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सिविल इंजीनियरिंग विभाग / Civil Engineering Department १५, स्ट्रैंड रोड, कोलकाता- ७००००१/15, Strand Road, Kolkata- 700001 मुख्य अभियंता का कार्यालय / Office of the Chief Engineer.

FAX No.033-2230-0413 E-Mail calport@vsnl.com EPBX No.033-2230-3451
Website- www. kolkataporttrust.gov.in

Date: 27.02.2015

No.KOPT/KDS/CIV/T/2008/1915

Tender Notice No.: KOPT/KDS/CIV/T/2008/77 Dated.27.02.2015

Name of Work: Thorough repairs and restoration of damaged curb side footpath

mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the

under structure and painting to edge of footpath at riverside.

Estimated Cost put to tender: Rs. 17,42,469.43 (Approx)

Earnest Money : Rs. 35,000.00

Cost of Tender Papers: Rs.1,500.00(Non refundable)

Time of completion: :6(Six) months

Last date of purchase of Tender documents: 01/04/2015 (up to 12 Noon)

Last date of Submission: **02/04/2015** up to 3 P.M. at Chief Engineer's office

Details may be obtained from Kolkata Port Trust website: **www.kolkataporttrust.gov.in** and in Govt.

of India website: www.eprocure.gov.in

Date of opening of tender: **02/04/2015** shortly after **3 P.M.** at Chief Engineer's

office.

Tender Authority: Chief Engineer, Kolkata Port Trust

15, Strand Road, Kolkata-700 001.

Sd/-

म्ख्य अभियंता / Chief Engineer

कोलकाता पत्तन न्यास
Kolkata Port Trust
सिविल इंजीनियरिंग विभाग
CIVIL ENGINEERING DEPARTMENT
१५, स्ट्रैंड रोड, कोलकाता -७००००१
15, Strand Road, Kolkata – 700001

NIT No.: KOPT/KDS/CIV/T/2008/77 dt.27.02.2015

NOTE: Last Date of Purchase of tender documents: 01.04.2015(up to 12 noon)

Tender is due for submission by 3:00 P.M. On 02.04.2015

PRICE BID

Thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to edge of footpath at riverside.

Date: 15, Strand Road, Kolkata- 700 001

ए .के.मेहरा / A.K. Mehera मुख्य अभियंता / Chief Engineer

कोलकाता पत्तन न्यास Kolkata Port Trust सिविल इंजीनियरिंग विभाग

CIVIL ENGINEERING DEPARTMENT PREAMBLE TO THE BILL OF QUANTITIES

Tender for thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to edge of footpath at riverside.

- 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 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.

कोलकाता पत्तन न्यास

Kolkata Port Trust

सिविल इंजीनियरिंग विभाग

CIVIL ENGINEERING DEPARTMENT

Tender for thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to edge of footpath at riverside.

BILL OF QUANTITIES

T.I.	Description of works	Quantity	Rate Unit	Amount
No. 1.	Dismantling artificial stone/mosaic flooring up to 50 mm thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75m. In ground floor including roof.	1,050.00 Sqm.	Rs. P. 30.94 Per Sqm. (Rupees thirty and paise ninetyfour only)	32,487.00
2.	Supplying dividing strip fitted and fixed with cement mortar (1:3) in mosaic or patent stone floor, dado etc. complete as per direction of the Engineer-In-Charge. Glass-3mm.thick 25 mm wide strip.	4,000.00 Mtrs.	14.22 Per Mtr. (Rupees fourteen and paise twentytwo only)	56,880.00
3.	Providing and laying 35mm.thick (finished) terrazzo work, cast-in-situ in floor and 20mm.thick(finished) in dado, skirting staircase etc. laid in panels or pattern using cement concrete (1:2:4) backing with 12 mm stone chips as directed and necessary terrazzo topping with mosaic chips including rounding off corners and high polishing etc. complete as per specification laid down in I.S.2114-1962 including raking out joints or roughening of concrete surface & application of cement slurry before flooring works using cement @ 1.75 kg/Sqm. all complete including all materials & labour. (White cement for this item will be supplied by the contractor including cost thereof.) - In ground floor/Bridge Deck level. (A) 12mm. thick terrazzo topping, laying and finished to 6mm. thick after final grinding with 0 to 7 mm.size mosaic chips. - In ordinary grey colour.	1,050.00 Sqm.	489.17 Per Sqm. (Rupees four hundred eightynine and paise seventeen only)	5,13,628.50
4.	Water proofing the joints between the road and curb side stones along the length of the bridge (both at North and South side) by sealing the joint by application of 2mm thick 100mm strip of sealant "ShaliSeal EMS" over "ShaliPrime Penetration Primer" of STP Limited make or other equivalent sealant/primer of reputed brand including Masking Tape all as per manufacturers specification and application procedure complete including preparation of surface, all incidental charges, cost of chemicals and labour.	1,000.00 Sqm.	372.00 Per Sqm. (Rupees three hundred seventytwo only)	3,72,000.00

