TENDER DOCUMENT

KOLKATA PORT TRUST

Office of the Superintending Engineer, River Training,
51, Circular Garden Reach Road, Kolkata 700 043; Tele – 033 24397079
E-mail id: r.mukherjee@kolkataporttrust.gov.in

E-Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from *bonafide, resourceful, experienced and reputed firms* with required experience as per Prequalification criteria stipulated in the Tender Document for "Tender for "Petty miscellaneous repair works including plumbing and sanitary works at KoPT Campus at Sagar Island and Frezerganj in the Dist. of 24 Parganas (South), for the period of one year". " as per the attached Bill of Quantities. Bid Document may be seen from MSTC website. Corrigenda or clarifications, if any, shall be hosted on the above mentioned website only. Bidders will have to participate in bidding process through website www.mstcecommerce.com only.

SCHEDULE OF TENDER (SOT)

| a. TENDER NO. | DATED: RT/TN/17-18/14 DT. 6.11.17 |
|---|---|
| b. MODE OF TENDER | e-Procurement System (Online Part I – Techno-Commercial Bid and Part II – Price Bid through www.mstcecommerce.com/eprochome KoPT of MSTC Ltd. The intending bidders are required to submit their offer electronically through e-tendering portal. No physical tender is acceptable by KOLKATA PORT TRUST. |
| c. E-Tender No. | KoPT/Kolkata Dock System/CE/166/17-18/ET/400 |
| d. Date of NIT available to parties to download | From 10.11.17 to 11.12.17 (Upto 14.00 hours) |
| e. Pre-Bid Meeting date & Time | There will be no Pre bid meeting |
| f. Pre –Bid Meeting closing date & Time | N/A |
| g. i) Estimated Cost Of Work | Rs. 5,79,859.47 |
| ii) Earnest Money Deposit | The intending bidders should submit Earnest Money of 11,600(RS Eleven six hundred only) to KoPT as per NIT. |
| iii) Bid Document fee | The intending bidders should submit the tender cost of Rs.708/- (Rupees Seven hundred & eight only (including 18% GST) (non-refundable) separately to KoPT as per NIT, otherwise their offer will be summarily rejected. |
| iv) Transaction Fee | 0.05% of the Estimated Cost of Work + applicable GST. Payment of Transaction Fee by NEFT / RTGS in favour of MSTC LIMITED (refer Clause. No. 4 of Annexure – A). |

| h. | Last date of submission of EMD & Bid Document fee at Kolkata Port Trust | After opening of Techno Bid. |
|----|---|--|
| | Last date of submission of Transaction fee through RTGS/NEFT in favour of MSTC Limited,Kolkata. | Three working days before the last date of closing of online bidding for the e-tender. |
| i. | Date of Starting of e-Tender for submission of on line Techno-Commercial Bid and price Bid at www.mstcecommerce.com/eprochome/ | 10.11.17 (From 12.00 hours onwards) |
| j. | Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid. | 11.12.17 (Up to 3:00 P.M.) |
| k. | Date & time of opening of Part-I (i.e. Techno-Commercial Bid) Part-II Price Bid. Date of opening of Part II i.e. price bid shall be informed separately | 11.12.17(After 3:30 P.M.) |

List of Annexures

| Important Instructions for E- Tender | :- Annexure - | Α |
|---|---------------|---|
| Commercial Terms & Conditions | :- Annexure - | В |
| Techno Commercial Bid (Cover-I) | :- Annexure - | С |
| List of Scanned Documents required to be uploaded | :- Annexure - | D |
| Price Bid (Cover-II) | :- Annexure - | Ε |
| General Conditions of Contract | :- Annexure - | F |

Important instructions for E-procurement

This is an e-procurement event of KOPT. The e-procurement service provider is MSTC Ltd., 225C, A.J.C. Bose Road, Kolkata-700 020. You are requested to read the terms & conditions of this tender before submitting your online tender.

Process of E-tender:

A) Registration: The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Technical Bid as well as Commercial Bid will be done over the internet. The Vendor should possess Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

SPECIAL NOTE: THE TECHNICAL BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT

www.mstcecommerce.com/eprochome/kopt

- 1). Vendors are required to register themselves online with www.mstcecommerce.com → e-Procurement →PSU/Govt depts→ Select KoPT Logo->Register as Vendor -- Filling up details and creating own user id and password→ Submit.
- 2). Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form. In case of any clarification, please contact KOPT/MSTC, (before the scheduled time of the e- tender).

Contact person (KOPT):

Dealing Officer's name :- 1.R.Mukherjee, Superintending Engineer(River Training) 2.P.Mukhopadahaya, Ex.Engineer(River Training)

Phone no. **033 24397079**

e-mail:- r.mukherjee@kolkataporttrust.gov.in

Contact person (MSTC Ltd):

- 1. Shri S Mukherjee, DM(e-Commerce) smukherjee@mstcindia.co.in
- 2. Ms S Maity, AM(e-Commerce) smaity@mstcindia.co.in
- B) System Requirement:
- i) Windows 7 or above Operating System
- ii) IE-7 and above Internet browser.
- iii) Signing type digital signature
- iv) Latest updated JRE 8 (x86 Offline) software to be downloaded and installed in the system.

To enable ALL active X controls and disable 'use pop up blocker' under

| | Tools→Internet Options→ custom level (Please run IE settings from the page |
|---|---|
| | www.mstcecommerce.com once) |
| 2 | The Techno-commercial Bid and the Price Bid shall have to be submitted online at www.mstcecommerce.com/eprochome/kopt . Tenders will be opened |
| 2 | at <u>www.mstcecommerce.com/eprochome/kopt.</u> Tenders will be opened electronically on specified date and time as given in the Tender. |
| | All entries in the tender should be entered in online Technical & Commercial |
| 3 | Formats without any ambiguity. |
| | Special Note towards Transaction fee: |
| 4 | The vendors shall pay the transaction fee using "Tr ansaction Fee Payment" Link |
| • | under "My Menu" in the vendor login. The vendors ha ve to select the particular |
| | tender from the event dropdown box. On selecting NEFT, the vendor shall |
| | generate a challan by filling up a form. The vendor shall remit the transaction fee |
| | amount as per the details printed on the challan without making change in the |
| | same. Once the payment gets credited to MSTC's desi gnated bank account, the |
| | transaction fee shall be auto authorized and the vendor shall be receiving a system |
| | generated mail. |
| | Transaction fee is non-refundable. A vendor will not have the access to online e-tender without making the payment |
| | towards transaction fee. |
| 5 | Information about tenders / corrigendum uploaded shall be sent by email only |
| | during the process till finalization of tender by KOPT. Hence the bidders are |
| | required to ensure that their corporate email I.D. provided is valid and updated at |
| | the time of registration of vendor with MSTC (i.e. Service Provider). Bidders are |
| | also requested to ensure validity of their DSC (Digital Signature Certificate). |
| 6 | E-tender cannot be accessed after the due date and time mentioned in NIT. |
| 7 | Bidding in e-tender: |
| | a. Bidder(s) need to submit necessary EMD, Tender fees and Transaction fees |
| | (If ANY) to be eligible to bid online in the e-tender. Tender fees and Transaction |
| | fees are 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 |
| | c. The bidder(s) who have submitted transaction fee can only submit their |
| | Technical Bid and Commercial Bid through internet in MSTC website |
| | <u>www.mstcecommerce.com</u> → e-procurement →Psu/Govt depts→ Login under |
| | KOPT→My menu→ Auction Floor Manager→ live event →Selection of the live |
| | event d. The hidder should allow running IAVA application. This everage has to be |
| | d. The bidder should allow running JAVA application. This exercise has to be |
| 1 | done immediately after opening of Rid floor. Then they have to fill up Common |
| | done immediately after opening of Bid floor. Then they have to fill up Common terms/Commercial specification and save the same. After that clicking on the |
| | terms/Commercial specification and save the same. After that clicking on the |
| | |
| | terms/Commercial specification and save the same. After that clicking on the Technical bid. If this application is not run then the bidder will not be able to |
| | terms/Commercial specification and save the same. After that clicking on the Technical bid. If this application is not run then the bidder will not be able to save/submit his Technical bid. |

| | once both the Technical bid & Commercial bid has been saved, the bidder can click on the "Final submission" button to register their bid | |
|----------------------------|--|--|
| | f. Vendors are instructed to use <i>Attach Doc button</i> to upload documents. Multiple | |
| documents can be uploaded. | | |
| | g. In all cases, bidder should use their own ID and Password along with Digital | |
| | Signature at the time of submission of their bid. | |
| | h. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else. | |
| | i. The e-tender floor shall remain open from the pre-announced date & time and | |
| | for as much duration as mentioned above. | |
| | j. All electronic bids submitted during the e-tender process shall be legally | |
| | binding on the bidder. Any bid will be considered as the valid bid offered by that | |
| | bidder and acceptance of the same by the Buyer will form a binding contract | |
| | between Buyer and the Bidder for execution of supply. | |
| | k. It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system. | |
| | 1. Buyer 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. | |
| | m. No deviation of the terms and conditions of the tender document is | |
| | acceptable. Submission of bid in the e-tender floor by any bidder confirms his | |
| | acceptance of terms & conditions for the tender. | |
| 8 | Any order resulting from this tender shall be governed by the terms and conditions mentioned therein. | |
| 0 | conditions mentioned therein. | |
| 9 | No deviation to the technical and commercial terms & conditions are allowed. | |
| 10 | KOPT has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof. | |
| 11 | The online tender should be submitted strictly as per the terms and conditions and | |
| | procedures laid down in the website www.mstcecommerce.com/eprochome/kopt | |
| | of MSTC Ltd. | |
| 12 | The bidders must upload all the documents required as per terms of tender. Any | |
| 12 | other document uploaded which is not required as per the terms of the tender shall not be considered. | |
| 12 | | |
| 13 | The bid will be evaluated based on the filled-in technical & commercial formats. | |
| 14 | Bidders are requested to read the vendor guide and see the video in the page | |
| | <u>www.mstcecommerce.com/eprochome</u> to familiarize them with the system before | |
| | bidding. | |
| 15 | Bidder has full read and understood the entire Tender Document, GCC, and Addenda, if | |
| | any downloaded from under the instant e-tender and no other source, and will comply to | |
| | the said document, GCC and Addenda" | |
| | A declaration in this regard to be made by the bidder. | |
| | | |

Annexure -B

Office of the Superintending Engineer, River Training, 51, Circular Garden Reach Road, Kolkata 700 043; Tele – 033 24397079

E-mail id: r.mukherjee@kopt.in Commercial Terms & Conditions

Commercial Terms & Conditions

| SL. NO. | TERMS |
|------------|---------|
| 52. | 1210.10 |

- 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 evaluation of bids also.
- Price Bids (Part-II) of only those eligible bidders whose Part-I Bids are complete and in order shall be opened on time and date to be intimated later separately.
- 3. Copy of valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE) Certificate has to be submitted along with the bid.
- 4. Due date of submission of tender will not be extended under any situation.
- 5. EARNEST MONEY: As Per NIT
- 6. 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) for items for which the tender is invited.

SCOPE OF WORK:

- 7. As per E-Tender Document
- 8. 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.
- 9. 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.

- 10. 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 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.
- 12. The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Calcutta.
- 13. 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.
- 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 **Superintending Engineer (RIVER TRAINING)** or his authorized representative at his office at 51 Circular Garden Reach 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.

15. 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.

16. NON- RESPONSIVE BIDDER:-

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

- 1. is not accompanied by requisite earnest money,
- is not accompanied by requisite tender paper cost,
- 3. validity of the offer is less than tender stipulation,
- 4. It does not meet the Qualification Criteria as stipulated in the NIT.
- 5. 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.
- 6. is not accompanied with the photo copy of ESI, EPF & GST Registration etc.
- 7. if the tender is conditional.
- 8. if all the documents required as per NIT are not uploaded.

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 desirion of Kolketz Port Trust in this regard shall be final and hinding on the Bidder.

