



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

Tender Notice No: CE/South/163/2014/T-12/452

Dated: 26.11.2014

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 “Petty miscellaneous plumbing repair works as may be necessary at Port Land Park Site during the period for one year, from the date of placement of work order”.

Estimated Amount: Rs.4,95,983.34

Time of Completion: 1(One) year (from date of placement of work order)

Earnest Money : Rs. 9,920=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 **11.12.2014** 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 11.12.2014**.

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 12.12.2014** 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 construction / maintenance/repairing of Building / plumbing works 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:

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.

Similar work means construction / maintenance/repairing of building / plumbing works.

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 **12.12.2014** 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)



Kolkata Port Trust

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

No.: CE/South/163/2014/T-12/452

Dated: 26.11.2014

Messrs/ Shri

Call for Tender.

Contract No. (S)

EEO No. 18 (S) Dt. 12.08.2014

H/S/ Dt. 2014

Dear Sir/s.

Re. Tender for ‘Petty miscellaneous plumbing repair works as may be necessary at Port Land Park Site during the period for one year, from the date of placement of work order’.

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. 9,920=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 initialled 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, totalled 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 **12.12.2014**. 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: Petty miscellaneous plumbing repair works as may be necessary at Port Land Park Site during the period for one year, from the date of placement of work order.

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 construction / maintenance/repairing of building / plumbing works 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 comprises of maintenance of existing plumbing arrangements, additions & alterations for the improvement of water supply & drainage system as & when necessary at this site & other works as directed & set forth in the general specifications for materials & workmanship & 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’s representative at site. The contractor will have to promptly attend the break down services in water supply or sewerage system.

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 **KoPT Port Land Park Campus**. 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 **1 (one) year** 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.

Kolkata Port Trust

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

Bill of Quantities
of

Petty miscellaneous plumbing repair works as may be necessary at 'Port Land Park' site during the period for one year from the date of placement of Work Order.

ABSTRACT OF THE BOQ

SI No	Description of Item	Quantity	Rate	Unit	Amount (Rs)
1.	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 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.]				
	a) 15mm. dia medium quality.	40L.M.	194.00	/ Mtr.	7,760.00
	b) 20mm. dia do.	25L.M.	221.00	/ Mtr.	5,525.00
	c) 25mm. dia do.	30L.M.	300.00	/ Mtr.	9,000.00
	d) 32mm. dia do.	3L.M.	343.00	/ Mtr.	1,029.00
	e) 40mm. dia do.	10L.M.	399.00	/ Mtr.	3,990.00
	f) 50mm. dia do.	10L.M.	520.00	/ Mtr.	5,200.00
	g) 80mm.dia. Do.	6L.M.	841.00	/ Mtr.	5,046.00
	h) 100mm dia. do.	6L.M.	1184.00	/ Mtr.	7,104.00

