rates, then the Special Rates will be prepared as follows:-

- (i) The rate of payment of work involving labour & material shall be fixed on the following basis.
 - a) Cost of materials consumed including transport and wastage, plus
 - b) Cost of labour actually engaged in the works, plus
 - c) Taxes and Duties as applicable, plus
 - d) 16 % on the aggregate of (a) and (b) towards overhead, profit and cess.
- (ii) For any work involving only labour, rate of payment shall be fixed on cost of labour actually engaged in the work plus 11 % towards profit and cess.
- (iii) For only supply of any material at site, rate of payment shall be fixed on actual cost of material plus transport, loading & unloading (if any) plus 11 % towards profit and cess.

47. Disparity in quoted rate/amount.

If there is any disparity between the quoted rate in percentage and the Tender Amount, the rate quoted in percentage shall prevail as the rate quoted by the tenderer and the Tender Amount shall be derived by adding/subtracting (as the case may be) this percentage with/from the Estimated Value put to tender. Similarly in case of disparity between the rate quoted in figures and in words, the rate quoted in words shall prevail.

48. Dock Permit:

For works inside the Docks, Dock permit required for men , materials, vehicles and equipments etc. are to be procured by the successful tenderer **at free of cost** as per recommendation of the executing departments/divisions indicating the specific number of free permits to be issued. But for creation of individual IDs in permit system a charge as applicable, will be levied per person (one time) even for companies/ Individuals who have been granted permission to obtain free permits by KoPT. In case the work has to be carried out in an operational zone, the tenderer should keep in mind that the work is to be executed without hampering the operational activities and should complete the work within the stipulated time specified in the tender.

49. Working Period:

Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees’ working days only. However, the tenderer should note that he might be required to carry out the job on Sundays, holidays and after normal working hours and at night in addition to the normal working hours to expedite the progress of the work if permitted by **Competent Authority**. The tenderer should include in his rates the cost, if any, involved on those accounts.

50. Bank Guarantee in lieu of Cash Security Deposit:

Security deposit shall be recovered from the On A/C. Bill as per **Clause – 3.4 and 3.5 of General Conditions of Contract**. However, Bank Guarantee may be considered in lieu of Cash Security Deposit. In that case, the Contractor shall have to submit to the Engineer a performance Bond in the form of an irrevocable guarantee from any Nationalized Bank at Kolkata in the proforma as given in the G.C.C. In this context **Clause 3.6 of G.C.C.** may be referred to.

51. Measures against pollution: -

The contractor shall have to take proper measures against environmental pollution during execution of work as directed by the Engineer.

The contractor shall, abide by all the regulations and rules of Kolkata Port Trust and those that may be issued from time to time without any extra cost to the KoPT.

52. Port Area Obligations:

The Dock area is a custom bounded area and as such the contractor shall comply with all regulations of the Port and Custom authorities and those that may be imposed from time to time in respect of the transit of all of contractors plants, vehicles, materials, and staff in the area. Whenever regulations so require, permits shall have to be obtained for such transit of contractor's plants, vehicles, staff and workmen. The contractor shall instruct his staff and workmen to comply with all requirements in this "Restricted Area".

The contractor shall suitably fence the area that may be allotted to him inside the "Bonded Area" of the port for stores and other requirements to the full satisfaction of the Port and Security Agencies. The contractor shall, abide by all the regulations and rules of Kolkata Port Trust and those that

may be issued from time to time without any extra cost to the KoPT.

53. Defect Liability Period:

The defect liability period for the work is 3 **(Three) years** from the date of completion. During this period, if any defect arises the contractor is bound to repair the same or take any other action as directed by the Engineer including replacement of the defective portion and redoing the same at his own cost **within 7 days in case of repairing and 21 days in case of replacement and re-doing from receipt of such instruction** failing which the work may be done by the Trustees' by some other agencies and the cost of which including 19 1/4 % departmental charges plus GST will be recovered from the security deposit or any other dues of the contractor. **However, Security Deposit will be refunded proportionately i.e. 30% after successful completion of First one year and for the next 2 (two) Years @ 35% each year after successful completion of 2nd year and 3rd year.**

54. Errors in the B.O.Q :

In case rate of particular item is printed erroneously in BOQ, the rate stated in the Schedule of rates will prevail over the rate misprinted in BOQ.

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SCHEDULE T **Annexure-C(Contd)**
KOLKATA PORT TRUST
CONCURRENT COMMITMENT(S) OF THE BIDDER (i.e Works In The Hand Of The
Bidder At

The Time Of Submission Of Tender Offer)
(To be submitted with Part-I of Offer)
Bidders must fill in the under noted columns.

Sl. No.	Full particulars of works to be executed concurrently by the bidder. (i) Name of work. (ii) Client. (iii) W.O. No. & Date.	Sanctioned Tender Value. (in Rs.)	Completion time as stated in tender.	Name and address to whom reference can be made.
1	(i)			
	(ii)			
	(iii)			
2	(i)			
	(ii)			
	(iii)			
3	(i)			
	(ii)			
	(iii)			
4	(i)			
	(ii)			
	(iii)			

(To be submitted with Part-I of Offer)
SCHEDULE 'O' SHEET – 1

Annexure-C(Contd)

The Bidders are also requested to furnish the following particulars:-

A) In case of Limited Company -

- 1) Name of Company :
- 2) Address of its present registered office. :
- 3) Date of its incorporation :
- 4) Full name and address of each of its Directors –
any special particulars as to Directors if desire to
be stated. :
- 5) Name, address and other necessary particulars of
Managing Agents, if any appointed by the
Company. :
- 6) Copies of Memorandum, Articles of Association
(with the latest amendments, if any). :
- 7) Copies of audited balance sheets of the Company
for the last **three years**. :

B) In case of a firm -

- 1) Name and address of the firm. :
- 2) When business started :
- 3) If registered a certified copy of certificate of
registration. :
- 4) A certified copy of the Deed of Partnership :
- 5) Full name and address of each of the partners
and the interest of each partner in the
partnership – any special particulars as to
partners if desired to be stated. :
- 6) Whether the firm pays income tax over
Rs.10, 000/- per year :

(To be submitted with Part-I of Offer)**SCHEDULE 'O' SHEET – 2.**

C) In case of an Individual:

- 1) Full name and address of the Bidder any :
special particulars of the Bidder if desired to
be stated.
- 2) Name of the father of the Bidder. :
- 3) Whether the Bidder carries on business in his :
own name or any other name.
- 4) When business was started and by whom. :
- 5) Whether any other person is interested in : the
business directly or indirectly, if so, name and
address etc. of such persons and the nature of
such interest.
- 6) Whether the Bidder pays Income Tax over :
Rs.10, 000/- per year.

Dated:

(Full signature of Bidder)

(Proforma of Performance certificate/credential of works)

[To be issued on issuing authority's letterhead duly signed with office seal]

1.	Name of the Certifying Authority:	
2.	Name of the work :	
3.	Name of the Contractor :	
4.	Schedule date of commencement and completion of the work as per Work Order :	
5.	Date of actual commencement of work & date of actual completion :	
6.	i) If there is time overrun, whether delay is due to the contractor (Yes/No.): ii) If yes, what is the extent of delay attributable to the contractor :	
7.	Sanctioned Tender value & Actual value executed :	
8.	Quality of work (Excellent/satisfactory/poor) :	
9.	Remarks (If any) :	

ANNEXURE – D**DOCUMENTS TO BE UPLOADED ALONG WITH PART –I****Scanned copy of the following documents to be uploaded:-**

- i) GST registration certificate.
- ii) Valid Trade Licence(Valid for current period & also for type of work).
- iii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan. If this is not applicable, the bidder must submit a declaration in this regard.
- iv) Proof of possessing valid Employees' Provident Fund (EPF) Account.EPF Registration Certificate.
- v) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate
- vi) Details of the firm as per Schedule-O (in Part-I) of the tender document duly filled up.
- vii) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- viii) Balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (i.e. 2016–2017, 2017-2018 and 2018-2019). The same should be audited as per relevant norms wherever required.
- ix) Bank Draft/ Pay Order etc. regarding EMD & Cost of Tender documents / valid NSIC certificate
- x) PAN Card
- xi) A list of technically qualified and skilled persons would be engaged to supervise and execute the work
- xii) Self declaration of the bidder that the Bidding Firm has Not been debarred / de- listed by any Govt / Quasi Govt. / Public Sector undertaking in India **(to be mentioned in the letter head of the Firm)**.
- xiii) Self declaration regarding the proprietor/partner(s)/authorized signatory of the bidding firm (in the case of proprietorship firm /partnership firm /limited company, as the case may be) is/are not associated with any other firm bidding for the same work **(to be mentioned in the letter head of the Firm)**.
- xiv) A list of works which are in hand at the time of submitting the offer as per the enclosed proforma titled 'Concurrent Commitments of The Bidder' vide 'Annexure- C' (Schedule –T) in Part-I of the tender document.
- xv) Undertaking of the tenderer to be submitted as per enclosed Pro-forma (Annexure –D-1) in lieu of submission of signed copies of the full Tender document ,G.C.C,addenda & corrigendum **in the letter head of the Firm**.
- xvi) Last page of "Bill Of Quantities" & the "Form Of Tender" duly filled up (without price quoted) shall be duly signed and stamped by the Bidder.

N. B.-1 The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities.

N.B.-2 Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements and their **EMD will be forfeited for such action**.

ANNEXURE –D-1**NIT NO. KOPT/KDS/CIV /T/2431/93 Dt. 13.11.19****[DOCUMENT TO BE DOWNLOADED, FILLED IN UNDER BIDDER'S
LETTERHEAD, SIGNED, SCANNED AND UPLOADED]****Undertaking to be submitted in lieu of uploading/submitting signed copy of full tender document**

Ref. No.....
 The Chief Engineer,
 Kolkata Port Trust,
 Civil Engineering Department,
 15, Strand Road,
 Kolkata – 700 001
 Dear Sir,

Dated:

1. We,(Name of Tenderer) have fully read and understood the entire Tender Document, GCC, Corrigendum and Addenda, if any, downloaded from under the instant e-tender and no other source, and will comply to the said document, GCC, Corrigendum and Addenda.

We are submitting this undertaking in lieu of submission of signed copy of the full tender documents GCC, Corrigendum and Addenda.

Yours faithfully,

Signature of Tenderer.....

Name:

Designation:

Date :

Seal of the tenderer.....

Annexure –E

कोलकाता पत्तन न्यास
Kolkata Port Trust
 सिविल इंजीनियरिंग विभाग
 CIVIL ENGINEERING DEPARTMENT
 15, स्ट्रैंड रोड, कोलकाता -700001
 15, Strand Road, Kolkata - 700001

NIT No.: **KOPT/KDS/CIV /T/2431/93** Dt. 13.11.19

NOTE: Last Date of **Download** of tender documents : **09.12.19 (up to 14.00 hours)**

Tender is due for submission by 3:00 P.M. On 09.12.19
 Tender is due to open at 3:00 P.M. On 10.12.19

PRICE BID(PART-II)

Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall.

Annexure-E(Contd.)

E-TENDER FOR "Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall".

NIT NO : KOPT/KDS/CIV /T/2431/93

Dt. 13.11.19

PART –II/PRICE BID**TENDER PARTICULARS**

ESTIMATED COST	:	Rs.19,89,12,018.10 (Rupees Nineteen crore eighty nine lakh twelve thousand eighteen and paise ten only)
EARNEST MONEY	:	Rs.29,89,200/- (Rupees twenty nine lakh eighty nine thousand two hundred only)
TIME OF COMPLETION	:	10 (Ten) Months
COST OF TENDER DOCUMENTS		Rs.2950/-(Rupees two thousand nine hundred fifty only)
PERIOD OF DOWNLOAD OF E-TENDER (Both Days Inclusive)		15.11.2018 to 09.12.2018 (UPTO 14:00 HRS.)
DATE AND TIME FOR PRE-BID MEETING & SITE VISIT	:	No pre bid meeting
LAST DATE OF SUBMISSION OF E-TENDER AND OPENING OF THE TENDER	:	Submission: Up to 15:00 hrs.09.12.19 Opening after 3-00 P.M on 10.12.19

कोलकाता पोर्ट ट्रस्ट यास
KOLKATA PORT TRUST
CIVIL ENGINEERING DEPARTMENT
PREAMBLE TO THE BILL OF QUANTITIES

E-TENDER FOR “Part A: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part B: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall.

TENDER NO : KOPT/KDS/CIV /T/2431/93

Dt. 13.11.19

The Bill of Quantities must be read with the General Conditions of Contract, the Special Conditions of Contract and the Particular Specifications of Work and the Bidder is deemed to have examined the above documents and to have thoroughly familiarise himself with the total scope of work and its mode of execution.

1.2 The quantities given in the Bill of Quantities are approximate only and are given to provide a common basis for tendering. Payment will be made according to the quantities of each item of work actually carried out at the accepted rates as per Order Letter. The measurements of each item of work shall be measured jointly by the Engineer or his Representative.

1.3 General direction and description of work or materials given elsewhere in the contract documents are not necessarily repeated in the description of items in the Bill of Quantities.

1.4 The prices and rates entered by the Contractor in the Bill of Quantities shall be deemed to cover the complete and finished work, inter-alia, all costs and expenses which may be required for successful completion of the works together with all risks, liabilities, contingencies, insurance, octroi, royalties, taxes and obligations imposed or implied by the Contractor.

1.5 Where separate items such mobilisation, demobilisation, temporary works etc., have not been provided in the Bill of Quantities for works required under the Contract, then the cost of such works shall be deemed to have been included in the prices and rates of other items.

1.6 Without affecting the generality of the foregoing provisions, the prices and rates entered in the Bill of Quantities by the Contractor shall include inter-alia, all costs and expenses involved in or arising out the followings:-

1.7 The provision, storage, transport, handling, use distribution and maintenance of all materials, plants, equipment machineries and tools including all costs, charges dues demurrages or other outlays involved in the transportation.

1.8 The provision and maintenance of all his staff and labours and their payments, accommodation, transport, taxes and other requirements.

1.9 Setting out including the location and preservation of survey markers, measurement and supervision.

2.0 The provision, storage, transport, use handling, distribution and maintenance of consumable stores, fuel, water and electricity.

2.1 All First Aid, Welfare and safety requirements.

2.2 Damage caused to the works, plants, materials and consumables stores caused by weather.

2.3 Licence, fees and other charges for compliance of Government Acts and Rules that are in force and applicable.

2.4 The Contractor should be held responsible for the safe custody of materials, machineries etc. at site procured by him or issued to him by the Trustees.

