

TENDER DOCUMENT

KOLKATA PORT TRUST/कोलकाता पत्तन न्यास

अधीक्षण अभियंता(सिविल), साऊथ का कार्यालय/Office of the Superintending Engineer (Civil),South

सिविल इंजीनियरिंग बिभाग / Civil Engineering Department

51,सि.जि.आर.रोड, कोलकाता – 700 043/51, C G R Road, Kolkata – 700 043

E-Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bonafide & experienced agency with required experience as per Prequalification criteria stipulated in Tender Document for **“Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year, from the date of placement of work order”** as per the details specified in the following tender document.

Bid / Tender Document may be seen from MSTC website or Kolkata Port Trust website. Corrigenda or clarifications, notices if any, shall be hosted on the above mentioned websites only. **This being an e-tender, bidders / tenderers shall have to participate in bidding process through the website www.mstcecommerce.com only.**

SCHEDULE OF TENDER (SOT)

1	NOTICE INVITING TENDER No:-	CE/South/463/T-08 dated 22/03/2018
2	MODE OF TENDER	Single stage e-procurement i.e. e-tender system ONLY. (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. Against this NIT, no physical tender is acceptable by Kolkata Port Trust.
3	E-Tender No.	KoPT/Kolkata Dock System/CE/293/17-18/ET/676
4	Date of NIT available to parties to download	From 26/03/2018 to 16/04/2018.
5	Pre-Bid Meeting starting date & Time	N.A
6	Pre -Bid Meeting closing date & Time	N.A
7	Estimated amount put to tender	₹ 9,56,991.86 (Rupees Nine lakh fifty six thousand nine hundred ninety one & paise eighty six only).
8 (i)	Earnest Money Deposit	“Earnest Money Deposit” of ₹ 19,140 (Rupees nineteen thousand one hundred forty only) in the form of Banker's Cheque / Pay Order / Demand Draft from any of the Nationalized/Scheduled Banks in India having branch in Kolkata drawn in favour of “Kolkata Port Trust” , payable physically to the office of Superintending Engineer(Civil), South Division. ENLISTED CLASS A CONTRACTORS of Civil Engineering Department ARE EXEMPTED FROM SUBMISSION OF EMD and shall submit photocopy of Treasury Receipt(s) of permanent Security Deposit submitted by them.

(ii)	Tender Cost [Non-Refundable]	In the form of a Banker's Cheque / Pay Order/ Demand Draft from any of the Nationalized/Scheduled Banks in India having branch in Kolkata drawn in favour of " Kolkata Port Trust " of ` 590(Rupees Five Hundred Ninety Only) plus GST presently @18% as the cost towards purchase of tender document (applicable for downloaded NIT only) or Treasury Receipt of the deposit issued by the Treasurer, Kolkata Port Trust, as the case may be.
(iii)	Transaction Fee [Non-Refundable]	` 565/- (Including GST @18% on Service Charge @ 0.05% of Estimated cost) Payment of Transaction fee by NEFT/RTGS in favour of MSTC LIMITED (refer clause. No. 4 of Annexure -A)
9 (i)	Last date of submission of EMD & Bid Document fee at KDS	16-04 -2018.
(ii)	Last date of submission of Transaction fee through RTGS/NEFT in favour of MSTC Limited, Kolkata.	Bidders should attempt to deposit Transaction Fee 3 days prior to closing of bid to avoid rejection of bid on account of failure to confirm receipt by MSTC. Note:- Vendors are hereby requested to note that from 23.03.2017, transaction fee can be paid only through the link Transaction Fee Payment and the link Transaction Fee Entry is not available.
10 (i)	Date of Starting of e-Tender for submission of on line Techno-Commercial Bid and price Bid at www.mstcecommerce.com/eprocho me/kopt	26-03-2018 (from 10:00 hours onwards).
(ii)	Date of closing of online e-tender for submission of Techno-Commercial Bid & Price Bid.	16-04-2018 (upto 15:00 Hrs)
(iii)	Date & time of opening of Part-I (i.e. Techno-Commercial Bid)	16/04/2018(shortly after 15:30 Hrs)

Note:- Date of opening of Part II i.e. price bid shall be informed / intimated to the participating bidders in due course after evaluation of techno-commercial bids regarding eligibility / pre-qualification of bids / offers received.

List of Annexure to this SOT

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|-------|---|----------------------|
| (i) | Important Instructions for E- procurement | :- Annexure-A |
| (ii) | Commercial Terms & Conditions | :- Annexure-B |
| (iii) | Techno Commercial Bid | :- Annexure-C |
| (iv) | List of Scanned Documents required to be uploaded | :- Annexure-D |
| (v) | Price Bid | :- Annexure-E |
| (vi) | General Conditions of Contract | :- Annexure-F |

Important instructions for E-procurement**(Annexure-A)**

Ref:- e-Tender for “Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year , from the date of placement of work order.”

[NleT No: - CE/South/463/T-08 dated 22/03/2018]

This is an e-procurement event of Kolkata Port Trust. The e-procurement service provider is MSTC Ltd., 225C, A.J.C. Bose Road, Kolkata-700 020.

The bidders / tenderers are requested to read the terms & conditions (Annexure-B) of this tender before submitting their online tender / offer. **Tenderers who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender.**

<p>1. (A)</p>	<p>Process of E-tender :-</p> <p><u>Registration:</u> The process involves bidder's / tenderer's (i.e 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 Techno-Commercial Bid as well as Price Bid over the internet will be done. 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).</p> <p><u>SPECIAL NOTE:</u> THE TECHNO COMMERCIAL BID AND THE PRICE BID HAS TO BE SUBMITTED ON-LINE ONLY AT www.mstcecommerce.com/eprochome/kopt.</p> <p>(i) Vendors are required to register themselves online with www.mstcecommerce.com→ e-Procurement →PSU/Govt depts→Register as Vendor under KOPT- Filling up details and creating own user id and password→ Submit.</p> <p>(ii) Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.</p> <p>In case of any clarification, please contact Ko.P.T/MSTC, (before the scheduled time of the e- tender).</p> <p><u>Contact person (KoPT):</u></p> <table border="0"> <tr> <td>1. S.Roy Superintending Engineer (South)</td> <td>2. A.Bagchi Executive Engineer (South)</td> </tr> </table> <p><u>Contact person (MSTC Ltd):</u></p> <p>i) Shri S Mukherjee, DM(e-Commerce) e-mail :- smukherjee@mstcindia.co.in</p> <p>ii) Ms S Maity, AM(e-Commerce) e-mail :- smaity@mstcindia.co.in</p>	1. S.Roy Superintending Engineer (South)	2. A.Bagchi Executive Engineer (South)
1. S.Roy Superintending Engineer (South)	2. A.Bagchi Executive Engineer (South)		

<p>(B)</p> <p>(i)</p> <p>(ii)</p> <p>(iii)</p> <p>(iv)</p>	<p><u>System Requirements:</u></p> <p>Windows 98 /XP-SP3 & above/Windows 7 Operating System</p> <p>IE-7 and above Internet browser.</p> <p>Signing type digital signature</p> <p>JRE 7 update 79 software to be downloaded and installed in the system. Security level should be medium</p> <p>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)</p>
<p>2</p>	<p><u>OPENING OF TENDER :-</u></p> <p>Part I Techno-Commercial bid and Part II Price bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can witness electronic opening of bid.</p>
<p>3</p>	<p>All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.</p>
<p>4</p>	<p><u>Special Note towards Transaction fee:-</u></p> <p>The vendors shall pay the transaction fee using "Transaction Fee Payment" Link under "My Menu" in the vendor login. The vendors have 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 designated bank account, the transaction fee shall be auto authorized and the vendor shall be receiving a system generated mail.</p> <p>Transaction fee is non-refundable.</p> <p>A vendor will not have the access to online e-tender without making the payment towards transaction fee. In case of failure to access the payment towards Transaction fee for any reason, the vendor, in term, will not have the access to online e-tender.</p>
<p>5</p>	<p>All notices and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by Ko.P.T Hence the bidders are required to ensure that their contact email I.D provided is valid and updated at the stage of registration of vendor with MSTC (i.e. Service Provider). Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).</p>
<p>6(i)</p> <p>(ii)</p>	<p>Please note that there is no provision to take out the list of parties downloading the tender document from the web site mentioned in NIT. As such, bidders are requested to see the web site once again before the due date of tender opening to ensure that they have not missed any corrigendum uploaded against the said tender after downloading the tender document. The responsibility of downloading the related corrigenda, if any, will be that of the downloading parties.</p> <p>No separate intimation in respect of corrigendum to this NIT (if any) will be sent to tenderer (s) who have downloaded the documents from web site. Please see website www.mstcecommerce.com/eprochome/KoPT of MSTC Ltd.</p>

7	E-tender cannot be accessed after the due date and time mentioned in NIT.
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8	Bidding in e-tender:
(i)	Bidder(s) need to submit necessary EMD, Cost of Tender documents and Transaction fees to be eligible to bid online in the e-tender. Cost of Tender documents and Transaction fees are non refundable. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by Ko.P.T.
(ii)	The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid.
(iii)	The bidder(s) who have submitted the above fees can only submit their Techno Commercial Bids and Price Bid through internet in MSTC website www.mstcecommerce.com → e-procurement →Psu/ Govt depts→ Login →My menu→ Auction Floor Manager→ live event →Selection of the live event→ Techno Commercial Bid.
(iv)	The bidder should allow to run an application namely en Apple by accepting the risk and clicking on run. This exercise has to be done twice immediately after clicking on the Techno-Commercial bid. If this application is not run then the bidder will not be able to save/submit his bid.
(v)	After filling the Techno-Commercial Bid, bidder should click „save” for recording their Techno-Commercial bid. Once the same is done, the Price Bid link becomes active and the same has to filled up and then bidder should click on “save” to record their price bid. Then once both the Techno-Commercial bid & price bid has been saved, the bidder can click on the “Submit” button to register their bid NOTE: - The Techno-Commercial Bid & price bid cannot be revised once the submit button has been clicked by the bidder.
(vi)	In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.
(vii)	During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
(viii)	The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
(ix)	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. Such successful tenderer shall be called hereafter CONTRACTOR.
(x)	It is mandatory that all the bids are submitted with digital signature certificate otherwise the same will not be accepted by the system.
(xi)	Ko.P.T reserves the right to cancel or reject or accept or withdraw or re-invite the tender in full or part as the case may be without assigning any reason thereof.
(xii)	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.
(xiii)	Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.

9	Any order resulting from this open e-tender shall be governed by the commercial terms and conditions mentioned in this tender document.
10	No deviation to the technical and commercial terms & conditions are allowed.
11	After submitting online bid, the bidder cannot access the tender, once it has been submitted with digital signature.
12	Kolkata Port Trust (Ko.P.T) has the right to cancel this e-tender without assigning any reason thereof.
13	The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website www.mstcecommerce.com/eprochome/mstc of MSTC Ltd.
14	The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered. In case any document required as per NIT is not uploaded by any bidder, their tender is liable to be rejected.
15	The bid will be evaluated based on the filled-in technical & commercial formats.
16	The documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false subsequently, EMD of such bidder(s) will be forfeited. Punitive action including suspension and banning of business can also be taken against such bidders.

Commercial Terms & Conditions

Ref:- e-Tender for "Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year , from the date of placement of work order."

SL. NO.	TERMS
1	Mere participation in e-tender will not mean that a particular bidder will be automatically considered qualified and their bids will be entertained. Such qualification will be reviewed at the time of techno-commercial evaluation of bids also.
2	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.
7	SCOPE OF WORK :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 above mentioned General Conditions of Contract may be inspected at the office of the undersigned on any working day before quoting for the Tender.
11	JURISDICTION OF COURT : The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Kolkata.
12	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.

SL. NO.	TERMS
13	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 <u>Superintending Engineer (Civil) , South Division or his authorized representative at his office at 51, CGR Road, Kolkata 700043</u> 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.
14	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.
15	<p>NON- RESPONSIVE BID :-</p> <p>The offer/tender shall be treated as non-responsive, if it :</p> <ul style="list-style-type: none"> (i) is not accompanied by requisite earnest money, (ii) is not accompanied by requisite tender paper cost, (iii) validity of the offer is less than tender stipulation, (iv) does not meet the Qualification Criteria as stipulated in the NIT. (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions. (vi) if the tender is conditional. (vii) if all the documents required as per NIT are not uploaded. <p>In addition to above, a bidder may be disqualified if –</p> <ul style="list-style-type: none"> 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. <p>The decision of Kolkata Port Trust in this regard shall be final and binding on the Bidder.</p>
16	SECURITY DEPOSIT : As per tender Document
17	Performance Guarantee : Not Applicable
18	In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the Security Deposit may be forfeited and the order be cancelled at the option of the Trustees' 'apart from other actions.

SL. NO.	TERMS
19	PRICES: As per BOQ given in the tender document.
20	The bidder shall quote his price as per the Bill of Quantities in the Price bid (Part-II)
21	The Bidder shall state clearly his quoted rates both in figure & word .
22	Orders may be placed in full/part to the lowest bidder.
23	Price(s) to be quoted should remain firm over the contract period.
24	All taxes & duties are deemed to be included in the quoted rate except Service Tax as applicable.
25	EVALUATION CRITERIA: As per relevant clause of Tender document.
26	PAYMENT: As per Tender document.
27	Location: As per Tender document.
28	Time of Completion: As per Tender document.
29	Work is to be carried out as per terms & condition of the contract document.
30	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
31	Compensation (Liquidated Damages) against failure to complete the work within the stipulated time as per tender condition.
32	Price adjustment clause: As per Tender document.
33	Technical capacity: As stipulated in Tender document.
34	Financial capacity: As stipulated in Tender document.
35	DOCK PERMITS: As per tender document.
36	Besides the above conditions ,all other conditions as stated in the NIT, BOQ, Special Conditions of Contract, Instruction to the tenderers, G.C.C. shall have to be agreed by the Bidders.

<u>TECHNO- COMMERCIAL BID</u>

Ref:- e-Tender for " Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year , from the date of placement of work order."