2.	<p>Supply, fit and fix in position GI 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 up to 1.5 mtr. below surface in all sorts of soil and refilling the same as directed with two coats of painting on GI pipes and specials with bituminous paints complete in all respect (Payment will be made on the centre line measurement of the total pipe line including all specials. No separate will be made for accessories, specials.)</p> <p>i) 15mm. dia medium quality.</p> <p>ii) 20mm. dia do.</p> <p>iii) 25mm. dia do.</p> <p>iv) 32mm. dia do.</p> <p>v) 50 mm dia do.</p>	<p>20 M</p> <p>15 M</p> <p>20 M</p> <p>3 M</p> <p>12 M</p>	<p>202.00 /Mtr. [Rupees two hundred two only]</p> <p>229.00 /Mtr. [Rupees two hundred twenty nine only]</p> <p>309.00 /Mtr. [Rupees three hundred nine only]</p> <p>342.00 /Mtr. [Rupees three hundred forty two only]</p> <p>507.00 /Mtr. [Rupees five hundred seven only]</p>	<p>4,040.00</p> <p>3,435.00</p> <p>6,180.00</p> <p>1,026.00</p> <p>6,084.00</p>
3.	<p>Labour for fit and fix GI pipes above ground (exposed) in structures with holder bat clamps including cost of jointing materials, holder bat clamps etc., as necessary, including cutting pipe making threads etc., complete in all respect with two coats of painting with approved paint any height (Payment will be made on the centre line measurement of the total pipeline including specials. Payment for painting will be paid separately.)</p> <p>a) 15mm. Dia.</p> <p>b) 20mm. Dia.</p> <p>c) 25mm. Dia.</p> <p>d) 32mm. Dia.</p> <p>e) 40mm. Dia.</p> <p>f) 50mm. Dia.</p> <p>g) 80mm. Dia.</p> <p>h) 100mm. dia.</p>	<p>100 L.M.</p> <p>60 L.M.</p> <p>60 L.M.</p> <p>20 L.M.</p> <p>20 L.M.</p> <p>6 L.M.</p> <p>6 L.M.</p> <p>6 L.M.</p>	<p>30.00 /Mtr. [Rupees thirty only]</p> <p>35.00 /Mtr. [Rupees thirty five only]</p> <p>36.00 /Mtr. [Rupees thirty six only]</p> <p>52.00 /Mtr. [Rupees fifty two only]</p> <p>61.00 /Mtr. [Rupees sixty one only]</p> <p>62.00 /Mtr. [Rupees sixty two only]</p> <p>63.00 /Mtr. [Rupees sixty three only]</p> <p>83.00 /Mtr. [Rupees eighty three only]</p>	<p>3,000.00</p> <p>2,100.00</p> <p>2,160.00</p> <p>1,040.00</p> <p>1,220.00</p> <p>372.00</p> <p>378.00</p> <p>498.00</p>

4.	<p>Labour for fit and fix GI pipes for under ground work including cost of jointing materials, cutting pipes, making threads etc., complete in all respect including cutting trenches up to 1.5 mtr. below surface in all sorts of soil and refilling the same as directed with two coats of painting to GI pipes and specials with bituminous paint. (Payment will be made on the centre line measurement of the total pipeline including specials. Payment for painting will be paid separately.)</p> <p>a) 15mm. Dia.</p> <p>b) 20mm. Dia.</p> <p>c) 25mm. Dia.</p> <p>d) 32mm. Dia.</p> <p>e) 40mm. Dia.</p> <p>f) 50 mm dia.</p>	<p>20 L.M.</p> <p>20 L.M.</p> <p>60 L.M.</p> <p>6 L.M.</p> <p>20 L.M.</p> <p>6 LM</p>	<p>39.00 /Mtr. [Rupees thirty nine only]</p> <p>44.00 /Mtr. [Rupees forty four only]</p> <p>45.00 /Mtr. [Rupees forty five only]</p> <p>52.00 /Mtr. [Rupees fifty two only]</p> <p>58.00 /Mtr. [Rupees fifty eight only]</p> <p>59.00 /Mtr. [Rupees fifty nine only]</p>	<p>780.00</p> <p>880.00</p> <p>2700.00</p> <p>312.00</p> <p>1,160.00</p> <p>354.00</p>
5.	<p>Remove chockage in GI pipe including cleaning pipe.</p> <p>i) 15mm. Dia.</p> <p>ii) 20mm. Dia.</p> <p>iii) 25mm. Dia</p> <p>iv) 32mm. Dia</p> <p>v) 40mm. Dia.</p> <p>vi) 50mm. dia.</p>	<p>100L.M.</p> <p>80L.M.</p> <p>70L.M.</p> <p>18L.M.</p> <p>70L.M.</p> <p>20L.M.</p>	<p>4.00 Mtr. [Rupees four only]</p> <p>4.00 Mtr. [Rupees four only]</p> <p>4.00 Mtr. [Rupees four only]</p> <p>6.00 Mtr. [Rupees six only]</p> <p>6.00 Mtr. [Rupees six only]</p> <p>6.00 Mtr. [Rupees six only]</p>	<p>400.00</p> <p>320.00</p> <p>280.00</p> <p>108.00</p> <p>420.00</p> <p>120.00</p>
6.	<p>Labour for dismantle GI pipe with fittings.</p> <p>i) 15mm. Dia.</p> <p>ii) 20mm. Dia.</p> <p>iii) 25mm.dia.</p> <p>iv) 32mm.dia.</p> <p>v) 40mm.dia.</p> <p>vi) 50mm.dia.</p> <p>vii) 80mm. dia.</p> <p>viii) 100mm dia.</p>	<p>420 L.M.</p> <p>235 L.M.</p> <p>290 L.M.</p> <p>50 L.M.</p> <p>120 L.M.</p> <p>54 L.M.</p> <p>12 L.M.</p> <p>12 L.M.</p>	<p>4.00 /Mtr. [Ruprrd four only]</p> <p>4.00 /Mtr. [Ruprrd four only]</p> <p>4.00 /Mtr. [Ruprrd four only]</p> <p>4.00 /Mtr. [Ruprrd four only]</p> <p>5.00 /Mtr. [Rupees five only]</p> <p>5.00 /Mtr. [Rupees five only]</p> <p>7.00 /Mtr. [Rupees seven only]</p> <p>7.00 /Mtr. [Rupees seven only]</p>	<p>1,680.00</p> <p>940.00</p> <p>1,160.00</p> <p>200.00</p> <p>600.00</p> <p>270.00</p> <p>84.00</p> <p>84.00</p>
7.	<p>Take out carefully and relay after cleaning C.I..Water main DF or SS with necessary excavation including providing require jointing materials and refilling the same as directed all complete after cleaning.</p> <p>a) 100mm dia.</p>	<p>45 L.M.</p>	<p>177.99 /Mtr. [Rupees one hundred seventy seven & paise ninety nine only]</p>	<p>8,009.55</p>

