#### **TENDER DOCUMENT**

KOLKATA PORT TRUST/कोलकाता पत्तन न्यास

अधीक्षण अभियंता(सिविल), साऊत का कार्यालाय/Office of the Superintending Engineer (Civil),South सिविल इंजीनियारिंग बिभाग / Civil Engineering Department

51,सि.जि.आर.रोड, कोलकाता – 700 043/51, C G R Road, Kolkata – 700 043 e-mail :- s.roy@kolkataport.gov.in/a.bagchi@kolkataport.gov.in

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 "Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One) year from 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/163/T-7 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/292/17-18/ET/675
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	` 6,21,191.37(Rupees Six lakh twenty one thousand one hundred ninety one and paise thirty seven only).

(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 `300(Rupees Three Hundred only) 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]	` 498/- (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 15:00 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)& Part-II Price Bid.	16/04/2018(shortly after 15:30 Hrs)
	List of Ann	nexure to this SOT
(	(i) Important Instructions for E- procur	ement :- Annexure-A
(	(ii) Commercial Terms & Conditions	:- Annexure-B
(	(iii) Techno Commercial Bid	:- Annexure-C
(	(iv) List of Scanned Documents required	d to be uploaded :- Annexure-D
(	(v) Price Bid	:- Annexure-E

:- Annexure-F

(vi) General Conditions Of Contract

## **Important instructions for E-procurement**

(Annexure-A)

Ref:- e-tender for ""Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One ) year from date of placement of work order ""

[NIT No:- CE/South/163/T-7 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. <u>Tenderers who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender.</u>

## 1. Process of E-tender :-

(A) Registration: 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 posses Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

**SPECIAL NOTE:** THE TECHNO COMMERCIAL BID AND THE PRICE BID HAS TO BE SUBMITTED ON-LINE ONLY AT www.mstcecommerce.com/eprochome/kopt.

- (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.
- (ii) Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.

In case of any clarification, please contact Ko.P.T/MSTC, (before the scheduled time of the e- tender). **Contact person (KoPT):** 

1. S.Roy
Superintending Engineer (South)

2. A.Bagchi Executive Engineer (South)

#### Contact person (MSTC Ltd):

i) Shri S Mukherjee, DM(e-Commerce) e-mail :- smukherjee@mstcindia.co.in

ii) Ms S Maity, AM(e-Commerce) e-mail :- smaity@mstcindia.co.in

## (B) System Requirements:

- (i) Windows 98 /XP-SP3 & above/Windows 7 Operating System
- (ii) | IE-7 and above Internet browser.
- (iii) Signing type digital signature
- (iv) JRE 7 update 79 software to be downloaded and installed in the system. Security level should be medium

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 <a href="www.mstcecommerce.com">www.mstcecommerce.com</a> once)

## 2 OPENING OF TENDER :-

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.

All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.

## 4 Special Note towards Transaction fee:-

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.

## Transaction fee is non-refundable.

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.

- 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).
- 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.
- (ii) 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.

7	E-tender cannot be accessed after the due date and time mentioned in NIT.	
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#### 8 Bidding in e-tender:

- 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.

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. The bid will be evaluated based on the filled-in technical & commercial formats. 15 The documents uploaded by bidder(s) will be scrutinized. In case any of the information 16 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. <del>17</del> Necessary addendum/ corrigendum (if any) of tender would only be hosted in the etendering portal of M.S.T.C/ Ko.P.T website. Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration 18 scheme) are exempted from depositing Cost of Tender Document and Earnest Money having valid NSIC Certificate for MSEs along with DIC"s (DISTRICT INDUSTRIES CENTRE) Certificate. If Micro & Small Enterprises (MSEs) registered with NSIC intends to participate in the tender, for which 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. 20 Copy of valid NSIC Certificate for MSEs along with DIC"s(DISTRICT INDUSTRIES CENTRE) Certificate has to be submitted along with the bid. 21 Due date of submission of tender will not be extended under any situation.

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Annexure B

#### **Commercial Terms & Conditions**

e-tender for ""Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One ) year from date of placement of work order ""

[NIT No:	-CE/South/163/T-7 dated 22 /03/2018]
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.
- 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.
- 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.			Т	ERMS	•				

- 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 etender. He may contact the <a href="Superintending Engineer">Superintending Engineer</a>, <a href="South Division or his authorized representative at his office at 51, CGR Road, Kolkata 700043">CGR Road, Kolkata 700043</a> 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.
- 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 NON- RESPONSIVE BID :-

The offer/tender shall be treated as non-responsive, if 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) 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.

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.

- 16 SECURITY DEPOSIT : As per tender Document
- 17 Performance Guarantee : Not Applicable
- 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.	TERMS
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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.

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## TECHNO- COMMERCIAL BID

e-tender for ""Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One ) year from date of placement of work order ""

[NIT No:-CE/South/163/T-7 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.

## **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	:	""Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One) year from date of placement of work order ""
e-tender No	:	KoPT/Kolkata Dock System/CE/292/17-18/ET/675
Estimated Cost	:	` 6, 21,191.37(Rupees six lakh twenty one thousand one hundred ninety one and paise thirty seven only).
Time of Completion	:	12(twelve)Months
Earnest Money	:	` 12,424.00(Rupees twelve thousand four hundred twenty four only).
Period of Download of E-Tender(Both Days Inclusive)	:	26/03/2018to 16/04/2018(UPTO 15:00 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 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) including GST
Contact Person	:	Superintending Engineer (South)  Ex. Engineer (South).

Details of the Tender & Tender Documents are available in web site of MSTC and have to participate in bidding process through the website <a href="https://www.mstcecommerce.com">www.mstcecommerce.com</a> only.

Dated: 22/03/2018

No. CE/South/163/T-7/829

## **NOTICE INVITING TENDER**

<u>WORK TITLE: - ""Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One ) year from date of placement of work order ""</u>

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 construction / maintenance works / plumbing, sanitary works 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 **ONLY** supply contactor shall **not be** considered as the requisite qualification.