T.I. No.	Description of works	Quantity	Rate Unit Rs. P.	Amount Rs. P.
5.	Plaster (to wall, floor, ceiling, etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (a) With 1:4 cement mortar 10 mm thick plaster.	120.00 Sqm.	95.78 Per Sqm. (Rupees ninetyfive and paise seventyeight only)	11,493.60
6.	Hire and labour charges for shuttering with cantering and necessary staging up to 4 m using approved stout props and thick hard wood planks of approved thickness with bracing for concrete slab, beam and column, lintels curved or straight including fitting, fixing and out after completion of works (up to roof of ground floor) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	21.00 Sqm.	265.73 Per Sqm. (Rupees two hundred sixtyfive and paise seventythree only)	5,580.33
7.	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping until hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	120.00 Sqm.	59.55 Per Sqm. (Rupees fiftynine and paise fiftyfive only)	7,146.00
8.	Repairing of damaged concrete edging at the river side end of footpath (both south & north) and in curb stone with cement concrete 1:1½:3 (with 6mm. stone chips) all as per direction of Engineer-in-Charge. (Patch work)	4.00 Cum.	5,211.00 Per Cum. (Rupees five thousand two hundred eleven only)	20,844.00
9.	Epoxy bonding of new concrete to old concrete @ 0.8 kg/ m2 (minimum) and as per other details of Clause 2805 of Specification of Roads & Bridge Works (4th Revision) published by IRC, including cost of preparation of surface, supply of all materials, hire charges of machineries and labour etc. all complete as per technical specification and direction of the Engineer-in-Charge.	1,300.00 Sqm.	545.20 Per Sqm. (Rupees five hundred fortyfive and paise twnety only)	7,08,760.00
10.	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	150.00 Sqm.	28.38 Per Sqm. (Rupees twentyeight and paise thirtyeight only)	4,257.00
11.	Painting with 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 glass (hi-gloss) (two coats – with any shade except white) (a) On timber or plastered surface.	150.00 Sqm.	62.62 Per Sqm. (Rupees sixtytwo and paise sixtytwo only)	9,393.00

Total: Rs. 17, 42,469.43

Carried over to Page No.: 5

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

(a)(in figures)Percer	nt		Below par (-) Rs.
(b)	At par		NIL
(c)% (in figures)Perce (in words)	nt		Above par (+) Rs.
	Total	Tender	red Amount: Rs.
Total tendered amount (in words			
[The rate quoted shall include all taxes ar Service Tax will be reimbursed by KoPT o full rate for the work as per Finance Act 1	n submission		
Maximum number of workmen likely to be Permanent Income Tax A/C.No		•	
Date:			(Signature of Tenderer)

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

कोलकाता पत्तन न्यास के न्यासी बोर्ड THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

निविदा फार्म / FORM OF TENDER

	CONTRACT NO.			
The Chief Engineer Kolkata Port Trust Kolkata- 700001.				
I/We				
of				
Conditions of Contract works required to be of Contract and Draw Bill of Quantities with and in the event of Agreement in the Foreffect to the accepta & General Condition Specifications, Bill of Condition Conditions of Contract and Draw Conditions of Contract and Draw Contract and	ect and Conditions of Tende performed in accordance wings prepared by or on be hin 6 (Six) months (include our tender being accepted orm hereto annexed with sunce of the Tender and income sof Contract and I/We here	der, hereby tender, hereby tender, half of the Truster ding preliminary to the ding preliminary to the din full or in proporations or the proporating such spreby agree that the Contract and the	er and undertake to tion, Bill of Quantitie es and at the rates ime) from the date cart, I/We also under additions there to we becification, Bill of Quantil such Contract A	ecifications, General & Special execute and complete all the es, General & Special Conditions & prices set out in the annexed of order to commence the work entake to enter into a Contract which may be necessary to give uantities, Drawings and Special agreement is executed the said with the acceptance thereof in
	THE TOTAL AMOUNT OF	TENDER Rs		
(Rupees in wo	rds)			
` ,				
I/We require		days	preliminary time	to arrange and procure the
materials required by	y the work from date of acc	eptance of tender	before I/We could	commence the work.
I/We have deposited Nodt	d with KOLKATA PORT TRU	JST, a sum of	(name of Ban	vide Pay Order/Demand Draft ik) as Earnest Money.
I/We agree that the months.	period for which the tender	shall remain ope	n for acceptance sha	all not be less than four
				Signature of Tenderer (Seal of the Tenderer)
Witness:				
Signature				
Name	(In Block Letters)	Name of the Tenderer :		
Address:		_		
		_ Dated:		
		Address:		
Occupation:				

कोलकाता पत्तन न्यास

Kolkata Port Trust

सिविल इंजीनियरिंग विभाग

CIVIL ENGINEERING DEPARTMENT 15, स्ट्रैंड रोड, कोलकाता -७०००१ 15, Strand Road, Kolkata - 700001

NIT No.: KOPT/KDS/CIV/T/2008/77 Dt. 27.02.15

NOTE: Last Date of Purchase of tender documents: 01.04.15 (up to 12 noon)

Tender is due for submission by 3:00 P.M. On 02.04.15

Techno commercial Bid

Thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to edge of footpath at riverside.

Date:
15, Strand Road,
Kolkata- 700 001.

Sd/-ए .के. मेहरा / A.K. Mehera मुख्य अभियंता / Chief Engineer

कोलकाता पत्तन न्यास Kolkata Port Trust

सिविल इंजीनियरिंग विभाग CIVIL ENGINEERING DEPARTMENT

No. : KOPT/K	DS/CIV/T/2008 / 77	Dated: 27 . 02 .2015
	NIT No.: KOPT/KDS/CIV/T/ 2008 / 77	Dt. 27 .02 .15

Thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to edge of footpath at riverside.

Sealed tenders are invited from bonafide, resourceful, experienced and reputed firms for the subject work of estimated amount of Rs.17,42,469.43 [approx] as per following Prequalification Criteria on Percentage above / below /at Par basis on estimated rates / amount as shown in the Bill of Quantities in accordance with this Notice Inviting Tender, the General Conditions of Contract, enclosed Instruction to Tenderer, Special Conditions of Contract, Technical Specifications for this Work and Bill of Quantities.

