

कोलकाता पत्तन न्यास

KOLKATA PORT TRUST

सिविल इंजीनियरिंग विभाग/ Civil Engineering Department

वरिष्ठ कार्यकारी अभियंता, एन. एस. डी. का कार्यालय

Office of the Senior Executive Engineer, N.S.Dock
51 ,सि. जी. आर. रोड , कोलकाता -700043

दूरभाष/ Phone: 2439-7912, विस्तार/ Extension: 354, 356



Tender Notice No.: 801/NSD/35

Dated:16.02.2015

Sealed tenders are invited from resourceful, experienced and bonafide Registered Contractors of KoPT for the subject work as per following Prequalification Criteria:-

Tenderer should have experience in **plumbing & sanitary works** and 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:

- Three similar completed works costing not less than the amount equal to 40% of the estimated cost put to tender.
 - Two similar completed works costing not less than the amount equal to 50% of the estimated cost put to tender.
 - One similar completed work costing not less than the amount equal to 80% of the estimated cost put to tender.
- B) The intending tenderer should have average Annual Financial turnover during the last **3 years** ending **31st March** of the previous financial year should be at least 30% of the estimated amount put to tender.

Similar works means plumbing & sanitary works.

Name of Work : **Tender for Petty plumbing & sanitary works at no. 8 work shop and Nimak Mahal Officer's Qtrs. area N.S.Dock for the period of 1(one) year from the date of placement of work order.**

Estimated Amount : **Rs. 4,90,944.86**

Earnest Money : **Rs. 9,820.00**

Time of Completion : **12 (twelve) months from the date of order**

Tender documents can be obtained from the office of the undersigned during office hours on any working day and up to 12 noon on **03.03.2015** 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 **03.03.2015**

The tenders must be submitted along with copy of VAT, ESI Registration Certificate, IT PAN Card, Trade License, Annual Financial Turnover and Valid Labour License No. (as applicable) and documentary evidence in support of Prequalification criteria as mentioned above by 3 P.M. on **04.03.2015** fulfilling conditions of Para above or **Clause No. 5** of the covering page of tender documents as per KoPT website www.kolkataporttrust.gov.in. 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.

वरिष्ठ कार्यकारी अभियंता (एन. एस. डी.)

Sr. Executive Engineer, N. S .Dock



कोलकाता पत्तन न्यास KOLKATA PORT TRUST

सिविल इंजीनियरिंग विभाग/ Civil Engineering Department

वरिष्ठ कार्यकारी अभियंता, एन. एस. डी. का कार्यालय

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51 ,सि. जी. आर. रोड , कोलकाता -700043

दूरभाष/ Phone: 2439-7912, विस्तार/ Extension: 354, 356

NIT No. 801/NSD/35 dt. 16.02.2015

Contract No. 35 (2014-2015)

E.E.O. No. 48/NSD dt. 11.11.14

Messrs/ Shri.....
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C.E.O. No. H/NSD/156 dt. 12.01.2015

Allo: 077/771/928-50% 705-50%

Dear Sir/s.

Re.: **Tender for Petty plumbing and sanitary works at no. 8 work shop and Nimak Mahal Officer's Qtrs. area N. S. Dock for the period of 1 (one) year from the date of placement of work order**

Sealed tenders are invited from resourceful, experienced and bonafide Registered Contractors of KoPT for the subject work as per following Prequalification Criteria at **Percentage Above par / At par/Below par** of estimated cost put to tender as shown in the Bill of Quantities in accordance with this Notice Inviting Tender, the General Conditions of Contract, Special Conditions of Contract, Specifications for materials and workmanship and Bill of Quantities for this particular contract.

Essential Pre-qualification Criteria:

A) Tenderer should have experience in **Plumbing and sanitary works** and 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 the following:

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

B) The average Annual Financial turnover of the intending tenderer during the last **3 years** ending **31st March** of the previous financial year should be at least 30% of the estimated amount put to tender.

Similar works means Plumbing & sanitary works.