## **TENDER AUTHORITY:-**

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

Due Date of submission	16-04-2018	Time	UPTO 15:00 hrs.	Date Opening the Tend		16-04-2018	Time	15:30 hrs. Onwards.
Period of D E-tender (Both Days I		26/03/2018 to 16/04/2018(UPTO 15:00 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 Ti bid meeting		No pre-bi	d meeting.					
Cost of document (Non-refunda	Tender able)	` 590/-(Ri	upees five I	hundred r	ninet	y only) including	GST	
Earnest Mon	ey Deposit	` 12,424.	00(Rupees	twelve the	ousa	nd four hundred t	wenty for	ır only).
Time Of Com	pletion	12 (twelv	e) Months					
Estimated Co	ost Of Work		•	•		akh twenty o hirty seven only		sand one

#### **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 <a href="https://www.mstcecommerce.com">www.mstcecommerce.com</a> 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 etender 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 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 Goods & Services Tax which will be paid extra.

The tenderer shall submit certified copy of the Certificates of GST 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), साऊत Superintending Engineer (Civil),South सिविल इंजीनियारिंग बिभाग/ Civil Engineering Department KOLKATA PORT TRUST

#### **INSTRUCTION TO BIDDERS/ TENDERERS**

E-tender for ""Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One ) year from date of placement of work order ""

- 1. <u>GENERAL:</u> 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.]
- 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 prequalification 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 :- SI. No 3 to 12 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 etender 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) if the tender is conditional.
  - (vii) 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 , 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.

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## SPECIAL CONDITIONS OF CONTRACT

E-tender for ""Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Quarters of Kolkata Port Trust for a period of 1(One) year from date of placement of work order "

[Tender No:-CE/South/163/T-7 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 scope of the work comprises of general plumbing & sanitary maintenance work of buildings at Portland Park quarters complex of Kolkata Port Trust as and when required as per specification along with other ancillary works all complete. The work includes all appurtenant and ancillary / temporary works which may thereafter be required in accordance with Clause 7 of General Conditions of Contract and as per direction and up to satisfaction of the Engineer required for successful completion of the work.

## 4.0 LOCATION:

Portland Park residential complex of Kolkata Port Trust.

## 5.0 ACCESS TO THE SITE:

- (a) By Road: From Diamond Harbour Road.
- (b) By Circular Rail: Majerhat Station.

#### 6.0 Work Site:

The Work site shall be at Portland Park residential complex of Kolkata Port Trust. The tenderer shall visit the site of works and acquaint him with the exact nature, scope and site of work before quoting his rates. No claims for any extra payment will be entertained under any circumstances after opening of the tender on this account. The contractor shall bear in mind that least possible inconvenience is to be caused to the occupants of the quarters within or in the vicinity of the work site during the tenure of his work.

## 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:-

The work is shall be required to be completed within a period of 12(twelve) months from the date of placement of work order including preliminary time.

#### **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 MEASURES AGAINST POLLUTION:

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

#### 12.0 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.

#### 13.0 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.

#### 14.0 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.

#### 15.0 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.

## 16.0 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.

#### 17.0 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.

### 18.0 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

## 19.0 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, Govt. of West Bengal. For details of measurement not covered by the above S.P.-27 1987 of B.I.S. shall be referred to.

## 20.0 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.

#### 21.0 ESCALATION / VARIATION ON PRICES:

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

#### 22.0 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 statuary 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.

#### 23.0 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).** 

## 24.0 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.
- I) The Maternity Benefits Act 1961
- m) Interstate Migrant Workmen (Regulation Of Employment & Conditions Of Service) Act, 1979.
- n) Motor Vehicle Act, latest revision.

#### 25.0 TAXES: -

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.

#### 26.0 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.

#### 27.0 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 PWD Schedule of Rates duly accepted by Kolkata Port Trust, 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.

#### 28.0 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.

**29.0** If the work is 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.

## **30.0 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.

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## DOCUMENTS TO BE UPLOADED DURING E-TENDERING PROCESS.

## [Scanned copy of the following documents to be uploaded by the bidder.]

- 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 etender 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 prequalification 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/ Turnover 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 :- SI. No 3 to 12 to be uploaded after self attestation}

# 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	
<ol><li>Copies of Memorandum, Articles of Association (with the latest amendments if any)</li></ol>	
7. Copies of audited Balance sheets of the Company for the last three years	
(B) In case of a Firm	
1. Name & Address Of Firm	
2. When business started	
3.If registered, a certified copy of the certificate of Registration	
<ol> <li>certified copy of the Deed of Partnership</li> </ol>	
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

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Annexure D	
	_

# (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, the2018. (Full 9	Signature of the Tenderer)
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## PRICE BID

E-TENDER FOR ""MISCELLANEOUS PLUMBING & SANITARY REPAIR WORKS AS MAY BE NECESSARY AT PORT LAND QUARTERS OF KOLKATA PORT TRUST FOR A PERIOD OF 1(ONE) YEAR FROM DATE OF PLACEMENT OF WORK ORDER ""

## **CONTENTS:-**

- (i) Preamble to Bill Of Quantities
- (ii) Bill Of Quantities
- (iii) Form Of Tender.

## e-tender for "Miscellaneous plumbing & sanitary repair works as may be necessary at Port L:and Park quarters of Kolkata Port Trust for a period of one year from date of placement of work order "

### PREAMBLE TO THE BILL OF QUANTITIES

- 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.

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## e-tender for "Miscellaneous plumbing & sanitary repair works as may be necessary at Port Land Park Quarters of Kolkata Port Trust for a period of one year from date of placement of work order".

