



Kolkata Port Trust

वरिष्ठ कार्यपालक अभियंता(साऊथ) का कार्यालय
Office of Senior Executive Engineer (South)
Civil Engineering Department

No: CE/South/380/2014/T-22/586

Dated: 04.03.2015

Tender Notice No. NIT No. CE/South/380/2014/T-22 dt.04.03.2015

Sealed tenders are invited from experienced and bonafide registered contractors of KoPT for the following work, on percentage above / below / at par basis on estimated rates / amount as shown in the Bill of Quantities.

Name of Work: Tender for "Sinking of 40mm x 80mm tube well for water supply at Flower School at Transport Depot Road".

Estimated Amount: Rs.2,58,933.43

Time of Completion: 2(two) months from date of placement of work order

Earnest Money : Rs.5,200.00

Cost of Tender document: Rs. 300.00

Tender documents can be obtained from the office of the undersigned during office hours on any working day and up to **12-noon on 16.03.2015** on payment of **Rs. 300.00** only per set (non-refundable) on application in duplicate or may be downloaded from the KoPT website www.kolkataporttrust.gov.in before **12 noon on 16.03.2015**.

The tenders must be submitted along with copy of certificate of valid Permanent Account No., valid Sales Tax Clearance Certificate/VAT Registration Certificate / Valid Labour Licence no. & Trade Licence No. (as applicable) & documentary evidence in support of Prequalification Criteria & ESI Regn. Certificate as per following by **3 P.M on 17.03.2015** fulfilling clause no. 5 of the cover page of tender document. The tenderers must submit Annexure "C" duly filled in along with the tender documents (outside the sealed envelope).

1. Tenderer should have experience in completing similar works like **Sinking of tube well with or without plumbing and sanitary works in Residential Complex / Office Building / Industrial Complex / Hospitals etc** during last 7(seven) years ending at the last day of the month previous to the one in which applications are invited should be either of the following:

(i) Three similar completed works costing not less than the amount equal to 40% of the estimated cost put to tender.

- (ii) Two similar completed works costing not less than the amount equal to 50% of the estimated cost put to tender.
- (iii) One similar completed work costing not less than the amount equal to 80% of the estimated cost put to tender.

Similar work means **Sinking of tube well with or without plumbing and sanitary works in Residential Complex / Office Building / Industrial Complex / Hospitals etc.**

2. Turn Over: The average Annual Financial turn over of the intending tenderer during the last 03 (three) years ending 31st March of the previous financial year should be at least 30% of the estimated amount put to tender
3. 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 affirmed before a first class Judicial Magistrate to that effect as per enclosed format (Annexure-A).
 - 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 Rs. 50.00 as per enclosed format (Annexure-'B') which is required to be submitted by the tenderer.
4. i) The successful tenderer will be required to comply with the relevant provisions of Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and West Bengal Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 2004 as well as Building and Other Construction Workers' Welfare Cess Act, 1996 and the rules framed there under.
 - ii) 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 to the appropriate authority.
 - iii) 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".
5. Tenderers to be duly filled in the enclosed "Form of Tender", which must be attached with the tender document during submission of tender bid.
6. All tenderer should attach a checklist duly filled up enclosing the relevant documents along with the tender documents. If the tenderer fails to submit such checklist duly filled up, the tender would not be considered for opening. If contents for the checklist turns out to be misrepresentation of facts, then such bids would be rejected even after opening of price bid with a recorded warning for the bidder. **A Proforma of checklist is enclosed (Annexure – C) for attaching in tender documents.**

Tenderers are required to furnish relevant documentary evidence in the above regard. In case of any non-conformity to the same, the concerned tenders would be liable to be rejected.

The Tenders must be submitted by **3.00 P.M.** on **17.03.2015** and tenders will be opened shortly after 3.P.M. on the same day in presence of tenderers or their authorised representatives who may wish to be present. In the event of any unforeseen circumstances such as holidays, bandhs, strikes etc., on that day, the tenders may be submitted by 3 P.M. on the next working day, and will be opened shortly after 3 P.M. on the same day. All other conditions shall remain the same. **There will be no extension of tender for purchasing and dropping of the bid.**

वरिष्ठ कार्यपालक अभियंता(साऊथ)

Senior Executive Engineer (South)

Copy to The F.A. & C.A.O for information please.