- The Trustees' General Conditions of contract, Schedules of rates may be inspected at this office during office hour. Rest of the documents like Special Conditions of Contract, B.O.Q. etc. are attached herewith.
- 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.
- 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 a sum of **Rs. 9,820.00** as Earnest Money in from of **Bankers' cheque / Demand Draft / Pay order** in favour of **"KOLKATA PORT TRUST"** on any **Schedule Bank payable at Kolkata** before submission of the tender. The original Bankers' cheque / Demand Draft / Pay order must be attached with the tender. This amount will be refunded to the unsuccessful tenderers without **any interest**. In case of being the successful tenderer, this amount will be adjusted against the Security Deposit as per the relevant clause of the G.C.C.
- The tenderers (Registered contractors of KoPT) may also submit the tender getting downloaded before 12 noon on **03.03.2015** from the website of KoPT. 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 up to **4 (four)** months after opening.
7. The rate quoted by the tenderer should be complete in all respect and should include all taxes, octroi, surcharge etc. and no extra payment, whatsoever will be entertained by the Trustees' under any circumstances.
8. While quoting the rate it should be noted that the tenderer should on no account overwrite the figures. Any correction necessary, 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 liable to be rejected.
9. 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.
10. The tender duly filled in, totalled and signed along with the following documents shall be submitted in sealed cover superscribed the above name of work so as to reach this office within 3 P.M. on **04.03.2015** 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.
 - a. Copy of the documents in support of Essential Prequalification Criteria as mentioned in **Clause – A** above.
 - b. Copy of Vat Registration Certificate.
 - c. Copy of ESI Regd. Certificate or copy of documents as mentioned in **Clause No.: 23** of Special Conditions of Contract.
 - d. Copy of PAN Card
 - e. Trade License
 - f. Annual Financial Turnover as mentioned in **Clause-B** above.
11. All tenderer should enclose a check list duly filled up enclosing the relevant documents as per the Proforma attached with the tender documents. In case, it is found that in spite of giving undertaking in the checklist, if any tenderer fails to quote and/ or if any particulars furnished in the checklist are found incorrect, they will also be warned.
In case the same enlisted contractors repeat such mistake on second occasion, his fixed Security Deposit would be forfeited and he will be debarred in participating in future tenders

Proforma of Check list (**Marked Annexure – B**) should be attached as a covering letter along with sealed envelop containing the offer.

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.

Enclose: All papers as stated above.

Yours faithfully,

वरिष्ठ कार्यकारी अभियंता (एन. एस. डी.)
Sr. Executive Engineer, N. S .Dock

Tender for **Petty plumbing and sanitary works at no. 8 work shop and Nimak Mahal Officer's Qtrs. area N. S. Dock for the period of 1 (one) year from the date of placement of work order**

Scope of the Work :

The work comprises of maintenance of existing plumbing & sanitary works, additions & alterations for the improvement of water supply & drainage system & new constructional works as & when necessary at this site & other works as directed & set forth in the particular specification, specifications for materials & workmanship and in the attached Bill of Quantities together with all additional or varied works which may hereafter as required in accordance with the General condition of Contract & Specifications & as per direction of the Engineer- in- charge at site.

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

SPECIAL CONDITIONS OF CONTRACT

1. **General** :

These conditions 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 the other parts of the tender documents viz. Trustees' General Conditions 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:

- a) Provide all materials, supervision, testing, services, scaffolding, formwork, reinforcements, temporary drainage, temporary fencing and temporary lighting as required for safety and work purposes etc, for the execution of the work.
- b) To take all the safety measures like using safety belt, helmet etc. required for such type of work and if required, insures the labourers against any accident, which may occur in the course of execution of the job.
- c) Any damage to KoPT property should be made good by the tenderer at their own cost as per satisfaction of KoPT's Engineer.

2. **Work Site** :

The Work site is located **at no. 8 work shop and Nimak Mahal Officer's Qtrs area at NSD** and as described in the name of the work. The tenderer shall visit the site of work and acquaint himself with the exact nature, scope and site of work before quoting his rates. No claims for any extra payment will be entertained under any circumstances after opening of the tender on this account. The contractor shall bear in mind that least possible inconvenience are to be created for users of essential facilities located within or in the vicinity of the works site during the tenure of his work. Shifting & repositioning of office furniture is to be done as per requirement without any extra cost.

3. **Working Period** :

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

4. **Time of Completion** :

The work is urgent in nature and will be completed within **12 (twelve) months** from the date of placement of order.

5. **Site Godown and Watching** :

The contractor shall have to make his own arrangements for construction of site godown (if any) for storage of materials and security thereof during day and night at his own cost. The godown and other temporary structures, if erected, are to be dismantled by the contractor before leaving the site after completion of the work at his own cost. The Trustees' will, however, allow the construction of godown on the Trustees' land free of rent during execution of the work.

6. **Forwarding of Materials** :

The contractor shall have to arrange to transport for forwarding any usable/ saleable materials that may be found during the process of execution of the work to the Trustees' Sales Yard or any other Site/ Godown including labourers, transportations, loading, unloading all complete as per the direction of the Engineer-In-Charge. No separate payment will be made to the contractor on this account unless specifically mentioned in the B.O.Q.

7. **Workmanship** :

The contractor shall maintain workmanship of different items with an idea of providing a trouble-free service to the users of different facilities. For this, it is expected that different fittings/ fixtures after installation should not need attendance for a period upto three months and throughout the contract period the same has to be attended by the contractor at no extra cost to the Trustees'. All cement works shall have to be adequately cured as per relevant codes with no extra cost to the Trustees'.