## **BILL OF QUANTITIES**

Sl. No.	Description of work	Quantity	Rate Rs. P.	Unit	Amount Rs. P.
1 (a)	Supplying, fitting and fixing G.I. pipes of TATA				
	make with all necessary accessories, specials viz.				
	socket, bend, tee, union, cross, elbo, nipple,				
	longscrew, 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 accesories, specials. Payment for painting				
	will be made seperately.)-FOR EXPOSED				
(\$)	WORK-Medium quality G.I. pipes.  15 mm dia.	40.00	220.00	matra	8800.00
(i)	15 mm dia.	40.00 Metre	220.00	metre	8800.00
(22)	20 mm dia.	25.00	260.00		6500.00
(ii)	20 mm dia.	Metre	200.00	metre	6300.00
(:::)	25 mm dia.	30.00	354.00	matra	10620.00
(iii)	23 mm dia.	metre	334.00	metre	10020.00
(iv)	32 mm dia.	3.00	408.00	metre	1224.00
(1V)	32 mm dia.	Metre	408.00	mene	1224.00
(v)	40 mm dia.	10.00	476.00	metre	4760.00
(*)	40 mm dia.	Metre	470.00	metre	4700.00
(vi)	50 mm dia.	10.00	624.00	metre	6240.00
(1)	50 mm dia.	Metre	024.00	metre	0240.00
(vii)	80 mm dia.	6.00	955.00	metre	5730.00
(111)		Metre	755.00	metre	3720.00
(viii)	100 mm dia.	6.00	1206.00	metre	7236.00
(122)		Metre	1200,00	111001	, 200.00
(b)(i)	for concealed work 15 mm medium quality.	15.00	265.00	metre	3975.00
	1 3	Metre			
(ii)	for concealed work 20 mm medium quality.	10.00	299.00	metre	2990.00
		Metre			
2	Supplying, fitting and fixing in position G.I.pipes of				
	TATA make for <b>underground works</b> 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 seperately.) - medium quality.				

(i) (ii)					
(ii)	15 mm dia.	20.00 Metre	234.00	metre	4680.00
(11)	20 1'-		274.00		4110.00
(11)	20 mm dia.	15.00	274.00	metre	4110.00
(000)	0.5	Metre	2.50.00		<b>52</b> (0.00
(iii)	25 mm dia.	20.00	368.00	metre	7360.00
		Metre			
(iv)	32 mm dia.	3.00	407.00	metre	1221.00
		Metre			
( <b>v</b> )	40 mm. dia	20.00	461.00	metre	922.00
		Metre			
(v)	50 mm dia.	12.00	604.00	metre	7248.00
. ,		Metre			
3	Labour for fitting and fixing G.I. pipes above				
	ground (exposed) in structures with holder bat				
	clamps including cost of jointing materials, holder				
	bat clamps etc., as necessary, including cutting pipe,				
	making threads etc. complete in all respect with two				
	coats of painting with approved paint any height.				
	(Payment will be made on the centre line				
	` •				
	measurement of the total pipeline including specials.				
(*)	Payment of painting will be paid seperately)	100.00	47.00		4700.00
<b>(i)</b>	15 mm dia.	100.00	47.00	metre	4700.00
(11)		Metre	7100		22.10.00
(ii)	20 mm dia.	60.00	54.00	metre	3240.00
		Metre			
(iii)	25 mm dia.	60.00	54.00	metre	3240.00
		Metre			
(iv)	32 mm dia.	20.00	80.00	metre	1600.00
		Metre			
(v)	40 mm dia.	20.00	93.00	metre	1860.00
		Metre			
(vi)	50 mm dia.	6.00	94.00	metre	564.00
` ′		Metre			
(vii)	80 mm dia.	6.00	95.00	metre	570.00
		Metre			
(viii)	100 mm dia.	6.00	126.00	metre	756.00
(111)	100 11111 0111	Metre	120.00	1110010	, 20.00
4	Labour for fitting and fixing GI pipes for	Wiche			
4	Labour for fitting and fixing G.I. pipes for	Wieuc			
4	underground work including cost of jointing	Wietre			
4	underground work including cost of jointing materials, cutting pipes, making threads etc.	Nictio			
4	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches	Wette			
4	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and	Wette			
4	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of	Wette			
4	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous	Wette			
4	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line	Wette			
4	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials.	Wette			
	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)				
(i)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials.	20.00	61.00	metre	1220.00
(i)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)  15 mm dia.	20.00 Metre		metre	
	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)	20.00 Metre 20.00	61.00	metre metre	1220.00
(i) (ii)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)  15 mm dia.	20.00 Metre 20.00 Metre	68.00		1360.00
(i)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)  15 mm dia.	20.00 Metre 20.00			
(i) (ii)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)  15 mm dia.	20.00 Metre 20.00 Metre	68.00	metre	1360.00
(i) (ii)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)  15 mm dia.	20.00 Metre 20.00 Metre 60.00	68.00	metre	1360.00
(i) (ii) (iii)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)  15 mm dia.  20 mm dia.	20.00 Metre 20.00 Metre 60.00 Metre	68.00 69.00	metre metre	1360.00
(i) (ii) (iii)	underground work including cost of jointing materials, cutting pipes, making threads etc. complete in all respect including cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed with two coats of painting to G.I. pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment of painting to be paid separately.)  15 mm dia.  20 mm dia.	20.00 Metre 20.00 Metre 60.00 Metre 6.00	68.00 69.00	metre metre	1360.00

(vi)	50 mm dia.	6.00	90.00	metre	540.00
(1)	50 mm dia.	Metre	90.00	metre	340.00
5	Removing chokage in G.I. pipe including cleaning pipe.				
(i)	15 mm dia.	100.00 Metre	7.00	metre	700.00
(ii)	20 mm dia.	80.00 Metre	7.00	metre	560.00
(iii)	25 mm dia.	70.00 Metre	7.00	metre	490.00
(iv)	32 mm dia.	18.00 Metre	9.00	metre	162.00
(v)	40 mm dia.	70.00 Metre	9.00	metre	630.00
(vi)	50 mm dia.	20.00 Metre	9.00	metre	180.00
6	Labour for dismantling G.I. pipe with fittings.	1110110			
(i)	15 mm dia.	420.00 Metre	6.00	metre	2520.00
(ii)	20 mm dia.	235.00 Metre	6.00	metre	1410.00
(iii)	25 mm dia.	290.00 Metre	6.00	metre	1740.00
(iv)	32 mm dia.	50.00 Metre	6.00	metre	300.00
(v)	40 mm dia.	120.00 Metre	8.00	metre	960.00
(vi)	50 mm dia.	54.00 Metre	8.00	metre	432.00
(vii)	80 mm dia.	12.00 Metre	11.00	metre	132.00
(viii)	100 mm dia.	12.00 Metre	11.00	metre	132.00
7	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 Kg	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 -100 mm dia.  Supplying, fitting and fixing C.I. bracket including	5 Nos	232.00	Each	1160.00
(i)	two coats of painting.  Wash basin, Dental spitton	16 Nac	167.00	Each	2672.00
		Nos			