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

17. EARNEST MONEY AND SECURITY DEPOSIT: As per tender Document

- **18.** Performance Guarantee : Not Applicable
- **19.** 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'.
- 20 PRICES: As per BOQ given in the tender document.
- 21 The bidder shall quote his price as per the Bill of Quantities in the Price bid (Part-II)
- The Bidder shall state clearly his quoted rates both in figure & word .
- 24. Price(s) to be quoted should remain firm over the contract period.
- 25. The prices quoted shall be exclusive of any statutory levies and/or other charges levied by any Central/ State/local authorities which shall be paid extra at applicable rates at the time of supply of goods/services."
- 26. EVALUATION CRITERIA: As per relevant clause of Tender document.
- 27. PAYMENT: As per Tender document.
- 28. Location: As per Tender document.
- 29. Time of Completion: As per Tender document.
- 30. Work is to carried out as per terms & condition of the contract document
- 31. JURISDICTION OF COURT: The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of Kolkata.
- 32 PERSONAL PROTECTIVE EQUIPMENT (PPE):
 Contractor and their workmen including driver & helper must use PPE i.e. safety helmet etc. at the time of work inside the dock premises
- 32. Compensation (Liquidated Damages) against failure to complete the work within the stipulated time as per tender condition.
- 33. Price adjustment clause: As per Tender document.
- 34. Technical capacity: As stipulated in Tender document.
- 35. Financial capacity: As stipulated in Tender document.
- 36. DOCK PERMITS: As per tender document.

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

Annexure -C

Techno Commercial Bid (Part-I)

NOTICE INVITING TENDER

PRE-QUALIFICATION CRITERIA FOR BIDDERS: -

- 1. The intending bidder must have successfully completed similar works like construction / repairing / maintenance of buildings or shed or go down or Industrial structure or any other civil engineering structure / cleaning or upkeepment works of buildings / bridges / industrial structures or have successfully completed similar works during the last 7 (seven) years ending last day of month previous to the 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.
- 2. The Average Annual Financial Turnover of the bidding firm during the last three years, ending on **31-03-2017**, should be at least **30%** of the estimated amount put to tender.
- **3.** Work experience as a sub contractor **shall not be** considered as the requisite qualification.

OTHER INSTRUCTIONS:-

E-Tenderers are invited on two *Cover* basis (i.e. Part-I Techno Commercial Part I & - Part II Price Part) from resourceful, experienced and bonafide reputed bidders registered with Kolkata Port Trust with sound technical and financial capabilities for the above mentioned work at Kolkata Port Trust.

Details of the Tender & Tender Documents are available in web site of MSTC and have to participate in bidding process through their website www.mstcecommerce.com only.

Notification for issuance of any Addendum / Corrigendum to the tender document will be given only through MSTC website and the bidders are requested to check for the same at the website prior to submission of their offers.

E-Tenderers are not permitted to alter/change/delete/modify any clause of the tender document down loaded from the website. If any deviation / discrepancy is found after submission of tender, the submitted offer will be summarily rejected.

Bidders shall submit the Bid Document as stipulated in the "Instructions To Bidders" of the e-tender document. Trustees reserve the right to verify the submitted copies of documents / credentials with the original documents.

E-Tenderers will be received through MSTC up to 15:00 hrs. on the last date of submission 00/00/2016 and opening of tender specified above.

Part -I (Techno commercial part) of the e-Tender will be opened shortly after 3.30 p.m. on the stipulated date.

Part -II (Price Part) of only technically & commercially qualified bidders will be opened at a same date under due intimation to all concerned.

In case of unscheduled Holiday / Bandh on the date of opening of E-Tender, the same will be opened on the next working day.

Kolkata Port Trust reserves the right to reject any or all offers or to accept the offer in whole or in part without assigning any reason whatsoever thereof.

The tenderer shall include in their prices sums payable as Taxes to the Government or Public Bodies or Individual and such taxes shall not be an extra charge payable by the Trustees' except GST which will be paid extra.

The tenderer shall submit certified copy of the Permanent Income Tax Account No. in the last page of the B.O.Q.

EMD & cost of Tender Document to be submitted through Bank Draft/Banker's Cheque/Demand Draft etc. in favour of Kolkata Port Trust, payable at Kolkata, details to be uploaded along with the tender documents. The intending tenderer should have valid registration against ESI & EPF issued by the competent authority, Copy of which is to be submitted along with the tender, failing which their offer will be considered as non responsive. **Once a Bid is submitted, it will not be allowed to be revised.**

INSTRUCTIONS TO BIDDER

1.0 GENERAL

The work as described in the tender shall be executed in at Nischintapur, Diamond Harbour, Hooghly Point, Falta and Swarupganj and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Technical Specifications, Drawings (if any) & detailed Bill of Quantities. Location of the place of work should be inspected at the office of the **Superintending Engineer (River Training)** on any working day before quoting for the tender with prior appointment.

- 2.0 After opening of the Tender earnest money and cost of tender paper are to be physically deposited at the office of the Superintending Engineer (River Training).51 C.G.R.Road Kolkata 700043 by vender's/contractor through Bank Draft/Banker's cheque / Demand Draft/Pay order etc in favour of Kolkata Port Trust payable at Kolkata
- **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) Pay Order/Bank Draft 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) Pay Order/Bank Draft 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 Techno commercial part i.e. Part -I shall contain the following which are to be uploaded: -
- a) A signed declaration by the Tenderer that
 - i. The Bidding Firm has not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India.
 - ii. 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.
- c) In Volume-I, the un-priced "Abstract Form of Tender" & "Form Of Tender" (without price quoted) shall not only be signed and stamped by the Bidder, but must also be duly witnessed.
- d) 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-II' in Volume-I of the tender document.
- e) 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**.

f) Scanned copy of the following documents to be uploaded:-

(i) GST registration certificate.

- (ii) Valid Trade Licence
- (iii) Valid Professional Tax Clearance Certificate.
- (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 Volume-I) of the tender document.
- (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 including the Schedule-T.
- (viii) Last three years balance sheet and profit & loss account in support of Annual Financial turnover (i.e. 2014-2015,2015-2016 and 2016-2017) and the same should be audited as per relevant norms wherever required.
- (ix) Addendum/Corrigendum / Notice / Extension Notice issued and drawings (if any) duly signed by the Bidder under office seal.

- (x) Certified copies of PAN Card.
- (xi) Original T.R. relating to Permanent Earnest Money Deposit.
- (xii) Duly signed full Techno Commercial Part(Part-I) and Price Bid(Part-II)
- (xiii) Bank Draft/ Pay order etc. regarding EMD & Cost of Tender documents

(xiv) <u>GST Registration Certificate (Mandatory)</u>

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

- 3.3 PART-II will contain the Price Bid as per BOQ and Form of e-Tender to be uploaded duly signed, & filled up by the bidder.
- 3.4 All the bidders should submit the e-tender in accordance with the Mode of submission of Bid as aforesaid.

4.0 ACCEPTANCE OF TENDER:-

- 4.1 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**.
- 4.2 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.

5.0 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.

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 after competition of work

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 **DETAILED SCRUTINY OF E-TENDERERS:**

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.

8.0 EVALUATION CRITERIA:-

During evaluation of Cover-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.

- 9.1 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**.
- 9.2 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.

10.0 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.

SPECIAL CONDITIONS OF CONTRACT

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, Special Conditions of the Contract, Notice Inviting E-Tender, Instructions to Bidders, Specifications for Materials and Workmanship, 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.

- Order letter.
- Bill of Quantities.
- Drawings.
- Particular Specifications of work.
- Special Conditions of Contract.
- 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, KoPT thereon shall be final and binding upon all parties.

3. SCOPE OF WORK:

The work Mainly The work mainly comprises of petty miscellaneous repairing works including plumbing & sanitary woks at KoPT Campus at Sagar Island& Frezerganj as required from time to time and set- forth in the Bill Of Quantities and as directed by the Engineer-in-Charge.

WORK SITE: The work mainly comprises of petty miscellaneous repairing works including plumbing & sanitary woks at KoPT Campus at Sagar Island & Frezerganj as required from time to time and set- forth in the Bill Of Quantities and as directed by the Engineer-in-Charge.

5. INSPECTION OF SITE:

The Bidder should inspect the site of work and thoroughly familiarise himself with the nature and extent of the work, site conditions and location etc. before submission of the tender. He may contact the **Superintending Engineer (River Training)** at his office at **51, Circular Garden Reach Road, Kolkata 700 043 for** collecting information about the site before submission of the tender. No excuse or claim, whatsoever, shall be entertained afterwards on ignorance of the site conditions, extent of the work or any other parameter related to the scope of the work.

6. WORKING PERIOD:

Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees' working day only. In case of any deviation from this the Contractor shall have to take prior permission from the Engineer-in-Charge.

7. SUFFICIENCY OF TENDER:

- i) 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 proper execution of the work.
- iii) In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the Trustees' sanctioned schedule of rates /special rates that is/was in vogue at the time of estimating for the subject work, will prevail over the rate misprinted in B.O.Q.

8. PARTICULARS OF EXISTING WORKS:

Such information as may have been 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.

9. DISCRIPENCIES IN THE CONTRACT DOCUMENTS:

In case of any discrepancy found in any part of the tender document, the Engineer's decision on this matter shall be final and binding and the Tenderers attention is drawn to clause 4.3 of the General Conditions of Contract in this respect.

10. METHOD OF MEASUREMENT:

It is to be clearly understood that this not a lump sum tender and the Contractor shall be paid on actual measurement of work done by the Contractor according to his quoted rates in the priced bill of quantities.

11. ON ACCOUNT PAYMENT:

On account payment to the Contractor may be released from time to time 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 **Superintending Engineer (River Training)** with necessary documents in original. Subject to the availability and feasibility of the 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.

12. ESCALATION / VARIATION ON PRICES:

There will be no escalation payable to the Contractor.

13. 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 statuary amendments and the modifications thereof, any other laws relating thereto and the rules made there under from time to time. Minimum rate of payment to the labourers for any given time should be equal to the minimum wages fixed by Chief Labour Commissioner (Central) or the minimum wages fixed by Govt. of West Bengal, during that period, whichever is higher.

It will be the duty of the contractor to abide by the provisions of the Acts, 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 Trustees 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 indemnify the KoPT against payment to be made or for the non-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 License from the Competent Authority for deploying requisite Nos. of labourers 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.

14. COMPLIANCE WITH E.P.F & E.S.I ACT:

The successful contractor will have to comply with provisions of **EPF & MP Act -1952**, **Employees' State Insurance Act-1948** & Employees State Insurance (Amendment) Act, 1989 (along with amendments, if any), issued from time to time and as applicable to him.

If asked for by the Engineer, the contractor shall be required to submit photocopies of all payment challans of both employees' and employer's contributions deposited towards this acts and produce the originals for verification to the representative of the Engineer, i.e. **Superintending Engineer (River Training**).

15. 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
- 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.

- KoPT/Kolkata Dock System/CE/166/17-18/ET/400
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Payment of Bonus Act, 1965.
- j) The Payment of Gratuity Act, 1972.
- k) The Equal Remuneration Act, 1976.
- The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act ,1989
- m) Child Labour (Prohibition and Regulation) Act, 1986.
- n) The Maternity Benefits Act 1961
- Interstate Migrant Workmen (Regulation of Employment & Conditions Of Service) Act, 1979.
- p) Motor Vehicle Act, latest revision.

16. TAXES & DUTIES: -

The prices quoted shall be exclusive of any statutory levies and/or other charges levied by any Central/ State/local authorities which shall be paid extra at applicable rates at the time of supply of goods/services

- 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 you 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 you are found be to a black listed dealer as per GSTN rating system and further no payment shall be entertained."

17. SETTLEMENT OF DISPUTES:

If a dispute of any kind whatsoever arises between KoPT 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 Trustees' General Conditions of Contract.

18. CALCUTTA PORT TRUST:

The expression "CALCUTTA PORT TRUST' appearing anywhere in the tender documents, shall be construed to read as "KOLKATA PORT TRUST".

19. CLARIFICATION OF BIDS:

To assist in the examination and comparison of Tenders, KoPT at its discretion, may ask any Tenderer for clarification of his Tender, including breakdown of unit rates or analysis for his quoted rate as may be applicable. 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 confirm the correction of arithmetic errors discovered by KoPT in the evaluation of the Tenders. No Tenderer shall contact KoPT 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 KoPT, he should do so in writing.

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

20. 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.**

21. 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.