Prequalification Criteria:

- 1. A) Tenderer should have experience in Construction / Repairing of general civil engineering structure including road work have successfully completed similar works during last **7[seven] years** ending last day of month previous to the one in which applications are invited should be either of the following:
- a) Three similar completed works each costing not less than the amount equal to 40% of the estimated amount put to tender.
- b) Two similar completed works each costing not less than the amount equal to 50% of the estimated amount put to tender.
- c) One similar completed work costing not less than the amount equal to 80% of the estimated amount put to tender.
- B) The average Annual Financial turnover of the intending tenderer during the last **3** years ending **31**st March of the previous financial year should be at least 30% of the estimated amount put to tender.

- C) Work experience, as a sub-contractor or supply contractor shall not be considered as the requisite qualification.
- 2. Each tenderer shall have to deposit a sum of Rs.35,000.00 (Rupees Thirty-five thousand only) as Earnest Money in the form of Bankers' Cheque / Demand Draft / Pay Order drawn in favour of "KOLKATA PORT TRUST" on any Scheduled Bank payable at Kolkata without which no tender will be considered. The Bankers' Cheque / Demand Draft / Pay Order should be submitted together with the sealed tender in a separate envelope. Only those tenders submitted along with the Earnest Money shall be opened.
- 3. The amount of Earnest Money will be refunded or released to the unsuccessful tenderer without **interest**, after the selection of a successful tenderer and in the case of the successful tenderer this amount will be adjusted against the **Security Deposit**. If any tenderer withdraws his tender before **4(four) months** from the date of opening of the tender (techno-commercial bid), the Earnest Money Deposit will be forfeited by the Trustees.
- **4**. It is impressed upon the tenderer that his tender should be based on the Conditions stipulated in the tender document and that the tenderer should not stipulate his own condition in deviation thereof, as apart from the likelihood of vitiating the tender, such deviations will lead to non-uniformity of tenders and it will be difficult to make assessment of the correct value of the tenders for purposes of comparison. In that event tender may be considered incomplete and may be rejected.
- **5.** Materials, except departmental materials if any, required for the work shall be procured and supplied by the successful tenderer and shall be of the best and approved quality and should comply with the relevant **I.S. / I.R.C./MOST** or other relevant Specifications. The departmental materials if any, will be supplied to the successful tenderer at free of cost but the successful tenderer shall have to procure the said departmental materials from the departmental store / yard at his own cost including supply of labours ,vehicles, loading, unloading all complete.
- **6**. The tenderer must fill in **Schedule 'O'** with full particulars of similar works carried out by them previously and submit in **Schedule 'T'** the details of technical set up of the Company and the technical Personnel who should be looking after the works.
- 7. The tenderer shall include in their prices sums payable as Taxes **Particularly**, **VAT**, **Royalty or** otherwise to the **Government or Public Bodies or Individual** and such taxes shall not be an extra charge payable by the Trustees'.
- **8.** "As KoPT is not a Registered Body Corporate, it is not liable to pay service tax under 'Reverse Charge Mechanism' as per Service Tax Law. The service provider is liable to recover service tax as applicable. Reimbursement of service tax will be made to the contractor by KoPT on submission of actual payment of Service Tax at full rate for the work as per Finance Act, 1994"

However the contractor is liable to pay the Service tax element at applicable Govt. rate fixed by the government time to time against L.D, damaged, penalty, land rent, electricity charges etc. same will be deducted from his bill when sent to finance department for payment.

<u>CENVAT CRITERIA:</u> In the event of cenvatable bought out items, if any ,the contractor is required to ensure that invoices are drawn in the name of contractor and it should be marked "account KOLKATA PORT TRUST" as per cenvat credit rules and regulations. KoPT would provide the Service Tax Registration No. for availing Cenvat Credit.

As far as possible items to be procured from first/second stage dealer and maintain the above formalities to the extent possible so that KoPT can avail the cenvat credit.

However payment to the contractor for work will be made as per provision in Item - 6 of Preamble to the Bill of Quantities of Price Bid.

- **9**. i) All intending tenderer at the time of tender shall disclose all necessary documents as to whether they are covered under ESI Act or not.
- ii) In case they are covered under ESI Act they have to furnish the details of registration, failing which their tender would be liable to be cancelled.
- iii) In case they are not covered under ESI Act or exempted, they would furnish necessary documents along with an **affidavit** in original **affirmed before a first class Judicial Magistrate** in a Non-Judicial Stamp Paper worth ₹ **10.00** to that effect as per enclosed KoPT approved format. (**Format of affidavit is enclosed at the end of the techno-commercial Bid**).

Regarding submission of Affidavit, the stamp paper should be either in the name of the tenderer or with name of the Advocate who has signed in the Affidavit. The bidder may purchase stamp-paper prior to the publication of tender but the Affidavit must be sweared after the date of hoisting/publication of NIT.

- iv) In case they are not covered under ESI Act they must additionally indemnify KoPT against all damages & accident occurring to his labour in a non-judicial stamp papers worth ₹ 50.00. (Format of indemnity Bond is enclosed at the end of the technocommercial Bid).
- v) The intending tenderer shall intimate whether they are covered/come under the purview of Employee Provident Fund and Miscellaneous Provident Fund Act, 1952. If they are registered, they are to submit the photocopy of the valid Registration Certificate.
- vi) The intending tenderer shall have to submit the copy of the valid Trade Licence.
- **10.** The intending tenderer should submit performance certificate/credential of works as per the enclosed Proforma of Ko.PT. (Format of performance certificate/credential of works is enclosed at the end of the techno-commercial Bid).