	f) 32 mm dia C.P. over brass waste fittings supplied fit and fix complete.	10 Nos.	228.90 Each [Rupees two hundred twenty eight & paise ninety only]	2,289.00
	g) 32 mm dia polythene flush pipe with necessary fixing materials of approved make including clamps complete.	10 Nos.	117.60 Each [Rupees one hundred seventeen & paise sixty only]	1,176.00
	h) 40 mm dia CP over brass waste fitted and fixed complete.	3 Nos..	287.70 Each [Rupees two hundred eighty seven & paise seventy only]	863.10
	i) Renew high pressure polythene ball cock of approved quality with polythene ball and aluminium lever complete for pipe of dia.15 mm	10 Nos.	81.90 Each [Rupees eighty one & paise ninety only]	819.00
	j) 900 mm long PVC waste pipe with coupling at one end fitted with brass C.P. nut 32mm dia.	5 Nos.	90.30 Each [Rupees ninety & paise thirty only]	451.50
	k) 25 mm dia nominal bore ball valve high or low pressure with plastic floats ball and aluminium lever.	3 Nos.	244.25 Each [Rupees two hundred forty four & paise twenty five only]	732.75
	l) 15 mm dia HD polythene bib cock/ stop cock (H.D.) (with metal inlet) of Emco brand.	50 Nos.	93.45 Each [Rupees ninety three & paise forty five only]	4,672.50
	m) Supply, fit & fix shower of approved chromium plated shower rose of arm 190 mm long approved brand make.(equivalent code no.536(A) & Model – Tropical/Sumthing special of ESSCO or similar brand.	5 Nos.	399.00 Each [Rupees three hundred ninety nine only]	1,995.00
	n) Polythene shower off approved make (15 mm x 125 mm).	5 Nos.	149.10 Each [Rupees one hundred forty nine & paise ten only]	745.50
	o) Chromium plated Bib Cock short body (equivalent to Code No.511 & Model-Tropical/Sumthing Special of ESSCO or similar brand.	35 Nos.	536.55 Each [Rupees five hundred thirty six & paise fifty five only]	18,779.25
	p) Chromium plated stop cock (equivalent to Code no.513(A) 513(B) & Model – Tropical/Sumthing special of ESSCO or similar brand).	15 Nos.	523.95 Each [Rupees five hundred twenty three & paise ninety five only]	7,859.25
16	Supply, fit and fix 150mm dia C.I. round grating including taking out the old one.	10 Nos.	90.30 Each [Rupees ninety & paise thirty only]	903.00
17	Dismantle Indian type WC including taking out base concrete and providing shallow water closet of Indian pattern(IPWC) of approved make in white vitreous chinaware fitting and fixing complete.[Excluding concrete for fixing] a) 580 mm long	8 Nos.	831.00 Each [Rupees eight hundred thirty one only]	6,648.00
18	Supply, fit and fix best quality 550mm x 400mm size Indian make mirror of 5.5 mm thick with silvering as per ISI specification supported on fibre glass frame of any colour including taking the old one..	10 Nos.	512.40 Each [Rupees five hundred twelve & paise forty only]	5,124.00
19	Supply, fit and fix 25mm dia and 600mm long C.P. overbrass towel rail with two brackets after taking out old one.	5 Nos.	355.95 Each [Rupees three hundred fifty five & paise ninety five only]	1,779.75