[NleT No:-CE/South/463/ T-8 dated 22/03/2018]

CONTENTS:-

- (i) Notice Inviting (e)-Tender
- (ii) Instructions To Bidders
- (iii) Special Conditions Of Contract
- (iv) Specifications for materials and workmanship.
- (v) General Conditions Of Contract

SHORT TENDER NOTICE

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

➤ Name of work	:	Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year , from the date of placement of work order.
E-Tender No	:	KoPT/Kolkata Dock System/CE/293/17-18/ET/676
Estimated Cost	:	₹ 9,56,991.86 (Rupees Nine Lakh Fifty six thousand nine hundred Ninety one & paisa eighty six only).
Time of Completion/ Period of execution	:	12(Twelve) months.
Earnest Money	:	₹ 19,140 (Rupees nineteen thousand one hundred forty only)
Period of Download of E-Tender(Both Days Inclusive)	:	26-03-2018 to 16-04-2018 (UPTO 14:00 HRS.) (Bid document will be available on MSTC, Website). Bidders will have to participate in bidding process through website www.mstcecommerce.com only.
Date and Time for pre-bid meeting & site visit	:	No pre bid meeting
Last date of submission of e-tender and opening of Part - I of the tender	:	16-04-2018 Submission Up to 15:00 hrs. Opening After 15:30 hrs.
Cost of Tender Document (Non-refundable)	:	₹ 590/-(Rupees five hundred ninety only)
Contact Person	:	S.Roy, Superintending Engineer (Civil) A.Bagchi, Ex. Engineer (Civil)

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. Interested bidders may contact at s.roy@kolkataporttrust.gov.in or a.bagchi@kolkataporttrust.gov.in.

NOTICE INVITING TENDER

WORK TITLE: - Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year, from the date of placement of work order.

E -TENDER NO : KoPT/Kolkata Dock System/CE/293/17-18/ET/676

E-Tender under single stage two part system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from resourceful, experienced and bonafide agencies with sound technical and financial capabilities on fulfilling the following Pre-qualification Criteria;

PRE-QUALIFICATION CRITERIA FOR BIDDERS: -

1. The intending bidder must have successfully completed any **CIVIL ENGINEERING WORK of Construction and / or repairing and / or renovation and / or maintenance (petty or thorough) of buildings , sheds , godown etc.** during the last 7(seven) years ending last day of month previous to one in which applications are invited and the experience should be either of the following:-

(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 o tender.

3. Work experience as a sub contractor or supply contractor shall **not be** considered as the requisite qualification.

TENDER AUTHORITY:-

The Superintending Engineer (Civil) , South Section, 51 , Circular Garden Reach Road, Kolkata 700 043.

Due Date of submission	16-04-2018	Time	UPTO 15:00 hrs.	Date of Opening of Part-I of the Tender	16-04-2018	Time	15:30 hrs. Onwards.
Period of Download of E-Tender (Both Days Inclusive)	26-03-2018 to 16-04-2018 (UPTO 14:00 HRS.) (Bid document will be available on MSTC Website). Bidders will have to participate in bidding process through website www.mstcecommerce.com only.						
Date and Time for pre-bid meeting & site visit	No pre bid meeting						
Cost of Tender document (Non-refundable)	` 590/-(Rupees five hundred ninety only)						
Earnest Money Deposit	` 19,140 (Rupees nineteen thousand one hundred forty only)						
Time Of Completion / Period of execution	12 (twelve) Months						
Estimated Cost Of Work	` 9,56,991.86 (Rupees Nine Lakh Fifty six thousand nine hundred Ninety one & paisa eighty six only).						

OTHER INSTRUCTIONS:-

E-Tenderers are invited on two part basis (i.e. Part-I Techno Commercial Part & Part-II Price Part) from resourceful, experienced and bonafide bidders 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.

The successful tenderer will be required to comply with the relevant provisions of BOCW (RECS) Act, 1996, West Bengal BOCW (RECS) Act, 2004 and BOCW Welfare Cess Act, 1996 and the rules framed there under. An amount of cess as per prevalent rate (presently @ 1% of the billed amount) shall be progressively recovered from all the bills of the contractor for onward transmission of the same to the appropriate authority.

E-Tenderers will be received through MSTC up to 15:00 hrs. on the last date of submission 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 later 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.

It is stated here that the subject **TENDER WILL NOT BE EXTENDED FURTHER UNDER ANY SITUATION.**

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 Particularly, VAT, Royalty or otherwise to the Government or Public Bodies or Individual and such taxes shall not be an extra charge payable by the Trustees' except Service Tax which will be paid extra.

The tenderer shall submit certified copy of the Certificates of VAT Registration No. and also declare their 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, failing which their offer will be considered as non-responsive.

Once a Bid is submitted, it will not be allowed to be revised.

S.Roy
अधीक्षण अभियंता(सिविल), साऊथ
Superintending Engineer (Civil),South
सिविल इंजीनियारिंग बिभाग /
Civil Engineering Department
KOLKATA PORT TRUST

INSTRUCTION TO BIDDERS/ TENDERERS

E-Tender for “Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year , from the date of placement of work order.”

[NleT No:-CE/South/463/T-08 dated 22/03/2018]

1. **GENERAL:-** The work as described in the tender shall be executed in Kolkata and in accordance with the attached General Conditions of Contract, Special Conditions of Contract, Particular Specifications, Drawings (if any) & detailed Bill Of Quantities. Location Plan of the place of work might be inspected at the office of the **Superintending Engineer,(Civil) South** on any working day before quoting for the tender.
2. **Earnest Money and cost of tender paper are to be physically deposited** in the office of **Superintending Engineer (Civil) , South at 51, CGR Road, Kolkata-700 043** by vendors/contractors through Banker's Cheque/Demand Draft/Pay Order etc.(original copies) in favour of Kolkata Port Trust, payable at Kolkata within 03(three) working days after the date of opening of the tender.
- 2.1 Details of cost of e-tender paper remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:
 - (a) Name of remitting vendor/contractor :
 - (b) Tender No. :
 - (c) Amount remitted :
 - (d) Date of remittance :
 - (e) Banker's Cheque/Demand Draft/Pay Order 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) Banker's Cheque/Demand Draft/Pay Order No. :

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

3. 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 **[Scanned copy of the following documents to be uploaded by the bidder.]**
 - 1) Self declaration of the bidder on company's letter head duly signed with office seal that:-
 - (a) The Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India.
 - (b) 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) The bidder has fully read and understood the entire tender document, GCC, and Addenda / Corrigenda (if any) ,downloaded from under the instant e-tender and no other source , and will comply to the said document , GCC and Addenda / Corrigenda.

- 2) The un-priced "Last page of BOQ" & "Form of Tender" (without rate and price quoted) **signed and stamped by the Bidder and duly witnessed.**
- 3) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates / credential certificate from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- 4) Last three years balance sheet and profit & loss account in support of Annual Financial turnover and the same should be audited as per relevant norms wherever required/ Turn-over certificate from competent authority.
- 5) PAN Card.
- 6) GST registration certificate.
- 7) Valid Professional Tax Clearance Certificate / Up to date tax payment challan.
- 8) Proof of possessing valid Employees' Provident Fund (EPF) Account , PF Registration Certificate.
- 9) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate.
- 10) Draft/ Pay order etc. regarding EMD & Cost of Tender documents/NSIC Certificate/ Treasury receipt for Fixed Security Deposit.
- 11) Details of the firm as per Schedule-A of the tender document duly filled up.
- 12) Duly filled in Schedule-T.

{Note :- Sl. No 3 to12 to be uploaded after self attestation}

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.

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 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 SECURITY DEPOSIT:-

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

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

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

6.0 REFUND OF EARNEST MONEY:-

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

7.0 VALIDITY OF OFFER:-

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

8.0 DETAILED SCRUTINY OF E-TENDERERS :

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

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

- (i) is not accompanied by requisite earnest money,
- (ii) is not accompanied by requisite tender paper cost,
- (iii) validity of the offer is less than tender stipulation,
- (iv) It does not meet the Qualification Criteria as stipulated in the NIT.
- (v) The bidder submits conditional offer / impose own terms and conditions / does not accept tender conditions completely/offer or tender if submitted with any deviation from the tender terms & conditions.
- (vi) is not accompanied with the photo copy of ESI, EPF & Service Tax Registration, VAT Registration/PAN etc.
- (vii) if the tender is conditional.
- (viii) 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 decision of Kolkata Port Trust in this regard shall be final and binding on the Bidder.

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

10.0 For Micro & Small Enterprises (MSEs) registered with NSIC:-

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

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

10.3 Copy of valid NSIC Certificate for MSEs along with DIC's certificate has to be submitted along with bid

11.0 EVALUATION CRITERIA:-

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

12.0 ACCEPTANCE OF TENDER:-

12.1 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.

12.2 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.

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

13.0 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 Ko.P.T 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 Ko.P.T during registration to Ko.P.T 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

E-Tender for “Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year , from the date of placement of work order.”

[NleT No:-CE/South/463/T-08 dated 22/03/2018]

1.0 GENERAL:

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

2.0 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.

1. Order letter.
2. Bill of Quantities.
3. Drawings.
4. Particular Specifications of work.
5. Special Conditions of Contract.
6. General Conditions of Contract.

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

3.0 SCOPE OF WORK:

The work relates to miscellaneous building repair works as and when required which may be petty or minor in nature or of exigent / sudden in nature , minor repairing / construction, reconstruction works after allotment of quarters or in occupied quarters all as per requirement as and when required throughout the year including all additional / ancillary works that are required for successful completion of the work.

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

- (a) Provide all materials, supervision, services, scaffolding, shoring, strutting, form work, reinforcements, vibrators, other tools and plants, transportation, water supply, temporary drainage, dewatering of surface, necessary approaches, temporary fencing and temporary lighting as required for safety and work purposes etc.
- (b) Prepare and submit for review and assessment to the Engineer working drawings showing how the work is actually going to be done including storage of materials, fencing etc., as well as sequence of construction and all other details as may be required by him.

- (c) To exercise rigid quality control in execution of the work and to carry out sampling, testing, and furnishing the test results to the Engineer for the quality of construction materials and the quality of the work done.
- (d) The contractor shall at all times carry out work in a manner creating least interference to the Traffic operation while consistent with the satisfactory execution of the same. For all works, the Contractor shall, in accordance with the direction of the Engineer-In-Charge provide and maintain during the execution of the work, a passage for traffic operation along a part of the existing carriage way under improvement in addition to putting cautionary notice as may be required/directed by the Engineer for safety of workers and the users.
- (e) The Contractor shall provide and maintain barricades, signs, lights, and flagman, as necessary, at either end of the Bye-passes, relocation and at such intermediate points as directed by the Engineer-In-Charge for the proper notification of the construction area. No extra payment shall be made for such work.
- (f) The contractor shall carry out the work in phased manner as per availability of the site so that normal day to day activities are not affected for which no such extra payment will be entertained.

4.0 LOCATION: Chetla Residential Complex of Kolkata Port Trust.

5.0 ACCESS TO THE SITE:

- (a) By Road: - From Chetla (Durgapur) Bridge at New Alipore.
- (b) By Circular Rail: - New Alipore Station.

6.0 Work Site:

Chetla Residential Complex under SE(South) of Kolkata Port Trust. Tenderer must visit the work site and its surrounding before submission of the tender, so that due consideration is given to the local conditions at site. The intending tenderer should contact **Superintending Engineer (Civil) , South, 51, C.G..R. Road, Kolkata 700043** to make the site inspection along with his representative.

7.0 INSPECTION OF SITE:

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

8.0 SITE CONDITIONS & METHOD OF WORK:

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

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

9.0 TIME OF COMPLETION/ PERIOD OF EXECUTION:-

The work is of periodical / intermittent maintenance in nature and must be commenced immediately on receipt of the work order and to be continued / executed for 12(twelve) months from the date of placement of work order.

10.0 Sufficiency of Tender:

(i) The tender drawings and all data / information as furnished herein or inspected and / or collected by the tenderer for the purpose of the work should be properly assessed, interpolated or utilised in his offer at his own responsibility and Ko.P.T does not guarantee sufficiency or adequacy of the data / information so supplied to him or collected or understood by the tenderer.

(ii) The Contractor shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the works and of the rates stated in the priced Bill of Quantities and the rates shall cover all his obligations under the contract and all matters and things necessary for the proper construction, completion, commissioning and maintenance of the work.

(iii) In case rate of particular item is printed erroneously in B.O.Q., the rate stated in the schedule of rates will prevail over the rate misprinted in B.O.Q.

11.0 Accessibility for Checking and Supervision.

The engaged Contractor is to provide necessary arrangement for free access to the Ko.P.T officer's and personnel for supervision and checking of the subject work at his own cost.

12.0 Responsibility of the Contractor for methodology of works:

- (i) The Contractor shall be solely responsible for the methodology and detailed working for the whole of the works, keeping in mind the site conditions and shall supply to the Engineer such particulars thereof as he may require from time to time.
- (ii) The Contractor shall submit within the time stipulated by the Engineer in writing, the details of actual methods that would be adopted by the Contractor for the execution of each item of the work supported by necessary details.

13.0 Quality Control:

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

14.0 Temporary Works:

The successful tenderer shall allow for providing labour and materials for the construction and removal of all temporary works, e.g. site office, site store, scaffolding, fencing lighting; watching, tube well and pipe lines etc. required for constructional purpose as well as for drinking water purpose of contractor's men,

water supply, vats, platform, etc. as may be necessary for the successful execution, completion and maintenance of works without any extra cost to the Trustees and the rates should be quoted accordingly. No rent shall, however, be charged to the contractor for construction/erection of such temporary sheds and structures.

15.0 Measures against pollution:

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

16.0 Contract Price:

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

17.0 Setting out of work and initial measurements:

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

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

18.0 PARTICULARS OF EXISTING WORKS:

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

19.0 DEWATERING:-

If water is met due to seepage, subsoil water is met due to seepage , subsoil water , rain or other causes , it shall be removed by the contractor by suitable diversions , pumping or bailing out and the excavated and prepared surfaces of each layer shall be kept dry as directed by the Engineer. No extra payment will be made for such dewatering.

20.0 SAFETY MEASURES:

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

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

The contractor shall provide PPE's (Personal Protective Equipments) such as, helmet, safety shoe etc. to all workers and shall also provide job specific PPE's e.g. safety belts for

working at heights; protective face and eye shield, goggles, hand gloves for welding / gas cutting works; protective foot wear and gloves for hot works; facemasks, gloves and overalls for painting works, mixing and handling materials etc , as directed by the Engineer.

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

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

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

The successful bidder shall also ensure that –

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

21.0 HOLIDAY OR SUNDAY WORK:

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

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

22.0 POWER SUPPLY:

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

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

23.0 WATER:

The Contractor will arrange for supply of water both for drinking and for construction purposes. However, on written request from the Contractor, water for drinking purposes may be made available free of cost from the existing water line of the Trustees at a point near the site of work. The contractor will have to arrange for laying pipelines, as necessary, as per approval of the Engineer or his representative, for storing and distributing the same to the work point at his own cost. The contractor shall not use such drinking water for constructional works.