8. **Materials and Transport** :

All materials including cement, except mentioned otherwise in the items of the attached bill of quantities, for successful completion of work shall have to be procured and supplied by the successful tenderer at his own cost. The cement if used shall be of 43/ 53 Grades OPC or Slag cement as per the direction of the Engineer-In-Charge. The materials supplied by the contractor shall be of approved quality and approval also shall have to be taken from the Engineer at site before using the materials to the work. Rejected materials, if any, shall have to be removed by the contractor with his own labour and transport at his own cost immediately on receipt of the instruction.

9. **Testing of materials** :

Testing of any materials including cement (if required) 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 for testing. which are not mentioned in the BOQ but to be done as per the codes and specifications

10. **Supervision** :

The contractor shall have to engage sufficient number of qualified and skilled persons to supervise and execute the work. The contractor shall solely be responsible for any defective construction/ rectification as a result of poor supervision.

11. **Escalation/ variation in Prices** :

No escalation/ variation on prices of labour as well as materials will be entertained.

12. **Discrepancies in the contract documents** :

The several documents forming the contract shall be taken, as mutually explanatory of one another and in case of one 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.

13. Specifications/ 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 provisions in the latest revision and/ or replacements of the Indian Standard Specifications (IS) or any other Inter-national 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 personnel as well as the Trustees' Engineers at site at his own cost and without any additional reimbursement.

14 . Plants and Equipments

:

All constructional plants and 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 the contractor on rental basis as per Trustees' rate. Intending tenderers should note that the resulting delay due to late deployment (if any) as well as deployment of improper and/ or inadequate plant(s) and equipment(s) in the work will not be considered while considering the extension of time of the contractor.

15. Errors in the B.O.Q.

:

In case rate of particular item is printed erroneously in BOQ, the rate stated in the Schedule of rates will prevail over the rate misprinted in BOQ.

16. 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 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. The contractor shall adopt all the above safety measures at his own cost.

17. 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.

18. Dock permit:

The Contractor will be issued permits, if required free of cost, for their men, materials carrying transport, equipment, etc. When they are executing work awarded by KoPT inside the prohibited areas. Such free permits will be issued to the contractors on the basis of application indicating the specific number of free permits to be required, for men, materials carrying transport, equipment etc. However, token charge of **Rs. 5.00 per Person per Occasion** will be levied for creation of new I.D. in the Permit system.

19. 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 clean out all part of the work and leave everything clean and tidy to the entire satisfaction of the Engineer.

20. Water:

Water required for drinking and other purposes and for works will have to be arranged by the Tenderer at their own cost. However, KoPT will arrange to provide a source of supply for drinking water at one point free of charge from where the Contractor may draw a line for the purpose of drinking water only.

21. Power Supply:

If possible a supply of power shall be made available at required points at free of cost. 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'.

22. 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 statutory 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.

23. Compliance of ESI Act - 1948

All intending tenderer at the time of tender shall disclose all necessary documents as to whether they are covered under ESI Act or not.

- i) 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.
- ii) 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 Proforma **(Marked Annexure – A)**.
- iii) In case they are not covered under ESI Act, they must additionally indemnify KoPT against all damages and accident occurring to his labour in a Non – Judicial Stamp Paper worth Rs. 50.00. The same should be submitted by the L -1 tenderer after opening of the tender. The Proforma Indemnity Bond shall have to be collected by the L – 1 tenderer from the office of the Senior Executive Engineer, K.P. Docks after opening of the tender.
- iv) The stamp paper for Affidavit & Indemnity Bond may be purchased before the date of N.I.T. but the affidavit should be sworn after the date of N.I.T. The same should be purchased in the name of tenderer or with the name of Advocate who has signed in the affidavit.

24. Compliance of Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 and Other Construction Workers' Welfare Cess Act, 1996.

- 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 thereunder.
- 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.

25. Tenderers attention is drawn to clause 3.4, 3.5 and 3.6 of the general condition 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.

26. Service Tax

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.

27. Terms of payment will be guided by G.C.C. **Clause No. 6.**

28. Income Tax and other Taxes as applicable will be deducted as per rule.



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E.E.O. No. 48/NSD dt-11.11.14

Allocation: 077/771/928

Estimate For Petty plumbing and sanitary works at no. 8 work shop and Nimak Mahal Officer's Qtrs. area N.S. Dock

for the period of 1 (one) year from the date of placement of work order.

BILL OF QUANTITIES

Item No.	Description of works	Quantity	Rate		Unit	Amount	
			Rs.	P.		Rs.	P.