20	Supply, fit and fix 275mmx125mm foot rest for water closet with porcelain of approved make with dismantling .	8 Pairs.	195.00 Each [Rupees one hundred ninety five only]	1,560.00
21	Dismantle E.P. or Anglo – Indian WC and supplying fitting and fixing EPWC in white glazed vitreous china ware of approved make complete in position with necessary bolts & nuts etc &. Supplying fitting and fixing closet seat of approved make with lid and CP hinges, rubber buffer, brass screws, bolt, nuts etc complete. Plastic (hallow type) white. a) P Trap b) S trap	15 Nos. 1 No.	1686.00 Each [Rupees one thousand six hundred eighty five only] 1779.00 Each [Rupees one thousand seven hundred seventy nine only]	25,290.00 1,779.00
22	Dismantle urinal and provide fit and fix 465 mmx355mmx265mm flat back urinal (half stall urinal) in white vitreous china ware of approved make in position with brass screws on 75mmx75mmx75mm wooden blocks complete.	1 No.	787.00 Each [Rupees seven hundred eighty seven only]	787.00
23	a) Dismantle sink bracket with or without waste fittings including supplying fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets of sink with drain board 1050 mmx450mmx180mm. b) Without drain board steel sink size 630 mm x 550 mm x 180 mm.	2 Nos. 2 Nos.	6,030.00 Each [Rupees six thousand thirty only] 4245.00 Each [Rupees four thousand two hundred forty five only]	12,060.00 8,490.00
24	Dismantle wash basin with waste, brackets and providing, fitting and fixing 550mm x 400mm size white vitreous china best quality approved make wash basin with new C.I. brackets on 75mmx75mmx75mm wooden blocks C.P. waste fitting of 32mm dia one approved quality brass C.P. pillar cock of 15mm dia C.P. chain with rubber plug of 30mm dia approved quality PVC waste pipes with C.P nut 32mm dia 900mm long approved quality PVC connection pipe with heavy brass C.P. nut 300mm long including mending good all damages and painting the brackets with two coats of approved paints.	15 Nos.	2,060.00 Each [Rupees two thousand sixty only]	30,900.00
25	Dismantle up to 10 litre cistern including disconnecting all pipes accessories and fitting and providing fitting and fixing new 10 litre PVC low down cistern conforming to IS specification with PVC fittings complete. C.I. brackets including two coats of painting to 9 bracket etc.	20 Nos.	1185.45 Each [Rupees eleven thousand one hundred eighty five & paise forty five only]	23,709.00
26	Dismantle H.C.I. pipe with fittings including melting lead caulked joints 100mm. Supplying, fitting & fixing cast iron soil pipe on ly conforming to I.S. 3989/1970 and I.S. 1729/1964 with bobbins, nails etc. including making holes in the wall, floor etc. and cutting trenches etc. in any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the center line of the total pipe line in fitted condition including specials, payment for specials & painting will however be paid seperately). (a) 100 mm.dia (internal) with valamoid joints including sealing with sand cement mortar (4"1) upto quarter depth. b) 100mm dia supplying fitting & fixing cast iron single branch equal with door conforming to I.S. 1729/1970 including jointing and painting two coats to the exposed surface with approved paint complete. (Payment of painting will however be paid seperately). With valamoid joints including sealing the top with cement mortar (4:1)	20 L.M. 3 Nos.	740.00 /Mtr. [Rupees seven hundred forty only] 785.40 Each [Rupees seven hundred eighty five & paise forty only]	14,800.00 2,356.20