2.5 This being a **percentage rate tender**, the Bidder shall quote his rates as percentage above / below / at par with the estimated amount put to tender **on line** based on his own analysis .

The Tender Price thus established would be taken for comparative evaluation of E-Tenderer.

2.6 The Contractor shall at all times keep the site and working areas free from all surplus materials, rubbish , other excavated/offensive matter etc. all of which shall be disposed off in a manner to be approved by the Engineer’s Representative.

2.7 On completion of the works the contractor shall reinstate and make good at his own expense any property or land which might have been disturbed and/or damaged by his works. He should also clean the site as required during execution and fully clear the site after completion of all the works.

The contractor shall forward any usable materials found during the course of construction at the work site or its vicinity to KoPT stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer, failing which suitable deduction will be made from final bill as per discretion of the Engineer/Engineer’s representative.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

कोलकाता पत्तन न्यास
Kolkata Port Trust
 सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT
BILL OF QUANTITIES

TENDER NO: - KOPT/KDS/CIV /T/2431/93

Dt. 13.11.2019

Part-1:- Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall & Part 2: Development of Alley roads at Hobocone shed area at the western side of Hobocon main road along with development of drainage system of the whole area by connecting the whole drainage system to outfall.

Part 1: Development of Alley roads at Kantapukur shed area from remount road to Jagannath temple along with development of drainage system of the whole area by connecting the whole drainage system to its outfall

Part-A :- Road work:-

Sl. No	Description of Item	Quantity	Rate (Rs. P)	Unit	Amount (Rs. P)
1.	Earth work in excavation of the foundation tranches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing spreading or stacking the spoils within a lead of 75Mtr as directed. The Item including necessary trimming the sides of tranches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding 1500 mm.	10000.00	11927.00	Per% Cum	1192700.00
2.	Dismantle all types of Masonry excepting cement concrete plain or reinforced, stacking serviceable Materials at site & removing the rubbish as directed within a lead of 75 Mtr in ground floor including roof.	50.00	447.00	Per Cum	22350.00
3.	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. in ground floor including roof above 150 mm. thick	1000.00	1417.00	Per Cum	1417000.00
4.	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars in ground floor including roof.	500.00	1956.00	Per Cum	978000.00
5.	Dismantling of flexible pavements and disposal of dismantled materials upto a lead of 100 m stacking serviceable and unserviceable materials separately as per technical specification CI 202 for Rural Roads of MORD (a) Bituminous Courses (i) by mechanical means	100.00	288.36	Per Cum	28836.00

	(b) Granular Courses (i) By manual means	50.00	471.57	Per Sqm.	23578.50
6.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work). a) With earth obtained from excavation of foundation.	4000.00	7754.00	Per %Cum	310160.00
7.	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	1000.00	131714.00	Per % Cum	1317140.00
8.	Preparation and consolidation of sub-grade with power road roller of 8 – 12 tonne capacity after cutting exiting road upto required depth, dressing to camber and consolidation with road roller including making good the undulation etc and rerolling the sub-grade and disposal of surplus earth with lead upto 50 meters	19000.00	93.29	Per Sqm.	1772510.00
9.	Construction of Granular Sub Base by providing graded materials , mixing in wet mix plant at OMC , carriage of mixed materials to work site spreading in uniform layers with motor grader on prepared surface in proper grade and camber , compacting with vibratory power roller to achieve the desired density including lighting , guarding , barricading including cost of all materials , machinery , tools and plants and cost of quality control complete as per Clause 401 of specifications for Road and Bridge works of MORTH (5 th revision) : Grading I	3000.00	2348.29	Per Cum	7044870.00
10.	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	19000.00	24.00	Per Sqm.	456000.00
11.	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing. (As per clause 601 of specifications for Road & Bridge Works of MoRT&H (5th Revision).	3000.00	3649.00	Per Cum	10947000.00

12.	Hire and labour charges for the shuttering with centering and necessary staging up to 4Mtr using approved stout props and 25 mm to 30 mm thick hard wood planked with required bracing for concrete slabs beams, columns, lintels curved or straight including fittings, fixing and striking out after completion of the works (up to roof of ground floor) as per the direction of Engineer – In – Charge. Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work.	5000.00	369.00	Per Sqm	1845000.00
13.	Provide Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation and upto roof of ground floor/upto 4 m Tor steel/Mild steel. SAIL / TATA / RINL	5.00	71416.00	Per MT	357080.00
14.	Supplying ready mixed concrete of M 40 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item.[cement to be supplied by the Manufacturer/ supplier] In ground floor and foundation. Without approved concrete pump.	5800.00	8825.18	Per Cum	51186044.00
15.	Supply & spreading Shali Floor MDH metallic floor hardening compound at the surface of the concrete for heavy traffic yard after compaction but before its finishing to increase resistance to abrasion & resistant to mechanical wear and the hardener should be compacted with a power trowel / floater. Broom or line texturing in transveres direction shall be provided at the surface after finishing and floating	18500.00	361.37	Per Sqm	6685345.00
16.	Providing & fixing MS round dowel bar of 32 mm dia & 500 mm long with necessary anchoraing arrangement including carriage & all complete.	16100.00	224.46	Each	3613806.00
17.	Providing & fixing Plastic sheating Dowel cap (Pvc) of 32 mm dia & 300 mm long with necessary arrangement for fixing the same of approve make	16100.00	22.97	Each	369817.00

	including carriage & all complete.				
18.	Providing and laying sealing compound (polysulphide sealant) of approved make & manufacture in joints of concrete pavement as per drawing including applying a coat of sealant primer of approved brand with top as concave surface having 3mm depression in the middle of the joint including cost of backer rod of size 10 mm dia at the bottom of the groove (size 8.0 to 10.0 mm wide and 22.00 mm deep)including cost of all accessories , all materials , transportation, cleaning of joints by blower all complete including application by a authorized applicater or the manufacturer as per manufacturer's specification all complete	7000.00	357.87	Per Mtr.	2505090.00
19.	.Labour charges for saw cutting of green concrete with Saw Cutting Machine after 24 hrs. of concreting. The width & depth of Initial saw cut groove will be 4mm x 90mm. After 28 days the groove size is to be increased to 8-10 mm width & 22 mm depth with saw cut machine	70.00	140.00	Per Sqm.	9800.00
20.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand	6000.00	361.00	Per Sqm.	2166000.00
21.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in gound floor as per relevant IS codes. Pakur Variety	500.00	6156.42	Per Cum.	3078210.00
22.	Supplying, fitting and fixing retro-reflective warning & regulatory sign with imported reflective sticker of approved quality for lettering direction, arrow,symbol etc. pasted on 14 S.W.C plain galvanised steel of TATA make having clean cut edge & radiuses at all corners painting two coats of synthetic enamel paint over a coat of priming on both sides of the G.I sheet by spray painting with necessary bolting etc. The rate includes cost of reflective sign sticker, G.I sheet, fitting fixing , hoisting & placing in position on steel frame work with necessary tack welding in bolting complete as per approved drawing etc. & direction of Engineer-in-charge but excluding the cost of steel frame. a) Retro reflective sign on one side	20.00	5146.00	Per Sqm.	102920.00
23.	Providing , laying , spreading and compacting graded stone aggregates to wet mix macadam specification including screening of aggregates from granular materials premixing the materials with water at OMC in wet mix plant , carriage of mix materials by tipper to site , laying in uniform layers with paver in sub base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density including supply of all materials , machinery , fuel and lubricants including incidental cost for lighting , guarding , barricading , making earthen bundh to protect the	100.00	2611.83	Per Cum.	261183.00

	edges including cost of quality control complete as per clause 406 of specification for Road and Bridge works of MORTH (5th Revision).				
24.	Providing and applying primer coat with Cationic Bitumen Emulsion of approved grade conforming to IS:8887 – 1978 are requisite quantity on prepared surface of granular base including cleaning of road surface and spraying primer using mechanical means including cost and carriage of bitumen emulsion and all other incidental cost of work complete as per Clause 502 of Specifications for Road & Bridge Works of MORTH (5 th Revision).For WMM surface (With primer @ 0.70-1.0Kg/Sqm).	500.00	34.62	Per Sqm.	17310.00
25.	Providing and laying dense bituminous macadam with Hot Mix Plant producing an average output of 75 tonnes per hour using coarse aggregate, fine aggregate, filler and bituminous binder as per design Job Mix Formula conforming Marshall Method as per specification, including screening, cleaning of chips and preparing a uniform and quality mix in Hot Mix Plant and ensuring a homogeneous mix, in which all particles of the mineral aggregate are coated uniformly, transporting the hot mix to work site, laying the mixed materials at specified laying temperature with a hydrostatic paver finisher with sensor control to the required grade, level and alignment over prepared surface coated with tack coat, rolling with smooth wheeled, vibratory and tandem rollers for break down, inter – mediate and finished rolling to achieve the desired density of at least 98% of that Laboratory Marshall Specimen, hand packing and pinning to give an even surface including cost and carriage of bitumen, coarse and fine aggregates and filler materials and hire charges of machinery and equipment for construction and quality control, fuels and lubricants and wages of operational staff complete as per Clause 505 of Specifications of Road & Bridge Work of MORTH (5 th Revision). For Grading 1L37.5 mm nominal size, 100 mm thick) Using Batch Type HMP of minimum capacity 100 – 120 TPH.	50.00	8417.98	Per Cum.	420899.00
26.	Providing & applying tack coat with Cationic Bitumen Emulsion of approved grade conforming to IS:8877 – 1978 on the prepared surface cleaned with Hydraulic broom, moistening the surface including cost and carriage of emulsion, hire charges of machinery and labour, cost of fuel and lubricants all complete as per Clause 503 of Specifications for Road & Bridge Works of MORTH (5 th Revision). On Bituminous and RCC surface: (using Bitumen Emulsion at the rate of 0.20 to 0.30 Kg per Sqm.)	1000.00	11.08	Per Sqm.	11080.00
27.	Providing and laying bituminous concrete with Hot Mix Plant using coarse aggregates, fine aggregates, filler materials and bituminous binder of required specification including screening, cleaning of chips and preparing a uniform and quality mix in Hot Mix Plant and ensuring a homogeneous mix, in which all particles of mineral aggregates are coated uniformly,	20.00	9797.28	Per Cum.	195945.60

	transporting the hot mix to work site, laying the mixed materials at specified laying temperature with a hydrostatic paver finisher with sensor control to the required grade, level and alignment over prepared surface coated with tack coat, rolling with smooth wheeled, vibratory and tandem rollers for break down, inter-mediate and finished rolling to achieve the desired density of at least 98% of that of Laboratory Marshall specimen, including cost and carriage of bitumen, coarse and fine aggregates and filler materials and hire charges of machinery and equipment for construction and quality control, fuel and lubricants and wages of operational staff complete as per Clause 507 of Specifications for Road & Bridge Works of MORT&H (5 th Revision). For Grading 2L13.2 mm nominal size, 40 mm thick) Using Batch Type HMP of minimum capacity 100 – 120TP				
28.	Cutting to requisite length or shape departmental R.S. joists, channels, angles, tees, plates etc.(payment to be made on area of cut surface	2000.00	8.00	Per Sq. Cm.	16000.00
29.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc.Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be made by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof.For structural members of specified sections weighing less than 22.5 Kg./m	2.00	72603.00	Per MT	145206.00
30.	Carriage of steel material over pucca road including loading into trucks at lifting point , unloading at destination ,stacking properly in godown or yard as	20.00	178.00	Per MT	3560.00

	directed including carriage by head load up to a lead of 50.00 m at each of the two points. Distance upto 5.00 Km				
31.	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	8000.00	166.00	Per Cum.	1328000.00
32.	Supplying, fitting and fixing in position G.I. pipes of TATA make for underground works with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, short piece etc. including cost of all materials, jointing materials, cutting pipes, making threads, cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting on G.I. pipes and specials with bituminous paint complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately) 100 mm dia. medium quality	150.00	1006.00	Per Meter	150900.00
	50 mm dia. medium quality	100.00	520.00	Per Meter	52000.00
	25 mm dia. medium quality	100.00	319.00	Per Meter	31900.00
			Total Part-A Rs. 10,00,63,240.10		

Part- B :-

1	Earth work in excavation of the foundation trenches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing spreading or stacking the spoils within a lead of 75Mtr as directed. The Item including necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding 1500 mm.	9000.00	11927.00	Per% Cum	1073430.00
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work). (a) With earth obtained from excavation of foundation.	2000.00	7,754.00	%Cum	155080.00
3	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	500.00	131714.00	Per % Cum	658570.00

4	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. in ground floor including roof. above 150 mm. thick	50.00	1417.00	Per Cum	70850.00
5	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars in ground floor including roof.	50.00	1956.00	Per Cum	97800.00
6	Dismantle all types of Masonry excepting cement concrete plain or reinforced, stacking serviceable Materials at site & removing the rubbish as directed within a lead of 75 Mtr in ground floor including roof.	30.00	447.00	Per Cum	13410.00
7	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	9000.00	361.00	Per Sqm	3249000.00
8	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	40.00	5413.00	Per cum.	216520.00
9	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. Pakur Variety	775.00	6156.42	Per Cum	4771225.50
10	Providing Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, as per relevant IS codes. (i) Pakur Variety in ground floor including roof	2000.00	6895.09	Per Cum	13790180.00
11	Provide Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation and upto roof of ground floor/upto 4 m Tor steel/Mild steel. SAIL / TATA / RINL	200.00	71416.00	Per MT	14283200.00
12	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	3500.00	335.00	Per sqm.	1172500.00

13	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 20 mm thick plaster	2000.00	175.00	Per Sqm.	350000.00
14	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	2000.00	34.00	Per Sqm	68,000.00
15	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	1000.00	19.00	Per Sqm	19000.00
16	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor.3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement 25 mm. thick	500.00	273.00	Per sqm.	136500.00
17	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	7250.00	166.00	Per Cum	1203500.00
18.	Uprooting and removing plants from the surface of walls parapet etc and making good damages. Repairing of damages to be paid separately.				
	(a) Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.	300.00	51.00	Each	15300.00
	(b) Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6 mtr.	100.00	61.00	Each	6100.00
	(c) Large plant of girth of exposed stem above 150 mm. but not exceeding 225 mm. lift upto 6 mtr.	100.00	189.00	Each	18900.00
19.	Providing and laying reinforced cement concrete pipe NP4 with spigot socket for culverts on first class bedding of granular material in double row including fixing with cement mortar 1:2 as per Technical Specification Clause 1106 for Rural Roads of MORD. 600 mm dia	150.00	3904.92	per Mtr.	585738.00
20.	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D) (i) 35 MT load bearing capacity round manhole cover	30.00	4034.00	each	121020.00

	provided with two lifter hooks fitted with matching frame of size Cover: 700 mm X 100 mm Frame: 910 mm X 185 mm opening: 560mm Weight: 245 kg (approx)				
21.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no seperate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initiaal 8m. or part thereof.For structural members of specified sections weighing less than 22.5 Kg./m	5.00	72603.00	Per Mt	363015.00
22.	Cleaning rubbish , sludge , liquid earth , mud , debris and other materials etc. from kutcha /pucca surface drain of any size and upto 1.5 m deep including stacking the spoil within a lead of 75 metre by manual means. Payment will be made on the basis of actual measurement of spoils in dry condition.	150.00	167.83	Per Cum	25174.50
		Part-B Total =Rs. 4,24,64,013.00			
<div>Part-1.</div> <div>Part-A Rs. 10,00,63,240.10</div> <div>Part-B Rs. 4,24,64,013.00</div> <div>Total:- Rs. 14,25,27,253.10</div>					