Copy to The Director (P&R), along with all tender documents in floppy disc for insertion in Kolkata Port Trust website, www.KolkataPortTrust.gov.in. Downloading of Tender document shall be blocked just at **12 noon on 16.03.2015.**

Copy to The Chief Engineer through Dy. Chief Engineer – III, for information please.

Copy to: Executive Engineer (South), for information please.

Copy to Assistant Engineer, for information please.

Copy to the Senior Executive Engineer, Kolkata/ KPD / NSD / Railways / RS/ PD/ RT / Contract for circulation please.

Copy to Notice Board for display.



Kolkata Port Trust

वरिष्ठ कार्यपालक अभियंता(साऊथ) का कार्यालय
Office of Senior Executive Engineer (South)
Civil Engineering Department

No.: CE/South/380/2014/T- 22/586

Dated:04.03.2015

Messrs/ Shri

Call for Tender.
Contract No. (S)
EEO No. 32 (S) Dt.09.12.2014
H/S/36 Dt.22.01.2015

Dear Sir/s.

Re.: Tender for "Sinking of 40mm x 80mm tube well for water supply at Flower School at Transport Depot Road".

You are invited to tender for the above in accordance with the Trustees' General Conditions of Contract, Special Conditions of the Contract and Specification for materials & workmanship for this particular contract, drawing, and preamble to the Bill of Quantities.

2. The Trustees' General Conditions of Contract (rest of the documents like Special Conditions of Contract, Technical Specifications, and B.O.Q etc. are attached herewith) may be inspected at this office during office hour.
3. The tenderers, who are tendering beyond their financial limit as per their class of enlistment with KoPT, as per New Rules, are requested to deposit with KoPT's Financial Advisor & Chief Accounts Officer a sum of **Rs. 5,200.00** as Earnest Money before submission of the tender. The original receipt must be attached with the tender without which the tender may be disqualified. This amount will be refunded to the unsuccessful tenderers without any interest. In case of being successful tenderer, this amount will be adjusted against the Security Deposit as per the relevant clause of the G.C.C.
4. In case of a tenderer who has already deposited a Permanent Security with the KoPT under the new rules, he shall be bound by the Clauses of the General Conditions of the Contract pertaining to Earnest Money and Security Deposits for Registered Contractors.
5. The tenderers (Registered Contractors of KoPT) may also submit the tender getting downloaded from KoPT website. In that case, the bidding party shall have to pay the amount of **Rs. 300.00** (non-refundable) towards the cost of bid document by Draft or Banker's Cheque drawn in favour of 'Kolkata Port Trust' at the time of submission of tender documents.

6. The rates quoted by the Contractor must be valid for 4(four) months from the date of opening of the tender
7. The rate quoted by the tenderer should be complete in all respect and should include all Taxes, Octroi, Surcharge, Sales Tax / VAT, Registration No. etc. and no extra payment, whatsoever will be entertained by the Trustees' under any circumstances.
8. While quoting the rate (on percentage above / below / at par basis on estimated rates / amount as shown in the Bill of Quantities) 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 initialed by the tenderer. If the figures are tampered with, the tender shall be rejected.

(a) Bidder shall not use white ink for correction at any place of the tender paper.

(b) Non-conformation to the instruction at Point No. (a) shall be treated as non-responsive and hence, may disqualify the tenderer

9. If there is any disparity between the quoted rate in percentage & the Tender amount, the rate quoted in percentage shall prevail as the rate quoted by the Tenderer & 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 & in words, the rate quoted in words shall prevail.

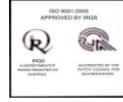
The tender duly filled in, totaled and signed shall be submitted in sealed cover superscribed the above name of Work so as to reach this office within **3 P.M. on 17.03.2015** . The tender will be opened shortly after 3 P.M., on the same day and the intending tenderers or their authorised representatives may attend. In the event of any unforeseen circumstances such as holidays, bandhs, strikes etc., on that day, the tenders may be submitted by 3 P.M. on the next working day, and will be opened shortly after 3 P.M. on the same day. All other conditions shall remain the same. **There will be no extension of tender for purchasing and dropping of the bid.**

The undersigned does not bind himself to accept the lowest or any tender or to assign any reason there for and also reserve the right to accept or reject any or all the tenders in part or whole.