	<p>c) 100mm dia supplying fitting & fixing cast iron double branch equal with door conforming to IS 1729/1970.including jointing and painting two coats to the exposed surface with approved paint complete. (Payment of painting will however be paid seperately)</p> <p>d) 100mm dia . Supplying,itting & fixing H.C.I. bend with door conforming to ISS including jointing complete and painting two coats to the exposed surface with approved paint complete. (payment of painting will however be paid seperately_. With valamoid joints including sealing the top with cement mortar (4:1) 100 mm dia.</p> <p>e) Supply, fit & fix approved patent vent cowl I.C.I. conforming to I.S.S. (100 mm dia)and painting two coats to the exposed surface with approved paint complete. (Payment of painting will however be paid seperately).</p> <p>f) 100 mm dia. Supply, fit & fix H.C.I. offset conforming to I.S.S. including jointing complete with or without ear (75 mm projection) and painting two coats to the exposed surface with approved paint complete. with valamoid joints including sealing the top with cement mortar (Payment of painting will however be paid seperately).</p>	<p>2 Nos.</p> <p>7 Nos.</p> <p>3 Nos.</p> <p>2 Nos.</p>	<p>960.75 Each [Rupees nine hundred sixty & paise seventy five only]</p> <p>519.75 Each [Rupees five hundred nineteen & paise seventy five only]</p> <p>317.00 Each [Rupees three hundred seventeen only]</p> <p>532.00 Each [Rupees five hundred thirty two only]</p>	<p>1,921.50</p> <p>3,638.25</p> <p>951.00</p> <p>1,064.00</p>
27	Take out the old one carefully and provide fit and fix 100mm dia C.I. P trap with a.s. horn conforming to IS 3989/1970 and1729/1964 including lead caulked joints and painting two coats to the exposed surface complete.	2 Nos.	990.15 Each [Rupees nine hundred ninety & paise fifteen only]	1,980.30
28	Supply, fit & fix of G.I. socket with ISI mark including cost of jointing materials. a)15 mm b)20 mm c)25 mm d)40 mm e)50mm	<p>25 Nos.</p> <p>15 Nos.</p> <p>5 Nos.</p> <p>3 Nos.</p> <p>2 Nos.</p>	<p>16.00 Each [Rupees sixteen only]</p> <p>21.00 Each [Rupees twenty one only]</p> <p>29.00 Each [Rupees twenty nine only]</p> <p>56.00 Each [Rupees fifty six only]</p> <p>88.00 Each [Rupees eighty eight only]</p>	<p>400.00</p> <p>315.00</p> <p>145.00</p> <p>168.00</p> <p>176.00</p>
29	Supply ,fit & fix of G.I. plain equal elbow of approved brand and make including cost of jointing materials. i] 15 mm ii] 20 mm iii] 25 mm iv] 40 mm v] 50 mm	<p>50Nos.</p> <p>25Nos.</p> <p>10Nos.</p> <p>5Nos.</p> <p>2Nos.</p>	<p>22.00 Each [Rupees twenty two only]</p> <p>32.00 Each [Rupees thirty two only]</p> <p>50.00 Each [Rupees fifty two only]</p> <p>100.00 Each [Rupees one hundred only]</p> <p>148.00 Each [Rupees one hundred forty eight only]</p>	<p>1,100.00</p> <p>800.00</p> <p>500.00</p> <p>500.00</p> <p>296.00</p>
30	Supply, fit & fix of G.I. plain tee of approved brand and make including cost of jointing materials.. i] 15 mm ii] 20 mm iii] 25 mm iv] 40 mm	<p>20 Nos.</p> <p>15 Nos.</p> <p>6 Nos.</p> <p>3 Nos.</p>	<p>32.00 Each [Rupees thirty two only]</p> <p>32.00 Each [Rupees thirty two only]</p> <p>68.00 Each [Rupees sixty eight only]</p> <p>131.00 Each [Rupees one hundred</p>	<p>640.00</p> <p>480.00</p> <p>408.00</p> <p>393.00</p>