Part-2:- Development of Alley roads at Hobocone shed area at the western side of Hobocone main road along with development of drainage system of the whole area by connecting the whole drainage system to its outfall

Part A:- - ROAD WORK

1.	Earth work in excavation of the foundation tranches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing spreading or stacking the spoils within a lead of 75Mtr as directed. The Item including necessary trimming the sides of tranches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding 1500 mm.	5500.00	11927.00	Per% Cum	655985.00
2.	Dismantle all types of Masonry excepting cement concrete plain or reinforced, stacking serviceable Materials at site & removing the rubbish as directed within a lead of 75 Mtr in ground floor including roof.	20.00	447.00	Per Cum	8940.00
3.	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. in ground floor including roof. above 150 mm. thick	500.00	1417.00	Per Cum	708500.00
4.	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars in ground floor including roof.	20.00	1956.00	Per Cum	39120.00
5.	Dismantling of flexible pavements and disposal of dismantled materials upto a lead of 100 m stacking serviceable and unserviceable materials separately as per technical specification CI 202 for Rural Roads of MORD (a) Bituminous Courses (i) by mechanical means	900.00	288.36	Per Cum	259521.30
	(b) Granular Courses (i) By manual means	50.00	471.57	Per Cum	23578.50
6.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work). (a) With earth obtained from excavation of foundation	100.00	7754.00	%Cum	7754.00
7.	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	500.00	131714.00	Per % Cum	658570.00

8.	Preparation and consolidation of sub-grade with power road roller of 8 – 12 tonne capacity after cutting exiting road upto required depth, dressing to camber and consolidation with road roller including making good the undulation etc and rerolling the sub-grade and disposal of surplus earth with lead upto 50 meters.	9000.00	93.29	Per Sqm.	839610.00
9.	Construction of Granular Sub Base by providing graded materials , mixing in wet mix plant at OMC , carriage of mixed materials to work site spreading in uniform layers with motor grader on prepared surface in proper grade and camber , compacting with vibratory power roller to achieve the desired density including lighting , guarding , barricading including cost of all materials , machinery , tools and plants and cost of quality control complete as per Clause 401 of specifications for Road and Bridge works of MORTH (5 th revision) : Grading I	1500.00	2348.29	Per Cum	3522435.00
10.	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	9000.00	24.00	Per Sqm	216000.00
11.	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing. (As per clause 601 of specifications for Road & Bridge Works of MoRT&H (5th Revision).	1500.00	3649.00	Per Cum	5473500.00
12.	Hire and labour charges for the shuttering with centering and necessary staging up to 4Mtr using approved stout props and 25 mm to 30 mm thick hard wood planked with required bracing for concrete slabs beams, columns, lintels curved or straight including fittings, fixing and striking out after completion of the works (up to roof of ground floor) as per the direction of Engineer – In – Charge. Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work.	2000.00	369.00	Per Sqm	738000.00
13.	Provide Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation and upto roof of ground floor/upto 4 m	1.25	71416.00	Per MT	89270.00

	Tor steel/Mild steel. SAIL / TATA / RINL				
14.	<p>Supplying ready mixed concrete of M 40 Grade with well graded stone chips of 20 mm nominal size containing designed quantity of cement per Cu.m of wet concrete produced in computerised batching plant under controlled condition using approved super plastisizer, designing concrete mix following I.S. 10262 and I.S. 456, transporting the mix with agitation in transit mixer to work site depositing the mix on a platform erected for the purpose at required levels of concreting and then placing the mix in its final location of form work, compacting and curing the same complete as per specification & direction of the Engineer-in-charge including computerised batching plant transit mixer with all accessories vibrators etc. inclusive of all other incidental charges in this connection complete but excluding cost of hire charge of platform and its supporting staging which would be paid through separate item.[cement to be supplied by the Manufacturer/ supplier]</p> <p>In ground floor and foundation. Without approved concrete pump.</p>	2400.00	8825.18	Per Cum	21180432.00
15.	Supply & spreading ShaliFloor MDH metallic floor hardening compound at the surface of the concrete for heavy traffic yard after compaction but before its finishing to increase resistance to abrasion & resistant to mechanical wear and the hardener should be compacted with a power trowel / floater. Broom or line texturing in transverse direction shall be provided at the surface after finishing and floating.	9000.00	361.37	Per Sqm	3252330.00
16.	Providing & fixing MS round dowel bar of 32 mm dia & 500 mm long with necessary anchoring arrangement including carriage & all complete.	7350.00	224.46	Each	1649781.00
17.	Providing & fixing Plastic sheathing Dowel cap (Pvc) of 32 mm dia & 300 mm long with necessary arrangement for fixing the same of approved make including carriage & all complete.	7350.00	22.97	Each	168829.50
18.	Providing and laying sealing compound (polysulphide sealant) of approved make & manufacture in joints of concrete pavement as per drawing including applying a coat of sealant primer of approved brand with top as concave surface having 3mm depression in the middle of the joint including cost of backer rod of size 10 mm dia at the bottom of the groove (size 8.0 to 10.0 mm wide and 22.00 mm deep)including cost of all accessories , all materials , transportation, cleaning of joints by blower all complete including application by a authorized applicator or the manufacturer as per manufacturer's specification all complete.	3200.00	357.87	Per Meter	1145184.00
19.	Labour charges for saw cutting of green concrete with Saw Cutting Machine after 24 hrs. of concreting. The width & depth of Initial saw cut groove will be 4mm x 90mm. After 28 days the groove size is to be increased to 8-10 mm width & 22 mm depth with saw cut machine.	32.00	140.00	Per Sqm	4480.00

20.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	2300.00	361.00	Per Sqm	830300.00
21.	Plain reinforced cement concrete in open foundation with or without reinforcement in any part of foundation of bridges / culverts with graded stone chips of appropriate nominal sizes including screening and cleaning of coarse aggregates , fine aggregates (sand) conforming to proper grading zone both of approved quality and cement as necessary , cost of curing with water including cost of carriage of all materials and including preparation of design mix , approval of the same by the Engineer-in -charge , cost of quality control , sampling , testing etc including cost of formwork but excluding reinforcement complete as per drawing and technical specification. RCC grade M-25 using concrete mixer	200.00	7904.58	Per Cum	1580916.00
22.	Supplying, fitting and fixing retro-reflective warning & regulatory sign with imported reflective sticker of approved quality for lettering direction, arrow, symbol etc. pasted on 14 S.W.C plain galvanised steel of TATA make having clean cut edge & radiuses at all corners painting two coats of synthetic enamel paint over a coat of priming on both sides of the G.I sheet by spray painting with necessary bolting etc. The rate includes cost of reflective sign sticker, G.I sheet, fitting fixing , hoisting & placing in position on steel frame work with necessary tack welding in bolting complete as per approved drawing etc. & direction of Engineer-in-charge but excluding the cost of steel frame. a) Retro reflective sign on one side.	10.00	5146.00	Sqm	51460.00
23.	Cutting to requisite length or shape departmental R.S. joists, channels, angles, tees, plates etc.(payment to be made on area of cut surface)	1000.00	8.00	Per Sq.Cm.	8000.00

24.	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be made by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground.</p> <p>Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof. For structural members of specified sections weighing less than 22.5 Kg./m</p>	2.00	72603.00	Per MT	145206.00
25.	Carriage of steel material over pucca road including loading into trucks at lifting point , unloading at destination ,stacking properly in KOPT's godown or yard as directed including carriage by head load up to a lead of 50.00 m at each of the two points. Distance upto 5.00 Km	10.00	178.00	Per MT	1780.00
26.	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	6700.00	166.00	Per Cum	1112200.00
27.	<p>Supplying, fitting and fixing in position G.I. pipes of TATA make for underground works with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, short piece etc. including cost of all materials, jointing materials ,cutting pipes, making threads, cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting on G.I. pipes and specials with bituminous paint complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials No separate payment will be made for accessories, specials. Payment for painting will be made separately)</p> <p>100 mm dia. medium quality</p>	150.00	1006.00	Per Metre	150900.00

	50 mm dia. medium quality	50.00	520.00	Per Metre	26000.00
	25 mm dia. medium quality	50.00	319.00	Per Metre	15950.00
		Total Part-A= Rs. 4,45,64,532.30			

Part-B:-

1	Earth work in excavation of the foundation trenches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing spreading or stacking the spoils within a lead of 75Mtr as directed. The Item including necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding 1500 mm.	2700.00	11927.00	Per% Cum	322029.00
2	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work). (a) With earth obtained from excavation of foundation	550.00	7,754.00	%Cum	42647.00
3	Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	450.00	131714.00	Per % Cum	592713.00
4	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. in ground floor including roof. above 150 mm. thick	60.00	1417.00	Per Cum	85020.00
5	Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars in ground floor including roof.	25.00	1956.00	Per Cum	48900.00
6	Dismantle all types of Masonry excepting cement concrete plain or reinforced, stacking serviceable Materials at site & removing the rubbish as directed within a lead of 75 Mtr in ground floor including roof.	75.00	447.00	Per Cum	33525.00
7	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	2800.00	361.00	Per Sqm	1010800.00
8	Brick work with 1st class bricks in cement mortar (1:6) (a) In foundation and plinth	800.00	5413.00	Per cum.	4330400.00
9.	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. Pakur Variety	290.00	6156.42	Per Cum	1785361.80

10.	Providing Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, as per relevant IS codes. (i) Pakur Variety in ground floor including roof	80.00	6895.09	Per Cum	551607.20
11.	Provide Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. For works in foundation and upto roof of ground floor/upto 4 m Tor steel/Mild steel. SAIL / TATA / RINL	3.00	71416.00	Per MT	214248.00
12.	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	300.00	335.00	Per sqm.	100500.00
13.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] With 1:6 cement mortar 20 mm thick plaster	4000.00	175.00	Per sqm.	700000.00
14.	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	4000.00	34.00	Per Sqm	136,000.00
15.	Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour. In ground floor.3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement 25 mm. thick	1000.00	273.00	Per sqm.	273000.00
16.	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in	2300.00	166.00	Per Cum	381800.00

	conformity with the Municipal /Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge				
17.	Providing and laying reinforced cement concrete pipe NP4 with spigot socket for culverts on first class bedding of granular material in double row including fixing with cement mortar 1:2 as per Technical Specification Clause 1106 for Rural Roads of MORD. 600 mm dia	250.00	3904.92	per Mtr.	976230.00
18.	Supplying, fitting and fixing in position FRP/GRP/COMPOSITE UV stabilizer Gully Pit Cover with high abrasion surface of 7mm top thicknes, density of 2KG/m ³ of approved make with rim of approved make (Heavy type) (i) 40 M.T. Gully pit cover (yard gully) with arrangement for opening of size Frame Clear Opening 640 mm X 240 mm. Cover Out to Out 700 mm X 300 mm.	20.00	6464.00	each	129280.00
19.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in- charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished strutral members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no seperate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof. For structural members of specified sections weighing less than 22.5 Kg./m	1.00	72603.00	Per Mt	72603.00
20.	Cleaning rubbish , sludge , liquid earth , mud , debris and other materials etc. from kutchha /pucca surface drain of any size and upto 1.5 m deep including	200.00	167.83	Per Cum	33566.00

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA
FORM OF TENDER

To
 The Chief Engineer,
 Kolkata Port Trust.

I/We _____
 _having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within **ten months** from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

THE TOTAL AMOUNT OF TENDER Rs. _____

Not to mention here

(Repeat in words) _____ **Not to mention here**

I / We require _____ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Trustees' Manager (Finance), HDC, vide Receipt No. _____ of _____ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Dated:
 with Seal)

(Signature of Bidder

WITNESS :

Signature :

Name of the Bidder :

Name :

(In Block Letters)

Address :

Address :

Occupation :

ANNEXURE - F

General Conditions of Contract Forms and Agreements

Sanctioned by the Trustees under Resolution No. 92 of the
6th Meeting held on 27th May, 1993

Including Addendum Sanctioned by the Trustees Meeting held
on July, 2014

**KOLKATA PORT TRUST
KOLKATA DOCK SYSTEM
& HALDIA DOCK COMPLEX
JULY , 2014**

GENERAL CONDITIONS OF CONTRACT

	CLAUSE		PAGES
1.	AMENDMENT TO GENERAL CONDITIONS OF CONTRACT	...	GC 1
2.	DEFINITION	...	GC 2 – GC 3
3.	DUTIES&POWERSOFENGINEER&ENGINEER'S REPRESENTATIVE	...	GC 3 – GC 5
4.	THE TENDER/OFFER AND ITS PRE-REQUISITES	...	GC 5 – GC 9
5.	THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR	...	GC 9 – GC 14
6.	COMMENCEMENT, EXECUTION AND COMPLETION OF WORK	...	GC 14 – GC 17
7.	TERMS OF PAYMENT	...	GC 18 – GC 20
8.	VARIATION AND ITS VALUATION	...	GC 20 – GC 22
9.	DELAY/EXTENSION OF COMPLETION TIME/LIQUIDATED DAMAGE/TERMINATION OF CONTRACT	...	GC 22 – GC 24
10.	MAINTENANCE AND REFUND OF SECURITY DEPOSIT	...	GC 24 – GC 25
11.	INTERPRETATON OF CONTRACT DOCUMENTS, DISPUTES & ARBITRATION	...	GC 25 – GC 27
12	FORMS GC-1, GC-2 , GC-3		
13	FORM OF AGGREMENT		
14	PROFORMA FOR B.G. FOR CONTRACT PERFORMANCE		
15	INTEGRITY PACT DOCUMENT: PROFORMA		
16	DRAFT Memorandum of Understanding between Ko.P.T. & Transparency International India		

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AMENDMENT
TO

GENERAL CONDITIONS OF CONTRACT

CI-3.4 THE TENDER /OFFER & ITS PRE-REQUISITES

Table under sub-clause (a)

PREVIOUS			AS AMENDED		
Estimate d Value of Work	Amount of Earnest Money		Estimate d Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only		For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000= 00	5% of the estimated value of work	1% of the estimated value of work	Up to Rs. 10 Crore	2% of the estimated value of work	1% of the estimated value of work
Over Rs. 1,00,000. 00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.	Over Rs. 10 Crore	2% on first Rs. 10 Crore + 1% on the balance	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.