(ii)	Sink, Drain board	16 Nos	185.00	Each	2960.00
(iii)	Cistern	Nos 16 Nos	114.00	Each	1824.00
10(a)	Dismantling wash basin with brackets with or without waste fitting.	18 Nos	35.00	Each	630.00
10(b)	Refixing wash basin with brackets with or without waste fitting.	8 Nos	71.00	Each	568.00
11(a)	Dismantling sink with brackets with or without waste fitting -above 450 mm and upto 600 mm length	11 Nos	53.00	Each	583.00
11(b)	Refixing sink with brackets with or without waste fitting -above 450 mm and upto 600 mm length	8 Nos	76.00	Each	608.00
12	Supplying, fitting and fixing alloy iron with brass spindle bib cock/ stop cock of approved brand and make, spray painted and tested to 21 kg per sq. cm-15 mm dia.	30 Nos	195.00	Each	5850.00
13	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 Nos	6000.00	Each	6000.00
14	Rewashering stop cock/ bib cock/ push cock/ pillar cock including gland packing if necessary- 15 mm.	20 Nos	14.00	Each	280.00
15	Renewing brass spindle and valve of stop cock/bib cock/push cock/pillar cock- 15 mm	20 Nos	84.00	Each	1680.00
16	Supply, fit and fix approved brand PVC connector white flexible with both end coupling with heavy brass C.P. nut 15 mm dia - 450 mm long.	10 Nos	96.00	Each	960.00
<u>17(i)</u>	Supply, fit & fix C.P. pillar cock Super Deluxe with Aerator - 15 mm (Equivalent to Code No.508, Model No. Tropical/sumthing special of ESSCO or similar brand).	20 Nos	760.00	Each	15200.00
(ii)	Supplying, fitting and fixing 15 mm swan neck tap with left & right hand operating nob with aerator (Equivalent to Code No. 510, 510(A) and model TROPICAL/SUMTHING SPECIAL of ESSCO or similar brand)	8 Nos	1046.00	Each	8368.00
18(i)	Supplying, fitting and fixing Waste fittings complete-C.P. over brass- 32 mm	10 Nos	245.00	Each	2450.00
(ii)	'dodo 40 mm.	3 Nos	307.00	Each	921.00
19	Supplying, fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete-polythene Flush Pipe	10 Nos	181.00	Each	1810.00
20(i)	Renewing high pressure polythene ballcock of approved quality with polythene ball and aluminium lever complete for pipe of 25 mm dia.	10 Nos	142.00	Each	1420.00
(ii)	dodo 15 mm dia.	10 Nos	82.00	Each	820.00

21	Complete City Of City of the Land 1 DVC of the City of		00.00	F1-	445.00
21	Supply, fit & fix approved brand PVC waste pipe	5 N	89.00	Each	445.00
	with PVC coupling at one end fitted with necessary	Nos			
22(3)	clamp – 32 mm dia- 900 mm long  Supplying, fitting and fixing bib cock or stop	25	177.00	Each	4425.00
22(i)	cock.PTMT -Polytetra Bib Cock / Stop Cock (	Nos	177.00	Lacii	4423.00
	Prayag or equivalent) 15 mm	1108			
<u>(ii)</u>	Supplying ,fitting and fixing self closing CP water	25	372.00	Each	9300.00
(11)	tap of approved brand and make - 15 mm dia.	Nos	372.00	Each	9300.00
23	Supplying, fitting and fixing shower of approved	5	576.00	Each	2880.00
23	brand and make- Chromium plated round shower	Nos	370.00	Eacii	2000.00
	with revolving joint 100 mm dia with rubid cleaning	1105			
	system (Equivalent to Code No. 542(N) & Model -				
	Tropical / Sumthing Special of ESSCO or similar				
	brand).				
24	Supplying, fitting and fixing shower of approved	5	1611.00	Each	8055.00
27	brand and make.hand Shower(Health Faucet) with	Nos	1011.00	Lacii	0033.00
	1mtr Flexible Tube with Wall Hook(Equivalent to	1103			
	Code No.573 & Model -ALLIED of Jaquar or				
	similar).				
<u>25</u>	Supplying, fitting and fixing Chromium plated Bib	20	843.00	Each	16860.00
	Cock long body with wall flange with aerator	Nos			
	(Equivalent to Code No. 512 & Model - Tropical /				
	Sumthing Special of ESSCO or similar brand).				
26	Chromium plated Stop Cock (Equivalent to Code	15	629.00	Each	9435.00
	No. 513(A) & 513(B) & Model - Tropical /	Nos			
	Sumthing Special of ESSCO or similar brand).				
27	Supplying, fitting and fixing C.I. round grating - 100	10	73.00	Each	730.00
	mm dia.	Nos			
28	Dismantling Indian WC including taking out base	8	45.00	Each	360.00
	concrete as necessary.	Nos			
29	Supplying, fitting and fixing Orissa pattern water	8	1907.00	Each	15256.00
	closet in white glazed vitreous chinaware of	Nos			
	approved make in position complete excluding 'P' or				
	'S' trap (excluding cost of concrete for fixing)-530				
	mm X 410 mm				
<b>30</b>	Supply, fit & fix best quality Indian make mirror 5.5	10	792.00	Each	7920.00
	mm. Thick with silvering as per ISI specifications	Nos			
	supported on fibre glass frame of any colour frames				
	size 550 mm x 400 mm.		77100		
31	Supplying, fitting & fixing towel rail with two	8	554.00	Each	4432.00
	brackets –CP over brass -25 mm dia and 600 mm	Nos			
22	long.	~	45.00	Г 1	227.00
32	Dismantling EP or Anglo India WC	5 Nec	45.00	Each	225.00
22(2)	Completing fitting and fining EWC in at 1	Nos	1776.00	Dook	0000 00
33(i)	Supplying, fitting and fixing E.W.C. in glazed	5 Nec	1776.00	Each	8880.00
	vitreous chinaware of approved make complete in	Nos			
	position with necessary bolts, nuts etc-with "P" trap				
(::)	-White in colourdo-do with "S" trap- White in colour.	1	1895.00	Each	1895.00
(ii)	do-do with S trap- white in colour.	No	1893.00	Each	1893.00
34	Dismantling Urinal	1	33.00	Each	33.00
34	Distriationing Official	No	33.00	Eacii	33.00
35	Supplying, fitting and fixing flat back urinal( half	1	820.00	Each	820.00
55	stall urinal) in white vitreous china ware of	No	020.00	Lacii	020.00
	approved make in position with brass screw on 75	110			
	mm x 75 mm x 75 mm wooden blocks complete –				
	465 mm x 355 mm x 265 mm				
	TOJ HIII A JJJ HIII A ZUJ HIIII				