1. Supply, fit and fix G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbow, nipple, long screw, reducing socket, reducing tee, short piece etc., fitted with holder bat clamps, including cutting pipes, making threads, fitting and fixing etc., complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipeline including all specials. No separate payment will be made for accessories, specials). (Payment for painting will be made separately). For exposed work

i)	15 mm dia medium quality	100.00 metre	194.00	Per metre (Rupees one hundred nienty-four only)	19,400.00
ii)	20 mm dia medium quality	75.00 metre	221.00	Per metre (Rupees two hundred twenty-one only)	16,575.00
iii)	25 mm dia medium quality	70.00 metre	300.00	Per metre (Rupees three hundred only)	21,000.00
iv)	40 mm dia medium quality	60.00 metre	399.00	Per metre (Rupees three hundred nienty-nine only)	23,940.00
v)	50 mm dia medium quality	40.00 metre	520.00	Per metre (Rupees five hundred twenty only)	20,800.00

Item No.	Description of works	Quantity	Rate			Amount	
			Rs.	P.	Unit	Rs.	P.
2.	Supply,fit and fix in position G.I. pipes of TATA make for underground works with all necessary accessories,specials viz., socket, bend, tee, union, cross, elbow, nipple, short piece etc., including cost of all materials, jointing materials cutting pipes making threads,cutting trenches upto 1.5 metre below surface in all sorts of soil and refilling the same as directed two coats of painting on G.I. pipes and specials with bituminous paint complete in all respect. (Payment will be made on the centre line measurement of the total pipeline including all specials. No separate will be made for accessories specials). (Payment for painting will be made seperately).						
	i) 15 mm dia medium quality	20.00 metre	202.00		Per metre (Rupees two hundred two only)		4,040.00
	ii) 20 mm dia medium quality	15.00 metre	229.00		Per metre (Rupees two hundred twenty-nine only)		3,435.00
	iii) 25 mm dia medium quality	20.00 metre	309.00		Per metre (Rupees three hundred nine only)		6,180.00
	iv) 40 mm dia medium quality	20.00 metre	390.00		Per metre (Rupees three hundred nienty only)		7,800.00
	v) 50 mm dia medium qualit	15.00 metre	507.00		Per metre (Rupees five hudnred seven only)		7,605.00
	vi) 80 mm dia medium quality.	5.00 metre	829.00		per metre (Rupees eight hudnred twenty-nine only)		4,145.00
3.	Refix G.I. pipe with fittings after cleaning where necessary.						
	i) 15 mm dia						600.00
	ii) 20 mm dia	150.00 metre	4.00		Per metre (Rupees four only)		800.00
		200.00 metre	4.00		Per metre (Rupees four only)		1,000.00
	iii) 25 mm dia	250.00 metre	4.00		Per metre (Rupees four only)		600.00
	iv) 40 mm dia	100.00 metre	6.00		Per metre (Rupees six only)		300.00
	v) 50 mm dia	50.00 metre	6.00		Per metre (Rupees six only)		

Item No.	Description of works	Quantity	Rate			Amount	
			Rs.	P.	Unit	Rs.	P.
4.	Labour for dismantling G.I. pipe with fittings.						
	i) 15 mm dia						1,080.00
	ii) 20 mm dia	270.00 metre	4.00		Per metre (Rupees four only)		1,160.00
	iii) 25 mm dia	290.00 metre	4.00		Per metre (Rupees four only)		1,360.00
	iv) 40 mm dia	340.00 metre	4.00		Per metre (Rupees four only)		900.00
	v) 50 mm dia	180.00 metre	5.00		Per metre (Rupees five only)		525.00
		105.00 metre	5.00		Per metre (Rupees five only)		35.00
	vi) 80 mm dia	5.00 metre	7.00		per metre (Rupees seven only)		
5.	Supplying, fitting and fixing 40 mm PVC pipes of approved make of (medium duty) conforming to ASTM D – 1785 and threaded to match with GI pipes as per IS: 1239 (Part-I). with all necessary accessories, specials viz, socket, bend, tee, union, cross, elbo, nipple, longscres, 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 fitting as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately). For exposed work.	30 metre	233.00		Per metre (Rupees two hundred thirty- three only)		6,990.00
6.	Dismantle Indian W.C. including taking out base concrete as necessary.	4 Nos.	28.00		Each (Rupees twenty-eight only)		112.00
7.	Supply, fit and fix shallow water closet Indian pattern (I.P.W.C.) of approved make in white vitreous chinaware of approved make in position (excluding the cost of concrete for fixing).						
	i) 510 mm long	4 Nos.	734.00		Each (Rupees seven hundred thirty-four only)		2,936.00
8.	Dismantle E.P. or Angle Indian W.C.	5 Nos.	28.00		Each (Rupees twenty-eight only)		140.00