- 11. The tenderer shall submit certified copy of the Certificates of VAT Registration No. and also declare their Permanent Income Tax Account No. in the last page of the B.O.Q.
- 12. The successful tenderer shall be required to execute a **Contract Agreement** to be prepared in the form annexed to the **General Conditions of Contract** together with such modifications as may be necessary within a month from the date of placement of Work Order. He is required to submit **6(six)** Copies of all documents, correspondence and connected papers etc., as detailed in the **Form of Contract Agreement** prepared on **Non-Judicial Stamped Paper** of requisite denominations all at his own cost.
- 13. The tenders[Both Techno Commercial Bid & Price Bid] shall be submitted in sealed covers superscribed the name of work to the Chief Engineer's Office, Kolkata Port Trust, 15, Strand Road, Kolkata- 700 001(India) by 3 P.M. on <u>02.04.15</u>. After that no tender will be accepted. Last date of purchase of Tender documents on 01.04.15 [up to 12 Noon].
- 14. Among the duly submitted proper tenders in which only **Techno Commercial Bid** would be opened at the office of the undersigned shortly after 3 P.M. on <u>02.04.15</u>. Date of opening of the **Price Bid** of the Prequalified bidder will be intimated later on. If any tenderer or his duly authorised representative wishes to be present at the time of opening of the tenders, he may do so. In the event of any unforeseen circumstances such as Natural Calamities, Strikes, Bandhs, Holidays etc. on that day, the tenders may be submitted by 3 P.M. on next working day to be opened shortly thereafter. **The tender will not be extended under any situation**.
- **15**. The undersigned does not bind to accept the lowest or any offer / tender and reserves the right to accept any tender either in part or as a whole and to reject any tender without assigning any reason whatsoever.
- **16**. Tender documents shall be issued from the office of the Chief Engineer at 15, Strand Road, Kolkata-700 001. The Tenderer shall have to deposit with the Trustees' Financial Adviser & Chief Accounts Officer at 15, Strand Road, Kolkata-700 001 a sum of Rs.**1500/- [Non-refundable]** towards cost of Tender documents.
- 17. Tenderer may also submit the tender getting down loaded from the Web site of Kolkata Port Trust. In that case the bidding party shall have to pay the amount of Rs.1500/- [Non-refundable] towards the cost of bid document by draft or Bankers' Cheque drawn in favour of "KOLKATA PORT TRUST" at the time of submission of tender documents.
- **18.** "Micro and Small Enterprises firms registered with National Small Industries Corporation (under single point registration scheme) shall be exempted from payment of cost of Tender Document and depositing Earnest Money, for which copy of valid National Small Industries Corporation certificate is to be attached."

- 19. The tender shall be submitted in one sealed envelope superscribing the name of the work which shall **contain three sealed envelopes**, **Marked -A**, **Marked-B** and **Marked -C** stating clearly in the top envelope that envelope contains three envelopes **Marked -A**, B and **C** separately in sealed condition.
- **20.** If the offers are not received according to the instructions detailed here above, they shall be liable for rejection. The corrections and remarks shall be either type-written or must be in ink and duly authenticated.
- 21. 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.
- 22. Once a Bid is submitted, it will not be allowed to be revised.

The sealed envelope Marked - A shall contain:

- a) Demand Draft/Pay Order against Earnest Money Deposit in original and TR/ Money Receipt /Demand Draft/Pay Order towards cost of tender documents.
- b) If downloaded from Website, Demand Draft/Pay Order against Earnest Money Deposit in original and Demand Draft/ Pay Order towards cost of tender documents.

The sealed envelope Marked - B {Techno-commercial Bid} shall contain:

- a) The Techno commercial Bid duly signed and sealed on every page with duly filled in 'Schedule -T' and 'Schedule- O' of Techno commercial Bid without any price bid therein.
- b) The General Conditions of Contract of KoPT duly signed and sealed on every page.
- c) Certified copies of the documents in support of experience/performance certificate/credential of works as stated in Pre-Qualification criteria vide Cl.No.1 (A) & 9 above.
- d) Certified copies of PAN Card.
- e) Certified copies of Certificates for VAT Registration No.
- f) Certified copies of ESI Registration Certificates or the original copy of Affidavit and Indemnity Bond as per clause no.9 above.
- g) Last three years balance sheet and profit & loss account in support of Annual Financial turnover as per clause no.1 (B) above.
- h) Certified copies of E.P.F. Registration No. (if applicable).
- i) Copy of valid Trade License.

The Sealed envelope Marked-C [Price Bid] shall contain:

- a) Preamble to Bill of Quantities
- b) The Bill of Quantities duly filled in.
- c) The Form of Tender duly filled in as enclosed in the tender document.
- d) All the pages of Price Bid should be duly signed and sealed.

Enclo: Instructions to Tenderer, Scope of Work &
Special Conditions of Contract, Technical
Specification of contract, Schedule 'O' and
Schedule 'T', Format of Indemnity Bond,
Format of Affidavit.

Techno Commercial Bid

Preamble to Bill of Quantities and Bill of Quantities, Price Bid Form of Tender.

Sd/-

ए .के. मेहेरा / A.K. Mehera मुख्य अभियंता / Chief Engineer

Thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to edge of footpath at riverside.