Encl: All papers as stated above.

Yours faithfully,

वरिष्ठ कार्यपालक अभियंता(साऊथ)
Senior Executive Engineer (South)



Kolkata Port Trust

वरिष्ठ कार्यपालक अभियंता(साऊथ) का कार्यालय
Office of Senior Executive Engineer (South)
Civil Engineering Department

Name of work: **Sinking of 40mm x 80mm tube well for water supply at Flower School at Transport Depot Road.**

SPECIAL CONDITION OF CONTRACT

1. General:

These conditions are part of the tender documents which must 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 the other parts of the tender documents, viz. Trustees' General Condition of Contract, Drawings, if any, and other documents forming part of the Contract.

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

- (i) Provide all materials, supervision, testing, services, scaffolding, temporary drainage, temporary fencing and temporary lighting as required for safety & work purposes etc. for the execution of the work.
- (ii) To take all the safety measures like using safety belt, helmet etc. required for such type of work and if required, insure the labourers against any accident which may occur in the course of execution of the job at no extra cost.
- (iii) To make good to any damage done to any property during execution of work at no extra cost.

2. Prequalification Criteria:

Tenderer should have experience in completing similar works like **Sinking of tube well with or without plumbing and sanitary works in Residential Complex / Office Building / Industrial Complex / Hospitals etc** during last 7(seven) years ending at the last day of the month previous to the one in which applications are invited should be either of the following

- a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost put to tender.
- b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost put to tender.
- c) One similar completed work costing not less than the amount equal to 80% of the estimated cost put to tender.

3. **Registration under E.S.I. Act:**

- 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 affirmed before a first class Judicial Magistrate to that effect.
- 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 Rs. 50.00 which is required to be submitted by the tenderer.

4. i) The successful tenderer will be required to comply with the relevant provisions of Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and West Bengal Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 2004 as well as Building and Other Construction Workers' Welfare Cess Act, 1996 and the rules framed there under.
- ii) 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 to the appropriate authority.
- iii) 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".

5. Turn Over: The average Annual Financial turn over of the intending tenderer during the last 03 (three) years ending 31st March of the previous financial year should be at least 30% of the estimated amount put to tender

6. All tenderer should attach a checklist duly filled up enclosing the relevant documents along with the tender documents. If the tenderer fails to submit such checklist duly filled up, the tender would not be considered for opening. If contents for the checklist turns out to be misrepresentation of facts, then such bids would be rejected even after opening of price bid with a recorded warning for the bidder. **A Proforma of checklist is enclosed (Annexure – C) for attaching in tender documents.**

Tenderers are required to furnish relevant documentary evidence in the above regard. In case of any non- conformity to the same, the concerned tenders would be liable to be rejected.

7. **Scope of work:**

The work mainly consists of **Sinking of one 40mm. x 80 mm. dia tube well** at Flower school as mentioned in the B.O.Q. and as per direction of the Engineer's representative including procurement and fixing of machine, pump-motor etc as will be required all complete..

However, the intended tenderers shall inspect the site to make himself thoroughly conversant with the exact nature and volume of work before quoting his rates.

8. Work site :

The work site is at **Transport Depot Road**. The tenderer shall visit the site of work & acquaint himself with exact nature, scope & site of work before quoting the rates. No claims for any extra payment will be entertained under any circumstances after opening of the tender. The contractor shall bear in mind that least possible inconvenience to be created for users of essential facilities located within or in the vicinity of the work site during the tenure of his work.

9. Time of Completion:

The work will have to be completed within **2 (two) months** from the date of placement of order which may be extended as per mutual consent of the tenderer with same terms and conditions of tender.

10. Materials and Testing:

All materials required for the job are to be procured by the Contractor at his own cost & shall conform to the relevant I.S specification whenever available. Where such specifications have not been drawn by I.S, best quality materials available in the market shall be supplied. All materials should be brought to the work site sufficiently ahead so that the same may be approved by the Engineer's representative at site before actual documentation in the works.