Item No.	Description of works	Quantity	Rate		Amount	
			Rs.	P.	Rs.	P.
9.	Supply, fit and fix E.W.C. in white glazed vitreous china wire of approved make in position complete with necessary bolt nuts. a) With 'P' trap (without vent)	5 Nos.	1658.00	Each		8,290.00
10.	Dismantle washbasin with or without waste fittings with brackets.	20 Nos.	22.00	Each		440.00
11.	Supply, fit and fix 550 mm x 400 mm size white vitreous china best quality approved make wash basin with CI brackets on 75 mm x 75 mm x 75 mm wooden blocks CP waste fittings of 32 mm dia one approved quality brass CP pillar cock of 15 mm dia CP chain with rubber plug of 30 mm dia approved quality PVC waste pipe with CP nut 32 mm dia 900 mm long approved quality PVC (connection pipe) with heavy brass CP nut including mending good all damages and painting the brackets with two coats of approved paint..	8 Nos.	2,038.00	Each		16,304.00
12.	Dismantle upto 450 mm length sink with or without waste fittings with brackets.	11 Nos.	25.00	Each		275.00
13.	Supplying fitting and fixing stainless steel sink with drain board 1050 mm x 450 mm x 180 mm with waste fitting and two coats of painting at C.I. brackets.	8 Nos.	5993.00	Each		47,944.00
14.	a) Refix wash basin with or without waste fitting with brackets.	10 Nos.	44.00	Each		440.00
	b) Refix sink with or without waste fittings with bracket upto 450 mm length.	4 Nos.	47.00	Each		188.00
15.	Dismantle upto 10 litre cistern including disconnecting all pipes accessories and fittings.	10 Nos.	17.00	Each		170.00

16.	Supply, fit and fix 10 litre low down cistern conforming to IS specification with PVC fitting complete, CI brackets including two coats of painting to bracket etc.	10 Nos.	1,129.00 Each (Rupees one thousand one hundred twenty-nine only)	11,290.00
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Item No.	Description of works	Quantity	Rate			Amount	
			Rs.	P.	Unit	Rs.	P.
17.	Supply, fit and fix CI brackets including two coats of painting.						
	i) Wash basin, dental spittoon.						1,150.00
	ii) Sink drain board	10 Nos.	115.00				798.00
		6 Nos.	133.00				
			Each (Rupees one hundred thirty-three only)				
18.	Supply, fit and fix 100 mm CI round gratings.	30 Nos.	58.00				1,740.00
			Each (Rupees fifty-eight only)				
19.	Dismantle flush pipe of water closet.	15 Nos.	11.00				165.00
			Each (Rupees eleven only)				
20.	Supply, fit and fix 32 mm dia flush pipe of approved make with necessary fitting materials and clamps complete. (i) Polythene Flush pipe.	15 Nos.	112.00				1,680.00
			Each (Rupees one hundred twelve only)				

21.	Supply, fit and fix Waste fittings complete.			
	a) CP over brass			
	i) 32 mm			2,180.00
	ii) 40 mm	10 Nos.	218.00	1,096.00
			Each (Rupees two hundred eighteen only)	
		4 No.		
			274.00	
			Each (Rupees two hundred seventy-four only)	
22.	Supply, fit and fix 450 mm long approved brand PVC connector white flexible with both end coupling with heavy brass over CP nut 15 mm dia.	20 Nos.	56.00	1120.00
			Each (Rupees fifty-six only)	
23.	Supply, fit and fix approved brand PVC waste pipe with W.C. coupling at one end fitted with brass CP nut 32 mm dia.			
	i) 600 mm long			690.00
	ii) 750 mm long	15 Nos.	46.00	660.00
			Each (Rupees forty-six only)	
		10 Nos.	66.00	
			Each (Rupees sixty-six only)	

Item No.	Description of works	Quantity	Rate			Amount	
			Rs.	P.	Unit	Rs.	P.
24.	Supplying, fitting and fixing low-down cistern parts.						
	i) Internal fittings for cistern complete of approved make.	15 Nos.	239.00		Each		3,585.00
			(Rupees two hundred thirty-nine only)				
	ii) Intlet Assembly.	10 Nos.	46.00		Each		460.00
			(Rupees forty-six only)				
	iii) Rubber kid.	20 Nos.	275.00		Each		5,500.00
			(Rupees two hundred seventy-five only)				
	iv) Knob	20 Nos.	275.00		Each		5,500.00
			(Rupees two hundred seventy-five only)				
25.	Renwing high pressure polythene ball cck of approved quality with polythene ball and aluminium lever complete for pipe of dia: 15 mm	15 nos.	78.00		Each		1,170.00
			(Rupees seventy-eight only)				