36(i)	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of	2 Nos	6381.00	Each	12762.00
	painting of C.I. brackets. Sink with drain board - 1050 mm X 450 mm X 180 mm				
(ii)	dodo sink only -530 mm X 430 mm X 180 mm	1 No	4143.00	Each	4143.00
37	Supplying, fitting and fixing white vitreous china	10	2504.00	Each	25040.00
	best quality approved make wash basin with C.I. brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C. waste pipe with C.P. nut 32 mm dia., 900 mm long approved	Nos			
	quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint- 550 mm X 400 mm size.				
38	Dismantling sink with brackets with or without waste fitting -upto 450 mm length.	10 Nos	41.00	Each	410.00
39	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 Nos	1181.00	Each	11810.00
40	Providing and fixing concealed cistern of size 380 mm long, 400 mm wide, 100 mm thick alongwith flush plate and flush pipe with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality with all fittings and fixtures complete, including cutting and making good the walls wherever required. Model: Cento of Hindware or similar brand. [Note: This work should not be executed without specific permission of Superintending Engineer.]	2 Nos	5859.00	Each	11718.00
41	Providing and fixing 8 mm dia CP / SS Jet with flexible tube upto 1 meter long with SS triangular plate to European type W.C of quality and make as approved by Engineer-In-Charge.	5 Nos	254.80	Each	1274.00
42	Dismantling H.C.I. pipe with fittings including melting lead caulked joints- 100 mm.	20.00 Nos	65.00	Each	1300.00
43	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 seperately) - With valamoid joints including sealing with sand cement morter (4:1) upto quarter depth— 100 mm dia (internal).	20 Nos	795.00	Each	15,900.00
44	Supplying, fitting & fixing Cast iron single branch equal with door conforming to I.S. 1729/1970 including joining and painting two coats to the	3 Nos	923.00	Each	2769.00

			1		
	exposed surface with approved paint complete.				
	(Payment of Painting will however be paid				
	seperately). With valamoid joints including sealing				
	the top with cement mortar (4:1)-100 mm dia.		10.50.00		2120.00
45	Supplying, fitting & fixing Cast iron double branch	2	1069.00	Each	2138.00
	equal with door conforming to I.S. 1729/1970	Nos			
	including joining and painting two coats to the				
	exposed surface with approved paint complete.				
	(Payment of Painting will however be paid				
	seperately). With valamoid joints including sealing				
	the top with cement mortar (4:1)-100 mm dia.				
46	Supply, fit and fix HCI bend with door conforming	6	624.00	Each	3,744.00
	to ISS including jointing complete and painting two	Nos			
	coats to the exposed surface woith 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).				
47	Supplying, fitting & fixing approved patent vent	3	427.00	Each	1,281.00
	cowl I.C.I. conforming to I.S.S and painting two	Nos			
	coats to the exposed surface with approved paint				
	complete. (Payment of Painting will however be				
	paid seperately)-100 mm dia.				
48	Supplying, fitting & fixing H.C.I. offset conforming	4	747.00	Each	2988.00
	to I.S.S. including jointing complete with or without	Nos	7 17.00	Lucii	2,00.00
	ear (150 mm projection) and painting two coats to	1105			
	the exposed surface with approved paint complete.				
	(Payment of Painting will however be paid				
	seperately)-with valamoid joints including sealing				
	the top with cement mortar (4:1)-100 mm dia.				
49	Renewing Cast Iron "P" or "S" Trap conforming to	2	1094.00	Each	2188.00
"	IS 3989/1970 and 1729/1964 including lead caulked	Nos	1074.00	Lacii	2100.00
	joints and painting two coats to the exposed surface	1105			
	(painting to be paid separately)- P Trap - 100 mm				
	dia.				
50	Supply of galvanised iron socket with I.S.I. mark.				
30	Supply of garvainsed from socket with 1.5.1. mark.				
	15 mm	25	18.00	Each	450.00
(i)		Nos			
(-/	20 mm	15	27.00	Each	405.00
(ii)		Nos			.52.55
(11)	25 mm	5	38.00	Each	190.00
(iii)		Nos	20.00	Lucii	170.00
(111)	40 mm	3	71.00	Each	213.00
(iv)		3	, 1.00	Lucii	213.00
(21)	50 mm	2	110.00	Each	220.00
(v)		Nos	110.00		220.00
51	Supply of G.I. plain equal elbow of approved brand	1105			
	and make.				
	15 mm	50	20.00	Each	1000.00
(i)		Nos	20.00	Lucii	1000.00
(1)	20 mm	25	31.00	Each	775.00
(22)	20 IIIII	Nos	31.00	Lacii	775.00
/ ** *	I I	INOS	1		
(ii)	25 mm		52.00	Each	520.00
	25 mm	10	53.00	Each	530.00
(iii)		10 Nos			
	25 mm 40 mm	10	53.00	Each Each	530.00 530.00