The contractor shall procure cement from approved dealers/stockists and the same shall be Ambuja, Lafarge, Ultratech or equivalent approved brand. The contractor must produce appropriate document/vouchers in support of the quantity as also of quality of the cement procured. Testing of any materials including cement, if found necessary, shall have to be carried out at the laboratories to be recommended by the Engineer-in-Charge. No payment will however be made to the Contractor towards charges of such testing. In the event of materials being adjudged substandard, the Contractor shall arrange for immediate removal of such materials from the work site at his own cost.

11. Working Period:

Normally the work will be carried out between 8 A.M & 5 P.M on the Trustees' working day only. In case of any deviation from this, the Contractor shall have to take prior permission from the Engineer-in-Charge. 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. The tenderer should include in his rates the cost, if any, involved on these accounts.

12. Site godown and watching:

The contractor has to make his own arrangement for construction of site godown at his own cost for storage of cement and other materials required for the job. He will also arrange for watching the materials during day and night at his own cost. However, the godowns to be dismantled by the contractor leaving the site clean free, all at his own cost after completion of the work. The Trustees' will however, allow the construction of the godown on Trustees' land free of rent during the period of execution of the work.

13. Specification/Codes and Standards :

All works under this contract will be executed according to the spirit of the Trustees' Specification for works. Whenever the details are not specifically covered in the Specifications, relevant provision in the latest revision and/or replacement of the Indian Standard Specifications (IS) or any other International Code of Practice/ CPWD Specifications will be followed. The Contractor shall have to procure copies of such codes/standards for ready reference of his own Technical personnel as well as the Trustees' Engineers at site at his own cost & without any additional reimbursement.

14. Plants & Equipments :

All constructional Plants & Equipments shall have to be supplied by the successful Tenderer for completion of the Job at his own cost. However any Plant, if available, with the Trustees' may be supplied to Contractor on rental basis as per Trustees' rate. Intending tenderers should note that the resulting delay due to late deployment as well as deployment of improper or/and inadequate plants and equipments in the work will not be considered while considering the Extension of Time of the Contractor.

15. Contractor's responsibility for Workmanship:

The Contractor shall not be relieved from the responsibility for quality & workmanship of any executed work even if it is supervised by KoPT Personnel during execution. All executed works are subject for testing, if considered necessary by the Engineer-in-Charge.

16. Discrepancies in the contract documents:

- i) In case of any discrepancies in the tender documents due to printing mistake or others, the relevant clause of General condition of Contract shall apply and the decision of the Engineer-in-Charge is final & binding on the Contractor regarding interpretation of any clause/clauses.
- ii) In case of any discrepancies in Specification, Rate and Unit of B.O.Q of the tender document due to the above reasons, the actual of the same as per Trustees' Schedule of rates will prevail over the misprinted/erroneous Specification, Rate and Unit of B.O.Q. The amount of those items would be ascertained and rectified accordingly.

17. Employment of Local Resources :

The Contractor shall pay special attention to engage the maximum possible number of Engineers, other technical personnel, workers & labourers from amongst the local people.

18. Compliance to the Labour Laws and Contract Labour Regulation and Abolition Act, 1970 :

The contractor shall be required to comply with the Minimum Wages Act 1948, Employees Liability Act 1938, Industrial Dispute Act 1947 and the Contract Labour (Regulation and Abolition) Act 1970 or

statutory amendments and the modifications thereof or 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 Acts, Ordinances, Rules, Regulations, Bye-laws and Procedures as are lawfully necessary in the execution of the works. The contractor will be fully responsible for any delay/damage etc. and shall keep the Engineer indemnified against all penalties and liabilities of any kind for non-compliance 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 business associates.

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

19. 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 equipments 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 during execution of works. Should any damage be done to the existing services, in general, the contractor shall make good the same and do 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.

20. Forwarding the materials:

The Contractor has to transport the dismantled materials to the reclamation area or any other site including forwarding to the Trustees' sales Yard or stores as directed by the Engineer's representative at the site and unloaded all at his own cost. No separate payment will be made to the contractor on this account.

21. Water:

The contractor shall make his own arrangement for supplying water for construction purposes as well as for drinking purposes for his workmen at his own cost.

22. Cleaning on 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's 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.

23. Method of measurement and payment:

The Tenderer shall be paid on actual measurement of the finished work on the basis of quoted rates in the priced Bill of Quantities. It is to be clearly understood that this is not a lump sum tender. All payments including on account payments shall be arranged as and when required at the discretion of the Engineer and as provided for in Clause No. 6 of the General Conditions of Contract.