26.	Supply, fit and fix PTMT (polytetra methylene terephalate) Bib Cock / Stop Cock (Prayag or equivalent).			
	i) 15 mm PTMT bib cock / stop cock C706	5 Nos.		785.00
	ii) Chromium plated bib cock short body (Equivalent to code no. 511 & Model – Tropical / Sumthing special of ESSCO or similar brand)	5 Nos.	157.00 Each (Rupees one hundred fifty-seven only)	2,555.00
	iii) Chromium plated stop cock (Equivalent to code no. 513(A) & 513 (B) & Model – Tropical / Sumthing special of ESSCO or similar brand).	5 Nos.	511.00 Each (Rupees five hundred eleven only)	2,495.00
			499.00 Each (Rupees four hundred ninety-nine only)	
27.	Supply, fit and fix peet valve full way gunmetal standard pattern best quality of approved brand bearing ISI marking with fittings (tested to 21 Kg / Sq cm).			
	i) 15 mm	5 Nos	505.00 Each (Rupees five hundred five only)	2,525.00
	ii) 20 mm	5 No.	645.00 Each (Rupees six hundred forty-five only)	3,225.00
	iii) 25 mm			22,224.00
		24 Nos.	926.00 Each (Rupees nine hundred twenty-six only)	
28.	Supply, fit and fix 15 mm x 125 mm shower rose of approved brand and make (Polythene of approved make).	30 Nos.	142.00 Each (Rupees one hundred forty-two only)	4,260.00
29.	Supply, fit and fix 15 mm allow iron with brass spindle bin cock / stop cock spray painted tested to 21 Kg per Sq. cm. of approved brand and make.	30 Nos.	168.00 Each (Rupees one hundred sixty-eight only)	5,040.00
30.	Supply, fit and fix 15 mm dia self closing C.P. water tap of approved brand and made.	5 Nos.	232.00 Each (Rupees two hundred thirty-two only)	1,160.00

31.	Dismantle pillar cock of wash basin	20 Nos.	5.00 Each (Rupees five only)	100.00
32.	Supplying, fitting and fixing pillar cock of approved make. CP Pillar Cock – 15 mm (Equivalent to code no. 507 & Model – Tropical / Sumthing Special of ESSCO or similar brand).	25 Nos.	528.00 Each (Rupees five hundred twenty-eight only)	13,200.00
33.	Supplying fitting & fixing 15 mm brass bib cock / stop cock of approved quality.	40 Nos.	325.78 Each (Rupees three hundred twenty-five and paisa seventy-eight only)	13,031.20
34.	Supply, fit and fix 550 mm x 400 mm frame size best quality Indian make mirror 5.5 mm thick with silvering as per ISI specifications supported on fibre glass frame of any colour.	10 Nos.	488.00 Each (Rupees four hundred eighty-eight only)	4,880.00
35.	Supply, fit and fix towel rail with two brackets a) C.P. over brass i) 25 mm dia and 450 mm long	15 Nos.	301.00 Each (Rupees three hundred one only)	4,515.00
36.	Take out damaged (unserviceable) 100 mm dia HCI soil waste ('S' or 'P') trap after breaking out of cement joint and chiselling out cement concrete to floors and bricks walls and forwarding the same. Trustees sales yard at contractor own cost or arrangement or removing the same to a suitable dumping place within 50 M from work side as directed rate also include for erection and dismantling of scaffolding and making good all damage complete.	8 Nos.	23.67 Each (Rupees twenty-three and paisa sixty-seven only)	189.36
37.	Supply, fit and fix cast iron 'P' or 'S' trap conforming to IS 3989/1970 and 1729/1964 including lead caulked joints and painting two coats to the exposed surface. (Painting to be paid separately) a) 'P' trap i) 100 mm	8 Nos.	943.00 Each (Rupees nine hundred forty-three only)	7,544.00

38.	Provide and fit 100 mm dia (internal) cast iron soil pipe only conforming to IS 3989/1970 and IS 1729/1964 with bobbin, nails etc., including making holes in wall, floor etc., and cutting trenches etc., in any floor through masonry concrete if necessary and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials and painting will however be paid separately). (with valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth) including dismantling the same.	25.00 metre	740.00 (Rupees seven hundred forty only)	L.M.	18,500.00
39.a	Provide and fit 100 mm dia cast iron single branch equal with door conforming to IS 1729/1970 including jointing and painting two coats to the expose surface with apprpved paint complete (Payment of painting will however be paid seperately) with valamoid joint including sealing the top with cement mortar (4:1) including dismantling the same.	5 Nos.	785.40 Each (Rupees seven hundred eighty-five and paisa forty only)		3,927.00
b.	Supplying, fitting & fixing Cast iron double branch equal with door conforming to IS 1729/1970 icnlduing jointing and painting two coats to the exposed surfac with approved paint complete. (Payment of painting will however be paid seperately) With valamoid joints including sealing the top with cement mortar (4:1). 100 mm dia	2 Nos.	960.75 Each (Rupees nine hundred sixty and paisa seventy-five only)		1,921.50
40.	Supply, fit and fix cast iron extension pipe for using in traps only (connector conforming to IS 3989/1970 and 1729/1964 including lead caulked joints and painting two coats to the exposed surface complete. With apprpved paint complete (Payment of painting will however be paid seperately)				4,016.00
	i) 100 mm x 300 mm				4,688.00
	ii) 100 mm x 450 mm	8 Nos.	502.00 Each (Rupees five hundred two only)		
		8 Nos.	586.00	Each (Rupees five hundred eighty-six only)	