	50 mm	2	165.00	Each	330.00
(v) 52	Supply of G.I. plain Tee of approved brand and	Nos			
54	make.				
	15 mm	20	30.00	Each	600.00
(i)		Nos			
	20 mm	15	49.00	Each	735.00
(ii)		Nos			
	25 mm	6	73.00	Each	438.00
(iii)	40	Nos	1.40.00	Г 1	126.00
(iv)	40 mm	3 Nos	142.00	Each	426.00
(1V)	50 mm	2	226.00	Each	452.00
(v)		Nos	220.00	Daeir	132.00
53	Supply of long screw (150 mm long) of TATA make with sockets (TATA make) and jam nut -				
	15 mm	12	38.00	Each	456.00
(i)		Nos			
(**)	20 mm	9	54.00	Each	486.00
(ii)	25	Nos	70.00	Fools	420.00
(iii)	25 mm	6 Nos	70.00	Each	420.00
(111)	40 mm	4	117.00	Each	468.00
(iv)	10 mm	Nos	117.00	Lucii	100.00
	50 mm	2	167.00	Each	334.00
( <b>v</b> )		Nos			
54	Supply of G.I reducing Tee of approved brand & make.				
	20 mm X 15 mm	10	53.00	Each	530.00
(i)	25 77.15	Nos	70.00	- 1	700.00
(;;)	25 mm X 15 mm	10 Nos	79.00	Each	790.00
(ii)	25 mm X 20 mm	Nos 9	79.00	Each	711.00
(iii)	25 mm A 20 mm	Nos	77.00	Lacii	711.00
55	Supply of G.I reducing elbow.				
	20 mm X 15 mm	5	34.00	Each	170.00
(i)	25 77.15	Nos	<b>5</b> 0.00		200.00
(**)	25 mm X 15 mm	5 Nas	58.00	Earle	290.00
(ii) 56	Labour for fitting & fixing G.I. specials including	Nos		Each	
50	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	237	8.00	Each	1896.00
(**)	Ahous 25 mm unto 50 mm die	Nos	10.00		220.00
(ii)	Above 25 mm upto 50 mm dia	23 Nos	10.00	Each	230.00
57	Supplying, fitting and fixing low-down cistern parts.	1105		Each	
(i)	Internal fittings for cistern complete of approved	1	326.00	Each	326.00
(1)	make.	No	320.00	Lacii	320.00
(ii)	Outlet Assembly	1	320.00	Each	320.00
		No			

(iii)	Intlet Assembly	1 No.	72.00	Each	72.00
(iv)	Rubber Kid	No 1 No	349.00	Each	349.00
(v)	Knob	1 No	349.00	Each	349.00
(vi)	Brackets (pair)	1 No	349.00	Each	349.00
(vii)	CP Flush Bend (local) best quality	110			
(a)	Orrisa & Indian Pattern WC	1 No	351.00	Each	351.00
(b)	E. W.C. & Anglo-Indian W.C.	1 No	332.00	Each	332.00
58	Dismantling existing ferrule with fittings and refixing same after cleaning.	1 No	193.00	Each	193.00
59	Removing chockage of HCI or SW pipe with split bamboo.				
(i)	Underground.	30.00 Meter	11.00	Meter	330.00
(ii)	Overground.	100.00 Meter	9.00	Meter	900.00
<u>60</u>	Supplying & laying Double Wall Corrugated (with external annular corrugation and smooth internal walls) High Density Polyethelene Pipes conforming to IS 16098 (Part-II):2013 having Stiffness Class of SN 8 with Ring Stiffness not less than 8.00 KN/Sqm. and Impact Resistance TIR value not more than 10% including necessary jointing materials for non-pressure underground Drainage, Sewerage & Cross drainage application.	15.00 Meter	487.00	Meter	7305.00
61	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation -1:3:6 proportion	2.00 Cum	5803.00	Cum	11606.00
62(i)	Supplying, fitting and fixing in position R.C.C. Manhole/ pit cover of approved make with rim of approved make (Heavy type)- 450 mm dia.	10 Nos	303.00	Each	3030.00
(ii)	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame. As per I.S- 12592(M.D) - 5 MT load bearing capacity gully pit cover with frame and hinge \arrangement for opening of size Cover: 470 mm X 420 mm X 80 mm Frame: 590 mm X 550 mm X 170 mm opening: 380mm x 305mm Weight: 100 kg (approx)	2 Nos	2344.00	Each	4688.00
63	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.	6.00 Cum	12,047	% Cum	722.82
64	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer	5.00 Cum	7,831	% Cum	391.55

	complete. (Payment to be made on the basis of measurement of finished quantity of work)				
65(i)	Supply, fit & fix closet seat of approved make with	10	446.00	Each	4460.00
32 (2)	lid and C.P. hinges rubber buffer and brass screw	Nos			
	EWC -Plastic (hollow type)- white.				
<u>(ii)</u>	dodo Bestolite (Solid type) white.	5 Nos	846.00	Each	4230.00
66	Supplying, fitting and fixing PVC pipes of approved				
	makeof (medium duty) conforming to ASTMD -				
	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, elbo,				
	nipple, longscrew, 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 accesories, specials. Payment for painting				
	will be made seperately)- for exposed work.	210.00	106.00		22260.00
( <u>*</u> )	15 mm	210.00	106.00		22260.00
(i)	20 mm	Meter 85.00	136.00		11560.00
(::)	20 mm		130.00	Motor	11360.00
(ii)	25 mm	Meter 95.00	186.00	Meter	17670.00
(iii)	23 111111	95.00 Meter	100.00	Meter	17070.00
(111)	32 mm	50.00	249.00	MICICI	12450.00
(iv)	32 mm	Meter	247.00	Meter	12430.00
(11)	50 mm	10.00	406.00	1/10/01	4060.00
(v)		Meter		Meter	
67	Dismantling H.C.I. pipe with fittings including	30.00	65.00	Meter	1950.00
	melting lead caulked joints- 100 mm.	Meter			
68	Refixing H.C.I. pipe with fittings including lead	30.00	72.00	Meter	2160.00
	caulked joints (with the old molten lead)100 mm.	Meter			
69(a)	Removing chokage of water closet.	10	26.00	Each	260.00
		Nos			
69(b)	Rectifying leakage of W.C. by new joints by methor	10	39.00	Each	390.00
	mistry.	Nos			
70	Repairing C.P. Hinges of W.C Seat.	10 Nos	83.00	Each	830.00
71	Repairing W.C Seat with brass plate & screws.	10	83.00	Each	830.00
		Nos			
72	Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992				
(a)	Single Socketed 3 Meter Length -110 mm pipe	60 Meter	348.00	Meter	20880.00
<b>(b)</b>	Door Bend (LH) & (RH) - 110 mm	5 Nos	339.00	Each	1695.00
©	Door Y (LH) & (RH)-110 mm	5 Nos	329.00	Each	1645.00
(d)	Pipe clip -110 mm	15 Nos	25.00	Each	375.00
(e)	Labour for fitting and fixing U.P.V.C. pipes for	60.00	57.00	Meter	3420.00
\-/	above ground work including cost of jointing	Meter	_		