24.0 KEEPING THE SITE AND WORKING AREA CLEAR:

The Contractor shall at all times keep the site and working areas free from all surplus materials, rubbish and offensive matter all of which shall be disposed off in a manner to be approved by the Engineer's Representative. As the works will be carried out mainly inside of operational buildings of Ko.P.T the Contractor has to make necessary arrangement to clear the rubbishes etc. from the buildings, at the end of day's work at his own cost & risk. . **Failing to do the above work, suitable deduction will be made from the final bill as per discretion of the Engineer/Engineer's representative**

25.0 Protection of existing services:

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

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

26.0 Cleaning during execution and after completion:

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

The contractor shall forward any usable materials found during the course of construction at the work site or its vicinity to Ko.P.T stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer. Failing to do the above work, suitable deduction will be made from the final bill as per discretion of the Engineer/Engineer's representative

27.0 Discrepancies in contract documents

The several documents forming the contract shall be taken as mutually explanatory of one another and in case of discrepancies; the **Specifications and Bill of Quantities** shall prevail over **signed drawings**. **Technical Specifications and other particulars** shall prevail over **Standard Specifications** and **Special Conditions of Contract** shall prevail over the **General Conditions**. The Engineer's decision on this matter however, shall be final and binding and the Tenderers attention is drawn to clause 4.3 of the General Conditions of Contract in this respect. The execution of work shall conform minutely to the approved and assigned drawings and specification and any other details drawings which shall be provided/duly approved by the Engineer during the progress of the work as to such other drawings those have formed part of the contract documents

28.0 METHOD OF MEASUREMENT:

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

29.0 ON ACCOUNT PAYMENT:

On account payment to the Contractor shall be arranged as and when required at the discretion of the Engineer on the basis of measurements of completed works at the quoted rates in the Bill of Quantities. The terms of payment shall be in accordance with Clause-6 of the General Conditions of Contract. The Bills should be submitted by the contractor in quadruplicate to the Office of the respective **Superintending Engineer (Civil) , South** with necessary documents in original.

Subject to the availability and feasibility of system, Ko.P.T 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 Ko.P.T.

30.0 MATERIALS:

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

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

31.0 TESTING OF MATERIALS:

The Contractor shall undertake all field tests and laboratory tests for all such materials and workmanships as directed by the Engineer or his representative at his own cost.

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

32.0 LABOUR, TOOLS & PLANTS:

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

33.0 ESCALATION / VARIATION ON PRICES:

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

34.0 CONTRACT LABOUR LAWS:

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

It will be the duty of the contractor to abide by the provisions of the Act. Ordinances, Rules, Regulations, Byelaws and Procedures as are lawfully necessary in the execution of the works. The contractor will be fully responsible for any delay/damage etc. and keep the Engineer indemnified against all penalties and liabilities of any kind for noncompliance or infringement of such Acts, Ordinances, Rules, Regulations By-laws and Procedures.

The contractor shall indemnify the Ko.P.T against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his subcontractor.

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract.

It will be obligatory on the part of Contractor to obtain necessary Labour License from the Competent Authority for deploying requisite Nos. of labours in the work and submit to the Engineer-In-Charge prior to commencement of the work.

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

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

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

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

35.0 COMPLIANCE WITH E.P.F & M. P. ACT:

The successful contractor will have to comply with provision of EPF & MP Act –1952 (along with amendments, if any), issued from time to time.

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

36.0 INDEMNIFICATION:

The successful bidder shall be deemed to indemnify and keep indemnified the Trustees from and against all actions, claims, demands and liabilities whatsoever under and in

respect of the breach of any of the provisions of any law, rules or regulations having the force of law, including but not limited to –

- a) The Minimum Wages Act, 1948.
- b) The Dock Workers (Regulation Of Employment) Act, 1948
- c) The Building And Other Construction Workers (Regulation of Employment & Conditions of Service) Act, 1996
- d) The Dock Workers' Safety, Health & Welfare Act , 1986
- e) The Payment of Wages Act, 1936.
- f) The Workmen's Compensation Act, 1923.
- g) The Employees Provident Fund Act, 1952.
- h) The Contract Labour (Regulation and Abolition) Act, 1970; Rules 1971.
- i) The Equal Remuneration Act, 1976.
- j) The Employees State Insurance Act, 1948 & Employees State Insurance (Amendment) Act ,1989
- k) Child Labour (Prohibition and Regulation) Act, 1986.
- l) The Maternity Benefits Act 1961
- m) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- n) Motor Vehicle Act, latest revision.

37.0 TAXES & DUTIES: -

The prices quoted by the bidders shall be inclusive of all statutory levies and / or other charges levied by any Central / State / Local Authorities but excluding GST. GST will be paid by Kolkata Port Trust as extra on submission of suitable documents by the party.

The Supplier / Service Provider must confirm that the GST amount charged in the invoice is declared in its returns and payment of taxes is also made.

The Supplier / Service Provider must agree to comply with all applicable GST laws including GST Acts, Rules, Regulations, procedures, circulars & instructions there under 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 uploaded timely in the GSTN. In case there is any mismatch between the details so uploaded in the GSTN by the Supplier / Service Provider and the details available with Kolkata Port Trust, then payments to the Supplier / Service Provider to the extent of GST relating to the invoice(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 the Supplier / Service Provider 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 the Supplier / Service Provider is found to be a blacklisted dealer as per the GSTN Rating System and no further payment shall be entertained.

The prices quoted by the bidders shall be inclusive of all statutory levies and / or other charges levied by any Central / State / Local Authorities but excluding GST. GST will be paid by Kolkata Port Trust as extra on submission of suitable documents by the party.

38.0 SETTLEMENT OF DISPUTES:

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

39.0 Contractor to execute Contract Agreement:

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

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

The successful tenderer shall have to copy out and prepare the documents of the Contract Agreement neatly and correctly. The necessary amendments, corrections etc. (if any) have to be done at his own cost. The successful contractor shall be required to keep close co-ordination and liaison with the Traffic Manager's Department and the Chief Mechanical Engineer's Department while executing the works. The Senior Executive Engineer in charge of the construction will direct the representatives of the contractor to maintain liaison with different sections of the other departments and the contractor must keep the concerned Senior Executive Engineer of the Civil Engineering Department informed and/or posted with the programme contemplated with other departments. The Senior Executive Engineer of the Civil Engineering Department shall be nodal authority in all these co-ordination and / or liaison and all programmes must be vetted by him. In cases of exigencies, the contractor or his representatives may establish direct liaison/co-ordination but in all such case the Senior Executive Engineer should be informed promptly.

40.0 Employment of Local Resources:

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

41.0 Calcutta Port Trust:

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

42.0 Clarification of Bids:-

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

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

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

43.0 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.

44.0 Rate for payment against extra Items:

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

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

45.0 Materials and Testing:

The contractor shall make his own arrangement for supplying all materials at site. Materials supplied by the contractor shall essentially conform to the relevant Indian Standard. Materials thus supplied shall be subject to testing by the Engineer at his discretion. Contractor shall make all arrangement for collection of samples, transportation of such samples and depositing them with the test laboratory as directed by the Engineer and also to deposit with the necessary laboratory charges for testing. Cost of such testing will be entirely borne by the contractor unless otherwise stated in the B.O.Q. In the event of material being found substandard, the contractor shall arrange for immediate removal of such materials from the work site at his cost.

46.0 Security Restrictions :-

Keeping in mind the security rules and regulations applicable at Trustees' offices / other premises regarding entry and exit, the successful tenderer shall arrange for necessary permit / ensuring identity of workmen as and when required for men, material and vehicle at no extra cost to the Trustees.

47.0 The work has to be carried out in a fully residential zone. The tenderer should keep in mind that the work is to be executed causing least disturbance / interference.

48.0 Unless otherwise mentioned, all the dismantled materials having sale value/which are re-usable should be forwarded to the departmental store /sales yard/other sites by the successful tenderer at his own cost by engaging transports, labours, loading, unloading and stacking the materials all complete as per instructions /directions of Engineer-in-Charge and no extra cost will be entertained for this.

49.0 Working Period:

Normally the work will be carried out between 8:00 A.M. to 5:00 P.M. on the Trustees' working days only including 1(one) hour of recess. However, the tenderer should note that he might be required to carry out the job on Sundays, holidays and after normal working hours and at night in addition to the normal working hours to expedite the progress of the work if permitted by **Competent Authority**. The tenderer should include in his rates the cost, if any, involved on those accounts.

50.0 Bank Guarantee in lieu of Cash Security Deposit:

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

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DOCUMENTS TO BE UPLOADED DURING E-TENDERING PROCESS.**[Scanned copy of the following documents to be uploaded by the bidder.]**

- 1) Self declaration of the bidder on company's letter head duly signed with office seal that:-
 - (a) The Bidding Firm has Not been debarred / de-listed by any Govt / Quasi Govt. / Public Sector undertaking in India.
 - (b) 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) The bidder has fully read and understood the entire tender document, GCC, and Addenda / Corrigenda (if any) ,downloaded from under the instant e-tender and no other source , and will comply to the said document , GCC and Addenda / Corrigenda.
- 2) The un-priced "Last page of BOQ" & "Form of Tender" (without rate and price quoted) signed and stamped by the Bidder and duly witnessed.
- 3) Credentials in the form of copies of Letters of Award of Works along with corresponding Completion Certificates / credential certificate from owners to justify that the intending bidder satisfies the earlier mentioned pre-qualification criteria.
- 4) Last three years balance sheet and profit & loss account in support of Annual Financial turnover (i.e. 2014-2015 ,2015-2016 & 2016-2017) and the same should be audited as per relevant norms wherever required/ Turn-over certificate from competent authority.
- 5) PAN Card.
- 6) GST registration certificate.
- 7) Valid Professional Tax Clearance Certificate / Up to date tax payment challan.
- 8) Proof of possessing valid Employees' Provident Fund (EPF) Account. PF Registration Certificate
- 9) Proof of being registered with Employees' State Insurance Corporation (ESIC), ESI Registration Certificate
- 10) Draft/ Pay order etc. regarding EMD & Cost of Tender documents/NSIC Certificate/ Treasury receipt for Fixed Security Deposit.
- 11) Details of the firm as per Schedule-A of the tender document duly filled up.
- 12) Duly filled in Schedule-T.

{Note :- Sl. No 3 to 12 to be uploaded after self attestation}

SCHEDULE -T

KOLKATA PORT TRUST

CONCURRENT COMMITMENT(S) OF THE BIDDER (i.e Works In The Hand Of The Bidder At The Time Of Submission Of Tender Offer)**(To be submitted with Part-I of Offer)**
Bidders must fill in the under noted columns.

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

Dated, the2017.

(Full Signature of the Tenderer)

SCHEDULE – "A" Sheet 1

The tenderers are also requested to furnish the following particulars :-

(A) In case of a Limited Company

1. Name of the 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 desired to be stated	
5. Name, address and other necessary particulars as to Managing Agents if any appointed by the Company	
6. Copies of Memorandum, Articles of Association (with the latest amendments if any)	
7. Copies of audited Balance sheets of the Company for the last three years	

(B) In case of a Firm

1. Name & Address of the firm Name & Address Of Firm	
2. When business started	
3. If registered, a certified copy of the certificate of Registration	
4. certified copy of the Deed of Partnership	
5. Full Name & Address of each of the partners and the interest of each partners in the partnership, any special particulars as to partners if desires to be stated.	
6. Whether the firm pays income tax over ` 10, 000/- per year.	
7. Copies of audited Balance sheets of the Company for the last three years	

SCHEDULE – “A” Sheet 2**(C) In case of an Individual**

1. Full name & address of the tenderer, any special particulars of the tenderer if desired to be stated.	
2. Name of father of the tenderer	
3. Whether the tenderer 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, address etc. of such persons and the nature of such persons and the nature of such interest.	
6. Whether the firm pays income tax over ₹ 10, 000/= per year.	
7. Copies of audited Balance sheets of the Company for the last three years.	

Dated, the2016.

(Full Signature of the Tenderer)

<u>PRICE BID</u>

E-TENDER FOR "PETTY MISCELLANEOUS BUILDING REPAIR WORKS INCLUDING PLUMBING AND SANITARY WORKS TO THE QUARTERS AT CHETLA RESIDENTIAL COMPLEX AS MAY BE NECESSARY FOR ONE YEAR , FROM THE DATE OF PLACEMENT OF WORK ORDER."

[NleT No:-CE/South/463/T-08 dated 22/03/2018]

E- tender No :- KoPT/Kolkata Dock System/CE/293/17-18/ET/676

CONTENTS:-

- (vi) Preamble to Bill Of Quantities
- (vii) Bill Of Quantities
- (viii) Form Of Tender.

PREAMBLE TO THE BILL OF QUANTITIES

[NleT No:-CE/South/463/T-8 dated 22/03/2018]

1. The Bill of Quantities shall be read in conjunction with Special Conditions of Contract, Preamble to the Bill of Quantities, General Conditions of Contract, Form of Tender and the Agreement.
2. General direction and description of work or materials given elsewhere in the contract documents are not necessarily repeated in the description of items in the Bill of Quantities.
3. The Prices and rates entered by the Contractor in the Bill of Quantities shall be deemed to cover the complete and finished work, inter-alia, all costs and expenses which may be required for successful completion of the works together with all risks, liabilities, contingencies, insurance, octroi, royalties, taxes(except Service Tax) and obligations imposed or implied by the Contractor.
4. Where separate items such as mobilisation, demobilisation, temporary works etc., have not been provided in the Bill of Quantities for works required under the Contract, then the cost of such works shall be deemed to have been included in the prices and rates of other items.
5. Without affecting the generality of the foregoing provisions, the Prices and rates entered in the Bill of Quantities by the Contractor shall include inter-alia, all costs and expenses involved in or arising out the followings:-
 - a) The provision, storage, transport, handling, use, distribution and maintenance of all materials, plants, equipment machineries and tools including all costs, charges dues demurrages or other outlays involved in the transportation.
 - b) The provision and maintenance of all his staff and labours and their payments, accommodation, transport, taxes and other requirements.
 - c) Setting out including the location and preservation of survey markers, measurement and supervision.
 - d) The provision, storage, transport, use handling, distribution and maintenance of consumable stores, fuel, water and electricity.
 - e) All First Aid, Welfare and safety requirements.
 - f) Damage caused to the works, plants, materials and consumable stores caused by weather.
 - g) Licence, fees and other charges for compliance of Government Acts and Rules that are inforce and applicable.
6. The quantities given in the Bill of Quantities are estimated only and are given to provide a basis for comparison of tenders. Payment to the Contractor shall be made on the basis of prices and rates quoted in the tender for measured quantities of the work done by him. It must be clearly understood that this is a quoted rate tender at percentage Above par/At par/Below par as the case may be on estimated amount and not a lump sum one. The quantities of work required to be carried out by the Contractor may vary.
7. The Contractor should be held responsible for the safe custody of materials, Machineries etc. at site procured by him or issued to him by the Trustees.

BILL OF QUANTITIES

[NleT No:-CE/South/463/T-8 dated 22/03/2018]

E-Tender For "Petty miscellaneous building repair works including plumbing and sanitary works to the quarters at Chetla Residential Complex as may be necessary for one year , from the date of placement of work order."