22. Time of Completion

Work will have to be carried out upto 01 (One Year) from the date of issue of work order

23.) 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 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 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.

SCHEDULE T Annexure-C (Contd)

KOLKATA PORT TRUST

<u>CONCURRENT COMMITMENT(S) OF THE BIDDER (i.e Works In The Hand Of The Bidder The Time Of Submission Of Tender Offer)</u>

(To be submitted with Cover-I of Offer)Bidders must fill in the under noted columns.

| SI. | Full particulars of works to be executed | Sanctioned | Completion time | Name and address to |
|-----|--|---------------|-----------------|---------------------|
| No. | concurrently by the bidder. | Tender Value. | as stated in | whom reference can |
| | (i) Name of work. | (in Rs.) | tender. | be made. |
| | (ii) Client. | | | |
| 4 | (iii) W.O. No. & Date. | | | |
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| KoPT/Kolkata Dock System/CE/166/17-18/ET/400 | | | | |
|--|--|--|--|--|
| (iii) | | | | |
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KoPT/Kolkata Dock System/CE/166/17-18/ET/400
(To be submitted on Company's Letter Head along With Cover-I Offer)
Superintending Engineer,
River Training Wing,
Kolkata Port Trust

SUB:- "Petty miscellaneous repair works including plumbing and sanitary works at KoPT Campus at Sagar Island and Frezerganj in the Dist. of 24 Parganas (South),

E-TENDER NO:

| Dear Sir, |
|---|
| 1. We, |
| We are submitting this undertaking in lieu of submission of signed copy of the full tender documents GCC and Addenda. |
| Signature of the Bidder with Office Seal. |
| Date: |

To be submitted with Cover-I of Offer) Annexure-C(Contd) SCHEDULE 'O' SHEET -1

| 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 two years. | : | |
| B) In case of a firm - | | |
| 1) Name and address of the firm. | : | |
| 2) When business started | : | |
| 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 Cover-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) |

KoPT/Kolkata Dock System/CE/166/17-18/ET/400 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): | |

DOCUMENTS TO BE UPLOADED ALONG WITH COVER -I

Scanned copy of the following documents to be uploaded:-

- i) Valid Trade Licence.
- ii) Valid Professional Tax Clearance Certificate / Up to date tax payment challan.
- iii) Proof of possessing valid Employees' Provident Fund (EPF) Account. EPF Registration Certificate.
- iv) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate.
- v) Details of the firm as per Schedule-O (in Volume-I) of the tender document.
- vi) 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.
- vii) Copies of balance sheet and Profit and Loss account / Trading account for the last 3 (three) financial years (i.e. 2014 2015, 2015-2016 and 2016-2017) and the same should be audited as per relevant norms wherever required.
- viii) Addendum/Corrigendum / Notice / Extension Notice issued and drawings (if any) duly signed by the Bidder under office seal.
 - The bidder will have to produce the original documents or any additional documents, if asked for, to satisfy the Authorities.
- ix) EMD & Cost of Tender documents.
- x) Original T.R. relating to Permanent Earnest Money Deposit.
- xi) Duly signed full Techno Commercial Part(Part-I) and Price Bid(Part-II)
- xii) Certified copies of PAN Card
- xiii) Bank Draft/ Pay order etc. regarding EMD & Cost of Tender documents
- xiv) GST Registration Certificate (Mandatory)

कोलकाता पत्तन न्यास Kolkata Port Trust

Office of the Superintending Engineer, River Training, 51, Circular Garden Reach Road, Kolkata 700 043; Tele – 033 24397079 E-mail id: r.mukherjee@kopt.in

NIT No. **DATED: RT/TN/17-18/14 DT. 6.11.17**

NOTE: Last Date of Download of tender documents 11.12.17(up to 1400 hours)

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

Annexure-E (Contd.)

E-TENDER FOR "Petty miscellaneous repair works including plumbing and sanitary works at KoPT Campus at Sagar Island and Frezerganj in the Dist. of 24 Parganas (South),.

For the period of one year"

E-TENDER NO:

COVER -II/PRICE BID

कोलकाता पत्तन न्यास KOLKATA PORT TRUST

सिविल इंजीनियरिंग विभाग/ Civil Engineering Department अधीक्षण अभियंता, अ।र. टी का कार्यालय/ Office of the Superintending Engineer, (R.T.) 51 ,सि. जी. आर. रोड , कोलकाता -700043 51, C.G.R. Road, Kolkata-700 043

Bill of Quantities For

<u>Name of work</u>: "Tender for "Petty miscellaneous repair works including plumbing and sanitary works at KoPT Campus at Sagar Island and Frezerganj in the Dist. of 24 Parganas (South), for the period of one year"

KoPT Campus at Sagar Island (PART-A – BUILDINGS)

| SI. No. | Description of Works | Quantity | Rate Rs. P | Unit | Amount Rs. P. |
|------------|--|-------------|--|------|------------------|
| 1. | Dismantling all types of masonry excepting cement concrete, plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. in ground floor including roof. | | Rs. four Hundred fifty one only | /Cum | 451.00 |
| 2. | Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed with in a lead of 75 m. in ground floor including roof up to 150 mm. thick concrete. | 1.00 Cum | 949.00 Rs. Nine hundred forty nine only | /Cum | 949.00 |

| | KoPT/Kolkata Dock System/CE/166/17-1 | 0/=1/400 | 1 | | |
|----|---|-----------|--|------------|----------|
| 3. | Stripping off worn out plaster and racking out joints of walls, ceiling etc. upto any height and any floor including removing rubbish within a lead at 75m as directed. | 50.00 Sqm | 19.00 Rs. Nineteen only | /Sq m. | 950.00 |
| 4. | Earthwork in excavation in foundation trenches or drains in all sorts of soils (including mixed soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils within a lead of 75m. as directed . the item including necessary trimming of sides of trenches leveling , dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding 1.5 m. | 5.00 Cum. | 12047.00 One lakh two thousand forty seven only | /% Cum. | 602.35 |
| 5. | 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. | 2.00 Cum | 7831.00 Seven thousand eight hundred thirty one only | /% Cum | 156.62 |
| 6. | Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand material and labour complete. | 5.00 Sqm | 490.10 Four hundred ninety & Paisa ten only | /Sqm | 2,450.50 |
| 7. | Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor and foundation with proportion (1:3:6) material and labour complete. | 0.50 Cum | 7543.90 Seven thousand five hundred forty three & Paisa ninety only | /Cum | 3,771.95 |
| 8. | Brickwork with 1 st . class bricks in cement sand mortar (1:6) material and labour complete. | | | | |
| | (a) In foundation plinth. | 1.00 cum | 7434.70 Seven thousand four hundred thirty four & Paise seventy only | /Cum | 7,434.70 |

| | KoPT/Kolkata Dock System/CE/166/17-1 | | 1 | | |
|-----|--|-----------|--|-----------|----------|
| | (b) In superstructure G.F. | 0.50 Cum | 7725.90 Seven thousand seven hundred twenty five & Paise ninety only | /Cum | 3,862.95 |
| 9. | 125 mm. thick brickwork with 1 st class bricks in cement sand mortar (1:4) in ground floor material and labour complete. | 3.00 Sqm. | 1017.90 Rs. One thousand seventeen & Paise ninety only | /Sqm · | 3,053.70 |
| 10. | Dismantling artificial stone flooring up to 50 mm thick by carefully chiseling without damaging the base and removing rubbish as directed within a lead of 75 m in ground floor including roof. | 10.00 Sqm | 50.00 Rs. Fifty only | /Sqm | 500.00 |
| 11. | 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 and including raking out joints or roughening of concrete surface and application of cement slurry before flooring works, using cement @ 1.75 kg/Sqm, all complete including all materials and labour. In ground floor, 3 mm thick topping (High polishing grinding on this item is not permitted) with grey cement, 25 mm thick material and labour all complete. | 10.00 Sqm | 393.90 Rs. Three hundred ninety three & Paisa Ninety only | /Sqm | 3,939.00 |
| 12. | Wood work in door and window frame supplied fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). (i) Sal: Malayasin | 0.05 Cum | 124667.40 One lakh twenty four thousand six hundred sixty seven & Paisa forty only | /Cum | 6,233.37 |
| 13. | Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete (1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm x 125mm Length | 10 Nos. | 28.60 Rs. Twenty eight & Paisa Sixty only | Each | 286.00 |

| 14. | Iron butt hinges of approved quality supply fitted & fixed with steel screws with IS mark. | | | | |
|-----|---|---------|---|------|----------|
| | (i) 50 mm. x 37mm x 1.50 mm. | 5 Nos. | 23.40 Twenty three & paise forty only | Each | 117.00 |
| | (ii) 75 mm x 40mm. x 1.12 mm. | 20 Nos. | 40.30 Rs forty & Paise thirty only | Each | 806.00 |
| | (iii) 100mm. x 50mm. x 1.25 mm | 20 Nos. | 62.40 Rs. Sixty two & Paise forty only | Each | 1,248.00 |
| 15. | Anodized aluminum barrel/tower/socket bolt (full covered) of approved manufactured from extruded section conforming to IS: 204/74 supplied fitted and fixed with cadmium plated screws. | | | | |
| | (a) 150mm. long x 10mm. dia bolt. | 10 Nos. | 94.90 Rs.Ninety four & Paise Ninety only | Each | 940.00 |
| | (a) 225mm long x 10mm. dia bolt. | 10 Nos. | 127.40 Rs. One hundred twenty seven & paise forty only | Each | 1,274.00 |
| 16. | Anodized aluminum Aldrop / sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 250 mm x 16 mm dia bolt. | 3 Nos. | 351.00 Rs Three hundred fifty one only | Each | 1,053.00 |
| 17. | Anodized alluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230 / 72) supply fitted and fixed complete. (a) With continuous plate base (hexagonal / round rod) | | - / | | |
| | (i) 125 mm. grip x 12 mm. dia rod. | 10 Nos. | 153.40 Rs. one hundred fifty three & Paise forty only | Each | 1,534.00 |

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|-----|--|----------|--|-----------|----------|
| 18. | Godrej Hydraulic door closer fitted and fixed complete. | | | | |
| | (i) Medium type | 3 Nos. | 2494.70 Rs Two thousand four hundred ninety four &Paise seventy only | Each | 7,484.10 |
| 19. | Supplying Godrej mortise lock chromium plated with 6 levers including fitting and fixing complete [Ref.KoPTBldg.Sch.,P-100, It.No36(b)+30% SC] | 3 Nos. | Rs Two thousand nine hundred forty three &Paise twenty only | Each | 8,829.60 |
| 20. | Taking out door & window shutters and rehanging the same with old fittings and with new iron screws. | 15.00 Sq | qm 101.40 RS. One hundred one & paise forty only | /Sqm · | 1,521.00 |
| 21. | Easing doors and windows. | 30.00 No | os. 22.10 RS Twenty two & Paise ten only | Each | 663.00 |
| 22. | Styles and rails of wooden shutters supplied fitted and fixed complete. (Payment to be made on area of new work only). In Ground Floor: (i) 35mm Thick shutter (a) Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak. | 1.00 Sqi | m 3339.70 Rs Three thousand three hundred thirty nine &Paise seventy only | /Sqm | 3,339.70 |
| 23. | Supply, fit and fix Panel (made of single plank) of door and window shutter to design as directed. In ground floor (Payment to be made on area of exposed new work. In case of non supply of single plank panel rate of reduction to a maximum of 30% will be made) 19 mm thick panel at 30cm to 45 cm width with Champ, Gamar, Bhola, Mogra Hollock, Sishu, and Badam. | 1.00 Sq | m 1661.40 One thousand six hundred sixty one & Paise forty only | /Sqm · | 1,661.40 |