24. Escalation:

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

25. Safety:

The contractor shall follow all safety precautions for prevention of injury or accidents and safeguarding human lives and property. Dock safety regulations shall be strictly observed and safety officers of the KoPT accorded all facilities for inspections of the works, plants and 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 and 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. The contractor shall adopt all the above safety measures at his own cost .

26. Power Supply:

The contractor shall have to make his own arrangement for supply of power at no extra cost To the Trustees'.

27. Method of carrying out the sinking of the tube well:

The drilling of tube well shall be carried out as set forth in the Bill of Quantities.

Samples of soils should be collected at an interval of 2 meters or whenever there is any change in strata.

Sieve analysis of the samples is to be carried out to design the size of apertures of the strainers and the size of gravel of packing.

Samples of water should be collected from different aquifers as drilled through.

All necessary tests as per direction of Engineer-in charge except where otherwise specified will have to be carried out by the contractor at his own cost within his quoted rates.

28. Gravel Packing:

After the tube well assembly has been placed in position, gravel shall be inserted in the annular space between the pipe assembly and the borehole as described below.

Clean and washed gravel with the uniformity co-efficient of two or less and size between 2 mm. and 5 mm. in the context 90% of the gravel to be obtained on the sieve mesh corresponding to the slot size shall be used in the tube well.

The contractor shall use best quality gravel e. g. Durgapur or equivalent.

The gravel filling shall be started from the bottom of the borehole and shall continuously worked up to the bottom of housing as directed by the Engineer. Gravel shall be placed in the hole preferably by a Gravel Conductor pipe (Termine pipe). It may be noted if the Engineer feels after carrying out

the necessary test of the grain sizes of the sand obtained at the aquifer level from which the water is to be drawn that gravel packing will not improve the yield of the tube well, in that case he may not operate the items of work relating to Gravel packing and other related items. No compensation for no-operations of the items as stated above will be entertained.

29. Verticality Test:-

The housing pipe shall be placed vertically inside the borehole and a tolerance of not more than 10 Cm. in 30 m. in case of housing pipe will be permitted as deviation from the plumb, vertically test must be arranged by the contractor at his own cost with the standard equipment as IS: 2800, 1964 and the cost of the same shall be borne by the contractor. The level of the drilling rig should be checked every 8 hours or more frequently to ensure vertically of the borehole and records maintained in the Log Book.

30. Development of tube well:

The development tests shall be strictly adhered to during development:

- (i) Air surging by air compressor shall be intermittent and not continuous.
- (ii) After removal of the silty materials, pump of the contractor shall be lowered into the tube well and surging by pump shall also be conducted in the same manner as in case of air compressor to remove any remnants silty materials.

- 31.** Collection of water sample from tube well shall be collected for chemical, bacteriological examination from all the aquifer met with during boring as directed and these should be subject to chemical analysis in a recognised laboratory regarding their suitability for drinking.

32. 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 19¹/₄ % departmental charges will be recovered from the security deposit or any other dues of the contractor.

कोलकाता पोर्ट ट्रस्ट
Kolkata Port Trust
 वरिष्ठ कार्यपालक अभियंता(साऊथ) का कार्यालय
 Office of Senior Executive Engineer (South)
 Civil Engineering Department

Bill of Quantities

of

Tender for Sinking of 40mm x 80mm tube well for water supply at Flower School
 at Transport Depot Road.

ABSTRACT OF BOQ

Sl. No.	Description of Works	Quantity	Rate		Unit	Amount	
			Rs.	P.		Rs.	P.
1.	Labour for boring tube well of 40mm dia. by water jet system through different types of soil strata including hire and labour charges for boring pipes, scaffolding, tools and blants as necessary and taking them out and lowering pipes, strainers, plank pipe etc. and fitting, fixing same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50mm gap in between the outside of tube well pipe and the bore. For depth up to 150m for 40mm dia tube well with top enlargement of 80mm dia.						
	(a) 80 mm dia boring etc. top enlargement	50.00Mtr.	231.00		/Mtr.	11,550.00	
	(b) 40 mm dia boring etc.	100.00 Mtr.	119.00		/Mtr.	11,900.00	
	(c) 40 mm dia boring etc. beyond 150m depth.	160.00 Mtr.	89.00		/Mtr.	14,240.00	
2.	Supply G.I. pipes TATA make with all necessary sockets and jointing materials.						
	i) 40 mm dia medium quality	260.00 Mtr.	270.00		/Mtr.	70,200.00	
	ii) 80mm dia medium quality	50.00 Mtr	624.00		/Mtr.	31,200.00	