Part-A: - Building works

SI No	Description of Item	Quantity	Rate (` P)	Unit	Amount (` P)
1 (a)	Dismantle 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.	2.00	451.00	Per Cum	902.00
(b)	--do--do- in 1st floor.	0.50	501.00	Per Cum	250.50
(c)	--do--do- in 2nd floor.	0.50	551.00	Per Cum	275.50
(d)	--do--do- in 3rd floor.	0.50	601.00	Per Cum	300.50
2 (a)	Dismantle all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m. Up to 150mm thick -in ground floor including roof.	2.00	949.00	Per cum	1898.00
(b)	--do--do- in 1st floor.	0.50	999.00	Per Cum	499.50
(c)	--do--do- in 2nd floor.	0.50	1049.00	Per Cum	524.50
(d)	--do--do- in 3rd floor.	0.50	1099.00	Per Cum	549.50
3 (a)	Dismantle R.C. floor, roof, beams etc. Including cutting rods and removing rubbish as directed within a lead of 75m. Including stacking of steel bar. In ground floor including roof.	2.00	1975.00	Per cum	3950.00
(b)	--do--do- in 1st floor.	0.50	2025.00	Per Cum	1012.50
(c)	--do--do- in 2nd floor.	0.50	2075.00	Per Cum	1037.50
(d)	--do--do- in 3rd floor.	0.50	2125.00	Per Cum	1062.50

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
4	Dismantle artificial stone floor up to 50mm thick by carefully chiselling without damaging the base and removing rubbish as directed with a lead of 75 m.-In ground floor including roof.	10.00	50.00	Per sqm	500.00
(a)					
(b)	--do--do- in 1st floor.	10.00	56.00	Per sqm	560.00
(c)	--do--do- in 2nd floor.	10.00	62.00	Per sqm	620.00
(d)	--do--do- in 3rd floor.	10.00	68.00	Per sqm	680.00
5	Cutting chase upto 125 x 150 mm and subsequent mending of damages -in brick wall [Cement-3.6 Kg/Mtr]	10.00	101.00	Per Mtr	1010.00
6	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	205.00	19.00	Per sqm	3895.00
7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface]				
(i)	20 mm thick plaster in 1:6 mortar - in Ground floor.	25.00	181.00	/Sq.mtr	4525.00
(a)					
(b)	--do--do-- in 1st floor.	25.00	185.00	/Sq.mtr	4625.00
(c)	--do--do-- in 2nd floor.	25.00	189.00	/Sq.mtr	4725.00
(d)	--do--do- in 3rd floor.	25.00	193.00	/Sq.mtr	4825.00
(ii)	15 mm thick plaster in 1:6 mortar - in Ground floor.	20.00	156.00	/Sq.mtr	3120.00
(a)					
(b)	--do--do-- in 1st floor.	20.00	160.00	/Sq.mtr	3200.00
(c)	--do--do-- in 2nd floor.	20.00	164.00	/Sq.mtr	3280.00
(d)	--do--do- in 3rd floor.	20.00	168.00	/Sq.mtr	3360.00
(iii)	10 mm thick plaster in 1:4 mortar - in Ground floor.	6.00	140.00	/Sq.mtr	840.00
(a)					
(b)	--do--do-- in 1st floor.	6.00	144.00	/Sq.mtr	864.00
(c)	--do--do-- in 2nd floor.	6.00	148.00	/Sq.mtr	888.00
(d)	--do--do- in 3rd floor.	7.00	152.00	/Sq.mtr	1064.00

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
8	Provide Neat cement punning about 1.5 mm. thick in wall. Dado, window, sills, floor, drain etc. Note : Cement 0.152 cu.m. per 100 sq.m.	50.00	38.00	Per sqm	1900.00
9	Single Brick Flat Soling of picked jhama brick) including ramming and dressing bed to proper level and filling joints with local sand.	10.00	377.00	Sq.Mtr	3770.00
10	Repairing crack in wall by cement grouting (1:2) including widening the crack on the surface (into V section) cleaning and packing the same with cement mortar (1:2) and finishing off to match with adjacent surface.(cement – 69 kg/100 m.)	50.00	1513.00	Per 100 Mtr	756.50
11(a)	Brick work with 1st class bricks in cement mortar (1:6)- in foundation and plinth.	0.50	5719.00	Cu.Mtr	2859.50
(b)	'---do---do-- in super structure , ground floor.	2.00	5943.00	Cu.Mtr	11886.00
©	'---do---do-- in super structure , 1st floor.	0.50	6055.00	Cu.Mtr	3027.50
(d)	'---do---do-- in super structure , 2nd floor.	0.50	6167.00	Cu.Mtr	3083.50
(e)	'---do---do-- in super structure , 3rd floor.	0.50	6279.00	Cu.Mtr	3139.50
12	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) .				
(a)	In superstructure, ground floor.	8.00	783.00	/ Sq.Mtr	6264.00
(b)	In superstructure, first floor.	2.00	795.00	/ Sq.Mtr	1590.00
(c)	In superstructure, 2nd floor.	2.00	807.00	/ Sq.Mtr	1614.00
(d)	'---do---do-- in super structure , 3rd floor.	2.00	819.00	Cu.Mtr	1638.00
13(a)	75 mm. thick brick work with 1st class bricks set in cement, sand mortar (1:4) in ground floor including H.B. netting in every alternate layers.	3.00	537.00	/ Sq.Mtr	1611.00
(b)	In superstructure, first floor.	3.00	549.00	/ Sq.Mtr	1647.00
(c)	In superstructure, 2nd floor.	3.00	561.00	/ Sq.Mtr	1683.00
(d)	'---do---do-- in super structure , 3rd floor.	3.00	573.00	Cu.Mtr	1719.00

SI No	Description of Item	Quantity	Rate (` P)	Unit	Amount (` P)
14	Provide and lay 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/white cement as necessary and marble dust in proportion (2:1) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and including application of cement slurry before flooring works, using cement @ 1.75 kg/sqm all complete including all materials and labour. 3 mm thick topping (High polishing grinding on this item is not permitted with ordinary cement) – 25mm thick				
(i)	--- in ground floor	10.00	303.00	/Sq.mtr	3030.00
(ii)	--- in 1st floor	10.00	307.55	/Sq.mtr	3075.50
(iii)	--- in 2nd floor	10.00	312.16	/Sq.mtr	3121.60
(iii)	--- in 3rd floor	10.00	316.84	/Sq.mtr	3168.40
15	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation -1:3:6 proportion	0.50	5803.00	Per cum	2901.50
16	Provide and lay ordinary cement concrete (1:2:4) with graded stone chips(20 mm. Nominal size) excluding shuttering and reinforcement, as per relevant Code – Pakur/Chandil variety				
(a)	In ground floor including roof	0.50	6064.02	/ Cu.Mtr	3032.01
(b)	In 1st floor including roof	0.50	6160.02	/ Cu.Mtr	3080.01
(c)	In 2nd floor including roof	0.50	6256.02	/ Cu.Mtr	3128.01
(d)	In 3rd floor including roof	0.50	6352.02	/ Cu.Mtr	3176.01

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
17	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed for every 4 m or part thereof) -25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.				
(a)	In ground floor including roof	3.00	360.00	/ Sq.Mtr	1080.00
(b)	In 1st floor including roof	3.00	378.00	/ Sq.Mtr	1134.00
(c)	In 2nd floor including roof	3.00	396.00	/ Sq.Mtr	1188.00
(d)	In 3rd floor including roof	3.00	414.00	/ Sq.Mtr	1242.00
18	Provide reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binder etc., including supply of rods initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape placing in proper position and binding with 16 gauge black annealed wire at every inter section complete as per drawing and direction.Tor Steel/ Mild steel. For works in foundation, basement and up to roof of ground floor / upto 4 m- Other than SAIL/TATA/RINL.				
		0.030	52016.00	Per M.T	1,560.48
(b)	--do--do -- in 1st floor upto roof .	0.030	52496.00	M.T	1574.88
©	--do--do -- in 2nd floor upto roof .	0.030	52976.00	M.T	1589.28
(d)	--do--do -- in 3rd floor upto roof .	0.030	53456.00	M.T	1603.68

SI No	Description of Item	Quantity	Rate (₹ P)	Unit	Amount (₹ P)
19	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scrapping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge - 20 mm thick.	10.00	551.00	Sq.Mtr	5510.00
20	Providing R.C.shelves(1:1.5:3) either precast or cast in situ with stone chips and necessary reinforcement upto 1% (0.8% main and 0.2% distribution bars)shuttering etc. and 10 mm thick .cement plaster (4:1) including neat cement finish and cutting chase fitting and fixing in position mending good damages as necessary complete. 50 mm. thick panels				
(a)	In ground floor .	3.00	1182.00	/ Sq.Mtr	3546.00
(b)	In 1st floor .	3.00	1191.00	/ Sq.Mtr	3573.00
(c)	In 2nd floor .	6.00	1200.00	/ Sq.Mtr	7200.00
(d)	In 3rd floor .	6.00	1209.00	/ Sq.Mtr	7254.00
21	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damages complete. (Concrete and brick work for mending damage will be paid separately)- upto area 2.5 Sq.Mtr.	15.00	121.00	Per Sqm	1815.00
22	Taking out shutters of door & window, dismantling by parts (for repair or replacement of damaged parts) re-assembling & refitting & rehangng the same with old fittings, but with new screws as necessary (where different parts of same shutter are renewed under different items , payment under item 26 shall be made once only.	25.00	128.00	Per Sqm	3200.00

SI No	Description of Item	Quantity	Rate (₹)	Unit	Amount (₹)
23	Take out door and window shutters and rehang the same with old fittings - with new screws	15.00	78.00	Per Sqm	1170.00
24	Easing doors and windows.	50	17.00	Each	850.00
25	Provide, fit & fix wood work in door and window frame including a protective coat of painting at the contact surface of the frame excluding cost of concrete, iron butt hinges and M.S. clamp - Sal [Malaysian] (The quantum should be corrected upto third decimal place.)	0.040	95898.00	Per cum	3835.92
(b)	In 1st floor .	0.040	96098.00	/ Sq.Mtr	3843.92
(c)	In 2nd floor .	0.040	96298.00	/ Sq.Mtr	3851.92
(d)	In 3rd floor .	0.040	96498.00	/ Sq.Mtr	3859.92
26(i)	Z-batten shutters of door and window as per design having tongued and groove-half lap jointed as per direction of the Engineer-in-Charge including fitting and fixing shutter in position, but excluding the cost of hinges and other fittings -Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak -Shutter with 25mm thick planks - 19mm thick battens- in ground floor.	2.00	3077.00	Per Sqm	6154.00
(ii)	--do--do--In 1st floor .	2.00	3106.00	Per Sqm	6212.00
(ii)	--do--do--In 2nd floor .	2.00	3135.00	Per Sqm	6270.00
(iii)	,--do--do--In 3rd floor .	2.00	3164.00	Per Sqm	6328.00
27(a)	Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. in cement concrete(1:2:4) including cutting of brick work/concrete work as per direction. (Cost of concrete will be paid separately)-40mm X 6mm, 125mm Length.	50	40.00	Each	2000.00
28(a)	Provide, fit & fix Iron Butt hinge of approved quality with steel screws with ISI mark -100mm x 50mm x1.25mm	90	48.00	Each	4320.00
(b)	--do--do--75 mm x 40mm x 1.12 mm	80	31.00	Each	2480.00

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
29	Provide, fit & fix Iron Socket bolts of approved quality complete -100mm long x 10mm dia bolt	60	45.00	Each	2700.00
(b)	--do--do---150mm long x 10mm dia bolt	40	71.00	Each	2840.00
(c)	--do--do---225 mm long x 10mm dia bolt	20	87.00	Each	1740.00
30	Provide, fit and fix 250 mm long Iron Hasp bolt of approved quality (oxidised) with 16mm dia rod with centre bolt and round fittings.	5	184.00	Each	920.00
31	Iron door ring of approved quality fitted and fixed with nut and washer.				
(i)	50 mm dia.	20	19.00	Each	380.00
(ii)	75 mm dia.	15	32.00	Each	480.00
32	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed - With continuous plate base (Hexagonal / Round rod) - 75 mm grip x 10 mm dia rod.	30	70.00	Each	2100.00
33	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc.complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor.- 35 mm thick shutters (single leaf).	6.00	3142.00	Sq.Mtr	18852.00
34	M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. (Add extra @ 1% for each addl. floor upto 4th floor and @ 1.25% for each addl. floor above 4th floor) -Grill weighing above 10 Kg./sq.mtr and up to 16 Kg./sq. mtr.				
(a)	In ground floor	0.15	9051.00	/Qntl	1357.65
(b)	In 1st floor .	0.15	9141.51	/Qntl	1371.23

SI No	Description of Item	Quantity	Rate (₹ P)	Unit	Amount (₹ P)
(c)	In 2nd floor .	0.15	9232.02	/Qntl	1384.80
(d)	In 3rd floor .	0.15	9322.53	/Qntl	1398.38
35	<p>M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with brackets , gussets , cleats as per design ,direction of Engineer In Charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1956 & IS: 1995 using electrodes of approved make and brand conforming to IS:814-1957, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental charges such as electricity charges, labour insurance charges etc.</p> <p>Payment to be made on the basis of calculated weight of structural members only in finished work as per IS specified weight. Payment for gusset, bracket, cleat, rivets, bolts and nuts may be make by adding the actual weight of such items with the weight of with the weight of finished structural members or 7% of weight for finished structural members weighing not less than 22.5 Kg. / m. or 15 % of weight for finished structural members weighing less than 22.5 Kg. / m. may be increased allow for bracket, cleat, rivet, bolts and nuts etc. and no separate payment being made for these items, as per direction of Engineer In Charge. The rates are considered for a height of erection 8m. / 2nd floor level from the ground. Add 1.5% extra over the rate for each additional floor or 4m. beyond initial 8m. or part thereof.</p> <p>-For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m</p>	0.1	69462.00	/M.T	6946.20

SI No	Description of Item	Quantity	Rate (C P)	Unit	Amount (C P)
36	Renewing IRC fabric mesh of 75mm x 50mmx4.5mmx2.7mm on 50mm x 50mm x 6mm old angle iron frames all round and one 37.5mm x 6mm M.S. flat bar over the netting all round welded to angle iron frame and providing locking arrangements if necessary and with two coats of synthetic enamel paint(Other than Hi-gloss) fitted and fixed with clamps or haskal doomney etc. complete including flat stiffeners on every 1.0 meter apart both ways. . cost of concrete for fixing shall be paid separately.	5.00	1707.00	Sq.Mtr	8535.00
37	Taking out door shutter and rehangng the same by fixing aluminium sheet [0.457 mm] with proper nail etc.	5.00	609.00	Sq.Mtr	3045.00
38	Taking out rain water down pipes, removing chokage and refixing the same in position including mending good damages (of taking out and refixing).	400.00	12.00	/Mtr	4800.00
39	Taking out rain water down pipe.	20.00	904.00	/% Mtr	180.80
40	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.				
(a)	UPVC pipes 110 mm dia.	80.00	291.00	Mtr	23280.00
(b)	UPVC fittings - Bend 87.5 degree- 110 mm dia.	20	162.00	Each	3240.00
41	Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface.	200.00	11.00	Per sqm	2200.00
42	Provide and apply white washing including cleaning and smoothening surface thoroughly in all floors – Two coats (to be done on specific instruction.	1200.00	1887.00	Per 100 sqm	22644.00

SI No	Description of Item	Quantity	Rate (₹ P)	Unit	Amount (₹ P)
43	Provide and lay colour washing with any shade with stainers, as required including cleaning and smoothening surface thoroughly -Internal surface (all floor) - one coats - other than yellow/pink.	2500.00	2139.00	Per 100 sqm	53475.00
44	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	53.00	Per sqm	5300.00
45(a)	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. (Item applicable on new surface or when the original surface has been exposed by removal of old paint).	100.00	41.00	Per sqm	4100.00
(b)	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.(Item applicable on new surface or when the original surface has been exposed by removal of old paint).	50.00	31.00	Per sqm	1550.00
46	Provide and apply best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. ,including using of approved putty etc., on the surface, if necessary with super gloss (hi - gloss)- two coats,				
(a)	On timber or plastered surface -with any shade except white - two coats.	100.00	89.00	Per Sqm	8900.00
(b)	On timber or plastered surface -with any shade except white - one coat.	200.00	59.00	Per Sqm	11800.00
(c)	On steel or other metal surface -with any shade except white - one coat.	100.00	55.00	Per Sqm	5500.00
47	Repair the letters and the number of number plaque of building .	100.00	26.00	Each	2600.00
48	Uprooting and removing plants from the surface of walls parapet etc and making good damages. Repairing of damages to be paid separately.				