**[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 210
OF THE TRUSTEES' MEETING HELD ON 26.02.2013]**

Table under sub-clause (d)

PREVIOUS			AS AMENDED		
Class of Registra- tion	Amount Of Fixed Security	Financial Limit Of Each Tender	Class of Registra- tion	Amount Of Fixed Security	Financial Limit Of Each Tender
A	Rs 10,000/-	Any tender priced upto Rs 2,00,000/-	A	Rs 50,000/-	Any tender priced up to Rs 10,00,000/-
B	Rs 5,000/-	Any tender priced upto Rs 1,00,000/-	B	Rs 25,000/-	Any tender priced upto Rs 5,00,000/-
C	Rs 2,500/-	Any tender priced upto Rs 50,000/-	C	Rs 15,000/-	Any tender priced upto Rs 3,00,000/-

**[AMENDMENT SANCTIONED BY THE BOARD OF TRUSTEES VIDE RESOLUTION NO 82
OF THE TRUSTEES' MEETING HELD ON 12.10.2012]**

GC - 2

1. DEFINITIONS

- 1.0 In the contract, as here in after defined, the following words and expressions shall have the meaning herein assigned to them, except where the context otherwise required.
- 1.1 “Employer” or “Board” or “Trustees” means of the Board of Employer Trustees for the Port of Calcutta, a body corporate under Section 3 of the Major Port Trusts Act, 1963, including their successors, representatives and assigns.
- 1.2 “Chairman” means the Chairman of the Board and includes the Chairman person appointed to act in his place under Sections 14 and 14A of the Major Port Trusts Act, 1963
- 1.3 “Contractor” means the person or persons, Firm or Company whose tender/offer has been accepted by the Trustees and includes the Contractor’s representatives, heirs, successor and assigns, if any, permitted by the Board/Chairman. Contractor
- 1.4 “Engineer” means the Board’s official who has invited the tender on its behalf and includes the Manager (Infrastructure & Civic Facilities) or other official as may be appointed from time to time by the Employer, with written notification to the Contractor, to act as Engineer for the purpose of the Contract, in place of the “Engineer” so designated. Engineer
- 1.5 “Engineer’s Representative” means any subordinate or Assistant to the Engineer or any other official appointed from time to time by the Engineer to perform the duties set forth in Clauses 2.4 to 2.6 hereof. Engineer’s Representative
- 1.6 “Work” means the work to be executed in accordance with the Contract and includes authorised “Extra Works” and “Excess Works” and “Temporary Works”. Works
- 1.7 “Temporary Works” means all temporary works of every kind required in or about the execution, completion or maintenance of the works and includes (without thereby limiting the foregoing definitions) all temporary erections, scaffolding, ladders, timbering, soaking vats, site offices, cement and other godowns, platforms and bins for stacking building materials, gantries, temporary tracks and roads, temporary culverts and mixing platforms. Temporary works
- 1.8 “Extra Works” means those works required by the Engineer for Extra works completion of the Contract which were not specifically and separately included in the schedule of items of the works i.e. (Bill of Quantities) and Excess works of the tender. “Excess Works” means the required quantities of work in excess of the provision made against any item of the bill of Quantities.
- 1.9 “Specifications” means the relevant and appropriate Bureau of Specification

Indian Standard's specifications / International Standard's Specifications (latest revisions) for materials and workmanship unless stated otherwise in the Tender.

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|------|--|----------------------|
| 1.10 | “Drawings” means the drawings referred to in the Tender and specification and any modification of such drawings approved in writing by the Engineer and such other drawings as may from time to time be furnished or approved in writing by the Engineer. | Drawings |
| 1.11 | “Contract” means and includes the General and Special Conditions of Contract, Specifications, Drawings, priced Bill of Quantities, the Tender / Offer, the letter of acceptance of the Tender/Offer, the Contract Agreement, if separately entered into and the Schedule of Rates and Price, if any, adopted by the Trustees at their discretion. | Contract |
| 1.12 | “Constructional Plant” means all appliances or things of whatsoever nature required or about the execution, completion or maintenance of the works or temporary works and includes (without thereby limiting the foregoing definition) all machinery and tools but does not include materials or other things intended to form or forming part of the permanent works. | Constructional Plant |
| 1.13 | “Site” means the land, waterways and other places, on, under, in or through which the works are to be executed by the Trustees for the purpose of the Contract. | Site |
| 1.14 | “Contract Price” means the sum named in the letter of acceptance of the Tender/Offer of the Contractor, subject to such additions thereto and deductions therefrom as may be made by the Engineer under the provisions here in after contained. | Contract Price |
| 1.15 | “Month” means English Calendar Month. | Month |
| 1.16 | “Excepted Risks” are riot in so far as it is u ninsurable, war, invasion, act of foreign enemies, hostilities) whether war be declared or not), Civil War, rebellion, revolution, insurrection or military or usurped power or use or occupation by the Trustees of any portion of the works in respect of which a certificate of completion has been issued (all of which are herein collectively referred to as the excepted risks). | Excepted Risks |
| 1.17 | Word importing the singular only, also includes the plural and vice-versa where the context so requires. | Singular/
Plural |
| 1.18 | The heading and marginal notes in these General Conditions of | Headings/ |

	Contract shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or of the contract.	Marginal Notes.
1.19	Unless otherwise stipulated the work “Cost” shall be deemed to include overhead costs of the Contractor, whether on or off the site.	Cost
2.0	DUTIES & POWERS OF ENGINEER & ENGINEER’S REPRESENTATIVE.	
2.1	The Contractor shall execute, compete and maintain the works in terms of the contract to the entire satisfaction of the Engineer and Shall comply with the Engineer’s direction on any matter whatsoever.	Engineer’s Authority
GC - 4		
2.2	The Contractor shall take instructions from the Engineer and subject to limitation of Clause 2.5 hereof, from the Engineer’s Representative.	Authority of Engineer’s Representative
2.3	<i>The Engineer shall have full power and authority :</i>	Engineer’s Power
	(a) to supply to the contractor from time to time during the progress of the works such further drawings and instructions as shall be necessary for the purpose of proper and adequate execution and maintenance of the works and the contractor shall carry out and be bound by the same.	
	(b) to alter or modify the specification of any material and workmanship and to inspect the work at any time.	
	(c) to order for any variation, alteration and modification of the work and for extra works.	
	(d) to issue certificates as per contract.	
	(e) to settle the claims & disputes of the Contractor and Trustees, as the first referee.	
	(f) To grant extension of completion time.	
2.4	<i>The Engineer’s Representative shall :</i>	Power of Engineer’s Representative.
	(i) watch and supervise the works.	
	(ii) test and examine any material to be used or workmanship employed in connection with the work.	
	(iii) have power to disapprove any material and workmanship not in accordance with the contract and the contractor shall comply with his direction in this regard.	
	(iv) take measurements of work done by the contractor for the purpose of payment or otherwise.	

- (v) order demolition of defectively done work for its reconstruction all by the Contractor at his own expense.
- (vi) have powers to issue alteration order not implying modification of design and extension of completion time of the work and
- (vii) have such other powers and authorities vested in the Engineer, which have been delegated to him in writing by the Engineer under intimation to the Contractor.

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2.5 *Provided always that the Engineer's Representative shall have no power* **Limitation of Engineer's Representative's Power**

- (a) to order any work involving delay or any extra payment by the Trustees,
- (b) to make variation of or in the works; and
- (c) to relieve the Contractor of any of his duties or obligations under the Contract.

2.6 *Provided also as follows :*

**Engineer's
Overriding
Power**

- (a) Failure of Engineer's Representative to disapprove any work or materials shall not prejudice the power of the Engineer thereafter to disapprove such work or materials and to order the pulling down, removal, breaking-up thereof and re-constructing at the contractor's cost and the contractor shall have no claim to compensation for the loss if any sustained by him.
- (b) If the contractor shall be dissatisfied by reason of any decision of the Engineer's Representative, he shall be entitled to refer the matter to the Engineer who shall thereupon confirm, reverse or vary such decision.
- (c) Any written instructions or written approval given by the Engineer's Representative to the contractor, within the terms of delegation of power and authority vested in the Engineer to his Representative in writing, shall bind the contractor and the Trustees as though it had been given by the Engineer, who may from time to time make such delegation.

3.0 THE TENDER/OFFER AND ITS PRE-REQUISITES

3.1 The Contractor shall, before making out and submitting his The tender

tender/offer, be deemed to have inspected and examined the site, fully considered all factors, risks and contingencies, which will have direct and indirect impact on his expenses and profit from the work and shall be specifically deemed to have taken the following aspects into consideration :

(a) The form and nature of the site and its surroundings including their sub-surface, hydrological, tidal and climatic conditions, the means of access to the site and all other local conditions, including the likely charges and costs for temporary way-leave, if any, required for the work.

must encompass all relevant aspects/ issues. Site & Local condition.

(b) The drawings, specifications, the nature and extent of work to be executed and the quality, quantity and availability of the required materials and labour for the work and the need to execute the work to the entire satisfaction of the Engineer, and also by complying with the General and Special Conditions of Contract.

Drawing/ Specification / Nature & extent of work to be done.

GC - 6

(c) The accommodation required for the workmen and site office, mobilisation/demobilisation and storage of all plant, equipment and Construction materials.

Accommodation for Contractor's men/materials.

(d) The sources and means of procurement of water for drinking, washing and execution of work, and source and availability of electrical power, all at Contractor's cost.

Water for drinking etc. /Electrical power.

(e) Payment of taxes and duties and compliance of all applicable statutes, ordinances and law together with the rules made thereunder, the rules, regulations and bye-laws of public bodies or any local or other authority by the Contractor, keeping the Trustees indemnified against penalties and liabilities of every kind arising from the Contractor's failure in such compliance.

Payment of Taxes/duties and observance of all statutes.

(f) Payment of all kinds of stamp-duty for executing the agreement or for any legal instrument including Bank Guarantees and Indemnity Bonds.

Payment of Stamp Duty by the Contractor.

3.2 The Contractor's tender shall be in ink on the Tender Forms supplied by the Trustees, unless stipulated otherwise in the Notice Inviting the Tender and shall be faultless in figures and free from erasing. Corrections, if any, shall only be made by scoring out and initialling of the revised figure.

3.3 If required by the Engineer or the Trustees, the Contractors in their Disclosure of tender or subsequently, shall disclose the names of their Owner's name. owners/partners/share holders at the required points of time. The failure in this regard shall be treated as a breach and a contract, if entered into, shall be liable to be cancelled.

3.4(a) Unless otherwise stipulated in the Notice Inviting Tender / Offer, Earnest every tender must be submitted with Earnest Money of the Money and amount calculated as per the following scale. Security Deposit.

Estimated Value of Work	Amount of Earnest Money	
	For Works Contract	For Contract of Supplying Materials or Equipment only
Up to Rs. 1,00,000=00	5% of the estimated value of work	1% of the estimated value of work
Over Rs. 1,00,000=00	2% of the estimated value of work subject to a maximum of Rs. 20,000/- and minimum of Rs. 5,000/-.	½% of the estimated value of work subject to a maximum of Rs. 10,000/- and minimum of Rs. 1,000/-.

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(b) Earnest Money shall be deposited with the Trustees' treasurer in cash or by Banker's Cheque of any Calcutta Branch of a Nationalised Bank of India drawn in favour of Calcutta Port Trust or in the form of any "Account Payee" Draft of any Nationalised Bank of India drawn in favour of "Calcutta Port Trust" and payable at Calcutta/Haldia, as the case may be, and the receipt granted therefor be kept attached to the Tender/Offer in the Sealed Cover. Method of Paying E.M.

(c) Earnest Money of unaccepted tender shall be refunded without any interest through A/c. Payee Cheque drawn on a Nationalised Bank of Calcutta / Haldia. Refund of E.M.

(d) The enlisted (registered) Contractors of the Trustees who have Exemption deposited fixed Security with the Trustees' FA & CAO / Manager from E.M. to (Finance) according to his Class of Registration, shall be exempt from Regd. Firms depositing the Earnest Money, as per the following scale :

Class of Registration	Amount of Fixed Security	Financial Limit of Each Tender
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A	Rs. 25,000/-	Any tender priced up to Rs.5,00,000/-
B	Rs. 10,000/-	Any tender priced up to Rs.2,00,000/-
C	Rs. 5,000/-	Any tender priced up to Rs.1,00,000/-

- (e) (i) Tender submitted without requisite Earnest Money may be liable Tender without EM liable to rejection. to rejection.
- (ii) If before expiry of the validity period of his Tender/Offer, the tenderer amends his quoted rates or tender/offer making them unacceptable to the Trustees and/or withdraws his tender/offer, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees. Forfeiture of E.M. before Acceptance of offer.
- (f) The Earnest Money of accepted tender/offer shall be retained by the Trustees as part of the Security Deposit, for which a separate Receipt shall be issued to the Contractor after cancellation of the previous Receipt of Earnest Money. E.M. to be converted to part S.D.
- (g) Balance security for works contract shall be recovered by deduction from all progressive Bill (including final Bill, if necessary) @ 10% of the gross value of work in each such bill, so that the total recovery may not exceed the quantum computed as per the under noted percentages of the total value of work actually done up to the stage of completion. Mode of recovery of balance S.D.

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Value of Work	% of Security Deposit for works contract.	% of Security Deposit For contract of supply- ing materials & equipment only.	Scale of S.D. For recovery.
For works up to Rs.10,00,000/-.	10% (Ten percent)	1% (One percent)	
For works costing more than Rs.10,00,000/- and up to Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7½% on the balance.	1% on first Rs.10,00,000/- + ½% on the balance.	