3.	Supply, fit & fix G.I. strainer with brass net & jacketed of approved quality (heave type) of 40mm dia.	15.00 Mtr.	930.00 /Mtr. [Rupees nine hundred thirty only]	13,950.00
4.	Supply, fit & fix plug of approved make conforming to I.S.specification of 40mm dia.	1 No.	40.00 each [Rupees forty only]	40.00
5.	Packing the annular space between the outside of the tube well pipes and strainers and the bore with pea-size washed gravel of approved quality of size 2mm to 5mm or the size approved by the Engineer-In-charge including cost of all materials, labour and equipments, complete.	2.00 cum	1824.00 /cum. [Rupees one thousand eight hundred twentyfour only]	3,648.00
6.	Wash and develop tube well with air compressor pump and engine for 8 (eight) hours continuous pumping per day with necessary arrangements for testing the yield in gallons per hour with 'V' notch including hire and labour charges for all tools and plants and scaffolding as required complete in all respect.	3.00 Day	6712.00 Each [Rupees six thousand seven hundred twelve only]	20,136.00
7.	Collect sample of water for bacteriological and chemical test from any depth at any time during execution of work including hire and labour charges and charges for tools and plants and sterilizing the equipments, paying of all charges & fees for testing etc. complete. In all respect as per direction.	L.S.	1130.00 Each [Rupees one thousand one hundred thirty only]	1,130.00
8.	Labour for making arrangement for showing vertically test including the cost for hire charges of tools and plants, scaffolding, labour etc. all complete.	L.S.	773.00 Each [Rupees seven hundred seventythree only]	773.00
9.	Supply, deliver and install one multistage submersible Pump Motor set of Kirloskar make with 35 mm of cable, discharge of pump should be 45 LPM total head – 40/50 metre with one no.non – return valve, one Peet valve (Sluice valve) and one pressure gauge, one tubewell cover with one pair rest clamp and necessary GI fittings (the dia of the column pipe will be 1" which will be supplied from KoPT at site) with the following electrical equipments (Pump motor to be installed inside the housing pipe of 80 mm dia I/D) – (a) one electric main switch of approved make of 15 AMPS, SPIC/DPIC and (b) one DOL starter suitable for the pump with Ammeter and Voltmeter.	1 No.	30,900.00 Each [Rupees thirty thousand nine hundred only]	30,900.00
10.	Supply of G.I. reducing socket with I.S.I. mark. 80 mm.	1 No.	237.00 Each [Rupees two hundred thirtyseven only]	237.00

11.	<p>Supply, fit and fix GI pipes of TATA make with all necessary accessories, specials viz., socket, bend tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as (A) For exposed Work :</p> <p>a) 20mm. dia Medium Quality</p> <p>b) 25mm. dia do.</p> <p>c) 15 mm. dia. medium</p>	<p>75Mtr.</p> <p>15Mtr.</p> <p>15Mtr.</p>	<p>221.00 /Mtr. [Rupees two hundred twentyone only]</p> <p>300.00 /Mtr. [Rupees three hundred only]</p> <p>194.00 /Mtr. [Rupees one hundred ninetyfour only]</p>	<p>16,575.00</p> <p>4,500.00</p> <p>2,910.00</p>
12.	<p>Supply, fit& fix Peet's valve full way gunmetal standard pattern best quality of approved brand bearing I.S.I. marking with fittings (tested to 21 Kg.per Sq.mcm.)</p> <p>i) 20 mm.</p> <p>ii)25 mm.</p>	<p>1 No.</p> <p>1 No.</p>	<p>645.00 Each [Rupees six hundred fortyfive only]</p> <p>926.00 Each [Rupees nine hundred twentysix]</p>	<p>645.00</p> <p>926.00</p>
13.	<p>Polythene Bid Cock/Stop Cock with plastic inlet (EMCO/ATLAS or equivalent)</p>	<p>9 nos.</p>	<p>89.00 Each [Rupees eightynine only]</p>	<p>801.00</p>
14.	<p>Supply, fit, and fix 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete, C.I.. brackets including two coats of painting to bracket etc.</p>	<p>2 Nos.</p>	<p>1129.00 Each [Rupees one thousand one hundred twenty nine only]</p>	<p>2,258.00</p>
15.	<p>Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) – Multilayer b) 1000 litre capacity</p>	<p>1 No.</p>	<p>5991 Each [Rupees five thousand nine hundred ninetyone only]</p>	<p>5,991.00</p>
16.	<p>Supply, fit and fix white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm & 75 mm wooden blocks C.P. waster fitting 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. waster pipe with C.P. nut 32 mm dia, 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting</p>			