SI No	Description of Item	Quantity	Rate (₹ P)	Unit	Amount (₹ P)
(a)	Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.	50	51.00	Each	2550.00
(b)	Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift upto 6mtr.	20	61.00	Each	1220.00
©	Large plant of girth of exposed stem above 150 mm. but not exceeding 225 mm. lift upto 6 mtr.	10	189.00	Each	1890.00
(d)	Small plant of girth of exposed stem upto 75 mm. lift beyond 6 mtr & upto 12 meter.	25	61.20	Each	1530.00
(e)	Medium size plant of girth of exposed stem above 75 mm. but not exceeding 150 mm. lift beyond 6 mtr & upto 12 meter.	10	73.20	Each	732.00
(f)	Large plant of girth of exposed stem above 150 mm. but not exceeding 225 mm. lift beyond 6 mtr & upto 12 meter.	5	226.80	Each	1134.00
49	Renewing 12mm thick louver of fixed louvered shutter to match with the existing one including necessary railing pieces: Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak .	1.50	1673.00	Sq.Mtr	2509.50
50	Styles and rails of wooden shutters fitted and fixed complete. (Payment to be made on area of new work only) - 35 mm thick shutter with Sishu, Gamar, Champ, Badam,Bhola, Mogra, Hallak -in ground floor .	0.50	2569.00	/Sq.Mtr	1284.50
51	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	200.00	11.00	Per sqm	2200.00
52	Clearing compound premises of shrubs, plants, jungles etc. by cutting and removing as directed (Specific permission of Engineer in- Charge prior to execution will be necessary)Payment to be made on area cleared)	1500.00	11.00	Per sqm	16500.00

SI No	Description of Item	Quantity	Rate (C P)	Unit	Amount (C P)
53	Earth work in excavation of foundation trenches or drains in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing, spreading or stacking the spoils within a lead of 75 m. As directed. The items includes necessary trimming of sides of trenches, levelling, dressing and ramming the bottom, bailing out water etc., as required complete. Depth of excavation not exceeding 1.5 m.	5.00	12047	Per % cum	602.35
54	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete.(In all floor for internal wall and up to 6m. Height for external wall) – 3 mm. thick (weighing 7.4 Kg / Sq.Mtr)	2.00	652.80	Per Sqm	1305.60
55(a)	Glazed shutters of doors, windows, fan light, clerestory windows etc. as per design (with ordinary glass of 7.4kg./sq.m. 3mm. Thick)fitted with putty bed and teak wood bead and nails including fitting and fixing shutter in position but excluding the cost of hinges and other fittings. cost of glass, putty, wooden beads etc.will be paid separately.- 35 mm thick shutters - Sishu,Gamar,Champ,Badam,Bhola,Mogra, Hallak.	1.50	3026.00	Per Sqm	4539.00
(b)	--do--do-- in 1st floor.	1.50	3055.00	Per Sqm	4582.50
©	--do--do-- in 2nd floor.	1.50	3084.00	Per Sqm	4626.00
(d)	--do--do-- in 3rd floor.	1.50	3113.00	Per Sqm	4669.50
56 (a)	Shutters 2/3 fixed louvered, 1/3rd glazed of doors and windows as per design (with ordinary glass of 7.4kg. Per sq.m./3mm.Thick) fitted with putty beds, teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of glass , putty , teak bead, nails, hinges etc.and other fittings, in ground floor.35mm thick shutters with 12mm thick valve.Sishu, Gamar, Champ,Badam,Bhola,Mogra, Hallak.	4.50	3530.00	Per Sqm	15885.00

SI No	Description of Item	Quantity	Rate (₹ P)	Unit	Amount (₹ P)
(b)	--do--do-- in 1st floor.	4.50	3559.00	Per Sqm	16015.50
©	--do--do-- in 2nd floor.	4.50	3588.00	Per Sqm	16146.00
(d)	--do--do-- in 3rd floor.	4.50	3617.00	Per Sqm	16276.50
57	Renewing bottom rail or top runners of collapsible gate including mending good all damages.	50.00	88.00	Kg	4400.00
57	Renewing bottom rail or top runners of collapsible gate including mending good all damages.	50.00	88.00	Kg	4400.00
58	Repairing collapsible gate by cutting out all rivets as necessary re-assembling all members including welding pieces of channels, straightening bent bars and riveting with new rivets and fitting in position and painting two coats.	5.00	383.00	Sq.Mtr	1915.00
59	Easing and oiling, cleaning collapsible gate and repairing to locking arrangements.	30.00	17.00	Sq.Mtr	510.00
60	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. Sishu, Gamar, Champ,Badam,Bhola, Mogra, Hallak.(In case of non-supply of single plank, penal rate of reduction of 20% will be made) -35mm thick shutters with 19mm thick panel of size 30 to 45 Cm.				
(a)	In ground floor .	1.00	3335.00	/Sq.Mtr	3335.00
(b)	In 1st floor .	1.00	3364.00	/Sq.Mtr	3364.00
(c)	In 2nd floor .	1.00	3393.00	/Sq.Mtr	3393.00
(d)	In 3rd floor .	1.00	3422.00	/Sq.Mtr	3422.00
TOTAL (Part-A)					569548.05

Part-B: - Petty Plumbing & Sanitary Works.

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
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 bats 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 the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately.)- FOR EXPOSED WORK-Medium quality G.I. pipes.				
(i)	15 mm	50.00	220.00	metre	11000.00
(ii)	20 mm	20.00	260.00	metre	5200.00
(iii)	25 mm	25.00	354.00	metre	8850.00
(iv)	40 mm	10.00	476.00	metre	4760.00
(v)	50 mm	10.00	624.00	metre	6240.00
2	Supplying, fitting and fixing in position G.I.pipes of TATA make for underground works with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, short piece etc. including cost of all materials, jointing materials, cutting pipes, making threads, cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting on G.I. pipes and specials with bituminous paint complete in all respect. (Payment will be made on the centre line measurement of the total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately.) - medium quality.				
(i)	15 mm	10.00	234.00	metre	2340.00
(ii)	20 mm	10.00	274.00	metre	2740.00

Sl No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
(iii)	25 mm	10.00	368.00	metre	3680.00
(iv)	40 mm	10.00	461.00	metre	4610.00
3	Removing chokage in G.I. pipe including cleaning pipe.				
(i)	15 mm	100.00	7.00	metre	700.00
(ii)	20 mm	80.00	7.00	metre	560.00
(iii)	25 mm	100.00	7.00	metre	700.00
(iv)	40 mm	50.00	9.00	metre	450.00
(v)	50 mm	50.00	9.00	metre	450.00
4	Labour for dismantling G.I. pipe with fittings.				
(i)	15 mm	70.00	6.00	metre	420.00
(ii)	20 mm	40.00	6.00	metre	240.00
(iii)	25 mm	45.00	6.00	metre	270.00
(iv)	40 mm	25.00	8.00	metre	200.00
(v)	50 mm	15.00	8.00	metre	120.00
5	Refix G.I pipe with fittings after cleaning where necessary .				
(i)	15 mm	10.00	6.00	metre	60.00
(ii)	20 mm	10.00	7.00	metre	70.00
(iii)	25 mm	10.00	7.00	metre	70.00
(iv)	40 mm	5.00	9.00	metre	45.00
(v)	50 mm	5.00	9.00	metre	45.00
6(a)	Supplying, fitting & fixing CI brackets including two coats of painting for wash basin , Dental Spitton.	10	167.00	each pair	1670.00
(b)	--do-- Sink , drain board.	5	185.00	each pair	925.00
7	Supplying, fitting and fixing cast iron spun pipe conforming to I.S.1536/1976 with all necessary specials including cutting trenches in any soil or through masonry, concrete etc., if necessary, and mending good all damages including jointing pipes with Tyton joints as per manufacturer's specifications and filling up the trenches all complete but excluding the cost of masonry or concrete work, if required.				
(a)	100 mm dia.	5.00	1662.00	Meter	8310.00

SI No	Description of Item	Quantity	Rate (₹ P)	Unit	Amount (₹ P)
(b)	150 mm dia.	5.00	2591.00	Meter	12955.00
8	Renewing specials only of cast iron spun pipe conforming to I.S. 1536/1976 including cutting trenches in any soil or through masonry, concrete etc., if necessary and mending good damages including jointing with Tyton joints as per manufacturer's specifications excluding the cost of concrete or masonry work, if required, but including the cost of filling up trenches (for all dia. specials, payment will be made on the basis of actual weight of the specials).	50.00	102.00	Kg	5100.00
9	Repairing damaged lead caulked joint by cutting trench through any type of surface including taking out lead from the joint, recasting and hammering the same with additional lead and lead wool, refilling the trench and mending good damages of the surface complete in all respect including cost of lead and lead wool.				
(a)	100 mm dia.	4	232.00	Each	928.00
(b)	150 mm dia.	4	275.00	Each	1100.00
10	Dismantling sink with brackets with or without waste fitting -above 450 mm and upto 600 mm length	4	53.00	Each	212.00
(a)					
10	Refixing sink with brackets with or without waste fitting -above 450 mm and upto 600 mm length	4	76.00	Each	304.00
(b)					
11	Supplying, fitting and fixing Peet's valve full way gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 kg per sq. cm.).				
(i)	25 mm	5	1137.00	each	5685.00
(ii)	40 mm	2	2088.00	each	4176.00
(iii)	50 mm	5	3015.00	each	15075.00
12	Supply, fit and fix approved brand PVC connector white flexible with both end coupling with heavy brass over C.P. nut 15 mm dia - 450 mm long.	20	96.00	each	1920.00

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
13	Supplying, fitting and fixing bib cock or stop cock.PTMT -Polytetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm	50	177.00	each	8850.00
14	Supplying, fitting and fixing Chromium plated Bib Cock Short body (Equivalent to Code No. 511 & Model - Tropical / Sumthing Special of ESSCO or similar brand).	2	689.00	each	1378.00
15	Supplying, fitting and fixing Waste fittings complete				
(a)	-C.P. over brass- 32 mm	2	245.00	each	490.00
(b)	--do--do-- polythene 50 mm.	4	76.00	each	304.00
16	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete-polythene Flush Pipe	5	181.00	each	905.00
17	Supply, fit & fix approved brand PVC waste pipe with PVC coupling at one end fitted with necessary clamp – 32 mm dia- 900 mm long	20	89.00	each	1780.00
18	Supplying, fitting and fixing Polythene overhead shower of approved make - 15 mm X 125 mm	20	177.00	each	3540.00
19	Supplying, fitting and fixing C.I. round grating - 100 mm dia.	20	73.00	each	1460.00
20	Dismantling Indian WC including taking out base concrete as necessary.	5	45.00	Each	225.00
21	Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing)-530 mm X 410 mm	5	1907.00	Each	9535.00
22	Supply, fit & fix best quality Indian make mirror 5.5 mm. Thick with silvering as per ISI specifications supported on fibre glass frame of any colour frames size 550 mm x 400 mm.	10	792.00	Each	7920.00
23	Supplying, fitting & fixing 10 litres PVC low down cistern conforming to IS specification with PVC fittings complete CI brackets including two coats of painting to brackets etc.	10	1181.00	Each	11810.00

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
24	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) - With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth- 100 mm dia (internal).	15	795.00	meter	11,925.00
25	Supplying, fitting & fixing Cast iron double branch equal with door conforming to I.S. 1729/1970 including joining and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately). With valamoid joints including sealing the top with cement mortar (4:1)-100 mm dia.	5	1069.00	Each	5345.00
26	Supplying, fitting & fixing Cast iron single branch equal with door conforming to I.S. 1729/1970 including joining and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately). With valamoid joints including sealing the top with cement mortar (4:1)-100 mm dia.	10	923.00	Each	9230.00
27	Supply, fit and fix HCI bend with door conforming to ISS including jointing complete and painting two coats to the exposed surface with approved paint complete (payment for paint will however be paid separately) with valamoid joints including sealing the top with cement mortar (4:1) (painting to be paid separately.)- 100 mm dia (internal).	10	624.00	each	6,240.00
28	Supplying, fitting & fixing Cast Iron "P" or "S" Trap conforming to IS 3989/1970 and 1729/1964 including lead caulked joints and painting two coats to the exposed surface (painting to be paid separately)without AS horn - 100 mm dia.	10	1094.00	each	10940.00