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|-----|---|------------|--|----------|----------|
| 24. | Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course scaffolding/staging where necessary. Ground Floor (excluding cost of chipping over concrete surface) material and labour complete. | | | | |
| | (a) With 1:6 Cement sand mortar | | | | |
| | (i) 20mm. thick plaster | 30.00 Sqm | Rs two hundred thirty five Paise thirty only | /Sqm | 7,059.00 |
| | (ii) 15 mm. thick plaster. | 25.00 Sqm | 202.80 Rs two hundred two & Paise eighty only | /Sqm | 5,070.00 |
| | (b) With 1:4 cement plaster. | | | | |
| | (i) 10 mm thick plaster | 10.00 Sqm | 182.00 Rs One Hundred eighty two only | /Sqm | 1,820.00 |
| 25. | Neat cement punning average 1.5 mm thick in walls dado, window sill floor drains etc. (cement 0.152 cum per 100 Sqm) material and labour complete. | 20.00 Sqm | 49.40 Rs forty Nine & Paise forty only | /Sqm | 988.00 |
| 26. | Provide and apply White washing including cleaning and smoothening surface thoroughly to all floors. Two coats. | 100.00 Sqm | 2453.10 Rs Two thousand four hundred fifty three &Paise ten only | %Sq m | 2,453.10 |
| 27. | Door stopper (Anodized aluminum). | 10 Nos. | 101.40 One Hundred One & Paise Forty | Each | 1,014.00 |
| 28. | (a) Provide and Prime one coat on timber, plaster surface with synthetic oil bound primer of approved quality including smoothening surface by sand papering etc. | 30.00 Sqm | 53.30 Rs. Fifty three & Paise thirtty | /Sqm | 1,599.00 |

| | (b) Provide and apply Priming one coat on steel or other metal surface with synthetic oil | 15.00 Sqm | 40.30 Rs Forty & | /Sqm | 604.50 |
|-----|--|----------------|--|-------|-----------|
| | bound primer of approved quality including smoothening surfaces by sand papering etc. | | Paise thirty only | | |
| 29. | Painting two coats (with any shade except white) on timber or plastered surface with super gloss (Hi-gloss) of best quality synthetic enamel paint of approved make & brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary. | 30.00 Sqm | 115.70 One hundred fifteen & Paise Seventy only | /Sqm | 3,471.00 |
| 30. | Provide and apply two coats painting with any shade except white on steel or other metal surface with super gloss (hi-gloss) of best quality synthetic enamel paint of approved make & brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary. | 15.00 Sqm | 111.80 One hundred eleven & Paise eighty only | /Sqm | 1,677.00 |
| 31. | Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m). | 3.00 Sqm | 707.20 Seven hundred Seven & Paise Twenty only | /Sqm | 2,121.60 |
| 32. | Renewing worn out putty of glass panes not exceeding 0.2 Sqm.] | 20 Nos. | 45.50 Rs. Forty five& Paise Fifty only | Each | 910.00 |
| 33. | Taking out rain water down pipes, removing chokages and refixing the same in position including mending good damages (of taking out and refixing). | 20.00 Mtr. | 15.60 Rs. Fifteen & Paise Sixty | /Mtr. | 312.00 |
| 34. | Cleaning compound premises of shrubs plants jungles etc. by cutting and removing as directed. | 1000.00 Sqm | 14.30 Rs. Fourteen & Paise thirty only | /Sqm | 14,300.00 |
| 35. | Providing applying decorative cement based paint of approved quality after preparing the surface | | | | |

| | including scraping the same thoroughly (Plastered or concrete surface) as per manufacturer's specification. In ground floor Two coats. | 100.00 Sqm | 68.90 Rs. Sixty eight & Paise Ninety only | /Sqm | 6,890.00 |
|-----|--|------------|--|------|-----------|
| 36. | 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. | 80 Nos. | 66.30 Rs. Sixty six & Paise thirty only | Each | 5,304.00 |
| 37. | Supplying and laying standard four course bituminous water proofing treatment as per specification laid down in I.S. 1346 - 1991 to be finished with pea size gravel including necessary preparatory works such as shaping mouth of outlets, cutting as and where necessary and refilling with sand and Cement mortar (4:1) or Cement Concrete (1:2:4) with graded stone chips before undertaking the treatment including cutting grooves in parapet and inserting edge of felt and mending good damage complete in all respect as per direction of Engineer - in - Charge including cost of all materials and labours and incidental charges but excluding the cost of Cement Mortar or concrete required for levelling and grading. (In sloped roof Course sand of approved varieties is to be used in place of Pea size gravels as fourth and final course.) i) 1st and 3rd Course with bonding materials of hot applied industrial blown type bitumen of grade 85/25 or 90/15 conforming to I.S.702 - 1988 @ 12Kg/10Sqm on each layer. ii) 2nd course with Hessian base self finished bitumen type-3 GrI conforming to I.S. 1322-1993 (weighing 23kg/10Sqm gross with bitumen content 12.10kg/10Sqm) tested under the provision of I.S. 13826 - 1993 part VII. iii) 4th course with washed and clean pea sized gravel or grit @ 0.006 cum/Sqm. | | | | |
| | A. Over Flat Roof. | 30.00 Sqm | 477.10 Rs four hundred seventy seven & Paise ten only | /Sqm | 14,313.00 |

| 38. | Taking out old damaged tarfelt from the roof, parapet etc. preparing the roof surfaces by removing all spoils, blisters, moss etc. from the working site and disposal of the same beyond the compound and cleaning the site in all respect as per direction of Engineer-in- Charge. All floors. | 30.00 Sqm | 16.90 Rs. Sixteen & Paise ninety only | /Sqm | 507.00 |
|-----|---|------------|--|-------|-----------------------------|
| 39. | Ordinary cement concrete (Mix 1:2:4) with graded stone chips (6 mm nominal size) excluding shuttering and reinforcement, if any in ground floor as per relevant IS codes. Pakur variety. | 1.00 Cum | 8206.90 Rs. Eight Thousand two hundred six & Paise Ninety only PART-A TOTA | /Cum | 8,206.90 Rs. 1,43,741.04 |
| | | | 1 | | |
| | [PART-B]PLUMBING & SANAITARY WORKS] | | | | |
| 1. | Supplying , fitting and fixing G.I pipes of TATA make with all necessary accessories , specials viz. socket, bend ,tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bat clamps, including cutting pipes, making threads, fitting ,fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground.(payment will be made on center line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials) Payment for painting will be separately. For Exposed work. | | | | |
| | (a) 15 mm dia medium quality. | 20.00 Mtr. | 286.00 Rs. Two hundred eighty six oly | /Mtr. | 5,720.00 |
| | (b) 20 mm dia medium quality | 15.00 Mtr. | 338.00 Three hundred thirty eight only | /Mtr. | 5,070.00 |
| | © 25 mm dia medium quality | 10.00 Mtr. | 460.20 Four hundred sixty &paisa twenty only | /Mtr. | 4,602.00 |
| 2. | Supplying, fitting & fixing polythene overhead 15mm x 125mm. shower of approved brand, make. | 5 Nos. | 230.10 Two hundred thirty &paisa ten only | Each | 1,150.50 |

| 3. | Supplying fittings & fixing C.P. bib cock/ short body (Equivalent to code o.511 & model – Troprical/sumthing special of Essco or similar brand. | 15 Nos. | 895.70 Eight hundred ninety five &paisa seventy only | Each | 13,435.50 |
|----|--|---------|---|------|-----------|
| 4. | Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). | | | | |
| | (i) 20 mm dia. | 2 Nos. | 959.40 Nine hundred fifty nine &paisa forty only | Each | 1,918.80 |
| | (ii) 25 mm dia | 2 Nos. | Rs one thousand two hundred fifty one &paisa ninety only | Each | 2,503.80 |
| | (iii) 32 mm dia. | 2 Nos. | 1895.40 One Thousand Eight hundred ninety five & PAISA forty only | Each | 3,790.80 |
| | (iv) 40 mm dia. | 2 Nos. | Two Thousand Six hundred eighteen & Paisa twenty only | Each | 5,236.40 |
| 5. | Renewing PVC clip with necessary screws for 15 mm dia pipe. | 30 Nos. | 13.00 Rs. Thirteen only | Each | 390.00 |
| 6. | Renewing C.I. clamp for pipe including cutting hole in wall etc. and mending good all damages with cement concrete (4:2:1) with jhama chips and cement plaster (6:1) to match with and curing. | 20.55 | | | 050.00 |
| | (a) For 20mm. pipe. | 20 Nos. | 42.90 Rs. Forty two & Paisa ninety only | Each | 858.00 |
| | (b) For 25 mm pipe. | 20 Nos. | 46.80 | Each | 936.00 |

| | | | Rs. Forty six & Paisa eighty only | | |
|----|--|---------|--|------|----------|
| | © For 32 mm. pipe. | 10 Nos. | 67.60 Rs Sixty seven& Paisa sixty only | Each | 676.00 |
| | (d) For 50 mm pipe. | 10 Nos. | 87.10 Rs Eighty Seven & Paisa ten only | Each | 871.00 |
| 7. | Renew brass spindle and valve of 15 mm of stop cock/bib cock/pillar cock/push cock. | 15 Nos. | 109.20 Rs One hundred nine & Paisa twenty only | Each | 1,638.00 |
| 8. | (a)Supply, fit and fix white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size | 2 Nos. | 3255.20 RS Three thousand two hundred fifty five& Paisa twenty only | Each | 6,510.40 |
| | (b) Wash Basin vitreous china of approved make (without fittings) supplied fitted and fixed in position on 75 mm x 75 mm x 75 mm woodblocks and C.I. brackets including two coats of painting of C.I. brackets. 550 mm x 400 mm size. | 3 Nos. | RS Two thousand one hundred seventy two& Paisa thirty only | Each | 6,516.90 |
| 9. | Supplying, fitting & fixing approved brand 600 mm. long PVC connector white flexible with both end coupling with heavy brass CP nut 15 mm dia. | 15 Nos. | 163.80 one hundred sixty three & Paisa eighty only | Each | 2,957.00 |

| 10. | Supply, fit and fix pillar cock of approved make. (i) CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand). | 8 Nos. | 926.90 nine hundred twenty six & Paisa ninety only | Each | 7,415.20 |
|-----|--|-----------|--|------|----------|
| 11. | Dismantling & refixing wash basin with or without waste fittings with brackets. | 5 Nos. | 45.50 Rs. Forty five& paisa Fifty only | Each | 227.50 |
| 12. | Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989 / 1970 and I.S. 1729/1964 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry Concrete, if necessary and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid separately). | 5.00 Mtr. | Rs One thousand one hundred fifteen & paisa forty only | Mtr. | 5577.00 |
| | (a) With lead caulked joints. (i) 100 mm dia. (internal) | | | | |
| 13. | 450 mm long shallow water closer Indian Pattern (IPWC) of approved make in white vitreous china ware of approved make supplied, fitted & fixed in position (excluding cost of concrete for fixing). | 1 No. | 1380.60 Rs One thousand three hundred eighty & paisa sixty only | Each | 1,380.60 |
| 14. | Supplying, fitting & fixing 10 Ltrs. PVC low down cistern conforming to IS: specification with PVC fittings complete, C.I. brackets including two coats of painting to bracket etc. | 6 Nos. | 1535.30 Rs One thousand five hundred thirty five & paisa thirty only | Each | 9,211.80 |

| 15. | Supplying, fitting & fixing C.P. over brass towel rail with two brackets (25 mm dia and 600 mm. long). | 5 Nos. | 720.20 Seven hundred twenty & paisa twenty only | Each | 3,601.00 |
|-----|--|-----------|--|------|----------|
| 16. | Dismantling Indian WC including taking out base concrete as necessary. | 1 No. | 58.50 Rs fifty eight & paisa fifty only | Each | 58.80 |
| 17. | Cleaning silt of inspection pit. | 10 Nos. | 201.50 Rs. Two hundred one & paisa fifty only | Each | 2,015.00 |
| 18. | Cleaning and disinfecting upto 2000 litre Water Tank including masonry reservoir. | 20.00 Cum | 115.70 Rs. One hundred fifteen & paisa seventy only | Cum | 2,314.00 |
| 19. | Supplying, fitting and fixing glass shelf with aluminum guard rails | | | | |
| | (a) Ordinary type with 5.5 mm sheet glass. (i) 600 mm x 125 mm | 4 Nos. | 630.50 Rs. Six hundred thirty & paisa fifty only | Ea. | 2,522.00 |
| 20. | Supplying fitting and fixing beveled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. | | | | |
| | (i) 600 mm x 450 mm. | 5 Nos. | 804.70 Rs. Eight hundred four & paisa seventy only | Each | 4,023.50 |