	the brackets with two coats of approved paint. i) 550 mm x 400 mm size.	1 No.	2038.00 /Each [Rupees two thousand thirtyeight only]	2,038.00
17.	Supply, fit and fix E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts, nuts etc. a) With 'P' trap	1 No.	1279.00 Each [Rupees one thousand two hundred seventy nine only]	1,279.00
18.	Supply, fit and fix closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws complete. a) E.W.C. i) Plastic (hallow type) black	1 No.	298.00 Each [Rupees two hundred ninetyeight only]	298.00
19.	Supply, fit and fix best quality Indian make mirror 5.5mm. thick with silvering as per ISI specifications supported on fiber glass frame of any colour frame size. 550mm x 400mm.	1 No.	488.00 Each [Rupees four hundred eightyeight only]	488.00
20.	Supply, fit and fix Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing) i) 580 mm x 440 mm	1 No.	1660.00 Each [Rupees one thousand six hundred sixty only]	1,660.00
21.	Supply, fit and fix shower of approved brand and make. d) Polythene of approved make i) 15 mm x 125 mm	1 No.	142.00 Each [Rupees one hundred fortytwo only]	142.00
22.	Provide brick work with 1 st class bricks in cement sand mortar (1:6) (A) In Ground Floor (a) In superstructure	0.25 Cum.	5,147.00 /Cum [Rupees five thousand one hundred fortyseven only]	1,286.75

23.	Provide reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction for works in foundation, basement and up to roof of ground floor/up to 4 m with Tor Steel/Mild Steel.	0.015 M.T	69,334.00 /M.T. [Rupees sixtynine thousand three hundred thirtyfour only]	1,040.01
24.	Provide and lay ordinary cement concrete mix (1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any. In ground floor and foundation as per relevant I.S. codes with Pakur variety chips.	0.45 Cum.	5001.28 /Cum. [Rupees five thousand one & paisa twentyeight only]	2,250.57
25.	Hire and labour charges for shuttering with centering and necessary staging up to 4m using approved stout props and 25 to 30mm thick hard wood planks of approved thickness with required bracing for concrete slab, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of work. (up to roof of ground floor) 25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-Charge, A) In ground floor.	4.00 Sqm.	265.73 /Sqm. [Rupees two hundred sixtyfive & paisa seventythree onlu]	1,062.92
26.	Provide and lay aertificial stone in floor, dado, staricase, etc. with cement concrete (4:2:1) with stone chips laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners including and application of cement slurry before flooring woks, using cement @ 1.75 kg/Sqm. all complete including all materials and labour 3mm thick topping (High polishing grinding on this item is not permitted) with ordinary cement.35 mm thick i)In ground floor [Ref.Bldg.Schd.,P-91, It.3(iii)]	4.50 Sqm.	271.48 /Sqm. [Rupees two hundred seventyone & paisa fortyeighty only]	1,221.66

27.	Dismantle all types of plain cement concrete works stacking serviceable materials at site and removing rubbish as directed within a lead of 75mm. (a) In ground floor including roof. (i) Upto 150mm thick.	0.15 Cum.	582.16 /Cym. [Rupees five hundred eightytwo & paisa sixteen only]	87.32
28.	Paint 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: a) On timber or plastered surface: a) Two coats (with any shade except white). With super gloss (hi-gloss)	10.00 Sqm.	62.62 /Sqm. [Rupees sixtytwo & paisa sixtytwo only]	626.20
29.	Supply, fit and fix cast iron "P" of "S" trap conforming to I.S. 3989/1970 and 1729 / 1964 including lead caulked joints and painting two coats to the exposed surface. (Payment to be paid separately). (A) "P" trap b) 100 mm.	1 No.	943.00 Each [Rupees nine hundred forty three only]	943.00

Total.....Rs.2,58,933.43

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

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

Total Tendered Amount = Rs.