SI No	Description of Item	Quantity	Rate	Unit	Amount (` P)
KoPT/Kolkata Dock System/CE/293/17-18/EP/676					
29	Supplying, fitting and fixing cast iron extension pipes for using in Traps only (connector) conforming to I.S.3989/1970 and 1729/1964 including lead caulked joints complete and painting two coats to the exposed surface with approved paint complete. (Payment of Painting will however be paid separately).				
(a)	100 mm X 300 mm	10	607.00	each	6070.00
(b)	100 mm X 450 mm	10	679.00	each	6790.00
30(a)	Supplying , fitting and fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of earth upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling (but excluding concreting at bottom and sides)- 150 mm dia.	5.00	378.00	Mtr	1890.00
(b)	--do--do-- 100 mm dia.	5.00	330.00	Mtr	1650.00
31	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame As per I.S-12592(M.D)3 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size Cover: 450 mm X 50 mm ,Frame: 540 mm X 100 mm,opening: 370mm,Weight: 46 kg (approx)	1	1528.00	each	1528.00
32	Renewing high pressure polythene ballcock of approved quality with polythene ball and aluminium lever complete for pipe of dia.:				
(a)	25 mm dia	20	142.00	each	2840.00
(b)	15 mm dia	5	82.00	each	410.00
33	Supply of galvanised iron socket with I.S.I. mark.				
(i)	15 mm	20	18.00	each	360.00
(ii)	20 mm	20	27.00	each	540.00
(iii)	25 mm	10	38.00	each	380.00
(iv)	40 mm	5	71.00	each	355.00
(v)	50 mm	5	110.00	each	550.00
34	Supply of G.I. plain equal elbow of approved brand and make.				
(i)	15 mm	20	20.00	each	400.00
(ii)	20 mm	20	31.00	each	620.00

Sl No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
(iii)	25 mm	20	53.00	each	1060.00
(iv)	40 mm	5	106.00	each	530.00
(v)	50 mm	5	165.00	each	825.00
35	Supply of G.I. plain Tee of approved brand and make.				
(i)	15 mm	10	30.00	each	300.00
(ii)	20 mm	10	49.00	each	490.00
(iii)	25 mm	10	73.00	each	730.00
(iv)	40 mm	2	142.00	each	284.00
(v)	50 mm	2	226.00	each	452.00
36	Supply of long screw (150 mm long) of TATA make with sockets (TATA make) and jam nut -				
(i)	15 mm	20	38.00	each	760.00
(ii)	20 mm	20	54.00	each	1080.00
(iii)	25 mm	20	70.00	each	1400.00
(iv)	40 mm	5	117.00	each	585.00
(v)	50 mm	5	167.00	each	835.00
37	Labour for fitting & fixing G.I. specials including jointing materials -Plug , Socket, Reducing socket, Bend, Plain Equal Elbow, Reducing Elbow, Nipple, Short Piece , Plain Tee, Reducing Tee, Pendent Tee, Jam Nut, Socket & Nipple , Cross, union, Long Screw .				
(i)	Up to 25 mm dia	200	8.00	Each	1600.00
(ii)	Above 25 mm upto 50 mm dia	34	10.00	Each	340.00
38	Renewing cast iron inspection door with bolts and nuts complete for fittings of 50 mm dia. to 150 mm dia. H.C.I. pipe.	30	98.00	Each	2940.00
39	Removing chokage of water closet and rectifying leakage of W.C. by new joints by mathor mistry.	20	65.00	Each	1300.00
40	Supplying, fitting and fixing low-down cistern parts -Internal fittings for cistern complete of approved make.	10	326.00	Each Set	3260.00
41	Dismantling and refixing bib cock or stop cock and rewashing stop cock/ bib cock/ push cock/ pillar cock including gland packing if necessary - 15 mm.	40	27.00	Each	1080.00

Sl No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
42	Dismantling ball cock and refixing the same after repair including straightening lever and renewing split pin- 15 mm.	10	28.00	Each	280.00
43	C.I. sluice valve with flanged ends drilled to as per I.S. 1358/62 and having all cast iron components as per I.S. 780/71 solid forged bronze inside screw spindle having ultimate tensile strength not less than 4.72 MT per sq. cm. Spindle nut valve and seat faces of hard wear resisting, manufactured from best quality gunmetal conforming to I.S. 780/71, painted black all over with asphalt base paint tested to 21 kg (hydraulic pressure) per sq. cm., valve opening to anticlockwise direction, fitted and fixed complete -100 mm.	1	6000.00	Each	6000.00
44	Labour for punching hole in plastic water storage tank upto 50 mm dia.	3	19.00	each	57.00
45	Labour for lowering plastic water storage tank and stacking in places as directed - upto 1500 litres capacity from roof of 3 storied building.	1	116.00	each	116.00
46	Labour for hoisting plastic water storage tank -upto 1500 litre capacity to roof of 3 storied building.	1	185.00	each	185.00
47	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.				
(i)	15 mm	50	28.00	each	1400.00
(ii)	25 mm	50	36.00	each	1800.00
(iii)	100 mm	20	168.00	each	3360.00
48	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer 1500 litre capacity	1	9343.00	each	9343.00
49	Opening out leaky water supply pipe and making the joints water tight including cutting threads where necessary.				
(i)	Upto 40 mm dia.	50	60.00	each	3000.00
(ii)	50 mm dia.	20	70.00	each	1400.00
(iii)	65 mm to 100 mm dia.	5	114.00	each	570.00

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
50	Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar cock- 15 mm	50	84.00	each	4200.00
51	Renewing special make up piece of pipe having threads on both sides				
(i)	15 mm	25	57.00	each	1425.00
(ii)	20 mm	25	63.00	each	1575.00
(iii)	25 mm	25	68.00	each	1700.00
(iv)	40 mm	10	84.00	each	840.00
(v)	50 mm	10	86.00	each	860.00
52	Supplying, fitting and fixing brass ferrule including connection with G.I. pipes of TATA make of following dia. and upto 450 mm long with screw,jamnut,sockets etc.,complete in all respect, including cutting trenches in all sorts of soil and filling up the trenches as per direction of the Engineer - in - Charge.25 mm	2	2185.00	each	4370.00
53	Dismantling ferrule with all pipe connections. Each Set	2	174.00	each set	348.00
54	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992				
(a)	Single Socketed 3 Meter Length -110 mm pipe	20	348.00	Mtr	6960.00
(b)	Door Bend (LH) & (RH) - 110 mm	5	339.00	Each	1695.00
©	Door Y (LH) & (RH)-110 mm	5	329.00	Each	1645.00
(d)	Pipe clip -110 mm	50	25.00	Each	1250.00
(e)	Rubber Lubricant 500 ML	2	223.00	500 ML	446.00
(f)	Solvent Cement 250 ML	2	123.00	250 ML	246.00

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
(g)	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials - above ground - 110 mm	20	57.00	Mtr	1140.00
55	Plugging up C.I. main with necessary materials & Labour Complete.	2	209.00	Each set	418.00
56	Dismantling H.C.I. pipe with fittings including melting lead caulked joints-100 mm.	30.00	65.00	Mtr	1950.00
57	Refixing H.C.I. pipe with fittings including lead caulked joints (with the old molten lead).-100 mm.	10.00	72.00	Mtr	720.00
58	Dismantling upto 100 mm sluice valve by parts and cutting out worn out bolts and reassembling the same after regrinding valve, rewashing flanges, asbestos diamond packing including studs, bolts, nuts and necessary repairs.	1	472.00	Each set	472.00

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
59	Supplying, fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). 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 bats 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 the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately)- for exposed work,				
(i)	15 mm	50.00	106.00	Mtr	5300.00
(ii)	20 mm	20.00	136.00	Mtr	2720.00
(iii)	25 mm	30.00	186.00	Mtr	5580.00
(iv)	40 mm	10.00	308.00	Mtr	3080.00
(v)	50 mm	30.00	406.00	Mtr	12180.00
60	Dismantling old C.I / Spun pipes including excavation and refilling trenches after taking out the pipes, breaking lead caulked joints, melting of lead and making into blocks, including stacking of pipes at site lead up to 50 metre:- upto 150 mm diameter	40.00	191.08	Meter	7643.20
61	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe) including cleaning pipe.	13.00	166.72	Qntl	2167.36
62	Providing lead caulked joints to spun iron or C.I. pipes and specials, including testing of joints but excluding the cost of pig lead .				
(a)	100 mm diameter pipe	7	232.16	Each	1625.12
(b)	150 mm diameter pipe	7	348.61	Each	2440.27

KoPT/Kolkata Dock System/CE/293/17-18/ET/676

SI No	Description of Item	Quantity	Rate (P)	Unit	Amount (P)
63	Supplying pig lead at site of work.	0.6	11859.77	Qntl	7115.86
64	Supplying, fitting and fixing low-down cistern parts -internal fittings for cistern complete of approved make.	20	326.00	Each Set	6520.00
65	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation -1:3:6 proportion	1.00	5803.00	Per cum	5803.00
66	Single Brick Flat Soling of picked jhama brick) including ramming and dressing bed to proper level and filling joints with local sand.	10.00	377.00	Sq.Mtr	3770.00
67	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) -in superstructure, ground floor.	2.00	783.00	/ Sq.Mtr	1566.00
68	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface]-15 mm thick plaster in 1:6 mortar - in Ground floor.	20.00	156.00	/Sq.mt r	3120.00
69	Provide Neat cement punning about 1.5 mm. thick in wall. Dado, window, sills, floor, drain etc.Note : Cement 0.152 cu.m. per 100 sq.m.	10.00	38.00	Per sqm	380.00
70	Dismantle 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.	2.00	451.00	Per Cum	902.00
71	Dismantle all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m. Up to 150mm thick -in ground floor including roof.	1.00	949.00	Per cum	949.00
72	Supplying, fitting and fixing low-down cistern parts-Internal fittings for cistern complete of approved make.	20	326.00	Set	6520.00
TOTAL (Part B)					3,87,443.81
TOTAL (Part A) brought forward from page 52 of the BOQ =					5,69,548.05
GRAND TOTAL (Part A + PART B) =					9,56,991.86

Brought Forward from last page of Bill Of Quantities :- ` 9,56,991.86

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

(a).....%		
(in figures)		Below par (-) Rs.
.....Percent		
(in words)		
(b).....	At par	NIL
(c).....%		
(in figures)		Above par (+) Rs.
.....Percent		
(in words)		
	Total Tendered Amount = Rs.	

Total tendered amount (in words).....

Note :- The prices quoted by the bidders shall be inclusive of all statutory levies and / or other charges levied by any Central / State / Local Authorities but excluding GST. GST will be paid by Kolkata Port Trust as extra on submission of suitable documents by the party.

Maximum number of workmen likely to be engaged in a day's work..... Numbers
 Permanent Income Tax A/C. No... ..

Date: _____
 (Signature of Tenderer)

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

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

FORM OF TENDER

[Contract vide NleT No:-CE/South/463/T-8 dated 22/03/2018]

**The Superintending Engineer (South),
Kolkata Port Trust,
51, Circular Garden Reach Road
Kolkata- 700043.**

I/We

of

having examined the site of works, inspected the Drawings and read the Specifications, General & Special Conditions of Contract and Conditions of 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**(including preliminary time) 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 there to which may be necessary to give effect to the acceptance of the Tender and incorporating such specification, Bill of Quantities, Drawings and Special & General Conditions of Contract and I/We hereby agree that until such Contract Agreement is executed the said Specifications, 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.

(Rupees in words).....

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

I/We have deposited with KOLKATA PORT TRUST, a sum ofvide Pay Order/Demand Draft No.....dt.....of.....(name of Bank) 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.

Signature
of Tenderer

(Seal of the Tenderer)

Witness :

Signature _____
Name _____
(In Block Letters)

Name of the
Tenderer : _____

Address: _____

Dated: _____

Address: _____

Occupation: _____



KOLKATA PORT TRUST
KOLKATA DOCK SYSTEM
CIVIL ENGINEERING DEPARTMENT
15, STRAND ROAD, KOLKATA -700001

GENERAL CONDITIONS OF CONTRACT
FORMS AND AGREEMENTS

SANCTIONED BY TRUSTEES
UNDER RESOLUTION NO.92
OF
THE 6TH MEETING HELD ON 27TH MAY, 1993.

(Copy of Booklet Published on May, 1993)

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GENERAL CONDITIONS OF CONTRACT

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1. DEFINITIONS

- 1.0. In the contract, as her-in-after defined, the following words and expressions shall have the meaning here-in assigned to them, except where the context otherwise required.
- 1.1. **"Employer"** or "Board" or "Trustees" means the Board of Trustees for the Port of Kolkata, a body corporate under Section 3 of the Major Port Trust Act, 1963, including their successors, representatives and assigns.
- 1.2. **"Chairman"** means the Chairman of the Board and includes the person appointed to act in his place under Sections 14 and 14A of the Major Port Trusts Act, 1963.
- 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 representative's heirs, successor and assigns, if any permitted by the Board / Chairman.
- 1.4. **"Engineer"** means the Board's official who has invited the tender on its behalf and includes the Chief Engineer, the Chief Mechanical Engineer, the Senior Executive Engineer the Chief Hydraulic Engineer, the Deputy Chief Engineer, the Deputy Chief Mechanical Engineer, the Senior Resident Engineer, The Manager (Infrastructure & Civic Facilities), the Manager (Plant & Equipment) the Deputy Manager (Infrastructure & Civic Facilities) and the Deputy Manager (Plant & Equipment), 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 Engineer 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.
- 1.6. **"Work"** means the Work to be executed in accordance with the Contract and includes authorized "Extra Works" and "Excess Works" and Temporary 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 god owns, platforms and bins for stacking building materials, gantries, temporary tracks and roads, temporary culverts and mixing platforms.
- 1.8. **"Extra Works"** means those works required by the Engineer for completion of the Contract which were not specifically and separately included in the schedule of items of works (i.e., Bills 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.

- 1.9. **"Specifications"** means the relevant and appropriate Bureau of Indian Standard's Specifications (latest revisions) for materials and workmanship unless stated otherwise in the Tender.
- 1.10. **"Drawings"** means the drawings referred to in the Tender and specification and any modification of such drawings approved in writing by the Engineer and such other drawings as may from time to time be furnished or approved in writing by the Engineer.
- 1.11. **"Contract"** means and includes the General and Special Conditions of Contract, Specifications, Drawings, priced Bill of Quantities, the Tender/ Offer, the letter of acceptance of the Tender/Offer, the Contract Agreement if separately entered into and the Schedule of Rates and Price, if any, adopted by the Trustees at their discretion.
- 1.12. **"Constructional Plant"** means all appliances or things of whatsoever nature required in or about the execution, completion or maintenance of the works or temporary works and includes (without thereby limiting the foregoing definition) all machinery and tools but does not include materials or other things intended to form or forming part of the permanent work.
- 1.13. **"Site"** means the land and other places, on, under, in or through which the works are to be executed or carried out and any other lands or places provided by the Trustees for the purpose of the Contract.
- 1.14. **"Contract Price"** means the sum named in the letter of acceptance of the Tender/ Offer of the Contractor, subject to such additions thereto and deduction there from as may be made by the Engineer under the provisions here-in-after contained.
- 1.15. **"Month"** means English Calendar Month.
- 1.16. **"Excepted risks"** are riot in so far as it is uninsurable, war, invasion, act of foreign enemies, hostilities (whether war be declared or not) Civil War, rebellion, revolution, insurrection or military or usurped power or use or occupation by the Trustees of any portion of the works in respect of which a certificate of completion has been issued (all of which are herein collectively referred to as the excepted risks).
- 1.17. Word importing the **singular** only, also includes the **plural** and vice-versa where the context so required.
- 1.18. The **headings and marginal notes** in these General Conditions of Contract shall not be deemed to be part thereof or be taken into consideration in the interpretation or construction thereof or of the contract.
- 1.19. Unless otherwise stipulated the word "Cost" shall be deemed to include overhead costs of the contractor, whether on or off the site.