For works costing more than Rs.20,00,000/-	10% on first Rs.10,00,000/- + 7 1/2% on the next Rs.10,00,000/- + 5% on the balance.	1% on first Rs.10,00,000/- + 1/2% on the next Rs.10,00,000/- + 1/4% on the balance.
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- (h) **Balance Security for Contract of supplying materials and equipment computed in terms of the percentages given above, shall have to be deposited with the Trustees' Treasurer in advance and within 30 days from the date of placement of supply order, either in cash or by A/c. Payee Draft of a Nationalised Bank of India drawn in favour of Calcutta Port Trust and payable at Calcutta/Haldia, as the case may be.** **S.D. for supply contracts to be deposited in advance.**
- (i) **No interest shall be paid by the Trustees to the Tenderer/Contractor on the amount of Earnest Money/Security Deposit held by the Trustees, at any stage.** **No interest payable on E.M. /S.D**
- 3.5 (i) **The Security Deposit shall refunded to the Contractor in terms of Clause 9.3 hereinafter and subject to deduction, if any, under the provision of Sub-clause 3.5 (ii) herein below. Id, however, the Contract provides for any maintenance period. 50% of the Security Deposit may be refunded against any of the treasury Receipt for that amount on expiry of half of the maintenance period and the balance deposit on the expiry of the said maintenance period and after the Engineer has certified the final completion of work in Form G.C.2 and the Contractor has submitted his "No Claim" Certificate in Form G.C.3.** **Mode of refund of S.D.**
- (ii) **The Security Deposit/Earnest Money may be liable to forfeiture at the option of the Trustees, if the Contractor fails to carry out the work or to perform/observe any of the conditions of the Contract. The Trustees shall also be at liberty to deduct any of their dues from the Security Deposit, fixed Security, Earnest Money or from any sum due or to become due to the Contractor under any other contract.** **Forfeiture of S.D.**

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- 3.6 **If stipulated in the contract as a Special Condition, the contractor shall have to Bank submit to the Engineer a performance Bond in the form of an irrevocable Guarantee guarantee from Calcutta/Haldia Branch, as the case may be, of any Nationalised in lieu of Bank of India in the proforma annexed hereto and for the sum and period as Cash S.D. mentioned in the letter of acceptance of the Tender/Offer, within 15 days from in certain the date of such letter, failing which the Contract shall be liable to be terminated cases and the earnest money shall be liable to forfeiture; all at the discretion of the**

Engineer. The cost of obtaining this or any other Bank Guarantee and/or the revalidation thereof, wherever required, has to be borne by the Contractor and it shall be his sole responsibility to arrange for timely revalidation of such Bank Guarantee, failing which and for non-fulfilment of any contractual obligation by the Contractor, the Engineer and/or the Trustees shall be at liberty to raise claim against the Guarantee and/or enforce the same unilaterally.

- 3.7** “Every Tenderer/ Bidder shall submit, in respect of a tender value of more than Rs 5 Crore, along with their tender comprising Special Conditions of Contract, General Conditions of Contract, BOQ, Earnest Money, etc. a document called Integrity Pact Agreement duly signed by their authorized representative. The Proforma of the Integrity Pact Agreement shall as specified in the GCC. In case of tender value more than Rs 5 Crore, the Integrity Pact Agreement is an essential part and parcel of bid document to be submitted by each tenderer, without which the tender shall not be considered.”

4.0 THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR

- 4.1 (a)** The contract documents shall be drawn-up in English language.

English
language to
be used
Applicability
of laws
on the
contract

- (b)** The contract shall be governed by all relevant Indian Acts. As applicable only within the jurisdiction of the High Court at Calcutta, India, including the following Acts :

1. The Contract Act (India), 1872.
2. The Major Port Trusts Act, 1963.
3. The Workmen’s Compensation Act, 1923.
4. The Minimum Wages Act, 1948.
5. The Contract Labour (Regulation & Abolition) Act, 1970.
6. The Dock Workers’ Act, 1948.
7. The Arbitration and Conciliation Act (1996) (in the case of a definite Arbitration Agreement only).

- 4.2** After acceptance of his Tender/Offer and when called on to do so by the engineer or his representative, the contractor shall, at his own expense, enter into and execute a Contract Agreement to be prepared by him in the form annexed hereto. Until such Contract Agreement is executed, the other documents referred to in the definition of the term ‘Contract’ here-in-before, shall collectively be the Contract.

- 4.3** Several documents forming the contract are to be taken as mutually explanatory of one another. Should there be any discrepancy, ambiguity, omission or error in the various contract documents, the Engineer shall have the power to correct the same and his decision shall be final and binding on the parties to the Contract.

Interpretation
of
contract
documents
—
Engineers’
Power

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- 4.4** Two copies of the Drawings referred to in the general and special All Drawings

Conditions of Contract and in the Bill of Quantities, shall be furnished by the Engineer to the Contractors free of cost for his use on the work, but these shall remain the property of the Trustees and hence, the Contractor shall return them to the Engineer or his Representative on completion of the work, if not torn or mutilated on being regularly used at site.

are Trustees' property.

- 4.5 The Contractor shall prove and make at his own expense any working or progress drawings required by him or necessary for the proper execution of the works and shall, when required, furnish copies of the same free of cost to the Engineer for his information and/or approval, without meaning thereby the shifting of Contractor's responsibility on the Engineer in any way whatsoever.

Contractor to prepare working / progress drawings

- 4.6 The Contractor shall not directly or indirectly transfer, assign or sublet the Contract or any part thereof without the written permission of the Engineer. Even if such permission be granted, the Contractor shall remain responsible (a) for the acts, defaults and neglect of any sub-contractor, his agents, servants or workmen as fully as if these were the acts, defaults or neglects of the Contractor himself or his agents, servants or workmen and (b) for his full and entire responsibility of the contract and for active superintendence of the works by him despite being sublet, provided always that the provision of labourers on a "piece rate" basis shall not be deemed to be sub-letting under this clause.

Contractor cannot sub-let the work

- 4.7 Unless otherwise specified, the Contractor shall be deemed to have included in his Tender/Offer all his cost for supplying and providing all constructional plant, temporary work. Materials both for temporary and permanent works, labour including supervision thereof, transporting to and from the site and in and about the work, including loading, unloading, fencing, watching, lighting, payment of fees, taxes and duties to the appropriate authorities and other things of every kind required for the construction, erection, completion and maintenance of the work.

Contractors' price is inclusive of all costs

- 4.8 The Contractor shall be solely responsible for the adequacy, stability and safety of all site operations and methods of construction, even if any prior approval thereto has been taken from the Engineer or his Representative. The Contractor shall not be responsible for the correctness of the design or specification of the Temporary and Permanent works formulated by the Engineer; but the Contractor shall be fully responsible for the correct implementation thereof, as also for any design and specification prepared/proposed/used by the Contractor.

Contractor is responsible for all construction process, except for correctness of design and specification formulated by the Engineer

- 4.9 Whenever required by the Engineer or his representative, the Contractor shall submit to him the details of his (a) programme for execution of the work, (b) proposed procedure and methods of work, (c) proposed deployment of plant, equipment, labour, materials and temporary works.

Contractor to submit his programme of work

The submission to and/or any approval by the Engineer or his Representative to any such programme or particulars shall not relieve the Contractor of any of his obligations under the contract.

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If for any reason the contractor be unable to adhere to his earlier programme, he shall submit his revised programme for completion of work within the stipulated time whenever asked to do so.

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| <p>4.10 Necessary and adequate supervision shall be provided by the Contractor during execution of the works and as long thereafter as the Engineer or his representative shall consider necessary during the maintenance period. The Contractor or his competent and authorised agent or representative shall be constantly at site and instructions given to him by the Engineer or his representative in writing shall be binding upon the Contractor subject to limitation in Clause 2.5 hereof. The Contractor shall inform the Engineer or his representative in writing about such representative/agent of him at site.</p> | <p>Contractor to supervise the works</p> |
| <p>4.11 The Contractor shall employ in execution of the Contract only qualified careful and experienced persons and the Engineer shall be at liberty to direct the Contractor to stop deployment of any of his staff, workmen or official at site and the Contractor shall within 48 hours comply with such instruction without any demur whenever the Engineer shall feel that the deployment of the person concerned will not be conducive to the proper and timely completion of the work.</p> | <p>Contractor to deploy qualified men and Engineer's power to remove Contractor's men</p> |
| <p>4.12 The Contractor shall be responsible for the true and proper setting out of the works in relation to reference points/lines/levels given by the Engineer in writing. The checking of any setting-out or of any alignment or level by the Engineer or his Representative shall not in any way relieve the contractor of his responsibility for the correctness thereof and he shall fully provide protect and preserve all stakes, templates, bench marks, sight rails, pegs, level marks, profile marks and other things used in setting out the works.</p> | <p>Contractor is responsible for line, level, setting out etc.</p> |
| <p>4.13 From the commencement of the works till issue of the completion certificate in Form G.C.1, vide Clause 5.12 hereof, the contractor shall take full responsibility for the care thereof. Save for the excepted risks, any damage, loss or injury to the work or any part thereof shall be made good by the Contractor at his own cost as per instruction and to the satisfaction of the engineer, failing which the Engineer or his Representative may cause the same to be made good by any other agency and the expenses incurred and certified by the Engineer shall deem proper. This Clause will not apply to that part of the work, which might have been taken over by the Trustees on partial completion of the work and in such case the Contractor's obligation will be limited to repairs and replacement for manufacturing or construction defects during the</p> | <p>Contractor is responsible to protect the work</p> |

Maintenance period (Guarantee Period) as per the directions of the Engineer as also for defects/damages if any caused to the work by the Contractor during such repairs and replacement in the maintenance period.

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4.14 The Contractor shall at his own cost protect support and take all Contractor is precautions in regard to the personnel or structure or services or responsible properties belonging to the Trustees or not which may be interfered with for all or affected or disturbed or endangered and shall indemnify and keep damages to indemnified the Trustees against claim for injury, loss or damage caused other by the Contractor in connection with the execution and maintenance of structures / the work to the aforesaid properties, structures and services and/or to persons any person including the Contractor's workmen. Cost of Insurance caused by him Cover, if any, taken by the Contractor shall not be reimbursed by the in executing Trustees, unless otherwise stipulated in the Contract. the work.

4.15 The Contractor shall immediately inform the Engineer's Fossils, Representatives if any fossil, coins, articles of value or antiquity and Treasure structures and other remains or things of geological or archaeological travaux, etc. importance be discovered at site which shall remain the property of the are Trustees' Trustees and protect them from being damaged by his workmen and property arrange for disposal of them at the Trustees' expense as per the instruction of the Engineer's Representative.

4.16 The Contractor shall be deemed to have indemnified and shall Contractor to indemnify the Trustees against all claims, demands, actions and Indemnify the proceedings and all costs arising therefrom on account of : Trustees

(g) Infringement of any patent right, design, trademark or name or claims for other protected right in connection with the works or temporary loss, damage, work. etc.

- (h) Payment of all royalties, rent, toll charges, local taxes, other payments or compensation, if any, for getting all materials and equipment required for the work.
- (i) Unauthorised obstruction or nuisance caused by the contractor in respect of Public or Private or Private road, railway tracks, footpaths, crane tracks, waterways, quays and other properties belonging to the Trustees or any other person.
- (j) Damage/injury caused to any highway and bridge on account of the movement of Contractor's plants and materials in connection with the work.

- (k) Pollution of waterway and damage caused to river, lock, sea-wall or other structure related to waterway, in transporting contractor's plants and materials.
- (l) The Contractor's default in affording all reasonable facilities and accommodation as per the direction of the Engineer or his Representative to the workmen of the Trustees and other agencies employed by or with the permission and/or knowledge of the Trustees on or near the site of work.

4.17 Debris and materials, if obtained by demolishing any property, building or structure in terms of the Contract shall remain the property of the Trustees. **Dismantled materials Trustees' property**

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- 4.18 The Contractor's quoted rates shall be deemed to have been inclusive of the following :** **Contractor's quoted rates/price must be all inclusive**
- (a) Keeping the site free of unnecessary obstruction and removal from site of constructional plant wreckage, rubbish, surplus earth or temporary works no longer required.
 - (b) Cleaning and removal from site all the surplus materials of every kind to leave the site clean and tidy after completion of the work, without which payment against final bill may be liable to be withheld.
 - (c) Precautionary measures to secure efficient protection of Docks, the River Hooghly and other waterways against pollution of whatever nature during execution and maintenance of the works and to prevent rubbish, refuse and other materials from being thrown into the water by the Contractor's men or those of his agency.
 - (d) Making arrangements for deployment of all labourer and workers, local or otherwise including payment for their wages, transport, accommodation, medical and all other statutory benefits and entry permits, wherever necessary.
 - (e) Making arrangements in or around the site, as per the requirements of local authority or the Engineer or his Representative for preventing (i) spread of any infectious disease like smallpox, cholera, plague or malaria by taking effective actions for destruction of rats, mice, vermin, mosquitoes, etc. and by maintaining healthy and sanitary condition, (ii) illegal storage and distribution of Drugs,

Narcotics, Alcoholic liquor, Arms and Ammunitions, (iii) unlawful, riotous or disorderly conduct of the Contractor's or his Sub-Contractor's workmen, (iv) deployment of workmen of age less than 16 years.

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| 4.19 | Every direction or notice to be given to the Contractor shall be deemed to have been duly served on or received by the Contractor, if the same is posted or sent by hand to the address given in the tender or to the Contractor's Site Office or to the Registered Office of the Contractor. The time mentioned in these conditions for doing any act after direction or notice shall be reckoned from the time of such posting or despatch. | Notice to Contractor. |
| 4.20 | The Contractor and his Sub-contractor or their agents and men and any firm supplying plant, materials and equipment shall not publish or caused to be published any photographs or description of the works without the prior authority of the Engineer in writing. | Contractor not to publish photograph or particulars of work |

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| 4.21 | The Contractor shall at the Trustees' cost to be decided by the Engineer render all reasonable facilities and Co-operation as per direction of the Engineer or his representative to any other Contractor engaged by the Trustees and their workmen to the Trustees' own staff and to the men of other Public Body on or near the site of work and in default the Contractor shall be liable to the Trustees for any delay or expense incurred by reason of such default. | Contractor to provide facilities to outsiders |
| 4.22 | The work has to be carried out by the Contractor causing the minimum of hindrance for any maritime traffic or surface traffic. | Work to cause minimum possible hindrance to traffic movement |
| 4.23 | All constructional plants, temporary works and materials when brought to the site by the Contractor shall be deemed to be the property of the Trustees who will have lien on the same until the satisfactory completion of the work and shall only be removed from the site in part or in full with the written permission of the Engineer or his Representative. | Trustees' lien on Contractor's Plant & Equipment. |
| 5.0 COMMENCEMENT, EXECUTION AND COMPLETION OF WORK. | | |
| 5.1 | The Contractor shall commence the work within 7 days of the receipt of Engineer's letter informing acceptance of the Contractor's tender/offer by the Trustees or within such | Preliminary time to commence |

preliminary time as mentioned by the Contractor in the Form of Tender or the time accepted by the Trustees. The Contractor shall then proceed with the work with due expedition and without delay, except as may be expressly sanctioned or ordered by the Engineer or his Representatives, time being deemed the essence of the contract on the part of the contractor.

work an
maintenance of
steady rate of
progress

- 5.2 The Contractor shall provide and maintain a suitable office at or near the site to which the Engineer's Representative may send communications and instructions for use of the Contractor.