Total tendered amount (in words.....

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

Date:

(Signature of Tenderer)

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

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

CONTRACT NO. _____.

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

I/We

of

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

THE TOTAL AMOUNT OF TENDER Rs.
(Rupees in words).....

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

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

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

Signature of Tenderer
(Seal of the Tenderer)

Witness :

Signature _____
Name _____
(In Block Letters)

Name of the
Tenderer : _____

Address: _____

Dated: _____

Address: _____

Occupation: _____

Rate offered by me/us (Score out which are not applicable)

i).....@ above par (+) Rs.

i).....@ above par (+) Rs.
(Both in fig. & in words).

ii)@ Below par(-) Rs.
(Both in fig. & in words)

iii) At par.....

Rs.....

Total Amount in words: Rs.

T.R. No.

Date.

Permanent Income Tax A/C. No.

Sales Tax No.

Item required to complete the work:

Signature of the Tenderer & date:-

WITNESS:-

Signature:

Occupation:

Address:

Date:

THE BOARD OF TRUSTEES FOR THE PORT OF KOLKATA

FORM OF TENDER

To

.....
.....
.....

I/We

of

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

THE TOTAL AMOUNT OF TENDER Rs.....

(Repeat in words)

.....
.....

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

I/We have deposited with the Trustees' Financial Adviser & Chief Accounts Officer, a sum of Rs..... vide Receipt No..... of..... as Earnest Money.

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

Signature of Tenderer
(Seal of the Tenderer)

Witness :

Signature _____

Name _____

(In Block Letters) Tenderer :

Address: _____

Name of the _____

_____ Dated: _____

_____ Address: _____

Occupation: _____

**On the Rupees Ten Non-Judicial Stamp Paper
BEFORE THE 1ST CLASS JUDICIAL MAGISTRATE AT**

AFFIDAVIT

I.....son of.....aged
about
.....years, by faith....., by occupation....., residing at
....., do hereby solemnly affirm and declare as follows:-

1. THAT I am the proprietor/partner ofhaving 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 filed before the Kolkata Port Trust as per the
Clause No.....of the Tender No.....issued by the Kolkata Port
Trust in respect of the work(the work is to be mentioned).

THAT the statements made above are all true to the best of my knowledge and belief.

Identified by me

DEPONENT

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 Department,

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 accidents to the Labourer / Tenderer/Contractor.

3. NOW THIS BOND OF INDEMNITY WITNESSETH THAT the Tenderer/Contractor named herein above shall indemnify the Kolkata Port Trust against all damages and accidents 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. of
.....

4. AND the Contractor hereunder agree to indemnify 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 theday of
..... in the year
.....at.....

Sureties :

Signature
of the Indemnifier

1. Name :
Address :

2. Name :
Address :

Witnesses :

To
The Sr. Executive Engineer, (South)
Kolkata Port Trust.

Re: NIT No. CE/South/380/2014/T- 22 dt.04.03.2015

The following documents are enclosed in the sealed envelope containing our tender in connection with the above NIT. The original of the documents would be shown for verification as and when requested.

1. Treasure Receipt in original for earnest money/Bankers Cheque for Earnest Money.
2. Proof of experience / Credentials as per pre-qualification criteria.
3. Annual Turn over during the last 03 (three) years ending 31st March of the previous financial year should be at least 30% of the estimated amount put to tender.
4. Photocopy of TR for Permanent Security Deposit / Enhanced Security Deposit (for enlisted Contractors only)
5. ESI registration certificate, if applicable
Or
6. An affidavit in original affirmed before a first class Magistrate indicating that ESI Act is not applicable on non-judicial stamp paper worth Rs.10/= and indemnity bond in original in favour of KoPT drawn on a non-judicial stamp worth of Rs.50.00, both as per your given Proforma.
7. The VAT registration certificate.
8. I.T. PAN Certificate.
9. Copy of Trade Licence.

Encl: As above.

Yours faithfully,

Signature of the Tenderer