INSTRUCTION TO TENDERERS

- 1 The subject work is required to be carried out with high degree of precision, supervision, quality control and construction techniques. The tenderers are, therefore, required to go through all the provisions of the tender document including **Special Conditions / Instructions and Bill of Quantities** before filling the tender. In the event of contradiction between either of the two documents; Special **Conditions** will supersede **General Conditions** and **Bill of Quantities** shall supersede **General Specification**.
- 2. The tenderers shall inspect the site and its neighbourhood and acquaint themselves with actual working condition. Accessibility of the site, source of water and electricity, available working space etc., should be investigated before submitting the tender. All such factors having likely bearing on rates and progress of the work involved should be taken into consideration while submitting the tender. No claim for any extra payment will be considered by reason of any difficulty, which may arise during the progress of this work, which in the opinion of the Engineer could have been foreseen. For such inspection, he may contact the **Senior Executive Engineer (Rabindra Setu)** at his office near Rabindra Setu (Kolkata side),at 205, Strand Bank Road,Kolkata-700 009 during office hours.
- 3. Tenderers' attention is drawn to Clause 3.4, 3.5, 3.6 of the General Conditions of Contract regarding Earnest Money and Security Deposit prescribed in the tender and Clause 8.0 regarding Delay/ Extension of time/ Liquidated Damage/ Termination of Contract.
- **4**. The Tender / Offer shall be valid for acceptance for a period of **4** (four) months from the date of opening of the tender (techno-commercial bid).
- 5. The Engineer reserves the right to delete any item of work or introduce any new item during execution of work, in the tender, if required to be done to complete the work envisaged. The Engineer also reserves the right to delete and / or modify any **Technical Specification** or introduce any new modification for any particular item of work or for the scheme as a whole during execution of work.
- 6. The tenderer is to work out his rates at **Percentage above par / below par / at par basis** taking into account the full details of works.
- 7. The tenderer must fill in the Form of Tender.

8 Taxes and Duties:

The rate quoted by the tenderer should be considered to complete the work in all respect and should include all taxes, octroi, surcharge etc. payable to Government or any other concern (excluding Service Taxes) and no extra payment, whatsoever will be entertained by the Trustees' under any circumstances.

9. 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; otherwise,

- (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.

10. Working Period:

Normally the work will be carried out between 8 A.M. to 5 P.M. on the Trustees' working days only. However, the tendered 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.

11. Time of Completion:

The work is required to be completed within **6 (Six) months** from the date of placement of Work order/ LOI.

12 Fscalation:

No escalation variations on the prices of **labour**, **materials and POL** will be entertained and thus the rate should be quoted with due consideration of the same.

13. Suspension of Work / Idle time:

The matter shall be decided by the **Clauses** as stipulated in **General Conditions of Contract vide** Clause No.5.11 and other relevant Clauses in this respect. No idle charges on any account like labour and establishment whatsoever due to any reason thereof will be entertained by the Trustees.

14. Water:

- i) Water required for construction work will have to be arranged by the Tenderer at their own cost.
- ii) KoPT will arrange to provide a source of supply for drinking water at a suitable point free of cost from where the contractor may draw a line for purpose of drinking water only.

Under no circumstances, the contractor would be allowed to use such drinking water for constructional works.

iii) In any case Dock water will not be allowed to be used for any work including curing.

15. Power Supply:

If possible a supply of power shall be made available at required points on payment of usual charges to the Trustees' as per the KoPT Rules. However, it is to be noted that in the event of KoPT fails to make available supply of powers, the Contractor shall have to make his own arrangement for the supply of power at no extra cost to the Trustees'.

16. On A/C. Payments for measurement work:

Tenderers attention is drawn to Clause 6 of the General Conditions of Contract on the relevant subject. The Engineer shall hold sole discretion as regards to release of on A/C. Payment.

17. The successful tenderer will be required to comply with the relevant provisions of Building and other constructions workers (Regulation of Employment and Conditions of Service)Act.1996 and West Bengal building and other constructions workers

(Regulation of Employment and Conditions of Service) Act. 2004 as well as Building and other constructions workers' Welfare Cess Act. 1996 and the rules framed there under.

- **18.** 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.
- 19. If there is any disparity between the quoted rate in percentage and the Tender Amount, the rate quoted in percentage shall prevail as the rate quoted by the tenderer and the Tender Amount shall be derived by adding/subtracting (as the case may be) this percentage with/from the Estimated Value put to tender. Similarly in case of disparity between the rate quoted in figures and in words, the rate quoted in words shall prevail.
- 20. While quoting the rate it should be noted that the tenderer should on no account overwrite the figures. Any necessary correction should be made by cancelling the original figures and writing the corrected figures on the top. All such corrections should be initialled by the tenderer. If the figures are tampered with, the tender shall be rejected.
- **21.** The work is to be carried out without causing any hindrance to the operational work of the Marine Department/and other departments in the area under work. The tenderer will provide in his rate due allowance for precautionary measures as well as for any possible interruption due to traffic operation.
- 22. Bidder shall not use 'White Ink' for correction at any place of the tender paper.
- **23**. Non-conformation to the instruction at Point No. 22 above shall be treated as non-responsive and hence, may disqualify the tender.

24. Clarification of Bids:

To assist in the examination and comparison of Tenders, the Employer may, at his discretion, ask any Tenderer for clarification of his Tender, including breakdown of unit

rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Tender shall be sought, offered, or permitted except as required to conform the correction of arithmetic errors discovered by the Employer in the evaluation of the Tenders.

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

Any effort by the Tenderer to influence the Employer's Tender evaluation, Tender comparison or contract award decisions, may result in the rejection of his Tender. No conditional tender will be accepted.

कोलकाता पत्तन न्यास

Kolkata Port Trust

सिविल इंजीनियरिंग विभाग

CIVIL ENGINEERING DEPARTMENT

Thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to edge of footpath at riverside.

Scope of Work

In this work provision has been made for the following:

- 1. Dismantling of damaged flooring at both side footpath of the bridge.
- 2. Applying Epoxy bonding agent for joining old concrte with new one.
- 3. Providing & laying of new Mosaic flooring.
- 4. Cement concrete work for restoration of damaged curb stones & river side edges of footpath concrete.
- 5. Providing & laying Sealant of approved make for water proofing the joints between curb stones & deck along the bridge.
- 6. Shuttering for concrete work as per requirement.
- 7. Plastering, priming & painting work.