	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				
<b>5</b> 2	pipeline including specials - above ground - 110 mm	2	116.00	Г 1	240.00
73	Dismantle G.I tank including disconnecting pipe connection.	3 No.	116.00	Each	348.00
7.4		Nos 3	588.00	Each	1764.00
74	Labour for hoisting plastic water storage tankUpto 1500 Lit capacity - Upto 2nd storey from GL.	Nos	388.00	Each	1764.00
75	Supplying P.V.C. water storage tank of approved	3	9343.00	Each	28029.00
13	quality with closed top with lid (Black) -	Nos	7373.00	Lacii	20029.00
	Multilayer1500 litre capacity	1105			
76	Supplying, fitting and fixing Peet's valve fullway				
	gunmetal standard pattern best quality of approved				
	brand bearing I.S.I. marking with fittings (tested to				
	21 kg per sq. cm.).				
	15 mm dia.	2	631.00	Each	1262.00
(i)		Nos			
	20 mm dia.	2	807.00	Each	1614.00
(ii)		Nos			
	25 mm dia.	2	1137.00	Each	2274.00
(iii)	40 41	Nos	2000.00	- 1	2000.00
(* )	40 mm dia.	1	2088.00	Each	2088.00
(iv)	50 mm dia.	No 1	3015.00	Each	3015.00
(v)	30 mm dia.	No	3013.00	Each	3013.00
77	Lowering G.I. tank (upto and including 1812 litre	1	412.00	Each	412.00
''	capacity)-from roof of 2 storied building.	No	712.00	Lacii	412.00
78	Opening out leaky water supply pipe and making	110			
'	the joints water tight including cutting threads where				
	necessary.				
	Upto 40 mm dia.	20	60.00	Each	1200.00
(i)		Nos			
	50 mm dia.	20	70.00	Each	1400.00
(ii)		Nos			
79	Provide and apply two coat 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).	10.00	90.00	Corre	900.00
(a)	On timber or plastered surface -with any shade except white.	10.00 Sam	89.00	Sqm	890.00
(b)	On steel or other metal surface -with any shade	Sqm 10.00	86.00	Sam	860.00
(0)	except white.	Sqm	00.00	Sqm	000.00
80	Collecting sample of water for bacteriological and	4	1243.00	Each	4972.00
	chemical test from any depth at any time during	Nos	1213.00	Ducii	1772.00
	execution of work including hire and labour charges	- 105			
	for tools and plants and sterilising the equipments,				
	paying all charges and fees, testing etc. complete in				
	all respect as per direction.				
					La contraction de la contracti

81	Supplying, fitting and fixing cast iron raised rain proof tank cover 450mm.	5 Nec	1100	Each	5990.00
82	CP Wall Mixture without spout but with provision for connnection to Telephone Shower and exposed pipe for Overhead shower (Equivalent to Code No.	Nos 3 Nos	1198	Each	9564.00
	5215 & Model - FLORENTINE of JAQUAR or similar brand).		3188		
83	Supplying, fitting and fixing C.P. Extension Pipe	5 Nos	133	Each	665.00
84	Supplying, fitting and fixing C.P. Wall Flange	5 Nos	81	Each	405.00
85	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st. class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling,15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.L. and 20 mm.thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surfaces, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials. With Pakur variety. (Other than SAIL/TATA/RINL).	3 Nos	7873.00	Each	23619.00
86	Making connection with the existing pit.	3 Nos	89.00	Each	267.00
87	Cleaning silt of inspection pit.	3 Nos	155.00	Each	465.00
		2,00	Total:	Rs.	6,21,191.37

Brought Forward ... Rs, 6,21,191.37

Tenderer to fill up the following [score out wh	ich is not applicable]	
(a)% (in figures) Percent	Below par (-) Rs.	
(in words)		NIL
(b)	At par NOT TO BE QUOTED HER	
(c)% (in figures)	Above par (+) Rs.	
Percent	t	
(III WOI US)	Total Tendered Amour	nt = Rs.
Total tendered amount (in words	NOT TO BE QUOTED HERE	
<b>Note:</b> The prices quoted by the bidders shall other charges levied by any Central / State will be paid by Kolkata Port Trust as extra or party.	I be inclusive of all statutory lev / Local Authorities but excluding	g GST. GST
Maximum number of workmen likely to be eng Permanent Income Tax A/C. No		Numbers
Date:	(Signature of Ter	 nderer)

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

# $\frac{\text{THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA}}{\text{FORM OF TENDER}}$

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

I/We			•••••	
of				
General & Specundertake to exit the Specification prepared by or of Quantities with commence the valundertake to ealterations or act the Tender and General Condition executed the second to executed the second to execute	ed the site of works, inspectial Conditions of Contract ecute and complete all the entropy of the Trustees and the Trustees are thin 12(Twelve) Months (incomposed in the event of our enter into a Contract Agreed ditions there to which may incorporating such specificans of Contract and I/We had acceptance thereof in we have acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had acceptance thereof in well as the contract and I/We had a	t and Conditions of Te works required to be per al & Special Conditions and at the rates & prices cluding preliminary time) or tender being accepted beement in the Form he by be necessary to give e cation, Bill of Quantities bereby agree that until su	ender, hereby tender formed in accordance of Contract and Dra- set out in the annex of from the date of or in full or in part, I/W ereto annexed with effect to the acceptant of Drawings and Spetant uch Contract Agreem Contract and the To	er and e with awings ed Bill der to le also such nce of cial & nent is ender,
THE TOTAL AMO (Rupees in words	UNT OF TENDER Rss)	NOT TO BE QU		•••
				e and
procure the ma	terials required by the wor	rk from date of accepta	nce of tender before	e I/We
could commence	e the work.			
I/We have depo	osited with KOLKATA PORT	T TRUST, a sum of	vid	e Pay
Order/Demand I	Draft Nodt	of	(na	me of
Bank) as Earnes	t Money.			
I/We agree that less than four m	the period for which the te onths.	nder shall remain open f	or acceptance shall i	not be
			Signature of Ter	nderer
			(Seal of the Ten	derer)
Witness:				
Signature Name	(In Block Letters)	Name of the Tenderer :		
Address:				
0 "		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  $6^{\rm TH}$  MEETING HELD ON  $27^{\rm TH}$  MAY, 1993.