Contractor's
site office

- 5.3 Unless specified otherwise in the contract or prior permission of the Engineer has been taken, the contractor shall not execute the work beyond the working hours observed by the Engineer's Representative and on Sundays and Holidays observed in the Trustees' system, except in so far as it becomes essential on account of tidal work or for safety of the work. If the progress of the work lags behind schedule or the work has been endangered by any act or neglect on the part of the contractor, then the Engineer or his Representative shall order and the contractor at his own expense shall work by day and by night and on Sundays and Public Holidays. Any failure of the Engineer or his Representative to pass such an order shall not relieve the contractor from any of his obligations. The Engineer's decision in this regard shall be final binding and conclusive.

Contractor to
observe
Trustees'
working hours

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- 5.4 Unless stipulated otherwise in the contract all materials required for the work shall be procured and supplied by the contractor with the approval of the Engineer or his Representative and subject to subsequent testing as may be required by the Engineer or his Representative. The Engineer shall exercise his sole discretion to accept any such materials.

Contractor to
supply all
materials as per
requirement of
the Engineer or
his
representative

- 5.5 Unless stipulated otherwise in the contract all materials, workmanship and method of measurement shall be in accordance with the relevant Codes (Latest Revision) of the Bureau of Indian Standards and the written instructions of the Engineer or his Representative. Where no specific reference is available in the contract, the material and workmanship shall be of the best of their respective kinds to the satisfaction of the Engineer.

Materials &
Works

- 5.6 Samples shall be prepared and submitted for approval of the Engineer or his representative, whenever required to do so, all at the Contractor's cost.

Contractor to
submit samples
for approval

Unless stipulated otherwise in the contract, the cost of any test

Contractor to

required by the Engineer or his representative in respect of materials and workmanship deployed on the work, shall be borne by the Contractor. arrange all testing at his own cost.

5.8 Regarding the supply of any materials by the Trustees to the contractor in accordance with the contract, the following conditions shall apply :

- (a) The Contractor shall, at his own expense, arrange for The Contractor transporting the materials from the Trustees' Stores, watching, shall account storing and keeping them in his safe custody, furnishing of for and look statement of consumption thereof in the manner required by the after the Engineer or his representative, return of surplus and empty Trustees' container to the Trustees' Stores as per the direction of the materials Engineer or his Representative.
- (b) Being the custodian of the Trustees' materials, the contractor Contractor to shall remain solely responsible for any such materials issued to compensate for him and for any loss or damage thereof for any reason other loss and damage than "Excepted Risks", the Contractor shall compensate the Trustees' Trustees' in the manner decided by the Engineer and shall at no materials stage remove or cause to be removed any such material from the site without his permission in writing.
- (c) The Trustees' materials will generally be supplied in stages and in Delay in supply accordance with the rate of progress of work but except for grant of Trustees' of suitable extension of completion time of work as decided by the materials will Engineer. The Contractor shall not be entitled to any other only entitle the compensation, monetary or otherwise, for any delay in the supply Contractor for of Trustees' materials to him. The Contractor shall, however, extension of communicate his requirement of such materials to the Engineer completion time from time to time. of work

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- (d) Unless stipulated otherwise in the contract, the value of the Recovery from Trustees' materials issued to the contractor shall be recovered Contractor for from the contractor's bills and/or any of his other dues, Trustees' progressively according to the consumption thereof on the materials work and/or in the manner decided by the Engineer or his under normal representative and at the rate/s stipulated in the contract. circumstances These rates shall only be considered by the contractor in the preparation of his tender/offer and these will form the basis of escalation/variation, if in future the contractor is required to procure and provide any such material on the written order of the Engineer consequent on the Trustees' failure to effect timely supply thereof.
- (e) If the Engineer decides that due to the contractor's negligence, Recovery from any of the Trustees' materials issued to the contractor has Contractor for

been – (i) lost or damaged, (ii) consumed in excess of Trustees' requirement and (iii) wasted by the contractor in excess of materials normal wastage, then the value thereof shall be recovered under other from the contractor's bills or from any of his other dues, after circumstances. adding 19 ¼% extra over the higher one of the followings -

- (1) The issue rate of the materials at the Trustees' Stores and
- (2) The market price of the material on the date of issue as would be determined by the Engineer.

5.9 The Engineer or his Representative shall have the power to inspect any material and work at any time and to order at any time – (I) for removal from the site of any material which in his opinion is not in accordance with the contract or the instruction of the engineer or his representative, (ii) for the substitution of the proper and suitable materials, or (iii) the removal and proper re-execution of any work which in respect of material and workmanship is not in accordance with the contract or the instructions of the Engineer. The Contractor shall comply with such order at his own expense and within the time specified in the order. If the contractor fails to comply, the Engineer shall be at liberty to dispose any such materials and re-do any work in the manner convenient to the Trustees by engaging any outside agency at the risk and expense of the contractor and after giving him a written prior notice of 7 days.

Contractor to replace materials/work not acceptable to the Engineer or his Representative

5.10 No work shall be covered up and put out of view by the contractor without approval of the Engineer or his Representative and whenever required by him, the contractor shall uncover any part or parts of the work or make openings in or through the same as may be directed by the Engineer or his representative from time to time and shall reinstate or make good those part of works thus affected to the satisfaction of the Engineer, all at the cost of the contractor.

Contractor to seek approval of Engineer or his Representative before covering up any portion of work

The Trustees shall reimburse such cost as determined by the Engineer, if the initial covering up was with prior written order of the Engineer or his Representative.

5.11 On a written order of the Engineer or his Representative, the contractor shall delay or suspend the progress of the work till such time the written order to resume the execution is received by him. During such suspension the contractor shall protect and secure the work to the satisfaction of the Engineer or his Representative. All extra expenses in giving effect to such order shall be considered by the Trustees, unless such suspension is –

Contractor to suspend work on Order from Engineer or his Representative

- (a) otherwise provided for in the contract, or
- (b) necessary by reason of some default on the part of the contractor, or
- (c) necessary by reason of climatic conditions on the site, or
- (d) necessary for proper execution of the works or for the safety of the works or any part thereof.

The Engineer shall settle and determine such extra payment and/or Extension of completion time to be allowed to the contractor, as shall, in the opinion of the Engineer be fair and reasonable, and the same shall be final and binding on the Contractor.

5.11. If at any time before or after commencement of the work the Trustees do not require the whole of the work tendered for the Engineer shall notify the same to the contractor in writing and the contractor shall stop further works in compliance of the same. The Contractor shall not be entitled to any claim for compensation for underived profit or for such premature stoppage of work or on account of curtailment of the originally intended work by reason of alteration made by the Engineer in the original specifications, drawings, designs and instructions.

5.12 When the whole of the work has been completed to the satisfaction of the Engineer and has passed any final test prescribed in the contract, the contractor shall, within 21 days of submission of his application to the Engineer, be entitled to receive from him a certificate for completion of work in Form G.C.1, annexed hereto. If any part of the total work having been completed to the satisfaction of the Engineer, be taken over and/or used by the Trustees, the Contractor shall on application be entitled to partial completion certificate in the Form G.C.1 indicating the portion of the work covered by it, so that the Contractor's liability during maintenance period of the contract, if any, shall commence from the date mentioned in such certificate so far as the completed portion of the work is concerned.

Completion Certificate G.C.1.

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6.0 TERMS OF PAYMENT :

- 6.1** No sum shall be considered as earned by or due to the Contractor in respect of the work till final and satisfactory completion thereof and until a certificate of final completion in Form G.C.2 has been given by the Engineer.
- All interim payments are advances till issue of Certificate in Form G.C.2
- On account payments, if any, made prior to issue of the certificate in Form G.C.2, shall all be treated as mere advance, which shall stand recoverable in full or in part, if the Engineer so decides in the context of Contractor's unfulfilled contract condition, if any.
- 6.2** All payments shall be made to the Contractor only on the basis of measurements of actual work done, as recorded in the Trustees' measurement books and at accepted tendered or at agreed rates, as the case may be, except as otherwise provided in the contract and when the Engineer decides any other rate for change in the scope of work or omission, if any, on the part of the Contractor.
- Payment on the basis of measurements at agreed rates.
- 6.3** For work of sanctioned tender value more than Rs.50,000/- or having an initially stipulated completion period of 4 months or more, on account payments may be made at the discretion of the Engineer or his Representative at intervals deemed suitable and justified by him. Provided always that subject to execution of work of substantial value in the context of the contract price, the interval of such on account payments shall be decided by the Engineer or his Representative, which shall ordinarily not be less than 1 month in between two payments for on account bill and/or advance.
- Limitation for on account payment
- 6.4** Measurement for works done shall be progressively taken by the Engineer's Representative and entered in the Trustees' Measurement Book, at intervals deemed suitable and proper by him and/or the Engineer. The Contractor or his duly accredited Representative or Agent shall remain present at the time of such measurement and assist the engineer's Representative in every manner required by him. After the measurements taken have been entered in the Measurement Book, the Contractor or his Agent shall sign the Measurement Book at the end of such Measurements over the Contractor's Rubber Stamp as a token of acceptance of all such measurements, recorded above and prior to such signature. If the Contractor or his Agent fails to participate even after 3 days written notice from the Engineer's Representative, the measurement shall be taken ex-parte by the Engineer's Representative and those shall be accepted by the
- Recording of measurements

Contractor.

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- 6.5** Based on the quantum of work and the value thereof computed in the Measurement Book, the Contractor shall type out his bill in the proforma approved by the Engineer and submit the same to the Engineer's Representative in quadruplicate, duly signed by him or his accredited Agent over his Rubber Stamp. The Engineer or his Representative may in his absolute discretion, allow advance payment against such bill to the extent of an amount not exceeding 75% of the "net payable" sum of the said bill, subject to adjustment thereof against the bill at the time of checking and auditing the bill at the Trustees' end. The measurement Book will not be handed over to the Contractor; but he will obtain the abstracts of quantities, amounts and recoveries to type out the bill. **Contractor to prepare and submit his bills**
- 6.6** At the discretion of the Engineer or his Representative and only in respect of accepted offers/where estimated amount put to tender would be Rs.2,00,000/- or more, advance payment may be made to the extent of 75% of the value of any material purchased and brought to the site by the Contractor. Provided always that –
- (i) the materials shall, in the opinion of the Engineer or his Representative be of imperishable nature,
 - (ii) the value of such materials shall be assessed by the engineer or his Representative at their own discretion,
 - (iii) a formal agreement has been drawn up with the contractor, under which the Trustees secure a lien on the contractor's materials, **Advance payment against Non-perishable materials**
 - (iv) the materials are safe-guarded by the contractor against losses, shortage and misuse due to the contractor postponing the execution of the work or otherwise,
 - (v) in the event of storage of such materials within the Trustees' protected areas in the Docks, the contractor shall submit an Indemnity Bond in the proforma and manner acceptable to Trustees' whereby the contractor

shall indemnify the Trustees against all financial loss/damage, on account of loss/damage to such materials for whatever reasons,

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(vi) in the event of storage of such materials outside the Trustees' protected areas the Contractor shall submit to the Engineer an irrevocable Bank Guarantee favouring the Trustees and for the same sum as is being advance, in the proforma and manner acceptable to the Trustees. The Guarantee shall be of a Calcutta/Haldia Branch of any Nationalised Bank or a Schedule Commercial Bank, as the case may be, acceptable to the Trustees and shall remain valid till the anticipated period of consumption of such materials in the work. The Bank Guarantee must bear an undertaking by the issuing Bank guaranteeing automatic payment of the guaranteed sum to the Trustees by the Bank on the date of expiry of the validity of the Guarantee, unless with the prior written approval of the Engineer on behalf of the Trustees, the Bank has extended the validity of the Guarantee.

(vii) The amount of advance shall be recoverable from the contractor's bills or any other dues, progressively with the consumption of the materials on the basis of quantity consumed. Consequent on full recovery of the advance the Indemnity Bond/Bank Guarantee, vide Sub-clause (v) & (vi) above, shall be returned to the Contractor duly discharged by the Engineer on behalf of the Trustees.

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|-----|--|---------------------------------------|
| 6.7 | No certificate of the Engineer or his representative shall protect the Contractor against or prevent the Trustees from obtaining repayment from the Contractor, in case the Engineer or his representative should overcertify for payment or the Trustees should over-pay the Contractor on any account. | Recovery for wrong and over payment |
| 6.8 | No claim for interest shall be admissible or payable to the Contractor at any stage and in respect of any money or balance or Bank Guarantee, which may be due to the Contractor from the Trustees, owing to dispute or otherwise or for any delay on | Interest not admissible to Contractor |

the part of the Trustees in making interim or final payment or otherwise.

7.0 VARIATION AND ITS VALUATION :

7.1 The Quantities set out in the Bill of Quantities of the tender shall be treated as estimated quantities of the work and shall never be deemed as actual or correct quantities of the works to be executed by the contractor in fulfilment of his obligation under the contract.

Quantities in
Bill of
Quantities of
Tender

7.2 The Engineer shall have the power to order the Contractor in writing to make any variation of the quantity, quality or form of the works or any part thereof that may, in his opinion, be necessary and the Contractor upon receipt of such an order shall act as follows :

Engineer's
power to vary
the works

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- 7.2**
- (a) Increase or decrease the quantity of any work included in the contract.
 - (b) Omit any work included in the contract.
 - (c) Change the Character or quality or kind of any work included in the contract.
 - (d) Change the levels, lines, position and dimensions of any part of the work, and
 - (e) Execute extra and additional work of any kind necessary for completion of the works

7.3 No such variation shall in any way vitiate or invalidate the contract or be treated as revocation of the contract, but the value (if any) of all such variations evaluated in accordance with the Engineer's sole decision shall be taken into account and the contract price shall be varied accordingly.