The work also includes removal of rubbish together with all appurtenant works as described and set forth in **Bill of Quantities**, **Special Conditions of Contract**, **Particular Specification of work**, **Specification for materials** and workmanship with all additional or varied works which may hereafter be required in accordance with **Clause 7** of the **General Conditions of Contract** and as per direction and up to the satisfaction of the Engineer-in-Charge

The intending tenderer shall inspect the site of work in consultation with the **Senior Executive Engineer, Rabindra Setu** and acquaint himself with the nature of work before preparing his tender. His attention is drawn to **Clause No. 3.1** of the General Conditions of Contract in this regard. No excuse on ignorance as to the site conditions, availability of space for storing materials and approaches to site etc., will be entertained.

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

a) Provide all materials, supervision, services, tools and plants, transportation, water supply, temporary drainage, dewatering of surface and subsoil water, necessary approaches, temporary fencing / barricading and temporary lighting as required for safety and work purposes etc., as well as providing field laboratory facilities etc. as may be required for execution of the work.

- b) Prepare and submit for review and assessment to the Engineer working drawings showing how the work is actually going to be done including storage of materials, fencing etc., as well as sequence of construction and all other details as may be required by him.
- c) To exercise rigid quality control in execution of the work and to carry out sampling, testing, and furnishing the test results to the Engineer for the quality of construction materials and the quality of the work done.
- d) The Contractor shall at all time carry out work in a manner creating least interference to the flow of Traffic while consistent with the satisfactory execution of the same. For all works involving strengthening to the existing road, the Contractor shall, in accordance with the direction of the Engineer-In-Charge provide and maintain during the execution of the work, a passage for traffic along a part of the existing carriage way under improvement in addition to putting cautionary notice as may be required/directed by the Engineer for safety of workers and the users.
- e) The Contractor shall provide and maintain barricades, signs, lights, and flagman, as necessary or as required by the Police Authority, at either end of the Bye-Passes, relocation and at such intermediate points as directed by the Engineer-In-Charge for the proper notification of the construction area. No extra payment shall be made for such work.
- f) The contractor shall carry out the work in phased manner as per availability of the site so that normal day to day activities are not affected for which no such extra payment will be entertained.

SPECIAL CONDITIONS OF CONTRACT

1) General:

Except where otherwise stated or approved by the Engineer, Relevant Indian Standard Specifications (latest edition), Road Congress Specifications (latest edition) shall be complied with in respect of materials, workmanship and method of measurement etc. The Special Condition of Contract are part of the tender documents which must be read as a whole, the various sections being complimentary to one another and are to be taken as mutually explanatory. These conditions shall be read in conjunction with other part of tender documents, viz. General Condition of Contract, General specification for materials and workmanship, drawing, Bill of Quantities and other instructions to the tenderer herein in the tender document forming part of the contract.

2) Project Information:

i) Owner: KOLKATA PORT TRUST

ii) Title: Thorough repairs and restoration of damaged curb side

footpath mosaic flooring and curb stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of water to the under structure and painting to

edge of footpath at riverside.

iii) Location: Rabindra Setu (Erstwhile Howrah Bridge.)

iv) Road access: Rabindra Setu approach Road from Kolkata &

Howrah side.

3) Work Site:

The work site is located at Rabindra Setu [Howrah Bridge]. Tenderer must visit the work site and its surrounding before submission of the tender, so that due consideration is given to the local conditions at site. The intending tenderer should contact **Senior Executive Engineer** (**Rabindra Setu**) at his office at 205, Strand Bank Road, Kolkata-700009 near **Rabindra Setu** in order to make the site inspection along with his representative.

4) Sufficiency of Tender:

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

5) Responsibility of the Contractor for methodology of works:

- i) The entire work had to be carried out with much constraint especially in view of the fact that the Rabindra Setu, being a vital link between twin cities, i. e. Kolkata and Howrah, is a heavy duty one and more than a lakh of vehicular and pedestrian traffic is crossing it daily.
- ii) Quite a substantial precautionary measures had to be adopted for public safety viz, pedestrian, vehicular traffic including river traffic i. e. motor launch, vessels, etc. crossing the bridge. Occasionally, the work in bridge may require to be suspended due to unavoidable circumstances.
- iii) During execution of the work Barricading, De-barricading, Traffic lighting, Traffic control, etc. are required to be done successfully to avoid any untoward incident.
- iv) The Contractor shall be solely responsible for the methodology and detailed working for the whole of the works, keeping in mind the site conditions and shall supply to the Engineer such particulars thereof as he may require from time to time.
- v) The Contractor shall submit within the time stipulated by the Engineer in writing, the details of actual methods that would be adopted by the Contractor for the execution of each item of the work supported by necessary details.
- vi) Drawings and sketches, if necessary including those of the plant and machinery that would be used, their locations, arrangements for conveying and handling materials etc., and obtain prior approval of the Engineer well in advance for starting each item of work.

The Engineer reserves the right to suggest modifications or make concrete changes in the methods proposed by the Contractor whether accepted previously or not at any stage of the work, to obtain the desired accuracy, quality and progress of the work, which will be final and binding on the Contractor.

6) Quality Control:

Quality control is an essential part in the construction of and must be based on proper objective and qualitative measurement. The Contractor will have the full responsibility for quality control and delivering the acceptable quality in the field. Regular appraisal of the quality control to the Engineer should be made for effecting improvements in the construction techniques to ensure satisfactory quality of work.