41.	Provide and fit 100 mm dia HCI bend with door conforming to ISS including jointing complete. Payment of painting will however be paid separately with valamoid joints including sealing the top with cement mortar (4:1).	8 Nos.	495.00	Each (Rupees four hundred ninety-five only)	3,960.00
42.	Provide, fit, fix and make 100mm dia cement or valamoid caulked joints of HCI soil waste antisiphone pipe with fittings and specials including taking out of joints and cutting, making good the brick wall floors as necessary. Rate also include for scaffolding excavation and refilling trenches all complete.	60 Nos.	11.36	Each (Rupees eleven and paisa thirty-six only)	681.60
43.	Remove chokage of HCI or SW pipe with split bamboo.				
	a) Underground				1,400.00
	b) Overground	200.00	7.00	Per metre (Rupees seven only)	600.00
		100.00 metre		6.00	Per metre (Rupees six only)
44.	Renew door of HCI bend or junction with new bolts and nuts including taking out.	30 Sets	71.00	Per Set (Rupees seventy-one only)	2,130.00
45.	Remove chokage of water closet.	30 Nos.	16.00	Each (Rupees sixteen only)	480.00
46.	Dismantle 100 mm dia HCI pipe with fitting including melting lead caulked joints.	60.00 LM	28.00	LM (Rupees twenty-eight only)	1,680.00
47.	Refix HCI 100 mm dia Pipe with fittings including lead caulked joints (with the old motten lead).	30.00 LM	45.00	LM (Rupees forty-five only)	1,350.00

48.	Supply, fit and fix with cement jointing (3:1) salt glazed stone ware pipe including excavation of earth upto 1.50 M depth in all sort of soil both mixed and unmixed and refilling (but excluding concreting at bottom and sides).			4,480.00
	i) 100 mm			
	ii) 150 mm			4,500.00
		20.00 metre	224.00 Per metre (Rupees two hundred twenty-four only)	
		15.00 metre		
			300.00 Per metre (Rupees three hundred only)	
49.	Renew brass spindle and valve of stop cock / bib cock / push cock / pillar cock – 15 mm dia.	40 Nos.	58.00 Each (Rupees fifty-eight only)	2,320.00
50.	Repair damage lead caulked joint by cutting trenches through any type of surface including taking out lead from the joint, recasting and hammering the same with additional lead and lead wool, refilling the trench and mending good damages of the surface complete in all respects including cost of lead and lead wool.			
	i) 100 mm dia	5 Nos.		890.00
			178.00 Each (Rupees one hundred seventy-eight only)	
51.	Provide and lay single brick flat soling of picked jhama bricks, including ramming and dressing bed to proper level and fitting joints with powdered earth or local sand.	5.00 Sqm	340.00 Per Sqm (Rupees three hundred forty only)	1,700.00

52.	Provide and lay cement concrete (6:3:1) with graded jhama khoa (30 mm size) excluding shuttering in ground floor and foundation.	1.00 Cum	4766.00	Per Cum	4,766.00
				(Rupees four thousand seven hundred sixty-six only)	
53.	Dismantle litre G.I. tank including disconnecting pipe connection.	3 Nos.	71.00	Each	213.00
				(Rupees seventy-one only)	
54.	Fix G.I. tank in position including refitting pipe connection.	3 Nos.	71.00	Each	213.00
				(Rupees seventy-one only)	
55.	Supply 1500 litre capacity PVC water storage tank of approved quality with closed top with lid (black). Multilayer.				
	i) 1500 litre	2 Nos.	8,986.00	Each	17,972.00
				(Rupees eight thousand nine hundred eighty-six only)	
56.	Provide and fit CI sluice valve with flanged ends drilled to as per IS 1358/62 and having all cast iron components as per IS 780/71 soiled forged bronze inside screw spindle having ultimate tensile strength not less than 4.72 M.T. per Sq. cm. spindle nut valve and facxes of hard wear resisting manufactured from best quality gunmetal conforming to IS 780/71 painted block all over with asphalt base paint tested 21 kg (hyudraulic pressure) per sq. cm valve opening to anticlockwise direction, fitted and fixed complete.				
	i) 80 mm	1nos.	3827.25	Each	3,827.25
				(Rupees three thousand eight hundred twenty-seven and paisa twenty-five only)	
57.	Supplying, fitting and fixing in position reinforced cement polymer concrete manhole / gully pit cover with matching frame. As per I.S.-12592 (M.D.) 5 MT load bearig capacity round manhole cover provided with two lifter hooks fitted with matching frame of sixe. Cover: 550 mm x 65 mm Frame: 650 mm x 135 mm Weight: 105 kg (approx.)				
		5 nos.	2857.00	Each	14,285.00
				(Rupees two thousand eight hundred fifty-seven only)	
58.	Provide and fit foot rest for water closet of size 275 mm x 125 mm. a) Artificial stone (4:2:1) with 6 mm stonechips and chequered including adding colour as necessary.	10 Pair	47.00	Each	470.00
				(Rupees forty-seven only)	