Variation by
engineer do
not vitiate the
contract

7.4 Provided always that written order of the Engineer shall not be required for increase or decrease in the quantity of any work upto 15% where such increase or decrease is not the result of any variation order given under this clause but is the result of the quantities exceeding or being less than those stated in the bill of quantities. Provided also that verbal order of variation from the Engineer shall be complied with by the Contractor and the Engineer's subsequent written confirmation of such verbal order shall be deemed to be an order in writing within the meaning of this

Where written
order for
variation is
not needed

- clause.
- 7.5** (a) The Contractor shall not be entitled to any claim of extra or additional work unless they have been carried out under the written orders of the Engineer. **Payment for extra or additional, or omitted work**
- (b) The Engineer shall solely determine the amount (if any) to be or substituted added to or deducted from the sum named in the tender in work, respect of any extra work done or work omitted by his order. **Engineer's powers**
- (c) All extra, additional or substituted work done or work omitted by order of the Engineer shall be valued on the basis of the rates ad prices set out in the contract, if in the opinion of the Engineer, the same shall be applicable. If the contract does not contain any rates or prices directly applicable to the extra, additional or substituted work, then the Engineer may decide the suitable rates on the basis of Schedule of Rates (including surcharge in force at the time of acceptance of tender), if any, adopted by the Trustees with due regard to the accepted contractual percentage, if any thereon. In all other cases the Engineer shall solely determine suitable rates in the manner deemed by him as fair and reasonable, and his decision shall be final, binding and conclusive.

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- (d) If the nature or amount of any omission or addition relative to the nature or amount of the whole of the contract work or to any part thereof shall be such that, in the opinion of the Engineer, the rate of prices contained in the contract for any item of the works or the rate as evaluated under sub-clauses (b) and (c) of this clause, is by reason of such omission or addition rendered unreasonable or in-applicable, the Engineer shall fix such other rate or price as he deems proper and the Engineer's decision shall be final, binding and conclusive.

8.0 DELAY / EXTENSION OF COMPLETION TIME / LIQUIDATED DAMAGE / TERMINATION OF CONTRACT

- 8.1** Should the quantum of extra or additional work of any kind or delayed availability of the Trustees' materials to be supplied as per contract or exceptionally adverse climatic conditions and natural phenomenon or strikes, lock-outs, civil commotion or other special circumstances of any kind beyond the control of the Contractor, cause delay in completing the work, the contractor shall apply to the Engineer in writing for suitable extension of completion time within 7 days from the date of occurrence of the reason and the Engineer shall thereupon consider the stated reasons in the manner deemed necessary and shall either reject the application or determine and **Extension of completion time**

allow in writing the extension period as he would deem proper for completion of the work with or without the imposition of "Liquidated Damage" Clause (No.8.3 hereof) on the Contractor and his decision shall be final and binding on the Contractor. If an extension of completion time is granted by the Engineer without imposition of liquidated damage, from the Clause No.8.3 of the Liquidated damage shall apply from its date of expiry, if the work be not completed within the extended time, unless stated otherwise in the decision communicated by the Engineer, as aforesaid.

- 8.2 a) If the Contractor fails to complete the work within the 'Liquidated stipulated dates or such extension thereof as communicated by Damage' and the Engineer in writing, the Contractor shall pay as other compensation (Liquidated Damage) to the Trustees and not as a compensation penalty, ½% (half percent) of the total value of work (contract due to Trustees piece) as mentioned in the letter of acceptance of the tender/offer, for every week or part thereof the work remains unfinished. Provided always that the amount of such compensation shall not exceed 10% of the said value of work. The amount of Liquidated damages shall be determined by the Engineer, which shall be final and binding.

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- (b) Without prejudice to any of their legal rights, the Trustees shall have the power to recover the said amount of compensation/damage in Sub-clause (a) of this clause, from any money due or likely to become due to the Contractor. The payment or deduction of such compensation/damage shall not relieve the Contractor from his obligation to complete the work or from any of his other obligations/liabilities under the contract and in case of the Contractor's failure and at the absolute discretion of the Engineer, the work may be ordered to be completed by some other agency at the risk and expense of the Contractor, after a minimum three days notice in writing has been given to the Contractor by the Engineer or his Representative.

- 8.3 Without being liable for any compensation to the Contractor, the Default of the Trustees may, in their absolute discretion, terminate the contract Contractors and enter upon the site and works and expel the Contractor there remedies &

from after giving him a minimum 3 days' notice in writing, due to occurrence of any of the following reasons and decision of the Trustees in this respect, as communicated by the Engineer shall be final and conclusive :

powers/Termination of Contract.

- (i) The Contractor has abandoned the contract.
- (ii) In the opinion of the Engineer, either the progress of work is not satisfactory or the work is not likely to be completed within the agreed period on account of Contractor's lapses.
- (iii) The Contractor has failed to commence the works or has without any lawful excuse under these conditions has kept the work suspended for at least 15 days despite receiving the Engineer's or his Representative's written notice to proceed with the work.
- (iv) The Contractor has failed to remove materials from site or to dismantle or demolish and replace work for 7 days after receiving from the Engineer or his representative the written notice stating that the said materials or work were condemned and rejected by him under these conditions.
- (v) The Contractor is not executing the works in accordance with the contract or is persistently or flagrantly neglecting to carry out his obligations under the contract.
- (vi) Any bribe, commission, gift or advantage is given, promised or offered by or on behalf of the contractor to any officer, servant or representative of the Trustees or to any person on his or their behalf in relation to the obtaining or to the execution of the contract.
- (vii) The Contractor is adjusted insolvent or enters into composition with his creditors or being a company goes into liquidation either compulsory or voluntary.

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- 8.3.1 Upon receipt of the letter of termination of work, which may be issued by the Engineer on behalf of the Trustees, the Contractor shall hand over all the Trustees' tools, plant and materials issued to him at the place to be ascertained from the Engineer, within 7 days of receipt of such letter.
- 8.3.2 In all such cases of Termination of work, the Trustees shall have the power to complete the work through any other agency at the Contractor's risk and expense and the Contractor shall be debited any sum or sums that may be expended in completing the work beyond the amount that would have been due to the Contractor, had

he duly completed the work of the work in accordance with the contract.

8.3.3 Upon termination of contract, the Contractor shall be entitled to receipt payment of only 90% of the value of work actually done or materials actually supplied by him and subject to recoveries as per contract, provided the work done and materials conform to specifications at the time of taking over by the Trustees. The payment for work shall be based on measurements of actual work done and priced at approved contract rates or other rates, as decided by the Engineer. The payment for materials supplied shall be at the rates as decided by the Engineer, which shall I in no case be more than market rates prevailing at the time of taking over by the Trustees. The Engineer's decision in all such case shall be final, binding and conclusive.

8.3.4 The Trustees shall have the power to retain all moneys due to the Contractor until the work is completed by other agency and the Contractor's liabilities to the Trustees are known in all respect.

9.0 MAINTENANCE AND REFUND OF SECURITY DEPOSIT

9.1 On completion of execution of the work the Contractor shall maintain the same for a period, as may be specified in the form of a Special Condition of the Contract, from the date mentioned in the Initial Completion Certificate in Form G.C.1. Any defect/fault, which may appear in the work during aforesaid maintenance period, arising, in the sole opinion of the Engineer or his representative, from materials or workmanship not in accordance with the contract or the instruction of the Engineer or his representative, shall, upon the written notice of the Engineer or his representative, be amended and made good by the Contractor at his own cost within seven days of the date of such notice, to the satisfaction of the Engineer or his representative, failing which the Engineer or his representative shall have the defects amended and made good through other agency at the Contractor's risk and cost and all expenses, consequent thereon or incidental thereto, shall be recoverable from the Contractor in any manner deemed suitable by the Engineer.

Contractor's obligation for maintenance of work.

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9.2 The Contractor shall not be considered completed and the work shall not be treated as finally accepted by the Trustees, until a Final Completion Certificate in Form G.C.2 annexed hereto shall have been signed and issued by the Engineer to the contractor after all obligations under the

Certificate of final completion

Contract including that in the maintenance period, if any, have been fulfilled by the Contractor. Previous entry on the works or taking possession, working or using thereof by the Trustees shall not relieve the Contractor of his obligations under the contract for full and final completion of the work.

- | | | |
|--|---|----------------------------------|
| 9.3 | On completion of the contract in the manner aforesaid, the Contractor may apply for the refund of his Security Deposit by submitting to the Engineer (I) The Treasury Receipts granted for the amount of Security held by the Trustees, and (ii) his “No further claim” Certificate in Form G.C.3 annexed hereto (in original), where upon the Engineer shall issue Certificate in Form G.C.2 and within two months of the Engineer’s recommendation, the Trustees shall refund the balance due against the Security Deposit to the Contractor, after making deduction therefrom in respect of any sum due to the Trustees from the Contractor. | Refund of
Security
Deposit |
| 10.0 INTERPRETATION OF CONTRACT DOCUMENTS, DISPUTES AND ARBITRATION | | |
| 10.1 | In all disputes, matters, claims, demands or questions arising out of or connected with the interpretation of the Contract including the meaning of Specifications, drawings, designs and instructions or as to the quality of workmanship or as to the materials used in the work or the execution of the work whether during the progress of the works or after the completion and whether before or after the determination, abandonment or breach of the contract the decision of the Engineer shall be final and binding on all parties to the contract and shall forthwith be given effect to by the Contractor. | Engineer’s
decision |
| 10.2 | If the Contractor be dissatisfied with any such decision of the Engineer, he shall within 15 days after receiving notice of such decision require that the matter shall be referred to Chairman, who shall thereupon consider and give a decision. | Chairman’s
award. |
| 10.3 | If, however, the Contractor be still dissatisfied with the decision of the Chairman, he shall within 15 days after receiving notice of such decision require that within 60 days from his written notice, the Chairman shall refer the matter to an Arbitrator of the panel of Arbitrators to be maintained by the Trustees for the purpose and any such reference shall be deemed to be a submission to arbitration within the meaning of Indian Arbitration Act, 1940 or any statutory modification thereof. | Arbitration. |
| 10.3.1. | If the Arbitrator so appointed is unable or unwilling to act or resigns his appointment or vacates his office due to any reason whatsoever, another person from panel shall be appointed as Sole Arbitrator and he shall proceed from the stage at which his predecessor left it. | |

- 10.3.2** The Arbitrator shall be deemed to have entered on reference on the date he issues notice to both the parties fixing the date of first hearing.
- 10.3.3** The time limit within which the Arbitrator shall submit his award shall normally be 4 months as provided in Indian Arbitration Act, 1940 or any amendment thereof. The Arbitrator may, if found necessary, enlarge the time for making and publishing the award, with the consent of the parties..
- 10.3.4** The venue of the arbitration shall be either Calcutta or Haldia as may be fixed by the Arbitrator in his sole discretion. Upon every or any such reference the cost of any incidental to the reference and award respectively shall be in the discretion of the Arbitrator who may determine, the amount thereof or by whom and to whom and in what manner the same shall be borne and paid.
- 10.3.5** The Award of the Arbitrator shall be final and binding on all parties subject to the provisions of the Indian Arbitration Act 1940 or any amendment thereof. The Arbitrator shall give a separate award in respect of each item of disputes and respective claim referred to him by each party and give reason for the award.
- 10.3.6** The Arbitrator shall consider the claims of all the parties to the contract – within only the parameters of scope and condition s of the contract in question.
- 10.3.7** Save as otherwise provided in the contract the provisions of the Arbitration Act, 1940 and rules made thereunder, for the time being in force, shall apply to the arbitration proceedings under this Clause.
- 10.4** The Contractor shall not suspend or delay the work and proceed with the work with due diligence in accordance with Engineer's decision. The Engineer also shall not withhold any payment, which, according to him, is due or payable to the Contractor, on the ground that certain disputes have cropped up and are likely to be referred to arbitration.
- 10.5** Provided always as follows:
- [a] Nothing of the provisions in paragraphs 10.3 to 10.3.7 hereinabove would apply in the cases of contracts, where tendered amount appearing in the letter of acceptance of the tender / offer is less than Rs.40,00,000/-.
 - [b] The Contractor shall have to raise disputes or differences of any kind whatsoever in relation to the execution of the work to the Engineer within 30 days from the date of occurrence of the cause of dispute and before the preparation of the final bill, giving detailed justifications, in the context of contract conditions.

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- [c] **Contractor's dispute if any arising only during the maintenance period, if any, stipulated in the contract, must be submitted to the Engineer, with detailed justification in the context of contract conditions, before the issuance of final completion certificate in Form G.C.-2 *ibid*.**
No dispute or difference on any matters whatsoever, the Contractor can raise pertaining to the Contract after submission of certificate in form G.C.3 by him.
- [d] **Contractor's claim / dispute raised beyond the time limits prescribed in sub-clauses 10.5[b] and 10.5 [c] hereinabove, shall not be entertained by the Engineer and / or by any Arbitrator subsequently.**
- [e] **The Chairman / Trustees shall have the right to alter the panel of Arbitrators, vide Clause 10.3 hereinabove, on their sole discretion, by adding the names of new Arbitrators and / or by deleting the names of existing Arbitrators, without making any reference to the Contractor.**

To
The Manager (I&CF),
Haldia Dock Complex.

I/We _____

having examined the site of work, inspected the Drawings and read the specifications, General & Special Conditions of Contract and Conditions of the Tender, hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specification, Bill of Quantities, General & Special Conditions of Contract and Drawings prepared by or on behalf of the Trustees and at the rates & prices set out in the annexed Bill of Quantities within _____ months / weeks from the date of order to commence the work and in the event of our tender being accepted in full or in part. I / We also undertake to enter into a Contract Agreement in the form hereto annexed with such alterations or additions thereto which may be necessary to give effect to the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawing and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specification, Bill of Quantities, Conditions of Contract and the Tender, together with the acceptance thereof in writing by or on behalf of the Trustees shall be the Contract.

THE TOTAL AMOUNT OF TENDER Rs. **NOT TO BE QUOTED IN COVER I OFFER**

(Repeat in words) **NOT TO BE QUOTED IN COVER I OFFER**

I / We require _____ days / months preliminary time to arrange and procure the materials required by the work from the date of acceptance of tender before I We could commence the work.

I / We have deposited with the Trustees' Manager (Finance), HDC, vide Receipt No.

_____ of _____ as Earnest Money.

I / We agree that the period for which the tender shall remain open for acceptance shall not be less than four months.

Dated : (Signature of Bidder with Seal)

WITNESS :

Signature :

Name : (In
Block Letters)

Address :

Occupation

:

Name of the Bidder :

Address :

**KOLKATA PORT TRUST
HALDIA DOCK COMPLEX**

FORM G.C.1

Contractor _____

Address -----

Date of completion :

Dear sir(s),

This is to certify that the following work viz :-

Name of work :

.....

.....

.....

.....

Estimate No. E.E.0.....Dt.....