The quality control function shall include but not be limited to the following items.

a) Sampling and Testing of Construction Materials:

Essentially to be carried out on the materials brought to site for construction work unless permitted otherwise by the Engineer.

b) Sampling and Testing of work at various stages of construction:

Essentially to be carried out in the field, unless permitted otherwise by the Engineer.

7) Setting out of work and initial measurements:

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

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

8) Method of Measurement:

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

9) Codes and Standards:

All works under this specification will be executed according to the spirit of this technical specification. Whenever the details are not specifically covered in the Specifications,

relevant provisions in the latest revision and / or replacements of the Indian Road Congress (IRC) / Indian Standard (IS) Specifications and International Code of Practice will be followed. The Contractor shall have to procure copies of such codes/standards for ready reference of his own Technical personnel as well as the Trustees' Engineers at site at his own cost and without any additional reimbursement.

10) Materials & Workmanship:

All materials, unless otherwise mentioned, shall have to be procured by the successful tenderer and supplied for incorporation in the permanent and temporary works or elsewhere as required, all at his own cost, superintendence and management. All materials and workmanship shall be the best if the respective kinds described in the contract and in accordance with the Engineer's instructions and shall be subjected from time to time to such tests as the engineer may direct at the place of manufacture or fabrication or on the site or at all or any of such places, including any approved testing laboratory.

11) Safety:

The contractor shall follow all safety precautions for prevention of injury or accidents and safeguarding human lives and property. Statutory safety regulations shall be strictly observed and safety officers of the KoPT accorded all facilities for inspection of the Works, Plants & Equipments etc, whenever so required. The contractor shall further comply with any instruction issued by the Engineer in respect of safety, which may relate to temporary or permanent works, working of tools, plants & equipments, means of access or any other aspect. The contractor shall provide all necessary first aid measures, rescue and life saving equipment, etc in proper condition, which shall be readily available for use at all times.

Working at Rabindra Setu deck proper is a very risky job due to speedy movement of traffic, especially at night. So, precautionary measures are to be taken to ensure safety of the working labours by barricading, proper lighting, etc. The Contractor shall provide lights and signals at his own cost. Lights shall be so placed or screened so as not to interfare with any navigational light or signal or other marking. Special care should be taken during stacking of materials and placing the mixture machine at footpath side for easy movement of pedestrians at footpath. Necessary safety tools like safety belt, helmet, etc., are to be provided to all the working labourers as per direction of the Engineer-in-Charge. The contractor shall adopt all the above safety measures at his own cost. Insurance coverage to be made for the working personnel at tenderers own cost.

12) Programme and Progress:

The contractor shall submit a detailed programme of work within **7 [seven]** days from the date of Work Order / L.O.I. showing the commencement, duration and completion time of

all major items of work including procurement of all materials etc,. The sequence of work shown in the programme must be practicable and compatible with technical specifications and conditions prevailing at site.

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

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

13) **Temporary Works**:

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

14) Compliance to the Labour Laws and Contract Labour Regulation and Abolition Act, 1970:

The contractor shall be required to comply with the Minimum wages Acts 1948, Employees Liability Act, 1938, Industrial Disputes Act, 1938, Industrial Dispute Act, 1940 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.

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 KoPT against payment to be made under or for the observance of the laws aforesaid without prejudice to his right to claim indemnity from his subcontractor.

The aforesaid regulations shall be deemed to be a part of this contract and any breach thereof shall be deemed to be a Breach of Contract. It will be obligatory on the part of Contractor to obtain necessary Labour 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.

15) 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.

16) Cleaning during execution and after completion:

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

The contractor shall forward any usable materials found during the course of construction at the work site or its vicinity to KoPT stores/yards, dispose off the debris beyond the port area all at his own expenses by his own transport and labour and clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer.

17) Contractor to execute Contract Agreement:

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

successful tenderer or tenderers are a partnership concern, they will have to get Agreement signed by all the partners or by the partner who is authorized to sign for and on behalf of the other partners.

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

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

18) 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, Bill of Quantities over the Specifications, Technical Specifications and other particulars over Standard Specifications and Special Conditions over the General Conditions. The Engineer's decision on this matter however, shall be final and binding and the Tenderer's 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) Employment of Local Resources:

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

20) Calcutta Port Trust:

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

21) Workmen and Wages:

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

The contractor shall have to engage sufficient number of technically qualified and skilled persons to supervise and execute the work and this should be mentioned in the "Schedule-T" of the Contract.

22) Bank Guarantee in lieu of Cash Security Deposit:

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

23) **Test Equipments**:

The Contractor shall provide at his own cost all necessary equipments and all necessary facilities for such testing which by the nature of work will have to be done at Site. It may be noted that the equipments are to be provided and testing carried out as per direction of the Engineer without any reservation and at the cost and expenses of the Contractor.

Except otherwise stated in the Bill of Quantities any other testing of materials or workmanship desired by the Engineer shall have to be carried out by the Contractor at his own cost.

24) Materials and Testing:

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

- 25) The work has to be carried out in thorough fare zone. The tenderer should keep in mind that the work is to be executed without hampering the pedestrian movement and should complete the work within the stipulated time specified in the tender.
- 26) Unless otherwise mentioned, all the dismantled materials having sale value/which are re-usable should be forwarded to the departmental store /sales yard/other sites by the successful tenderer at his own cost by engaging transports, labours, loading, unloading and stacking the materials all complete as per instructions /directions of Engineer-in-Charge and no extra cost will be entertained for this.