| 21. | Removing sludge from septic tank, soak well etc. by methor labour including disposal of the same outside the compound as directed. Upto 50 users:- | 3.00 No. | 4336.80 Rs Four thousand three hundred thirty six & paisa eighty only | Each. | 13,010.40 |
|-----|---|------------|---|-------|-----------|
| | (i) Beyond a lead of 150 Mtr. And outside the Municipal limit. | | | | |
| 22. | Supply fit and fix chromium plated stop cock (Equivalent to code No513 (A) & 513 (B) & Model Tropical/sumthing special of ESSCOR similar brand). | 10 Nos. | Rs Eight hundred seventeen & paisa seventy only | Ea. | 8,177.00 |
| 23. | Supply, fit and fix shower of approved brand and make. Chromium plated round shower with revolving joint (Equivalent to Code No. 541(N) & Model - Tropical / Sumthing Special of ESSCO or similar brand). | 5 Nos. | 594.10 Rs five hundred Ninety four & paisa ten only | Ea. | 2,970.50 |
| 24. | Supply, fit and fix shower of approved brand and make. Chromium plated shower arm 240 mm long (Equivalent to Code No.536 (A) & Model - Tropical / Sumthing Special of ESSCO or similar brand). | 3 Nos. | 508.30 Rs five hundred eight & paisa thirty only | Ea. | 1,524.90 |
| 25. | Supply, fit and fix E.W.C. with p-trap in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. | 2 Nos | 2308.80 Rs Two thousand three hundred eight & paisa eighty only | Ea. | 4,617.60 |
| 26. | Take out 100mm dia pipes of existing tube well upto 20 metre below G.L 100mm dia. Including strainer etc. complete. | 40.00 Mtr. | 105.30 Rs One hundred five & paisa thirty only | Mtr. | 4,212.00 |
| 27. | Taking out 100mm dia pipes of existing tube well beyond 20 metre below G.L. Including strainer etc. complete. | 20.00 Mtr. | Rs One hundred twenty seven & paisa forty only | Mtr. | 2548.00 |

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|-----|---|--------|--|-------|-----------|
| 28. | Repair chocked up tube well by cleaning and washing with chemical, above 50mm to 100mm dia tube well upto 100 mtr. deep. Including pumping with power full pump | 2 Set | 6125.60 Re Six thousand one hundred twenty five & paisa sixty only | /Set. | 12,251.20 |
| 29. | Supply, fit and fix C.I. Bracket including two coat painting | | | | |
| | (a) Wash basin | 5 Nos. | 217.10 Rs. Two hundred seventeen & paisa ten | Each | 1,085.50 |
| | (b)Cistern. | 3 Nos. | only 148.20 Rs. One hundred forty eight & paisa twenty o0nly | Each | 444.60 |
| 30. | Supply fitting and fixing waster fitting s complete. 32 mm dia. C.P. Over brass. | 4 Nos. | 318.50 Rs. Three hundred eighteen & paisa fifty only | Each | 1,274.00 |
| 31. | Supplying, Fitting and fixing low down cistern | | | | |
| | parts. (i) Internal fittings for cistern, complete approved make | 5 Nos. | 423.80 Rs. Four hundred twenty three & paise eighty only | Eact | 2,119.00 |
| | (ii) Rubber Kid. | 5 Nos. | 453.70 Rs. Four hundred fifty three & paisa seventy only | Each | 2,268.50 |
| | (iii) Knob. | 5 Nos. | 453.70 Rs. Four hundred <i>fifty</i> three & paisa seventy only | Each | 2,268.50 |

| 32. | Supply, fit and fix PVC pipes approved make of (medium duty) conforming to ASTMD-1785 and threaded to make with G.I. pipes as per IS: 1239 (Part-I) with all necessary accessories specials viz. reducing tee, short; piece etc. fitted with holder bats camps, including cutting pipes making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required joining materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurement of total pipe line including all specials. No separate payment will be made for accessories, specials, payment for painting will be made separately). (a) For exposed work. PVC pipes (a) 32 mm dia. | 10 mtr. | 323.70 Rs. three hundred twenty three | /Mtr. | 3,237.00 |
|-----|--|---------|---|-------|----------|
| | (b) 40 mm dia. | 10 mtr. | & paisa seventy only 400.40 Four hundred | /Mtr. | 4,004.00 |
| | | | & paisa forty only | | |
| 33. | Open out leaky water supply pipe and making the joints water tight Upto 40 mm. dia. | 20 Nos. | 78.00 Rs Seventy eight only | Each | 1,560.00 |
| 34. | Cut out pipe and making threads (i) Upto 20 mm dia. | 20 Nos. | 11.70 Rs eleven & paisa seventy only | Each | 234.00 |
| | (ii) Above 20 mm upto 32 mm dia. | 15 Nos. | 16.90 Rs sixteen & paisa ninety only | Each | 253.50 |
| | (iii) Above 32 mm upto 50 mm dia. | 10 Nos. | 32.50 Rs thirty two & paisa fifty only | Each | 325.00 |

| 35. | Renew | ing P.V.C. clip with necessary screws. | | | | |
|-----|-------|--|---------|---------------|------|--------|
| | (i) | 15 mm. | 40 Nos. | 13.00 | Each | 520.00 |
| | | | | Rs. Thirteen | | |
| | | | | only | | |
| | (ii) | 20 mm. | | | | |
| | | | 30 Nos. | 15.60 | Each | 468.00 |
| | | | | Rs. Fifteen & | | |
| | | | | paisa sixty | | |
| | | | | only | | |
| | | | | | | |
| | (iii) | 25 mm. | 20 Nos. | 23.40 | Each | 468.00 |
| | | | | Rs. Twenty | | |
| | | | | three& paisa | | |
| | | | | forty only | | |

PART-B TOTAL: RS. 1,73,142.60

Part C (Bank Protection Works) SI. No. Description of W.

| No. | Description of Works | Quantity | Rate | Unit | Amount |
|-----|--|----------------|---|-------|-----------|
| 1. | Supplying Eucalyptus-bullah piles at work site, including dressing and making one end pointed. Diameter of pile to be measured at a distance of 1.5m from the thicker end. | | Rs. P | | Rs. P. |
| | (i) 100mm diameter. | 400 Mtr. | 115.20 One Hundred fifteen & paise twenty only | /Mtr. | 46,080.00 |
| 2. | Labour for driving Sal-bullah / Eucalyptus bullah piles by monkey in sorts of soil including hoisting and placing piles in position, protecting the pile head with iron ring and cutting and shaping heads before and after driving and including hire and labour for necessary driving appliances and all tackles. (Payment to be made on the length driven into the ground, diameter of the measured at 1.50m. from the thicker end.) | | | | |
| | (i) 100 mm diameter. | 200.00 mtr. | 104.08 One Hundred four & paise eight only | /Mtr. | 20,816.00 |
| 3. | Walling or roofing fitted and fixed complete with cut drum sheets including the cost of drums, cost of cutting drums and flattening the sheets and cost of necessary nails and screws. | 50.00 Sqm | 478.19 Rs. Four hundred seventy eight & paisa nineteen Only | /Sqm | 23,909.50 |

| 4. | Supply Silver sand fill bags(1.00 cft) with proper stitching and placing the sand fill bags in position as directed E.I.C. or his representative all complete. | 1000 Bags | 24.05 Rs. Twenty four & paisa five only | bags | 24,050.00 |
|----|---|--------------|---|------|-----------|
| 5. | Removing loading and Cary the sad filled bags as in item No.4 from the stack and dumping the same on the alignment of spurs spur holes, bank / embankment protection etc. including dressing in proper alignment, level and slope as directed all complete y head load. | 1000 Bags | 4.96 Rs Four & paisa ninety six only | bags | 4,960.00 |

PART-C TOTAL: Rs. 1,19,815.50
Sagar Campus Total = (PART-A =1.43.741.04+PART-B=1,73,142.60+PART C = 1,19,815.50)
Total "Part-A+PART-B+PART-C" = RS. 4,36,699.14

KoPT Campus at Frazergunj (PART-A -BUILDING)

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| No. | Description of Works | Quantity | Rate Rs. P | Unit | Amount Rs. P. |
|-----|---|--------------|--|-----------|------------------|
| 1. | Dismantling all types of masonry excepting cement concrete, plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. in ground floor including roof. | 1.00 Cum. | 451.00 Rs four hundred fifty one only | /Cum. | 451.00 |
| 2. | Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed with in a lead of 75 m. in ground floor including roof up to 150 mm. thick concrete. | 1.00 Cum | 949.00 Rs Nine hundred forty nine only | /Cum. | 949.00 |
| 3. | Stripping off worn out plaster and racking out joints of walls, ceiling etc. upto any height and any floor including removing rubbish within a lead at 75m as directed. | 50.00 Sqm | 19.00 Rs Nineteen only | /Sq m. | 95000 |
| 4. | Earthwork in excavation in foundation trenches or drains in all sorts of soils (including mixed soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils within a lead of 75m. as directed . the item including necessary trimming of sides of trenches leveling , dressing and ramming the bottom, bailing out water etc. as required complete. Depth of excavation not exceeding 1.5 m. | 5.00 Cum. | 12047.00 Rs twelve thousand forty seven only | % Cum. | 602.35 |
| 5. | Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding | | | | |

| | | I | | | |
|----|---|--------------|---|-------|----------|
| | 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) | l . | | | |
| | a) With earth obtained from excavation of foundation. | 2.00 Cum | 7831.00 Rs Seven thousand eight hundred thirty one only | % Cum | 156.62 |
| 6. | Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand material and labour all complete. | 20.00 Sqm | 433.55 Rs four hundred thirty three & paisa fifty five only | /Sqm | 8,671.00 |
| 7. | Cement concrete with graded jhama khoa (30mm size) excluding shuttering in ground floor and foundation with proportion (6:3:1) material and labour all complete. | 0.50 Cum | 6673.45 Rs. Si9x thousand six hundred seventy three & Paise forty five only | /Cum | 3,336.72 |
| 8. | Brickwork with 1 st . class bricks in cement sand mortar (6:1) material and labour all complete. | | | | |
| | (a) In foundation plinth. | 1.00 cum | 6576.85 Rs six thousand five hundred seventy six & paisa eighty five only | /Cum | 6,576.85 |
| | (b) In superstructure G.F. | 0.25 Cum | 6834.45 Rs six thousand eight hundred thirty four & paisa forty five nly | /Cum | 1,708.61 |

| | | 1 | | | |
|-----|---|--------------|--|-------|----------|
| 9. | 125 mm. thick brickwork with 1 st class bricks in cement sand mortar (4:1) in ground floor material and labour all complete. | 2.00 Sqm. | 900.45 Nine hundred & paisa forty five only | /Sqm. | 1,800.90 |
| 10. | Dismantle artificial stone floor up to 50 mm thick by carefully chiseling without damaging the base and removing rubbish as directed within a lead of 75 m in ground floor including roof. | 10.00 Sqm | 50.00 Rs Fifty only | /Sqm | 500.00 |
| 11. | Artificial stone in floor, dado, staircase, etc with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including raking out joints or roughening of concrete surface and application of cement slurry before flooring works, using cement @ 1.75 kg/Sqm, all complete including all materials and labour. In ground floor, 3 mm thick topping (High polishing grinding on this item is not permitted) with grey cement, 25 mm thick materials and labour all complete. | 20.00 Sqm | 348.45 Rs. Three hundred forty eight & Paisa forty five only | /Sqm | 6,969.00 |
| 12. | Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). (i) Sal: Malayasin | 0.03 Cum | 110282.70 Rs one lakh ten thousand two hundred eighty two & Paisa seventy only | /Cum | 3,308.48 |
| 13. | Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete (1:2:4) as per direction. (Cost of concrete will be paid separately) (a) 40mm X 6mm x 125mm Length | 5 Nos. | 25.30 Rs Twenty five &paisa thirty only only | Each | 126.50 |