59.	Renew 25 mm dia high pressure polythene ballcock of approved quality with polythene ball and alluminium lever complete for pipe of 25 mm dia.	10 Nos.	114.00 Each (Rupees one hundred fourteen only)	1,140.00
60.	Supply, fit, fix 465 mm x 355 mm x 265 mm flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete.	4 nos.	766.00 Each (Rupees seven hundred sixty-six only)	3,064.00
61.	Supply 450 mm x 350 mm squatting plate with integral flushing in white vitreous chinaware of approved make fitted and fixed in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).	1 no.	1049.00 Each (Rupees one thousand forty-nine only)	1,049.00
62.	Dismantle urinal.	4 nos.	21.00 Each (Rupees twenty-one only)	84.00
63.	Supplying, fitting and fixing 1 st quality ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10 mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. Wall With sand cement mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq. m. & joint filling using white cement slurry @ 2.20Kg/Sq. m. Area of each tile up to 0.09 Sq. m. Other than coloured decorative including white.	15 Sq. m	674.93 Sq. m. (Rupees six hundred seventy-four and paisa nienty-three only)	10,123.95
64.	Supply, fit and fix bastolite soild type black closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws-E.W.C.	8 nos.	559.00 Each (Rupees five hundred fifty-nine only)	4,472.00
65.	Supplying, fitting and fixing cast iron raised rain proof tank cover 500 mm dia with locking arrangements (weighting not less than 12 kg.)	5nos	1182.00 Each (Rupees one thousand one hundred eighty-two only)	5,910.00
66.	Labour for loweirng P.V.C. water store tank and stacking in places as directed. Up to 1500 litre capaciity. From 1 st storey to G.L.	3 nos.	36.00 Each (Rupees thirty-six only)	108.00

67.	Labour for hoisting P.V.C. water storage tank. Up to 1500 litre capacity. Up to 1 st storey from G.I.	3 nos.	59.00 (Rupees fifty-nine only)	Each	177.00
68.	Labour for punching hole in P.V.C. water storage tank up to 50 mm dia.	6 Nos.	12.00 (Rupees twelve only)	Each	72.00
69.	Supplying fitting and fixing check vlave (vertical) G.M. tested to 21 Kg per Sq. cm.	2 nos.	437.00		874.00
	i) 25 mm		Each (Rupees four hundred thirty-seven only)		
	ii) 40 mm	1 nos.	907.00		907.00
			Each (Rupees nine hundred seven only)		
	iii) 50 mm	2 no.	1241.00		2,482.00
			Each (Rupees one thousand two hundred forty-one only)		
70.	Cutting out asphaltum road and restoring the same with spoils including guarding and barricading.	15 Mtr	18.00 (Rupees eighteen only)	Mtr.	270.00
71.	Providing, fitting & fixing approved quality polythene tank cover with hing, bolts & nuts incuding making hole if required at the existing tank over of the roof at any height including scaffolding if necessary as directed.	20 Nos.	261.00 (Rupees two hundred sixty-one only)	Each	5,220.00

Total.....Rs. 4,90,944.86

B.F..... 4,90,944.86

Rate offered by me/us (Score out whichever is not applicable)

1)% above par (+) Rs.
(in figures)

.....
(in words)

2) At par

3)% below par (-) Rs.
(in figures)

.....
Rs.
(in words)

Total amount in words : Rupees

T.R. No. & Date:

Permanent Income Tax A/C.No. :

VAT clearance certificaes no.:

Date, the day of

Signature of the tenderer

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

CONTRACT NO.

To

.....

I/We

.....
 of

.....
 having examined the site of works, inspected the Drawings and read the Specifications, General & 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 **12 (twelve) months** 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/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:
 Ssignature _____

Name _____ Name of the
 (In Block Letters) Tenderer: _____

Address: _____

Dated: _____

Address: _____

Occupation: _____

On the Rs. 10/- (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 of _____ having office at _____ and carrying on business on the same 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.

Deponent

Identified by

A N N E X U R E – B

No.:

Dated:

**The Senior Executive Engineer
N.S. Dock
51, Karl Marx Sarani
Kolkata – 700 043**

Dear Sir,

Re: NIT No. 801 /NSD/

dt.

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. Treasury Receipt in original for Earnest Money / Bankers cheque for Earnest Money.
2. Proof of experience as per Essential Pre-qualification criteria
3. Copy of ESI registration Certificate, if applicable

OR

4. 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/- as per your given proforma.
5. Copy of the VAT registration certificate
6. Copy of IT PAN Card
7. Copy of Labour Licence (if applicable)
8. Copy of Trade Licence (if applicable)

Encl: As above

Yours faithfully

Signature of the tenderer