27) Measures against pollution:

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

28) Defect Liability Period:

The defect liability period for the work is **1(one)** year from the date of completion. During this period, if any defect arises the contractor is bound to repair the same or take any other action as directed by the Engineer including replacement of the defective portion and redoing the same at his own cost within **7 days in case of repairing and 21 days in case of replacement and re-doing from receipt of such instruction** failing which the work may be done by the Trustees' by some other agencies and the cost of which including $19^{1/4}$ % departmental charges will be recovered from the security deposit or any other dues of the contractor.

- 29) The work has to be carried out in a busy thorough fare. The tenderer should keep in mind that the work is to be executed without hampering the pedestrian movements and should complete the work within the stipulated time specified in the tender.
- 30) Insurance coverage should be made for the working personnel during the entire execution period of the work.

Technical Specifications of Contract (For Road works)

All items of concrete works and bituminous works should be executed as per Specification of road and bridge works of Indian Road Congress (Latest Edition) & all relevant I.S. Code.

SCHEDULE - "T"

The tenderer shall submit below the particulatrs of Technical set up of company and also indicate the Technical personnel who will be looking after the works.

Name of Technical	Position held	Qualification	Period of
personnel			service with the
·			company

Dated, the2015.	(Full Signature of the Tenderer	-)
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SCHEDULE - "O"

Tenderers must fill in the undernoted columns:

SI. No.	Full Particulars of similar works carried out by tenderer	Amount of work	Completion time as stated in tender	Actual Completion time	Name & Address of authorities for whom work was carried out	Name & Address to whom references can be made

SCHEDULE -"O" Sheet - 2

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 represent resistant	
2.Address of its present registered	
office	
3.Date of its incorporation	
0.2 a.c 0.1.c m.co.po.a.c	
4 Full name and address of each of	
4.Full name and address of each of	
its directors any special particulars as	
to Directors if desired to be stated	
5. Name, address and other	
necessary particulars as to Managing	
, .	
Agents if any appointed by the	
Company	
6. Copies of Memorandum, Articles of	
Association (with the latest	
amendments if any)	
7. Copies of audited Balance sheets	
of the Company for the last three	
years	
.	
(B) In case of a Firm:	
4 Nove 0 Address of the firm	
1.Name & Address of the firm	
2. When business started	
2. Then business started	
Olf nanistanad a viii i i i i i i i i i i i i i i i i	
3.If registered, a certified copy of the	
certificate of Registration	
4. certified copy of the Deed of	
Partnership	
: : F	

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 Rs.10, 000/- per year.	
7. Copies of audited Balance sheets	
of the Company for the last three	
years	
(C) la saca of an Individual.	
(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 the 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 Rs.10, 000/= per year.	
7. Copies of audited Balance sheets	
of the Company for the last three	
years.	

Dated, the.....2015.

(Full Signature of the Tenderer)

[Format of Affidavit]

On the Rupees Ten Non-Judicial Stamp Paper.

BEFORE THE 1ST CLASS JUDICIAL MAGISTRATE AT

AFFIDAVIT

I son of aged about year, by faith
, by occupation residing at, do hereby
solemnly affirm and declare as follows:-
1. THAT I am the proprietor/Partner of Having office at
And carrying on business on the said name and style.
(In case the above Deponent is an enlisted Contractor at Kolkata Port Trust, the
same should be mentioned in the affidavit).
2. THAT my aforesaid Firm is exempted from E.S.I. Act and the said Firm has no
valid E.S.I. Registration.
3. THAT the present affidavit is to be files before the Kolkata Port Trust as per the
Clause No.9(iii) of prequalification criteria of the Tender No. KOPT/ KDS/CIV/
T/2008 /77 dated 27 .02 .15 issued by Kolkata Port Trust in respect of the work
"Thorough repairs and restoration of damaged curb side footpath mosaic flooring and curb
stone blocks at both sides along the length of Rabindra Setu Deck to prevent ingress of
water to the under structure and painting to edge of footpath at riverside."
THAT the statements made above are all true to the best of my knowledge and
belief.
DEDONIENT

DEPONENT

Identified by me

[Format of Indemnity Bond]

On the Rupees Fifty Non-Judicial Stamp Paper. INDEMNITY BOND

By THIS BOND I, Shri/Smt	son of
Shri/Smt	residing at
	by occupation
the Partner/Proprietor/Director	having office at,
am a tenderer under Civil Engineering Depart	rtment, Kolkata Port Trust (A statutory
Body under MPT Act, 1963).	

- 2. WHEREAS, the said Kolkata Port Trust had asked the every tenderer, who is not covered under E.S.I. Act or exempted to furnish an Indemnity Bond in favour of Civil Engineering Department, Kolkata Port Trust against all damages and accident to the Labourer Tenderer/Contractor.
- 3. NOW THIS BOND OF INDEMNITY WITNESSTH THAT the Tenderer/Contractor named herein above shall indemnify the Kolkata Port Trust against all damages and accident occurring to the Labourers of the Tenderer/Contractor as demanded by the Kolkata Port Trust and which shall be legal and/or claimed by the Kolkata Port Trust during the execution of the work stated in the NIT No. KOPT/ KDS/CIV/ T/2008 /77 dated 27.02.15
- 4. **A**ND the Contractor hereunder agree to indemnity and at all times keep indemnified the Kolkata Port Trust and its administrator and representative and also all such possible claim or demand for damages and accidents.

In WITNESS WHEREOF I,	, the Partner/	
Proprietor/Director		
hereto set and seal this	Day of in	
the yearat		
·		
Siş	gnature of the Indemnifier	
Sureties:		
1. Signature:		
Name:		
Address:		
2. Signature		
Name:		
Address:		
Witnesses:		
1. Signature		
Name:		
Address:		

(Proforma of Performance certificate/credential of works)

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

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