| 14. | Iron butt hinges of approved quality Supplied fitted & fixed with steel screws with IS mark. | | | | |
|-----|--|--------|---|------|--------|
| | (i) 50 mm. x 37mm x 1.50 mm. | 5 Nos. | 20.70 Rs. Twenty & Paisa seventy only | Each | 103.50 |
| | (ii) 75 mm x 40mm. x 1.12 mm. | 10 Nos | 35.65 Rs thirty five & paisa sixty five only | Each | 356.50 |
| | (iii) 100mm. x 50mm. x 1.25 mm | 10 Nos | 55.20 Rs fifty five & paisa twenty only | Each | 552.00 |
| 15. | Supply anodized aluminum barrel/tower/socket bolt (full covered) of approved manufactured from extruded section conforming to IS: 204/74 fitted and fixed with cadmium plated screws. | | | | |
| | (a) 150mm. long x 10mm. dia bolt. | 5 Nos. | 83.95 Rs. Eighty three & paisa ninety five only | Each | 419.75 |
| | (b) 225mm long x 10mm. dia bolt. | 5 Nos. | Rs. One hundred twelve & paisa seventy only | Each | 563.50 |
| 16. | Supply anodized aluminum Aldrop / sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. 250 mm x 16 mm dia bolt. | 3 Nos. | 310.50 Rs. Three hundred ten & paisa fifty only | Each | 931.50 |
| 17. | Anodized alluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230 / 72) supply, fitted and fixed complete. (a) With continuous plate base (hexagonal / round rod) | | | | |
| | (ii) 125 mm. grip x 12 mm. dia rod. | 3 Nos. | Rs One hundred thirty five & paisa seventy only | Each | 407.10 |

| 18. | Supplying anodized aluminum catch hook with eye fitted & fixed to shutter and chowkat complete of best quality. (i) 150 mm long. | 5 Nos. | 48.30 Rs. Forty eight & paisa thirty only | Each | 241.50 |
|-----|--|--------------|---|-------|----------|
| 19. | Easing doors and windows. | 20 Nos | 19.55 Rs. Nineteen & Paisa fifty five only | Each | 391.00 |
| 20. | Styles and rails of wooden shutters supplied fitted and fixed complete. (Payment to be made on area of new work only). In Ground Floor: (i) 35mm Thick shutter (a) Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak. | 0.50 Sqm | 2954.35 Rs. Two thousand nine hundred fifty four & Paisa thirty five only | /Sqm | 1,477.18 |
| 21. | Supply fit and fix Panel (made of single plank) of door and window shutter to design as directed. In ground floor (Payment to be made on area of exposed new work. In case of non supply of single plank panel rate of reduction to a maximum of 30% will be made) 19 mm thick panel at 30cm to 45 cm width with Bhola, Gammar, mogra, Champ, Hollock, Sishu, and Badam. | 0.50 Sqm | 1469.70 Rs. One thousand four hundred sixty nine & paisa seventy only | /Sqm. | 734.85 |
| 22. | Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or roughening of concrete surface, including throating, nosing and drip course scaffolding / staging where necessary. Ground Floor (excluding cost of chipping over concrete surface) materials and labour complete. (a) With 6:1 Cement sand mortar (i) 20mm. thick plaster | 20.00 | 208.15 | /Sqm | 4,163.00 |
| | | Sqm | Rs. Two hundred eight & paisa fifteen only | | , |
| | (iii) 15 mm. thick plaster. | 20.00 Sqm | 179.40 Rs. One hundred seventy nine & Paisa forty only | /Sqm | 3,588.00 |

| | (b) With 4:1 cement plaster. | 1 | | | |
|-----|---|---------------|---|-------|----------|
| | (j) 10 mm thick plaster | 10.00 Sqm | 161.00 Rs. One hundred sixty one only | /Sqm | 1,610.00 |
| 23. | Neat cement punning average 1.5 mm thick in walls dado, window seal floor drains etc. (cement 0.152 cum per 100 Sqm) materials and labour complete. | 10.00 Sqm | 43.70 Rs. Forty three & Paisa seventy only | /Sqm. | 437.00 |
| 24. | Provide and apply white washing including cleaning and smoothening surface thoroughly to all floors. Two coats. | 100.00 Sqm | 2170.05 Two thousand one hundred seventy & paisa five only | %Sqm | 2,170.50 |
| 25. | (a) Providing & Priming one coat on timber, plaster surface with synthetic oil bound primer of approved quality including smoothening surface by sand papering etc. | 20.00 Sqm | 47.15 Rs. Forty seven & paisa fifteen only | Sqm | 943.00 |
| | (b) Providing & Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. | 10.00 Sqm | 35.65 Rs thirty five & paisa sixty five only five | Sqm | 356.50 |
| 26. | Provide& Paint two coats (with any shade except white) on timber or plastered surface with super gloss (Hi-gloss) of best quality synthetic enamel paint of approved make & brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary. | 20.00 Sqm | 102.35 Rs. One hundred two & paisa thirty five only | Sqm | 2,047.00 |
| 27. | Godrej Hydraulic door closer fitted and fixed complete. Medium Type | 2 Nos. | 2206.85 Rs. Two thousand two hundred six & paisa eighty five only | Each | 4,413.70 |

| 28. | Door stopper (Anodised aluminium) | 5 Nos. | 89.70 Rs. Eighty NIne& Paisa seventy only | Each | 448.50 |
|-----|--|---------------|--|------|----------|
| 29. | Provide and apply two coats painting with any shade except white on steel or other metal surface with super gloss (hi-gloss) of best quality synthetic enamel paint of approved make & brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary. | 10.00 Sqm | 98.90 Rs. Ninety eight & Paisa Ninety only | Sqm | 989.00 |
| 30. | Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (i) 3 mm thick (weighing 7.4 kg/Sq.m). | 1.00 Sqm | 625.60 Rs. Six hundred twenty five & paisa sixty only | Sqm | 625.60 |
| 31. | Renewing worn out putty of glass panes not exceeding 0.2 Sqm. | 10 Nos. | 40.25 Rs. Forty & paisa twenty fiveonly | Each | 402.50 |
| 32. | Taking out rain water down pipes, removing chokages and refixing the same in position including mending good damages (of taking out and refixing). | 25.00 Mtr. | 13.80 Rs. Thirteen & paisa eighty only | Mtr. | 345.00 |
| 33. | Cleaning compound premises of shrubs plants jungles etc. by cutting and removing as directed. | 200.00 Sqm | 12.65 Rs. Twelve & Paisa sixty five only | Sqm | 2,530.00 |
| 34. | Providing applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (Plastered or concrete surface) as per manufacturer's specification. In ground floor. - Two coats. | 50.00 Sqm | 60.95 Rs. Sixty & paisa ninety five. only | Sqm | 3,047.50 |
| 35. | Uprooting and removing plants from the surface of walls parapet etc and making good damages. Repairing of damages to be paid separately. | 20 | | | |
| | (a) Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr. | 20 Nos. | 58.65 Rs. Fifty eight & | Each | 1,173.00 |

| | | | paisa sixty | | |
|-----|---|---------------|--|-----------------|---------------|
| 36. | Ordinary cement concrete (mix 1:2:4) with graded stone chips (6mm nominal size) excluding shuttering and reinforcement if any in ground floor as per relevant IS codes pakur variety. | 0.50 Cum | five only 7259.95 Rs. Seven thousand two hundred fifty nine & paisa ninety five only | Cum | 3,629.98 |
| | | | , | PART A Total | Rs. 75,205.15 |
| 1. | [PART-B]PLUMBING & SANAITARY WORKS] Supplying , fitting and fixing G.I pipes of TATA make with all necessary accessories , specials viz. socket, bend ,tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bat clamps, including cutting pipes, making threads, fitting ,fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground.(payment will be made on center line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials) Payment for painting will be separately. For exposed work. (a) 15 mm dia medium quality. | 15.00 | 253.00 Po Turo | Mtr. | 3,795.00 |
| | | Mtr. | Rs. Two hundred fifty three only | | |
| | (b) 20 mm dia medium quality | 10.00 Mtr. | 299.00 Rs Two hundred ninety nine only | Mtr. | 2,990.00 |
| | © 25 mm dia medium quality | 20.00 Mtr. | 407.10 Rs Four hundred seven & paisa ten only | Mtr. | 8,140.00 |
| 2. | Supplying fittings & fixing C.P. bib cock/ short body (Equivalent to code 511 & model – Troprical/sumthing special of ESSCO similar brand. | 5 Nos. | 792.35 Rs. Seven hundred ninety two & paisa thirty five | Each | 3961.75 |

| | | only | |
|--|--|------|--|

| 3. | Supplying, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 kg per sq. cm. (for water lines only). | | | | |
|----|--|------------|--|------|---------|
| | (i) 20 mm dia. | 2 Nos. | 848.70 Rs Eight hundred forty eight & paisa seventy only | Ea. | 1697.40 |
| | (ii) 25 mm dia | 2 Nos. | Rs. One thousand one hundred seven & paisa forty five only | Ea. | 2214.90 |
| 4. | Renewing PVC clip with necessary screws for 15 mm dia pipe. | 10 Nos. | 11.50 Rs Eleven & Paisa fifty only | Each | 115.00 |
| 5. | Renewing C.I. clamp for pipe including cutting hole in wall etc. and mending good all damages with cement concrete (4:2:1) with jhama chips and cement plaster (6:1) to match with and curing. | | | | |
| | (a) For 20mm. pipe. | 10 Nos. | 37.95 Rs. Thirty seven & paisa ninety five only | Each | 379.50 |
| | (b) For 25 mm pipe. | 10 Nos. | 41.40 Rs. Forty one & paisa forty only | Each | 414.00 |
| | © For 32 mm. pipe. | 5 Nos. | 59.80 Rs. Fifty nine & Paisa eighty only | Each | 299.00 |
| 6. | Renewing brass spindle and valve of 15 mm stop cock/bib cock/pillar cock/Push cock. | 5 Nos. | 96.60 Rs. Ninety six & paisa sixty only | Each | 483.00 |

| | | 1 | | | |
|-----|--|--------------|---|------|----------|
| 7. | Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. 550 mm X 400 mm size | 1 Nos. | 2879.60 Rs Two thousand Eight hundred seventy nine & paisa sixty only | Each | 2879.60 |
| 8. | Supplying, fitting & fixing approved brand 600 mm. long PVC connector white flexible with both end coupling with heavy brass CP nut 15 mm dia. | 5 Nos. | 144.90 Rs. One hundred forty four & paisa ninety only | Each | 724.50 |
| 9. | Supplying, fitting and fixing pillar cock of approved make. (i) CP Pillar Cock - 15 mm. (Equivalent to Code No. 507 & Model - Tropical / Sumthing Special of ESSCO or similar brand). | 4 Nos. | 819.95 Rs. Eight hundred nineteen & paisa ninety five only | Each | 3,279.80 |
| 10. | Dismantling & refixing wash basin with or without waste fittings with brackets. | 3 Nos. | 40.25 Rs. Forty & paisa twenty five only | Each | 120.75 |
| 11. | Supplying, fitting & fixing Cast iron soil pipe only conforming to I.S. 3989 / 1970 and I.S. 1729/1964 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry Concrete, if necessary and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & Painting will however be paid separately). | 5.00 Mtr. | 986.70 Rs. Nine hundred eighty six & paisa seventy only | Mtr. | 4,933.50 |
| | (a) With lead caulked joints. | 1 | | | |

| | (i) 100 mm dia. (internal) | ' | | | |
|-----|---|--------------|--|-------|----------|
| 12. | 450 mm long shallow water closer Indian Pattern (IPWC) of approved make in white vitreous china ware of approved make supplied, fitted & fixed in position (excluding cost of concrete for fixing). | 1 No. | 1221.30 Rs. One thousand two hundred twenty one & paisa thirty only | Each | 1,221.30 |
| 13. | Supplying, fitting & fixing 10 Ltrs. PVC low down cistern conforming to IS: specification with PVC fittings complete, C.I. brackets including two coats of painting to bracket etc. | 4 Nos. | 1358.15 Rs One thousand three hundred fifty eight & paisa fifteen only | Each | 5,432.60 |
| 14. | Supplying, fitting & fixing C.P. over brass towel rail with two brackets (25 mm dia and 600 mm. long). | 3 Nos. | 637.10 Rs. Six hundred thirty seven & paisa ten only | Each | 1,911.30 |
| 15. | Dismantling Indian WC including taking out base concrete as necessary. | 1 No. | 51.75 Rs. Fifty one & paisa seventy five only | Each | 51.75 |
| 16. | Cleaning silting of inspection pit. | 5 Nos. | 178.25 Rs One hundred seventy eight & paisa Twenty five only | Each | 891.25 |
| 17. | Cleaning and disinfecting upto 2000 litre Water Tank including masonry reservoir. | 15.00 Cum | 102.35 Rs One hundred two & paisa thirty five only | /Cum. | 1,535.25 |