C.E.O.....Dt.....

.....

Work Order No.....

Allocation.....

Contract No.

which was carried out by you is in the opinion of the undersigned complete in every respect on the _____ day of _____ 2000 in accordance with terms of the Contract and you are required to maintain the work as per Clause 62 of the General Conditions of Contract and under provisions of the Contract for a period of _____ weeks / months / years

from the _____ day of _____ 2000 to _____ day of _____ 2000 .

Yours faithfully,

Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)

Name.....

Designation.....

OFFICE SEAL

**KOLKATA PORT TRUST
HALDIA DOCK COMPLEX**

FORM G.C.2.

Certificate of Final Completion.

**The Financial Adviser & Chief Accounts Officer
The Manager (Finance), Haldia Dock Complex.**

This is to certify that the following work viz:-

Name of work :

Estimate No. E.E.O.....dt.....

C.E.O.....dt.....

Work Order No.....

Contract No.

Resolution & Meeting No.

Allocation :

which was carried out by Shri/Messrs..... is now complete in every respect in accordance with the terms of the Contract and that all obligations under the Contract have been fulfilled by the Contractor.

**Signature.....
(ENGINEER/ENGINEER'S REPRESENTATIVE)
NAME.....
DESIGNATION.....
OFFICE SEAL**

**KOLKATA PORT TRUST
HALDIA DOCK COMPLEX**

FORM G.C.3

(‘NO CLAIM ‘ CERTIFICATE FROM CONTRACTOR)

**The Manager (I&CF)
Haldia Dock Complex
Calcutta Port Trust
Haldia.
(Atten:.....)**

Dear Sir,

I / We do hereby declare that I / we have received full and final payment from the Calcutta Port Trust for the execution of the following work viz:-

Name of work : _____

Work Order No :- _____

Contract No. _____

Agreement No.....Dt.....

and I / we have no further claim against the Calcutta Port Trust in respect of the above-mentioned job.

Yours faithfully,

(Signature of the

Contractor)

Dated _____

Name of Contractor.....

Address:.....

(OFFICIAL SEAL OF THE CONTRACTOR)

KOLKATA PORT TRUST

PROFORMA OF FORM OF AGREEMENT

THIS AGREEMENT made _____ day of _____ 20____ between the "Board Of Trustees for the Port Of Calcutta , a statutory body constituted under Major Port Trust Act ,1963 under the rules there under and statutory modification thereto having Registered Office at 15, Strand Road , Calcutta - 700001 (hereinafter called "EMPLOYER" which expression unless excluded by or repugnant to the context be deemed to include his successor/s in office) on the one part and _____ (hereinafter called the "CONTRACTOR" which expression shall unless excluded by or repugnant to the context he deemed to include his heirs, executors, administrators, representative, successor in officer and permitted assigns) of the other part.

WHEREAS The TRUSTEES are desirous that certain works should be executed viz _____ and have accepted a Tender/Offer by the contractor for the execution, completion and maintenance of such works .

NOW THIS CONTRACT AGREEMENT WITNESSETH as follows :-

1. In this agreement words expressions shall have the same meanings as are respectively assigned to them in General Conditions Of Contract, hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement , viz :-
 - i. The said Tender/Offer & the acceptance of Tender/ Offer.
 - ii. The Drawings.
 - iii. The General Conditions Of Contract.
 - iv. Special Conditions Of Contract (If any).
 - v. The Conditions Of Tender.
 - vi. The Specifications.
 - vii. The Bill Of Quantities.
 - viii. All correspondences by which the contract is added, amended, varied or modified in any way by mutual consent.
3. In consideration of the payments to be made by the Trustees to the Contractor as hereinafter mentioned the contractor hereby covenant with the Trustees to

execute ,complete and maintain the work in conformity in all respects with the provisions of Contract.

4. The Trustees hereby covenants to pay to the contractor in consideration of such execution ,completion and maintenance of the works the Contract Prices at the times and in the manner prescribed by the contractor .

IN WITNESS whereof the parties hereto have caused their respective Common Seals to be hereunto as fixed (or have set their respective hands and seals) the day and year first above written.

have executed these presents on the day and year first above written.

The _____ Seal _____ of _____

Was hereunto affixed in the presence of :

Name _____ :-

Address _____ :-

OR

SIGNED SEALED AND DELIVERED

By _____ the _____ said

In the presence of :

Name _____ :-

Address _____ :-

The Common Seal of the Trustees was hereunto affixed in he presence of :

Name _____ :-

Address _____

:-

Proforma Of Irrevocable Bank Guarantee (PERFORMANCE BOND) in lieu of cash Security Deposit, to be issued by the Kolkata/ Haldia Branch, as the case may be, of any nationalised Bank of India on Non-Judicial Stamp Paper worth Rs 50/- or as decided by the Engineer/ Legal Adviser of the Trustees.

Ref. _____

Bank Guarantee No. _____

Date _____

To
 The Board of Trustees for the Port of Kolkata,
 15, Strand Road
 Kolkata – 700 001

Dear Sirs,

In consideration of the Board of Trustees For the Port of Kolkata, - (hereinafter referred to as the “EMPLOYER” which expression shall unless repugnant to the context or meaning thereof include its successors administrators and assigns) having awarded to

_____, with registered office at _____
 (hereinafter referred to as the “CONTRACTOR “ which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) a CONTRACT by issue of EMPLOYER’S work order dated _____ the same having been unequivocally accepted by the Contractor resulting in a ‘CONTRACT’ bearing Letter Of Award No _____ dated _____ Valued at Rs _____ for “ ” and the contractor having agreed to prove a

Contract performance Guarantee for the faithful performance of the entire

Contract equivalent to Rs. (rupees only) to the EMPLOYER.

We, the Bank, , Kolkata/ Haldia having its Head Office at (hereinafter referred to as the “Bank”, which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer on demand any and all monies payable by the Contractor to the extent of Rs. -(only) as aforesaid at any time upto without any demur, reservation, contest, recourse or protest an/or without any reference to the CONTRACTOR, Any such demand made by Employer on the Bank shall be conclusive and binding notwithstanding any difference between EMPLOYER and CONTRACTOR or any dispute pending before any Court, tribunal, Arbitrator or any other Authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of employer and further agrees that the guarantee herein contained shall continue to be enforceable till the Employer discharges his guarantee.

EMPLOYER shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee from time to time to extend the time for performance of the CONTRACT by

CONTRACTOR. Employer shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or any right which they might have against Contractor, and to exercise the same at any time in any manner, and other to enforce or to forebear to enforce any covenants, contained or implied, in the CONTRACT between EMPLOYER and CONTRACTOR or any other course of remedy or security available to EMPLOYER . The Bank shall not be released of its obligations under these presents by any exercise by EMPLOYER of its liberty with reference to the matters aforesaid or any of them or by reason or any other acts of omission or commission on the part of employer or any other indulgence shown by EMPLOYER or by any other matter or thing whatsoever which under Law would, but for this provision, have the effect of reliving the bank.

The Bank also agreed that EMPLOYER at its option shall be entitled to enforce this Guarantee against the Bank as principal debtor, in the first instance without proceeding against CONTRACTOR and notwithstanding any security or other guarantee that EMPLOYER may have in relation to the CONTRACTOR'S liabilities.

Notwithstanding anything contained herein above our liability under this guarantee is restricted to Rs (rupees only) and it shall remain in force up to and including and shall be extended from time to time for such period , on whose behalf this guarantee has been given.

Dated, this _____ day of2010

WITNESSES

(Signature)

(Signature)

(Name)

(Name)

(Official address)

(Designation with Bank Stamp)
+ Attorney as per power of Attorney No.

Dated

Integrity Pact

Between
Kolkata Port Trust (KoPT) hereinafter referred to as “ **The Principal/ Employer**”.

And

..... hereinafter referred to as “

The Bidder/Contractor”

Preamble

The Principal intends to award, under laid down organizational procedures, contract/s for The Principal values full compliances with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, an Independent External Monitor (IEM) appointed by the principal, will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-

Enabling the PRINCIPAL/EMPLOYER to get the contractual work executed and/or to obtain/dispose the desired said stores/ equipment at a competitive price in conformity with the defined specifications/ scope of work by avoiding the high cost and the distortionary impact of corruption on such work /procurement/ disposal and Enabling BIDDERS/ CONTRACTORS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the PRINCIPAL/EMPLOYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

Section 1 – Commitments of the Principal/ Employer .

- (1) The Principal commits itself to take measures necessary to prevent corruption and to observe the following principles:
 - a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b. The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will, in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the

Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

- c. The Principal will exclude from the process all known prejudiced persons.
- (2). If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal Code (IPC)/Prevention of Corruption (PC) Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section-2 –Commitments of the Bidder(s) / Contractor(s)

- (1) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a. The Bidder(s) /Contractor(s) will not directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contract, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
 - c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
 - d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principles, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines, all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is annexed and marked as Annex-A.
 - e. The Bidder(s)/Contractor(s) will when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- (2). The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section-3-Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s) before award or during execution has committed a transgression through a violation of Section 2 above, or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as considered appropriate.

Section 4-Compensation for damages

- (1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- (2) If the Principal has terminated the contract according to Section 3 or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5-Previous transgression

- (1) The Bidder declares that no previous transgressions occurred in the last 3 years from the date of signing the Integrity pact with any other Company in any country conforming to the anti corruption approach or with any other Public Sector Undertaking / Enterprise in India, Major Ports/ Govt. Departments of India that could justify his exclusion from the tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as considered appropriate.

Section 6- Equal treatment of all Bidders/Contractors/Sub-Contractors

- (1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- (2) The Principal, will enter into agreements with identical conditions as this one with all Bidders, Contractors and Sub-contractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7- Other Legal actions against violating Bidder(s)/ Contractor(s)/ Sub Contractor(s)

The actions stipulated in this Integrity pact are without prejudice to any other legal action that may follow in accordance with provisions of the extant law in force relating to any civil or criminal proceedings. .

Section 8 – Role of Independent External Monitor(IE M):

- (a) The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this pact.
- (b) The Monitors shall not be subject to instructions by the representatives of the parties and shall perform their functions neutrally and independently.
- (c) Both the parties accept that the Monitors have the right to access all the documents relating to the contract.
- (d) As soon as the Monitor notices, or has reason to believe, a violation of this pact, he will so inform the authority designated by the Principal and the Chief Vigilance Officer of Kolkata Prot Trust.
- (e) The BIDDER/ CONTRACTOR(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the PRINCIPAL including that provided by the BIDDER/

CONTRACTOR. The BIDDER/ CONTRACTOR will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation, if any. The same is applicable to sub-contractors. The Monitor shall be under contractual obligation to treat the information and documents of the Bidder/Contractor/ Sub-contractor(s) with confidentiality.

(f) The Principal/ Employer will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor, the option to participate in such meetings.

(g) The Monitor will submit a written report to the designated Authority of Principal/ Employer/ Chief Vigilance Officer of Kolkata Port Trust within 8 to 10 weeks from the date of reference or intimation to him by the Principal/ Employer/ Bidder/ Contractor and should the occasion arise, submit proposals for correcting problematic situation. BIDDER/ CONTRACTOR can approach the Independent External Monitor (s) appointed for the purposes of this Pact.

(h) As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or to take corrective action, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

(i) If the Monitor has reported to the Principal substantiated suspicion of an offence under the relevant IPC/PCA, and the Principal/ Employer has not, within reasonable time, taken visible action to proceed against such offence or reported to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.

(j) The word 'Monitor' would include both singular and plural.

8.a) The Name and Correspondence Particulars of Independent External Monitors:

a) Shri Subhashish Sarkar,
Flat No. 406, Block-III,
Kirti Apartments,
Mayur Vihar Phase-I Extension,
Delhi-110 091,
Mob No. 98117 07230,
E-mail : subhashishsarkar53@yahoo(dot)com
b) Ms. Bulbul Sen, IRS (Retd.),
B-104 Nayantara Apts.
Block 8B, Sec - 7
Dwarka
New Delhi-110075
E-mail ID – bsensarkar@gmail(dot)com

Section 9 – Facilitation of Investigation:

In case of any allegation of violation of any provisions of this Pact or payment of commission, the PRINCIPAL/EMPLOYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER/CONTRACTORS and the BIDDER/CONTRACTOR shall provide necessary information and documents **in English** and shall extend all possible help for the purpose of such examination.

Section 10 – Pact Duration:

The pact beings with when both parties have legally signed it and will extend upto 2 years or the complete execution of the contract including warranty period whichever is later. In case bidder/contractor is unsuccessful this Integrity Pact shall expire after 6 months from the date of signing of the contract.

If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Chairman, KoPT.

Section 11 – Other Provisions:

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal in Kolkata.
- (2) Changes and supplements as well as termination notices need to be made in writing in English.
- (3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

- (4) Should one or several provisions of this agreement turn out to be invalid, the reminder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

(For & on behalf of the Principal)

(For & on behalf of Bidder/Contractor).

(Office Seal)

(Office Seal)

Place :

Date :

Witness 1:

(Name & Address)

.....

.....

Witness 2:

(Name & Address)

.....

.....

ANNEXURE-A

GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS

- 1.1 There shall be compulsory registration of Indian agents of Foreign suppliers for all Tenders. An agent who is not registered with KoPT shall apply for registration in the prescribed Application-Form.
- 1.2 Registered agents will file an authenticated Photostat copy (duly attested by a Notary Public)/Original certificate of the principal confirming the agency agreement and giving the

status being enjoyed by the agent and the commission/ remuneration/salary/retainer ship being paid by the principal to the agent before the placement of order by KoPT.

- 1.3 Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.

2.0 DISCLOSURE OF PARTICULARS OF AGENTS/REPRESENTATIVES IN INDIA. IF ANY.

- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:

- 2.1.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it is to be conformed whether it is real substantial Company and details of the same shall be furnished.

- 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/ representatives in India.

- 2.1.3 Confirmation of the Tenderer that the commission/remuneration if any, payable to his agents/ representatives in India, is to be paid by KoPT in Indian Rupees only.

2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:

- 2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e. whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents /representatives.

- 2.2.2 The amount of commission/remuneration included in the price(s) quoted by the Tenderer for himself.

- 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/remunerations, if any, reserved for the Tenderer in the quoted price(s), is to be paid by KoPT in India in equivalent Indian Rupees.

- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract.

- 2.4 Failure to furnish correct and detailed information as called for in paragraph-2.0 above will render the concerned tender liable for rejection or in the event of a contract materializing, the same liable to termination by KoPT. Besides this there would be a penalty of banning business dealings with KoPT or damage or payment of a named sum.