2. DUTIES & POWERS OF ENGINEER & ENGINEER'S REPRESENTATIVE

- 2.1. The Contractor shall execute, complete and maintain the works in terms of the contract to the entire satisfaction of the Engineer and shall comply with the Engineer's direction on any matter whatsoever.

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

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, alternation 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:

- (a) watch and supervise the works.
- (b) test and examine any material to be used or workmanship employed in connection with the work.
- (c) have power to disapprove and material and workmanship not in accordance with the contract and the contractor shall comply with his direction in this regard.
- (d) take measurements of work done by the contractor for the purpose of payment or otherwise.
- (e) order demolition of defectively done work for its reconstruction all by the Contractor at his own expense.
- (f) have powers to issue alteration order not implying modification design and extension of completion time of the work and
- (g) 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:

- (a) to order any work involving delay or any extra payment by the Trustees,
- (b) to make variation of or in the works and
- (c) to relieve the Contractor of any of his duties or obligations under the Contract.

2.6. Provided also as follows:

- (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-construction at the contractor's cost and the contractor shall have no claim to compensation for the loss 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 there upon 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 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. Contractor and the Trustees as though it had been given by the Engineer, who may from time to time, make such delegation.

3. 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 consider all factors, risks and contingencies, which will have direct and in direct impact on his expenses and profit from the work and shall be specifically deemed to have taken the following aspects into consideration:

- (a) The form and nature of the site and its surroundings including their sub-surface, hydrological, tidal and climate 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.
- (b) The drawings, specifications, the nature and extent of work to be executed and the quality, quantity and availability of the required materials and labour for the work and the need to execute the work to the entire satisfaction of the Engineer, and also by complying with the General and Special Conditions of Contract.
- (c) The accommodation required for the workmen and site office, mobilization / demobilization and storage of all plant, equipment and Construction 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 of Contractor's cost.
- (e) Payment of taxes and duties and compliance of all applicable statutes, ordinances and law together with the rules made there under, 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.
- (f) Payment of all kinds of stamp-duty for exacting the agreement or for any legal instrument including Bank Guarantees and Indemnity Bonds.

- 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 initialing of the revised figure.
- 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.
- 3.4.
- Amount of Earnest Money shall be 2 % of the estimated cost, up to an estimated cost of ₹ 25 crores and for estimated cost above ₹ 25 crores, it will be ₹ 50 lacs + 1 % of the estimated cost by which it exceeds ₹ 25 crores.
 - Minimum amount of Earnest Money will be ₹ 10, 000/- irrespective of value of contract.
 - Earnest Money will be accepted only by Banker's cheque or pay order or demand draft payable at Kolkata or Haldia as the case may be. Only Earnest Money of L-1 bidder will be encashed and earnest money instruments of other bidders will be returned after opening of price bid.

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:

Class of Registration	Amount of Fixed Security	Financial limit of each tender
A	₹ 50,000/-	Any tender priced up to ₹ 10,00,000/-
B	₹ 25,000/-	Any tender priced up to ₹ 5,00,000/-
C	₹ 15,000/-	Any tender priced up to ₹ 3,00,000/-

- Tender submitted without requisite Earnest Money may be liable to rejection.
 - If before expiry of the validity period of his Tender / offer, the tender 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 of the option of the Trustees.
- 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.

- (f) Balance security for works contract shall be recovered by deduction from all progressive Bill (including final Bill, if necessary) @ 10% of the gross value of work in each such bill, so that the total recovery may not exceed the quantum computed as per the under noted percentages of the total value of work actually done up to the stage of completion.

Value of Work	% of Security Deposit for works contract	% of Security Deposit for Contract of supplying materials and equipments only
For works up to ₹ 10,00,000/-	10% (Ten percent)	1% (One percent)
For works costing more than ₹10,00,000/- and up to ₹ 20,00,000/-	10% on first ₹ 10,00,000/- + 7½ % on the balance	1% on first ₹ 10,00,000/- + ½ % on the balance
For works costing more than ₹ 20,00,000/-	10% on first ₹ 10,00,000/- + 7½% on next ₹ 10,00,000/- + 5 % on the balance	1% on first ₹ 10,00,000/- + ½ % on next ₹ 10,00,000/- + ¼ % on the balance

- (g) Balance Security for Contract of supplying materials and equipment computed in terms of the percentages given above, shall have to be deposited with the trustees' Treasurer in advance and within 30 days from the date of placement of supply order, either in cash or by A/c. Payee Draft of a Nationalized Bank of India drawn in favour of Kolkata Port Trust and payable at Kolkata / Haldia, as the case may be.
- (h) 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.

3.5.

- (i) The Security Deposit shall be 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. If, 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 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.
- (ii) The Security Deposit/Earnest Money may be liable to forfeiture at the option of the Trustees, if the Contractor fails to carry out the work or to perform/observe any of the conditions of the contract. The Trustees shall also be at liberty to deduct any of their dues from the Security

Deposit, fixed Security, Earnest Money or from any sum due or to become due to the Contractor under any other contract.

- 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 Kolkata / Haldia Branch, as the case may be, of any Nationalized Bank of India in the proforma annexed hereto and for the sum and period as mentioned in the letter of acceptance of 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 are liable to forfeiture; all at 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-fulfillment of any contractual obligation by the Contractor, the Engineer and/or the Trustees shall be at liberty to raise claim against the Guarantee and/or enforce the same unilaterally.
- 3.7. Every Tenderer / bidder shall submit in respect of a tender value of more than Rs. 5 crores, 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 G.C.C. In case of tender value more than Rs. 5 crores, the Integrity Pact Agreement is an essential part and parcel of the bid document to be submitted by each tenderer, without which the tender shall not be considered.

4. THE CONTRACT & GENERAL OBLIGATIONS OF CONTRACTOR

4.1.

- (a) The contract documents shall be drawn-up in English language.
- (b) The contract shall be governed by all relevant Indian Acts as applicable only within the jurisdiction of the High Court at Kolkata, India, including the following Act:
 1. The Indian Contract Act, 1872.
 2. The Major Port Trust, 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 Indian Arbitration Act (1940) (in the case of a definite arbitration Agreement only).

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

- 4.3. Several documents forming the contract are to be taken as mutually explanatory of one another. Should there be any discrepancy, ambiguity, omission or error in the various contract documents, the Engineer shall have the power to correct the same and his decision shall be final and binding on the parties to the Contract.
- 4.4. Two copies of the Drawing 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.
- 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.
- 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 subletting under this clause.
- 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.
- 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.
- 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 any approval by the Engineer or his Representative to any such programme or particulars, shall not relieve the Contractor of any of his obligations under the contract. 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 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 his at site.
- 4.11. The Contractor shall employ in execution of the Contract only qualified, careful and experienced persons and the Engineer shall be at liberty to direct the Contractor to stop deployment of any of his staff, workmen or official at site and the Contractor shall within 48 hours comply with such instruction without any demur, whenever the Engineer shall feel that the deployment of the person concerned will not be conducive to the proper and timely completion of the work.
- 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.
- 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 down 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 be recoverable from the Contractor in whatever manner the Engineer shall deem proper. This Clause will not apply to that part of the work, which might have been taken over by the Trustees on partial completion of the work and in such case the Contractor's obligation will be limited to repairs and replacement for manufacturing or construction defects during the 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.

- 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.
- 4.15. The Contractor shall immediately inform the Engineer's Representative 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.
- 4.16. The Contractor shall be deemed to have indemnified the Trustees against all claims, demands, actions and proceedings and all costs arising there from on account of:
- (a) Infringement of any patent right, design, trade-mark, 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) Unauthorized obstruction or nuisance caused by the Contractor in respect of Public 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 properly, building or structure in terms of the Contract shall remain the property of the Trustees.
- 4.18. The Contractor's quoted rates shall be deemed to have been inclusive of the following:

- (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 the entire 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 labourers 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 Kolkata Municipal Corporation or other 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 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 in case of Trustee's enlisted Contractor to the address as appearing in the trustee's Register 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 dispatch.
- 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.
- 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.
- 4.22. The work has to be carried out by the Contractor causing the minimum of hindrance for any maritime traffic or surface traffic.

- 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 a 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. 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.
- 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.
- 5.3. Unless specified otherwise in the contract or prior permission of the Engineer has been taken, the contractor shall not execute the work beyond the working hours observed by the Engineer's Representative and on Sundays and Holidays observed in the trustees system, except in so far as it becomes essential on account of tidal work or for safety of the work. If the progress of the work lags behind schedule or the work has been endangered by any act or neglect on the part of the contractor, then the Engineer or his Representative shall order and the contractor at his own expense shall work by day and by night and on Sundays and Public Holidays. Any failure of the Engineer or his Representative to pass such an order shall not relieve the contractor from any of his obligations. The Engineer's decision in this regard shall be final, binding and conclusive.
- 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.
- 5.5. Unless stipulated otherwise, in the contract, all materials, workmanship 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 materials and workmanship shall be of the best of their respective kinds to the satisfaction of the Engineer.
- 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.
- 5.7. 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.

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.
- (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.
- (c) The Trustees' materials will generally be supplied in stages and in 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.
- (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 / 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 / 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 affect timely supply thereof.

- (e) If the Engineer decides that due to the contractor's negligence, and 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 19.25% extra over the higher one of the following:
 - 1. The issue rate of the materials at the Trustees' Stores, and
 - 2. The market price of the material on the date of issue as would be determined by the Engineer.

5.9. The Engineer or his Representative shall have the power to inspect any material and work at any time and to order at any time - (i) for removal from the site of any material which in his opinion is not in accordance with the contract or the instruction of the Engineer or his Representative, (ii) for the substitution of the proper and suitable materials, or (iii) the removal and

proper re-execution of any work, which in respect of material and workmanship is not in accordance with the contract or the instructions of the Engineer. The contractor shall comply with such order at his own expense- and within the time specified in the order. If the contractor falls to comply, the Engineer shall be at liberty to dispose and 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.

5.10. No work shall be covered up and put out of view by the contractor without approval of the Engineer or his Representative and whenever required by him the contractor shall uncover any part or parts of the work or make openings in or through the same as may be directed by the Engineer or his Representative from time to time and shall reinstate or make good those part of works thus affected to the satisfaction of the Engineer, all at the cost of the contractor. The Trustees shall reimburse such cost as determined by the Engineer, if the initial covering up was with prior written order of the Engineer or his Representative.

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

Otherwise provide for in the contract, or

1. Necessary by reason of some default on the part of the Contractor, or
2. Necessary by reason of climatic conditions on the site, or
3. 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.

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

5.12. When the whole of the work has been completed to the satisfaction of the Engineer and has passed any final test prescribed in the contract, the contractor shall, within 21 days of submission of his application to the Engineer be entitled to receive from him a certificate for completion of work in Form G.C.1 annexed hereto. If any part of the total work having been completed to the satisfaction of the Engineer, be takeover and / or used by the Trustees the Contractor shall on application be entitled to partial completion certificate in the Form of 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.

6. 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. On account payments, if any, made prior to issue of the certificate in Form G.C.2, shall all be treated as mere advances, which shall stand recoverable in full or in part, if the Engineer so decides in the context of Contractor's unfulfilled contract condition, if any.
- 6.2. All payments shall be made to the Contractor on the basis of measurement 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 decided any other rate for change in the scope of work or omission, if any, on the part of the Contractor.
- 6.3. For work of sanctioned tender value more than Rs. 50,000/- or having an initially stipulated completion period of 4 months or more, on account payments may be made at the discretion of the Engineer or his Representative at intervals deemed suitable and justified by him. Provided always that, subject to execution of work of substantial value in the context of the contract price, the interval of such on account payments shall be decided by the Engineer or his Representative, which shall ordinarily not be less than 1 month in between two payments for on account bill and / or advance.
- 6.4. Measurement for works done shall be progressively taken by the Engineer's Representative and entered in the Trustees' Measurement Book, at intervals deemed suitable and proper by him and / or the Engineer. The Contractor or his duly accredited Representative or Agent shall remain present at the time of such measurement and assist the Engineer's Representative in every manner required by him. After the measurements taken have been entered in the Measurement Book, the Contractor or his Agent shall sign the Measurement Book at the end of such Measurements over the Contractor's Rubber Stamp as a taken of acceptance of all such measurements, recorded above and prior to such signature. If the Contractor or his Agent fails to participate even other 3 days written notice from the Engineer's Representative the measurement shall be taken ex-part by the Engineer's representative and those shall be accepted by the Contractor.
- 6.5. Based on the quantum of work and the value thereof computed in the Measurement Book, the Contractor shall type out his bill in the proforma approved by the Engineer and submit the same to the Engineer's Representative in quadruplicate, duly signed by him or his accredited Agent over his Rubber Stamp. The Engineer or his Representative may, in his absolute discretion, allow advance payment against such bill to the extent of an amount not exceeding 75% of the "net payable" sum of the said bill,

subject to adjustment thereof against the bill at the time of checking and auditing the bill at the Trustees end., The measurement Book will not be handed over to the Contractor; but he will obtain the abstracts of quantities, amount and recoveries to type out the bill.

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 ₹ 2,00,000/- or more, advance payment may be made to the extent of 75% of the value of any material purchased and brought to the site by the Contractor. Provided always that:

- i. The materials shall, in the opinion of the Engineer or his Representative, be of imperishable nature.
- ii. The value of such materials shall be assessed by the Engineer or his Representative, at their own discretion.
- iii. A formal agreement has been drawn up with the contractor, under which the Trustees secure a lien on the contractor's materials.
- iv. The materials are safe-guarded by the contractor against losses, shortage and misuse due to the contractor postponing the execution of the work or otherwise.
- v. In the event of shortage 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 Trustee' whereby the contractor shall indemnify the Trustees' against all financial loss/ damage, on account of loss/ damage to such materials for whatever reasons.
- 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 favoring 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 Kolkata / Haldia Branch of any Nationalized Bank or a Scheduled 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 over certify for payment or the Trustees should over-pay the Contractor on any account.

- 6.8. No claim for interest shall be admissible 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.