| 18. | Supplying, fitting and fixing glass shelf with aluminum guard rails | | | | |
|-----|--|-------------|---|-------|----------|
| | (b) Ordinary type with 5.5 mm sheet glass. (i) 600 mm x 125 mm | 2 Nos. | 557.75 Rs five hundred fifty seven & paisa seventy five only | Ea. | 1,115.50 |
| 19. | Supplying fitting and fixing beveled edged mirror 5.5 mm thick silver red as per I.S. 3438 / 1965 together with brass C.P. hinges. | | | | |
| | (ii) 600 mm x 450 mm. | 2 Nos. | 711.85 Rs Seven hundred eleven & paisa eighty five only | Each | 1,423.70 |
| 20. | Removing sludge from septic tank, soak well etc. by methor labour including disposal of the same outside the compound as directed. Upto 50 users:- | | | | |
| | (i) Beyond a lead of 150 Mtr. And outside the Municipal limit. | 1.00 No. | 3836.40 Rs. Three thousand eight hundred thirty six & paisa forty only | Each. | 3,836.40 |
| 21. | Supplying fitting and fixing chromium plat ed stop cock (Equivalent to code No513 (A) & 513 (B) & Model Tropical/sumthing special of ESSCOR similar brand). | 2 Nos. | 723.35 Rs. Seven hundred twenty three & paisa thirty five only | Ea. | 1,446.70 |
| 22. | Supplying, fitting and fixing shower of approved brand and make. Chromium plated round shower with revolving joint (Equivalent to Code No. 541(N) & Model - Tropical / Something Special of ESSCO or similar brand). | 2 Nos. | 525.55 Rs. Five hundred twenty five & paisa fifty five only | Ea. | 1,051.10 |
| 23. | Chromium plated shower arm 240 mm long (Equivalent to Code No.536 (A) & Model - Tropical / Sumth Special of ESSCO or similar brand). | 2 Nos. | 449.65 Rs. Four hundred forty nine & paisa sixty five | Ea. | 899.30 |

| | | | only | | |
|-----|---|---------------|--|------|----------|
| 24. | Supplying, fitting and fixing E.W.C. with p-trap in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. | 1 No | 2042.40 Rs. Two thousand forty two & paisa forty only | Ea. | 2,042.40 |
| 25. | Take out 100mm dia pipes of existing tube well upto 20 metre below G.L. including strainer complete. | 30.00 Mtr. | 93.15 Rs. Ninety three & Paisa fifteen only | Mtr. | 2,794.50 |
| 26. | Taking out 100mm dia pipes of existing tube well beyond 20 metre below G.L. including strainer complete. | 10.00 Mtr. | Rs. One hundred twelve & Paisa seventy only | Mtr. | 1,127.00 |
| 27. | Repairing chocked up tube well by cleaning and washing with chemical, above 50mm to 100mm dia tube well upto 100 mtr. deep. | 1 Set | 5418.80 Rs. Five thousand four hundred eighteen & paisa eighty only | Set. | 5,418.80 |

PART-B TOTAL: Rs. 68,626.55

Total: PART- A: Rs. 75,205.15

PART- B: <u>Rs. 68,626.55</u> Rs. 1,43,831.70

Grand Total:

Sagar Campus: Rs.4,36,699.14

Frazergunj Campus: <u>Rs.1,43.981.70</u> Rs.5,80,590.84

Tenderer to fill up the following [score out which is not applicable]

| (a) | % | |
|-----|--------------|--|
| (, | (in figures) | |
| | per cent | |
| | (in words) | |

PRICE NOT TO BE QUOTED HERE

Below par (-) Rs.

| (b) | At par | NIL |
|---|------------------------|------------------------|
| (c)% (in figures) | Above p | par (+) Rs. |
| (in words) | | |
| Total | Tendered Amount: Rs | <u> </u> |
| Total tendered amount (in | | |
| words |) | |
| The prices quoted by the bidders shall be inclusive of all s any Central / State / Local Authorities but excluding GST. on submission of suitable documents by the party. | • | - |
| Maximum number of workmen likely to be engaged in day | ys' worknum | ibers. |
| Permanent Income Tax A/c. No | | |
| Date: | | |
| | (Signature of 1 | Γenderer) |
| [Total amount of tender, completion time and prelimin carried over to Form of Tender attached]. | ary time as quoted / s | stated above are to be |
| Witness: | | |
| (Name in block letters) | | |
| Address: | | |
| Occupation: | | |

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

| To, The Chief Engineer, Kolkata Port Trust. | |
|--|--|
| Conditions of Contract and Conditions of complete all the works required to be per General & Special Conditions of Contract the rates & prices set out in the annexed E date of order to commence the work and We also undertake to enter into a Contract or additions thereto which may be necessing such Specification, Bill of Contract and I / We hereby agree that unit | ed the Drawings and read the specifications, General & Special of the Tender, hereby tender and undertake to execute and formed in accordance with the Specification, Bill of Quantities, and Drawings prepared by or on behalf of the Trustees and at Bill of Quantities within months / weeks from the in the event of our tender being accepted in full or in part. I / it Agreement in the form hereto annexed with such alterations ressary to give effect to the acceptance of the Tender and Quantities, Drawing and Special & General Conditions of till such Contract Agreement is executed the said Specification, it and the Tender, together with the acceptance thereof in all be the Contract. |
| THE TOTAL AMOUNT OF TENDER Rs. | NOT TO BE MENTIONED HERE. |
| (Repeat in words) | NOT TO BE MENTIONED HERE. |
| | onths preliminary time to arrange and procure the materials cceptance of tender before I / We can commence the work. |
| | Financial Advisor & Chief Accounts Officer, KoPT, vide Receipt as Earnest Money. |
| I / We agree that the period for which than four months. | the tender shall remain open for acceptance shall not be less |
| Dated: | (Signature of Bidder with Seal) |
| <u>WITNESS :</u> | |
| Signature : | Name of the Bidder : |
| Name : | Address : |
| (In Block Letters) | |
| Address : | |
| Occupation : | |

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

& 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 & POWERS OF ENGINEER & 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. | INTERPRETATION 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 | |

AMENDMENT TO

GENERAL CONDITIONS OF CONTRACT

❖ CLAUSE 3.4: THE TENDER / OFFER & ITS PRE-REQUISITES:

Table under sub-clause (a):

| | PREVIOUS | | AS AMENDED | | | |
|-------------------------------|--|--|-------------------------------|--|--|--|
| Estimated Value of Work | Amount of Ea | rnest Money | Estimated Value of Work | Amount of Ea | Farnest Money | |
| | For Works | For Contract of | | For Works | For Contract of | |
| | Contract | Supplying Materials or Equipment only | | Contract | 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 | Amount Of | Financial Limit | | Class of | Amount Of | Fin | ancial Lii | mit Of |
| Registration | Fixed Security | Of Eacl | h Tender | Registration | Fixed | ı | Each Ten | der |
| | | | | | Security | | | |
| Α | Rs. 10,000/- | Any | tender | Α | Rs. 50,000/- | Any | tender | priced |
| | | priced | up to Rs. | | | up to | Rs. 10,0 | 0,000/- |
| | | 2,00,00 | 0/- | | | | | |
| В | Rs 5,000/- | Any | tender | В | Rs. 25,000/- | Any | tender | priced |
| | | priced | up to Rs. | | | up to | Rs. 5,00 | ,000/- |
| | | 1,00,00 | 0/- | | | | | |
| С | Rs 2,500/- | Any | tender | С | Rs. 15,000/- | Any | tender | priced |
| | | priced | up to Rs. | | | up to | Rs. 3,00 | ,000/- |
| | | 50,000/ | ' - | | | | | |

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

1. DEFINITIONS:

1.9

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.

"Employer" or "Board" or "Trustees" means of the Board of Trustees for the Employer 1.1 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 Chairman 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 Engineer 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.

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

"Extra Works" means those works required by the Engineer for completion Extra works and 1.8 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.

Excess works

"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.

Specification

1.10 "Drawings" means the drawings referred to in the Tender and specification **Drawings** 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. 1.11 "Contract" means and includes the General and Special Conditions of Contract 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. 1.12 "Constructional Plant" means all appliances or things of whatsoever nature Construction required or about the execution, completion or maintenance of the works or al Plant 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. 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. 1.14 "Contract Price" means the sum named in the letter of acceptance of the Contract Tender/Offer of the Contractor, subject to such additions thereto and Price deductions therefrom as may be made by the Engineer under the provisions here in after contained. 1.15 Month "Month" means English Calendar Month. 1.16 "Excepted Risks" are riot in so far as it is uninsurable, war, invasion, act of Excepted foreign enemies, hostilities) whether war be declared or not), Civil War, Risks 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). 1.17 Word importing the singular only, also includes the plural and vice-versa Singular/ Plural where the context so requires. 1.18 The heading and marginal notes in these General Conditions of Contract shall Headings/ not be deemed to be part thereof or be taken into consideration in the Marginal interpretation or construction thereof or of the contract. Notes. Unless otherwise stipulated the work "Cost" shall be deemed to include Cost 1.19 overhead costs of the Contractor, whether on or off the site. 2.0 DUTIES & POWERS OF ENGINEER & ENGINEER'S REPRESENTATIVE. 2.1 The Contractor shall execute, compete and maintain the works in terms of Engineer's the contract to the entire satisfaction of the Engineer and Authority

Shall comply with the Engineer's direction on any matter whatsoever.

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

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.
 - (f) To grant extension of completion time.
- 2.4 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.

2.5 Provided always that the Engineer's Representative shall have no power: Limitation of

- (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.

Engineer's Representative's Power

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 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:

The tender must encompass relevant aspects / issues.

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.

Site Local condition.

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.

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.
- Disclosure of Owner's name.
- 3.3 If required by the Engineer or the Trustees, the Contractors in their tender or subsequently, shall disclose the names of their 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.

Earnest
Money and
Security Deposit.

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

| Estimated Value of | Amount of Earnest Money | | | | |
|--------------------|-----------------------------|------------------------|--|--|--|
| Work | | For Contract of | | | |
| | For Works Contract | Supplying Materials or | | | |
| | | Equipment only | | | |
| Up to Rs. | 5% of the estimated | 1% of the estimated | | | |
| 1,00,000.00 | value of work value of work | | | | |
| Over | 2% of the estimated | ½% of the estimated | | | |
| Rs. 1,00,000.00 | value of work subject | value of work subject | | | |
| | to a maximum of Rs. | to a maximum of Rs. | | | |
| | 20,000/- and minimum | 10,000/- and | | | |
| | of Rs. 5,000/ | minimum of Rs. | | | |
| | | 1,000/ | | | |

(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 deposited fixed Security with the Trustees' FA & CAO / Manager (Finance) according to his Class of Registration, shall be exempt from depositing the Earnest Money, as per the following scale:

Exemption from E.M. to Regd. Firms

| 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/- |
| В | Rs. 10,000/- | Any tender priced up to Rs.2,00,000/- |
| С | Rs. 5,000/- | Any tender priced up to Rs.1,00,000/- |

(e) (i) Tender submitted without requisite Earnest Money may be liable to rejection.

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 Treasury 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

Mode of recovery of

value of work in each such bill, so that the total recovery may not exceed balance S.D. the quantum computed as per the under noted percentages of the total value of work actually done up to the stage of completion.

| Value of Work | % of Security Deposit for works contract. | l ' | Scale of S.D. 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 ½% on the next Rs.10,00,000/- + 5% on the balance. | 1% on first Rs.10,00,000/- + ½% on the next Rs.10,00,000/- + ½% on the balance. | |

- (h) Balance Security for Contract of supplying materials and equipment S.D. for supply 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.
 - contracts to be deposited 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

Forfeiture of 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.

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

Bank Guarantee lieu of Cash

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.