	v] 50 mm	2 Nos.	thirty one only] 205.00 Each [Rupees two hundred five only]	410.00
31	Supply ,fit & fix of long screw 150 mm long) of TATA make with socket (TATA make) and jam nut including cost of jointing materials. a) 15 mm b) 20 mm c) 25 mm d) 40mm e) 50 mm	12 Nos. 9 Nos. 6 Nos. 4 Nos. 2 Nos.	43.00 Each [Rupees forty three only] 52.00 Each [Rupees fifty two only] 70.00 Each [Rupees seventy only] 93.00 Each [Rupees ninety three only] 123.00 Each [Rupees one hundred twenty three only]	516.00 468.00 420.00 372.00 246.00
32	Supply, fit & fix of G.I. reducing tee of approved brand and make including cost of jointing materials. i] 20x15 mm ii] 25x15mm iii] 25x20 mm	10 Nos. 10 Nos. 9 Nos.	52.00 Each [Rupees fifty two only] 75.00 Each [Rupees seventy five only] 75.00 Each [Rupees seventy five only]	520.00 750.00 675.00
33	Supply, fit & fix of G.I. reducing elbow including cost of jointing materials. a) 25 mmx15 mm b) 20mmx15 mm	5 Nos. 5 Nos.	54.00 Each [Rupees fifty four only] 35.00 Each [Rupees thirty five only]	270.00 175.00
34	Clean and disinfect upto 2000 water tanks including masonry reservoir.	10 nos.	102.00 Each [Rupees one hundred two only]	1,020.00
35	Provide fit and gunmetal spring type vertical check valve. 100 mm	1No.	3146.00 Each [Rupees three thousand one hundred forty six only]	3,146.00
36	Supply, fit and fix low down cistern parts including taking out the old one. a) Internal fittings for cistern b) Outlet Assembly c) Inlet Assembly d) Robber kid e) Knob f) Brackets (pair)	1 set 1no. 1 no. 1 no. 1 no. 1 no. 1 no.	239.00 /set [Rupees two hundred thirty nine only] 275.00 Each [Rupees two hundred seventy five only] 46.00 Each [Rupees forty six only] 275.00 Each [Rupees two hundred seventy five only] 275.00 Each [Rupees two hundred seventy five only] 275.00 Each [Rupees two hundred seventy five only]	239.00 275.00 46.00 275.00 275.00 275.00

	g) C.P.flush bend (local) best quality i) Orrisa & Indian pattern W.C.	1 no.	275.00 Each [Rupees two hundred seventy five only]	275.00
	ii) E.W.C. & Anglo Indian W.C.	1no.	275.00 Each [Rupees two hundred seventy five only]	275.00
37	Dismantle exiting ferrule with fitting with refixing same after cleaning.	10 Nos.	119.00 Set [Rupees one hundred nineteen only]	1,190.00
38	Remove chokage of H.C.I. pipe with split bamboo. a) Underground	30 M	7.00 /Mtr. [Rupees seven only]	210.00
	b) Over ground	100 M	6.00 /Mtr. [Rupees six only]	600.00
39	Dismantle old S.W. pipes including breaking of joints and bed concrete stacking of useful materials near the site within 50 M and disposed of unserviceable materials into municipal dumps. a) 100 mm dia	15 L.M.	3.02 /Mtr. [Rupees three & paise two only]	45.30
	b) 150 mm dia	7 L.M.	3.33 /Mtr. [Rupees three & paise thirty three only]	23.31
40	Cement concrete (6:3:1) proportion with graded jhama khoa (30mm size) excluding shattering in ground floor and foundation.	1 Cum	4326.01 /Cum. [Rupees four thousand three hundred twenty six & paise one only]	4,326.01
41	Supply, fit and fix with cement jointing (3:1) salt glazed stone wire pipe including excavation of earth up to 1.50 M depth in all sorts of soil both mixed or unmixed and refilling(but excluding concrete at bottom and sides) a) 150 mm dia	15 L.M.	300.00 /Mtr. [Rupees three hundred only]	4,500.00
42	Supply, fit and fix in position reinforced cement polymer concrete manhole/ gully pit cover with matching frame of 5 M.T. load bearing capacity round manholes cover provided with two lifts hooks fitted with matching frame of size cover 550 mmx65 mm, frame 650 mmx135 mm weight 105 Kg (appro.)as per IS 12592(M.D)	2 Nos.	2857.00 Each [Rupees two thousand eight hundred fifty seven only]	5,714.00
43	Earthwork in excavation of foundation trenches of drains in all sorts of soil upto 1.5 m. depth including removing spreading or stacking the spoils within a lead of 75m as directed the item including necessary trimming of the sides of trenches levelling dressing and ramming the bottom bailing out water etc.on required complete.	6 Cum.	73.77 /Cum. [Rupees seventy three & paise seventy seven only]	442.62
44	Earthwork in filling in foundation trenches a plinth with good earth in layer not exceeding 150mm including watering and ramming etc. layer complete with earth obtained from excavation of foundation.	5 Cum.	47.59 /Cum [Rupees forty seven & paise fifty nine only]	237.95
45	Provide brick work with 1st class brick in cement sand mortar (6:1) in foundation and plinth.	1.00 Cum	4999.00 /Cum [Rupees four thousand nine hundred ninety nine only]	4,999.00
46	Single brick flat soling of picked jhama brick including ramming and dressing bed to proper level and filling joints with powdered earth or local sand completes as per direction.	6.00 Sq.M	340.00 /Sq,M [Rupees three hundred forty only]	2,040.00
47	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and ranking out joints or roughening of concrete surface by chipping etc. including throating nosing and drip course where necessary (ground floor) with (6:1) cement mortar (15mm thick)	20.00 Sq.M	105.72 /Sq.M [Rupees one hundred five & paise seventy two only]	2,114.40