(Copy of Booklet Published on May, 1993)

# TABLE OF CONTENTS

Page	
A. INDEX TO GENERAL CONDITIONS OF CONTRACT	2
B. FORM OF TENDER	25
C. FORM OF AGREEMENT	27
D. FORM GC1, GC 2, GC3	29
E. PERFORMANCE BOND	32
F. INTEGRITY PACT	35

# GENERAL CONDITIONS OF CONTRACT

# **INDEX**

CLAUSE	Page
1. DEFINITIONS	3
2. DUTIES 7 POWERS OF ENGINEER & ENGINEERS' REPRESENTATIVE	4
3. THE TENDER/OFFER AND ITS PRE-REQUISITES	6
4. THE CONTRACT & GENERAL OBLIGATION OF CONTRACTOR	9
5 COMMENCEMENT, EXECUTION AND COMPLETION OF WORK	14
6. TERMS OF PAYMENT	17
7. VARIATION AND ITS VALUATION	19
8. DELAY/EXTENSION OF COMPLETION TIME/LIQUIDATED DAMAGE / TERMINATION OF CONTRACT	20
9. MAINTENANCE AND REFUND OF SECURITY DEPOSIT	22
10. INTERPRETATION OF CONTRACT DOCUMENTS, DISPUTES	
& ARBITRATION	23

#### 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 Contactor 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 statues, 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.
- (a) 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.
- (b) Minimum amount of Earnest Money will be ₹ 10, 000/- irrespective of value of contract.
- (c) 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	Amount of Fixed	Financial limit of each tender
Registration	Security	
A	₹ 50,000/-	Any tender priced up to ₹ 10,00,000/-
В	₹ 25,000/-	Any tender priced up to ₹ 5,00,000/-
С	₹ 15,000/-	Any tender priced up to ₹ 3,00,000/-

- (d) (i) Tender submitted without requisite Earnest Money may be liable to rejection.
  - (ii) 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.
- (e) 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% (Ten	1% ( One percent )
₹ 10,00,000/-	percent )	
For works	10% on first	1% on first ₹ 10,0,000/-
costing more	1	$+ \frac{1}{2}$ % on the balance
than	$7\frac{1}{2}$ % on the	
₹10,00,000/-	balance	
and up to		
₹ 20,00,000/-		
For works	10% on first	1% on first ₹ 10,0,000/-
costing more	₹ 10,00,000/- +	+ $\frac{1}{2}$ % on next
than	7½% on next	₹ 10,00,000/- + ¼ % on
₹ 20,00,000/-	₹ 10,00,000/- +	the balance
	5 % 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 properly 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 there of 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 o 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 contactor 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) last 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

- 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. <u>DELAY / EXTENSION OF COMPLETION TIME / LIQUIDATED DAMAGE / TERMINATION OF CONTRACT</u>

- 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 discreti9on 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 in to composition with his creditors or being a company goes in to 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. <u>INTERPRETATION OF CONTRACT DOCUMENTS</u>, <u>DISPUTES & ARBITRATION</u>

- 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.

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# THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

# FORM OF TENDER

CONTRACT NO
To,
I/Weof
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
THE TOTAL AMOUNT OF TENDER Rs (Not To be filled up)
(Repeat in words) (Not to be filled up)
*I/We requiredays/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 Nodtdtdt
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:	(III Block Letters)	
Occupation:		

#### THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

#### FORM OF AGREEMENT

THIS AGREEMENT	made this	da	у от	200	betweer	1 tne
Board of Trustees f	or the Port of K	Colkata, a	body cor	porate con	stituted by	the t
Major Port Trusts A	ct, 1963 (thereina	fter called	d "Trustee	s" which e	xpression	shall
unless excluded by	or repugnant to	the co	ntext be	deemed to	include	their
successors in	office)	of	the	one	part	and
			(r	nereinafter	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 Tru constructed , viz.						
have accepted a maintenance of such	Tender / Offer	by the (	Contractor	for the	execution	and

- 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 from 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 covenant 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

Date of Completion:			
Dear Sir/s,			
This is to certify that the followi			
Estimate Number E.E.O			
	dt		
Work Order Number		dt	
Allocation			
Contract Number			-
		of the undersigned completing in	
		20 in	
work in accordance with claus	se 62 of the Gene	you are required to maintain the eral Conditions of Contract and of	
days /weeks / months / years.	mastro a ponda		
From thed	=		
to theday	of 20	)	
		Signature (	
	(Engi	ineer / Engineer's Representative	)
		Name	
	_		
	De	esignation	••
		046 01	
		Office Seal	
c.c. to The Deputy Chief Engin	eer ( )		
The Deputy Manager (	)	w.l	
Financial Adviser & Chie Manager (Finance), Hale			
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## **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. No	dt
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 th	e Contract and that all the obligations under
Contract have been fulfilled by the	Contractor.
	Signature ()
	(Engineer / Engineer's Representative)
	Name
	Designation
	200.9

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 Kolkata Port Trust for the execu	I / We have received full and final payment from ution of the following work, viz.
Name of Work	
Work Order No	dt
Contract No	dt
Agreement No	dt
and I / We have no further clain mentioned job.	n against Kolkata Port Trust in respect of the above
	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
NODATE
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
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
we,/ Haldia, do on the advise of the extent of the said sum of Rs(Rupees(Rupees
We
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......Branch,Kolkata......

	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,
	decline or fail or neglect to make payment to the Trustees in, the manner and within the time aforesaid.
3.	We,
4.	We,

5.	WeHaldia, 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)
	BANKBRANCH/ 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"
<u>Preamble</u>
The principal intends to award, under laid down organizational procedures,
contract/s forThe 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.

# <u>Section 7 - Criminal charges against violating Bidder(s)/Contractor(s)/ Sub</u> 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/Cor (Office Seal)	ntractor
Place		
Date		
Witness 1: (Name & Address)		
Witness 2: (Name & Address)		
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