Several documents forming the contract are to be taken as mutually explanatory of one another. Should there by any discrepancy, ambiguity, omission or error in the various contract documents, the Engineer shall have the power to correct the same and his

Interpretation of contract documents

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

All Drawings 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. The submission to and / or

Contractor to submit his programme of

any approval by the Engineer or his Representative to any such programme or work 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.

4.10 Necessary and adequate supervision shall be provided by the Contractor Contractor to 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.

supervise the works

The Contractor shall employ in execution of the Contract only qualified 4.11 careful and experienced persons and the Engineer shall be at liberty to direct the Contractor to stop deployment of any of is 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.

Contractor to deploy qualified men and Engineer's power to remove Contractor's men

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.

Contractor is responsible for line, level, setting out etc.

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

Contractor is responsible to protect the work

will be limited to repairs and replacement for manufacturing or construction defects during the 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 precautions in regard to the personnel or structure or services or properties belonging to the Trustees or not which may be interfered with or affected or disturbed or endangered and shall indemnify and keep indemnified the Trustees against claim for injury, loss or damage caused by the Contractor in connection with the execution and maintenance of the work to the aforesaid properties, structures and services and/or to any person including the Contractor's workmen. Cost of Insurance Cover, if any, taken by the Contractor shall not be reimbursed by the Trustees, unless otherwise stipulated in the Contract.

Contractor is responsible for all damages to other structures / persons caused by him in executing the work.

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

Fossils, Treasure travois, etc. are Trustees' property

4.16 The Contractor shall be deemed to have indemnified and shall indemnify the Trustees against all claims, demands, actions and proceedings and all costs arising therefrom on account of :

Contractor to Indemnify the Trustees against all claims for loss, damage, etc.

- (a) Infringement of any patent right, design, trademark or name or other protected right in connection with the works or temporary work.
- (b) 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.
- (c) 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.
- (d) Damage/injury caused to any highway and bridge on account of the movement of Contractor's plants and materials in connection with the work.
- (e) Pollution of waterway and damage caused to river, lock, sea-wall or other structure related to waterway, in transporting contractor's plants and materials.
- (f) 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 Contractor's inclusive of the following:
 - 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.
- 4.19 Every direction or notice to be given to the Contractor shall be Notice to Contractor. 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.

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 Trustees' lien on Contractor's Plant & Equipment.

- 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.
- 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 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.

Preliminary time to commence 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

Contractor to observe Trustees' working hours 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.

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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 required by the Engineer or his representative in respect of materials and workmanship deployed on the work, shall be borne by the Contractor.

Contractor to 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 transporting the materials from the Trustees' Stores, watching, storing and keeping them in his safe custody, furnishing of statement of consumption thereof in the manner required by the Engineer or his representative, return of surplus and empty container to the Trustees' Stores as per the direction of the Engineer or his Representative.

The Contractor shall account for and look after the Trustees' materials

(b) Being the custodian of the Trustees' materials, the contractor shall remain solely responsible for any such materials issued to him and for any loss or damage thereof for any reason other than "Excepted Risks", the Contractor shall compensate the Trustees' in the manner decided by the Engineer and shall at no stage remove or cause to be removed any such material from the site without his permission in writing. Contractor to compensate for loss and damage to Trustees' materials

(c)The Trustees' materials will generally be supplied in stages and in Delay in supply of Page 79 of 108

accordance with the rate of progress of work but except for grant of suitable extension of completion time of work as decided by the Engineer. The Contractor shall not be entitled to any other compensation, monetary or otherwise, for any delay in the supply of Trustees' materials to him. The Contractor shall, however, communicate his requirement of such materials to the Engineer from time to time.

Trustees'
materials will only
entitle the
Contractor for
extension of
completion time
of work

(d) Unless stipulated otherwise in the contract, the value of the Trustees' materials issued to the contractor shall be recovered from the contractor's bills and/or any of his other dues, progressively according to the consumption thereof on the work and/or in the manner decided by the Engineer or his representative and at the rate/s stipulated in the contract. 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.

Recovery from Contractor for Trustees' materials under normal circumstances

(e) If the Engineer decides that due to the contractor's negligence, any of the Trustees' materials issued to the contractor has been – (i) lost or damaged, (ii) consumed in excess of requirement and (iii) wasted by the contractor in excess of normal wastage, then the value thereof shall be recovered from the contractor's bills or from any of his other dues, after adding 19 ¼% extra over the higher one of the followings -

Recovery from Contractor for Trustees' materials under other circumstances.

- (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 insect 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

Contractor to seek approval of Engineer or his

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.

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.

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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.

- If at any time before or after commencement of the work the 5.11. 1 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 Completion of the Engineer and has passed any final test prescribed in the Certificate 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

G.C.1.

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.

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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.

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 sat 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

Recording of measurements

Measurement Book at the wend 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 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 proforma the 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,
- Advance payment against Non-perishable materials
- (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 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.
- 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 the part of the Trustees in making interim or final payment or otherwise.

Interest not admissible to Contractor

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" subsequent written confirmation of such verbal order shall be deemed to be an order in writing within the meaning of this clause.

Where written order for variation is not needed

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 work, Engineer's powers

(b) The Engineer shall solely determine the amount (if any) to be added to or deducted from the sum named in the tender in respect of any extra work done or work omitted by his order.

(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 inapplicable, 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 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.

Extension of completion time

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

'Liquidated Damage' and other Damage) to the Trustees and not as a penalty, ½% (half percent) of compensation the total value of work (contract piece) as mentioned in the letter due to Trustees 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 Subclause (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 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:

Default of the Contractors & remedies powers Termination of Contract.

- (i) The Contractor has abandoned the contract.
- In the opinion of the Engineer, either the progress of work is not (ii) 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" or his Representative" 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.

- (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

Contractor's obligation for maintenance of work.

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.

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

Certificate of final completion

9.3 On completion of the contract in the manner aforesaid, the Contractor may apply for the refund of his Security Deposit by submitting o 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 Arbitration.

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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.

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.

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- 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 conditions 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.

- [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.

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

(TO BE SUBMITTED WITH COVER - I OFFER) FORM OF TENDER (UNPRICED)

| To, |
|---|
| |
| |
| |
| 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 requiredays / 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' Financial Advisor & Chief Accounts Officer 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. |
| |
| |
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| Dated: | l | (Signature of Tenderer with Seal) |
|--------------------|-----------------------|-----------------------------------|
| WITNESS: | | |
| Signature : | | |
| Name: | Name of the Tenderer: | |
| (In Block Letters) | | |
| Address: | Dated: | |
| | Address: | |
| Occupation: | | |

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

FORM OF AGREEMENT

THIS AGREEMENT made on the ______ day of ______20___ between the

| 1963, 15, St | d Of Trustees for the Port of Kolkata, a statutory body constituted by the Major Port Trusts Act, under the rules there under and statutory modifications thereto, having their Registered Office at trand Road, Calcutta - 700001 (hereinafter called "EMPLOYER" which expression unless excluded repugnant to the context be deemed to include their successors in office) of the one part and (hereinafter called the "CONTRACTOR" which expression shall unless |
|-----------------|---|
| | ded by or repugnant to the context he deemed to include its heirs, executors, administrators, sentatives and assignees or successors in office) of the other part. |
| | REAS The TRUSTEES are desirous that certain works should be executed / constructed, viz. |
| contr | actor 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.: |
| | a. The said Tender / Offer & the acceptance of Tender / Offer. |
| | b. The Drawings. |
| | c. The General Conditions of Contract. |
| | d. Special Conditions of Contract (If any). |
| | e. The Conditions of Tender. |
| | f. The Specifications. |
| | g. The Bill of Quantities. |
| | h. 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. |

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

4.

prescribed by the Contract.

| 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. 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 the presence of: |
| Name: |
| Address: |

KOLKATA PORT TRUST

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.O dated C.E.O dated |
| 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 6.2 of the General Conditions of Contract and under |
| provisions of the Contract for a period of weeks / months / years |
| from the day of, 20 to day of, 20 |
| Yours faithfully, |
| Signature: [ENGINEER / ENGINEER'S REPRESENTATIVE) |
| Name: |
| Designation: |
| OFFICE SEAL |

KOLKATA PORT TRUST

FORM G.C.2.

CERTIFICATE OF FINAL COMPLETION

The Financial Adviser & Chief Accounts Officer.

| This is to certify that the following work, viz.: | |
|---|---|
| Name of work: | |
| Estimate No. E.E.O No. | dated |
| C.E.O. No | dated |
| Work Order No. | |
| Contract No | |
| Resolution & Meeting No | |
| Allocation: | |
| | ith the terms of the Contract and that all the obligations ontractor. |
| Signature: (ENGINEER / ENGINEER'S REPRESENTATIVE) | |
| Name: | |
| Designation: | |
| OFFICE SEAL | |

KOLKATA PORT TRUST

FORM G.C.3

('NO CLAIM' CERTIFICATE FROM CONTRACTOR)

| The Chief Engineer, Kolkata Port Trust | | | |
|--|-----------------------------|-------------------------------|--------------------|
| (| (Attn.: |) | |
| Dear Sir, | | | |
| I / We do hereby declare that I for the execution of the following | | and final payment from the C | Calcutta Port Trus |
| Name of work: | | | |
| Work Order No: | | dated | |
| Contract No | | | |
| Agreement No | | _ dated | |
| and I / we have no further claim | n against the Calcutta Port | Trust in respect of the above | - mentioned job. |
| Yours faithfully, | | | |
| (Signature of the Contractor) | | | |
| Date: | | | |
| Name of Contractor: | | | |
| Address: | | | |
| | | | |
| | | | |
| (OFFICIAL SEAL OF THE CONTRA | CTOR) | | |

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PROFORMA OF IRREVOCABLE BANK GUARANTEE (PERFORMANCE BOND) IN LIEU OF CASH SECURITY DEPOSIT, TO BE ISSUED BY THE KOLKATA BRANCH 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 | |
|--|---|
| To, The Board of Trustees for the Port of Kolkata 15, Strand Road, Kolkata – 700001. | l , |
| | Bank Guarantee No. : |
| | Date: |
| | Name of Issuing Bank: |
| | Name of Branch: |
| "EMPLOYER" which expression shall unless successors administrators an | for the Port of Kolkata, (hereinafter referred to as the repugnant to the context or meaning thereof include its dassigns) having awarded to, with registered office at |
| or meaning thereof, include its successors, a of EMPLOYER'S work order dated | OR " which expression shall unless repugnant to the context administrators, executors and assigns) a CONTRACT by issue, the same having been unequivocally accepted by earing Letter Of Award No |
| _ | at Rs for |
| <i>u</i> | " and the contractor having agreed to provide a ithful performance of the entire Contract equivalent to Rs. |
| | Bank, Kolkata, having its Head Office at (hereinafter referred to as the "Bank", which expression |
| shall unless repugnant to the context or executors and assigns) do hereby guarantee monies payable by the Contractor to | meaning thereof, include its successors, administrators, and undertake to pay the Employer on demand any and all the extent of Rs (Rupees ny time up to without any demur, |
| reservation, contest, recourse or protest and demand made by the EMPLOYER on the Edifference between EMPLOYEER and CONTE | d / or without any reference to the CONTRACTOR. Any such Bank shall be conclusive and binding notwithstanding any RACTOR or any dispute pending before any Court, Tribunal, undertakes not to revoke this guarantee during its currency |

without previous consent of the EMPLOYER and further agrees that the guarantee herein contained shall continue to be enforceable till the EMPLOYER discharges this guarantee.

The 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 the EMPLOYER and CONTRACTOR or any other course of remedy or security available to the EMPLOYER. The Bank shall not be released of its obligations under these presents by any exercise by the 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 the 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 agrees that the 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.

| | | liability under this Guarantee is restricted to Rs only) and it shal |
|---|----|---|
| remain in force up to and includingsuch period, on whose behalf this Guarantee ha | | and shall be extended from time to time fo |
| Dated, this day of | 20 | , 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

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.

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(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 (IEM)

- (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 Port 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/ Subcontractor(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.

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) | or & on behalf of Bidder / Contractor) |
|------------------------------------|--|
| (Office Seal) | (Office Seal) |
| Place: | |
| Date: | |
| Witness 1: | Witness 2: |
| (Name & Address) | (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 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.

* * * * *