7. 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 fulfillment of his obligation under the contract.
- 7.2. The Engineer shall have the power to order the Contractor in writing to make any variation of the Quantity, quantity 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:
- 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.
- 7.4. Provided always that written order of the Engineer shall not be required for increase or decrease in the quantity of any work up to 15% where such increase or decrease is not the result of any variation order given under this clause but is the result of the quantities exceeding or being less than those stated in the bill of quantities. Provided also that verbal order of variation from the Engineer shall be complied with by the Contractor and the Engineer's subsequent written confirmation of such verbal order shall be deemed to be an order in writing within the meaning of this clause.
- 7.5. a) The Contractor shall not be entitled to any claim of extra or additional work unless they have been carried out under the written orders of the Engineer.

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

8. 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 commotions 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 Damaged" Clause (No. 8.3 hereof) on the Contractor and his decision shall be binding on the contractor. If an extension of completion time is granted by the Engineer, 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 communication by the Engineer, as aforesaid.
- 8.2. a) If the Contractor fails to complete the work within the stipulated dates or such extension thereof as communicated by the Engineer in writing, the contractor shall pay as compensation (Liquidated Damage) to the Trustees and not as a penalty, ½ % (half percent) of the total value of work (contract price) as mentioned in the latter 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% the said value of work.

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

8.3. Without being liable for any compensation to the Contractor, the Trustees may, in their absolute discretion, terminate the contract 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:

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

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 of 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 whole of the work in accordance with the contract.

8.3.3 Upon termination of contract, the contractor shall be entitled to receive payment of only 90 % of the value of the work actually done or materials actually supplied by him and subject to recoveries as per contracts, provided the work done and materials conform to specifications at the time of taking over by the Trustees. The payment for work shall be based on measurements of actual work done and priced at approved contract rates or other rates, as decided by the Engineer. The payment for materials supplied shall be at the rates as decided by the Engineer, which shall in no case be more than market rates prevailing at the time of talking 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 and known in all respect.

9. MAINTENANCE AND REFUND OF SECURITY DEPOSIT

9.1. On completion of execution of the work the contractor shall maintain t6he 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 the Form G.C.1. Any defect / fault, which may appear in the work during aforesaid maintenance period, arising, in the sole opinion of the Engineer or his Representative, from materials or workmanship not in accordance with the contract or the instruction of the Engineer or his Representative, shall, upon the written notice of the Engineer or his Representative, be amended and made good by the Contractor at his own cost within seven days of the date of such notice, to the satisfaction of the Engineer or his Representative, failing which the Engineer or his Representative shall have the defects amended and made good through other agency at the Contractor's risk and cost and all expenses, consequent thereon or incidental thereto, shall be recoverable from the Contractor in manner deemed suitable by the Engineer.

9.2. The Contract shall not be considered completed and the work shall not be treated as finally accepted by the Trustees, until a final Completion Certificate in from 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 or using thereof by the trustees shall not relive the Contractor of his obligations under the contract for full and final completion of the work.

9.3. On completion of the contract in the manner aforesaid, the Contractor may apply for the refund of his Security Deposit by submitting to the Engineer (i) The Treasury Receipts granted for the amount of Security held by the Trustees, and (ii) his "No further claim" Certificate in from G.C.3 annexed hereto (in original), where upon the Engineer shall issue Certificate in from

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 there from in respect of any sum due to the Trustees from the Contractor.

10. INTERPRETATION OF CONTRACT DOCUMENTS , DISPUTES & 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 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 work 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.
- 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.
- 10.3. If , however , the contractor be still dissatisfied with the decision of the Chairman, he shall, within 15 days after receiving notice of such decision required 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 it was left by his predecessor.
 - 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 Kolkata or as may be fixed by the Arbitrator in his sole discretion. Upon every or any such reference to cost of any incidental to the reference and award respectively shall be in 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 there under, 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 decisions. The Engineer also shall not withhold any payment, which, according to him, is due or payable to the Contractor, on the ground that certain disputes have cropped up and are likely to be referred to arbitration.
- 10.5. Provided always as follows:
- (a) Nothing of the provisions in paragraphs 10.3 to 10.3.7 hereinabove would apply in the case 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.
 - (c) Contractor's dispute, if any, arising only during the maintenance period stipulated in the contract, must be submitted to the Engineer, with detailed justifications in the context of contract Conditions, before the final completion of the work. No dispute or difference on any matter whatsoever, pertaining to the contract can be raised by the contractor after the completion of the work.
 - (d) Contractor's claim / dispute raised beyond the time limits prescribed in sub-clauses 8.5 (b) and 8.5 (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 on their sole discretion, by adding the names of new Arbitrators and / or by deleting the names of existing Arbitrators, without any reference to the Contractor.

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

FORM OF TENDER

CONTRACT NO.....

To,

.....

I/We.....of

.....
having examined the site of works, inspected the Drawings and read the Specifications, General and Special Conditions of Contract and Conditions of 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 and prices set out in the annexed Bill of Quantities with month/week from the date of the 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 the acceptance of the Tender and incorporating such Specification, Bill of Quantities, Drawings and Special & General Conditions of Contract and I / We hereby agree that until such Contract Agreement is executed the said Specifications, 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 filled up)

(Repeat in words)

(Not to be filled up)

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

(* This should be scored out in the case of labour contracts)

I/We have deposited with KOLKATA PORT TRUST, a sum ofvide Pay Order / Demand Draft No.....dt..... of.....(name of Bank) as Earnest Money.

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

Signature of the Tenderer
(Seal of the Tenderer)

Name of the Tenderer

Dated:
Address:
.....

Witness:

Signature _____

Name _____
(In Block Letters)

Address: _____

Occupation: _____

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

FORM OF AGREEMENT

THIS AGREEMENT made thisday of.....200.....between the Board of Trustees for the Port of Kolkata, a body corporate constituted by the Major Port Trusts Act, 1963 (hereinafter called "Trustees" which expression shall unless excluded by or 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 excluded by or repugnant to the context be deemed to include its heirs, executors, administrators, representatives and assignees or successors in office) of the other part.

WHEREAS the Trustees are desirous that certain works should be executed / constructed, viz.and have accepted a Tender / Offer by the Contractor for the execution and maintenance of such work NOW THIS AGREEMENT WITNESSETH as follows :

1. In this Agreement words and 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 the Tender / Offer
 - (b) The General Conditions of Contract
 - (c) The Special Conditions of Contract
 - (d) The Conditions of Tender
 - (e) The Technical Specifications
 - (f) The Schedule of Rates
 - (g) The Terms of Payment
 - (h) All correspondence 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 covenants with the Trustees to execute and maintain the work in conformity in all respects with the provisions of the contract.
4. The Trustees hereby covenants to pay to the Contractor, in consideration of such execution and maintenance of the Work, the Contract Prices at the times and in the manner prescribed by the Contract.

IN WITNESS whereof of the parties hereto have caused their respective Common Seals to be hereunto affixed (or have hereunto 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 works viz.

Name of the Work

Estimate Number E.E.Odt.....

C.E.O.....dt

Work Order Number ----- dt-----

Allocation

Contract Number

Which was carried out by you is in the opinion of the undersigned completing in every respect on the _____ day of _____, 20_____ in accordance with the terms of the Contract and you are required to maintain the work in accordance with clause 62 of the General Conditions of Contract and under the provisions of the Contract for a period of ----- days /weeks / months / years.

From the.....day of 20

to theday of 20

Signature (.....)
(Engineer / Engineer's Representative)

Name.....

Designation.....

Office Seal

c.c. to The Deputy Chief Engineer ()
The Deputy Manager ()
Financial Adviser & Chief Accounts Officer/
Manager (Finance), Haldia Dock Complex.

KOLKATA PORT TRUST

FORM G.C.2

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

CERTIFICATE OF FINAL COMPLETION

This is to certify that the following works viz.

Name of Work -----

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

C.E.O. Nodt

Work Order No.....dt

Contract No. -----

Resoln. No & Meeting No -----

Allocation -----

Which was carried out by Shri / -----

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

Signature (.....)
(Engineer / Engineer's Representative)

Name.....

Designation.....

Office Seal

KOLKATA PORT TRUST

FORM G.C.3

('No Claim' Certificate From Contractor)

The Engineer
Kolkata Port Trust
Kolkata / Haldia

(Attn:.....)

(Address, the Trustees' Official, mentioned in
the work Order and under whom the Contract
was executed)

Dear Sir,

I / We do hereby declare that I / We have received full and final payment from
Kolkata Port Trust for the execution of the following work, viz.

Name of Work

Work Order No dt

Contract No dt.....

Agreement Nodt.....

and I / We have no further claim against Kolkata Port Trust in respect of the above
mentioned job.

Yours faithfully,

(Signature of Contractor)

Date

Name of Contractor

Address

.....

(Official Seal of the Contractor)

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

To
The Board of Trustees
for the Port of Kolkata.

BANK GUARANTEE

NO.....DATE.....

Name of issuing Bank

Name of Branch.....

Address.....

In consideration of the Board of Trustees of the Port Kolkata, a body corporate - duly constituted under the Major port Trust Act, 1963 (Act 38 of 1963), having agreed to exempt Shri / Messrs -----

----- a proprietary / Partnership / Limited / Registered Company, having its Registered Office at

(hereinafter referred to as "The Contractor") from cash payment of Security Deposit / Payment of Security Deposit through deduction from the Contractors' bills under the terms and conditions of a contract made between the Trustees and the Contractor for (write the name of the work as per Work Order) in terms of the Work order No

ated.....(hereinafter referred to as "the said contract"), for the due fulfillment by the contractor of all the terms and conditions contained in the said contract, on submission of a bank Guarantee for Rs (Rupees

.....) we,.....Branch, Kolkata...../ Haldia, do on the advise of the contractor, hereby undertake to indemnify and keep indemnified the Trustees to the extent of the said sum of Rs (Rupees

.....)

We.....Branch,Kolkata/Haldia, further agree that if a written demand is made by the Trustees through any of its officials for honoring the Bank Guarantee constituted by these presents, We,..... Branch, Kolkata /Haldia shall have no right to decline to cash the same for any reason whatsoever and shall cash the same and pay the sum so demanded to the Trustees within a week from the date of such demand by an A/c. Payee Banker's Cheque drawn in favour of "Kolkata Port Trust", without any demur. Even if there be any dispute between the contractor and the Trustees, this would be no ground for us,.....

.....(Name of Bank), Branch, Kolkata...../Haldia to decline to honour the Bank Guarantee in the manner aforesaid. The very fact that We, Branch,Kolkata /Haldia, decline or fail or neglect to honour the Bank Guaranteed in the manner aforesaid shall constitute sufficient reason for the

Trustees to enforce the Bank Guarantee unconditionally without any reference, whatsoever, to the contractor.

2. We, Branch, Kolkata
 .../Haldia, further agree that a mere demand by the Trustees at any time and in the manner aforesaid, is sufficient for us, Branch, Kolkata / Haldia, to pay the amount covered by this Bank Guarantee in full and in the manner aforesaid and within the time aforesaid without reference to the contractor and no protest by the contractor, made either directly or indirectly or through Court , can be valid ground for us, Branch, Kolkata /Haldia, to decline or fail or neglect to make payment to the Trustees in, the manner and within the time aforesaid.

3. We, Branch, Kolkata / Haldia, further agree that the Bank Guaranteed herein contained shall remain in full force and effect, during the period that is taken for the due performance of the said contract by the contractor and that is shall continue to be enforceable till all the dues of the Trustees under and/or by virtue of the terms and conditions of the said contract have been fully paid and its claim satisfied and/or discharged in full and/or till the Trustees certify that the terms and conditions of the said contract have been fully and properly observed/fulfilled by the contractor and accordingly, the Trustees have discharged the Bank Guarantee, subject however, that this guarantee shall remain valid up to and inclusive ofday of20.....and subject all so that the provision that the Trustees shall have no right to demand payment against this guarantee after the expiry of 6(six) calendar months from the expiry of the aforesaid validity period up to Or any extension thereof made by us, Branch, Kolkata/ Haldia, in further extending the said validity period of this Bank Guarantee on Non-Judicial Stamp Paper of appropriate value, as required / determined by the Trustees, only on a written request by the Trustees to the contractor for such extension of validity of this Bank Guarantee.

4. We, Branch, Kolkata
 / Haldia, further agree that, without our consent and without affecting in any manner our obligations hereunder, the Trustees shall have the fullest liberty to vary from time to time any of the terms and conditions of the said contract or to extend the time for full performance of the said contract including fulfilling all obligations under the said contract by the contractor or to postpone for any time or from time to time any of the powers exercisable by the Trustees against the contractor and to forebear or enforce any of terms and conditions relating to the said contract and We, Branch, Kolkata/Haldia, shall not be relieved from our liability by reason of any such variation or extension being granted to the contractor or for any forebearance, act or commission on the part of the Trustees or any indulgence by the Trustees to the contractor or by any such matter or thing of whatsoever nature, which under the law relating to sureties would, but for this provision, have effect of so relieving us, Branch, Kolkata/Haldia.

5. We Branch, Kolkata/Haldia, lastly undertake not to revoke this Bank Guarantee during its currency except with the previous consent of the Trustees in writing.

SIGNATURE.....
NAME.....
DESIGNATION.....

(Duly constituted attorney for and on behalf of)

BANK.....
BRANCH.....
Kolkata...../ HALDIA.

(OFFICIAL SEAL OF THE BANK)

INTEGRITY PACT

Between

Kolkata Port Trust (KoPT) hereinafter referred to as “The Principal”

And

.....hereinafter referred to as “The Bidder/Contractor”

Preamble

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

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

Section 1 - Commitments of the Principal

(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 materials or immaterial benefit which the person is not legally entitled to.
- b. The Principal will, during the tender process, treat all Bidder(s) with equity and reason. The Principal will, in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- c. The Principal will exclude from the process all known prejudiced persons.

(2) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/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

contracts, submission or non- submission of bid 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 purpose 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/representative in India, if any. Similarly the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, 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 per the procedure mentioned in the “Guidelines on Banning of business dealings”. Copy of the “Guidelines on Banning of business dealings” is annexed and marked as Annex “B”.

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 the 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 with any other Company in any country conforming to the anti corruption approach or with any other Public Sector Enterprise in 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 per the procedure mentioned in "Guidelines on Banning of business dealings".

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

- (1) The Bidder(s)/ Contractor(s) undertake(s) to demand 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 subcontractors.
- (3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 - Criminal charges against violating Bidder(s)/Contractor(s)/ Sub contractor(s).

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8 - Pact Duration:

This pact begins when both parties have legally signed it. It expires for the Contractors 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.

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

Section 9 - Other Provisions:

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
- (2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- (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 remainder of this agreement remains valid. In this case,

the parties will strive to come to an agreement to their original intentions.

(For & on behalf of the Principal)
(Office Seal)

(For & on behalf of Bidder/Contractor)
(Office Seal)

Place.....

Date.....

Witness 1:

(Name & Address) _____

Witness 2:

(Name & Address) _____