48	Closet seat of approved make with Lid and C.P.hinges, rubber, buffer and brass screw supplied, Fitted and Fixed complete. a) E.P.W.C.(Plastic Hollow type black) b) E.P.W.C.(Plastic Hollow type white) c) E.P.W.C.(Plastic Hollow type colour, sky blue , citus yellow etc.)	8 Nos. 10 Nos. 3 Nos.	298.00 Each [Rupees two hundred ninety eight only] 379.00 Each [Rupees three hundred seventy nine only] 568.50 Each [Rupees five hundred sixty eight & paise fifty only]	2,384.00 3,790.00 1,705.50
49	Uproot and remove plants from the surface of walls, parapet etc. and making good damages small plant of girth of exposed stem up to 75 mm lift up to 6 mtr.	100 Nos.	38.22 Each [Rupees thirty eight & paise twenty two only]	3,822.00
50	Supply PVC pipes & fittings (medium duty) conforming to ASTM D – 1785 & Threaded to match with G.I. Pipes as IS/1239(part-1) (A) PVC rigid pipe : i) 15 mm. ii) 20 mm. iii) 25 mm. iv) 32 mm. v) 50 mm. (B) Socket : i) 15 mm. ii) 20 mm. iii) 25 mm. iv) 32 mm. v) 50 mm. (c) Elbow : i) 15 mm. ii) 20 mm. iii) 25 mm. iv) 32 mm.	210 Mtr, 85 Mtr. 95 Mtr. 50 Mtr. 10 Mtr. 15 nos. 15 nos. 15 nos. 12 nos. 12 nos. 12 nos. 12 nos. 12 nos.	50.87 /mtr. [Rupees fifty & paise eighty seven only] 67.84 /mtr. [Rupees sixty seven & paise eighty four only] 99.29 /mtr. [Rupees ninety nine & paise twenty nine only] 138.46 /mtr. [Rupees one hundred thirty eight & paise forty six only] 231.81 /mtr. [Rupees two hundred thirty one & paise eighty one only] 7.65 Each [Rupees seven & paise sixty five only] 10.60 Each [Rupees ten & paise sixty only] 14.38 Each [Rupees fourteen & paise thirty eight only] 21.92 Each [Rupees twenty one & paise ninety two only] 49.29 Each [Rupees forty nine & paise twenty nine only] 10.60 Each [Rupees ten & paise sixty only] 17.21 Each [Rupees seventeen & paise twenty one only] 23.81 Each [Rupees twenty three & paise eighty one only] 37.97 Each [Rupees thirty seven & paise ninety seven only]	10,682.70 5,766.40 9,432.55 6,823.00 2,318.10 114.75 159.00 215.70 263.04 591.48 127.20 206.52 285.72 455.64

	v) 50 mm.	12 nos.	87.98 Each [Rupees eighty seven & paise ninety eight only]	1,055.76
(D) Bend 90 (degree) dia.:				
	i) 15 mm.	13 nos.	24.98 Each [Rupees twenty four & paise ninety eight only]	324.74
	ii) 20 mm.	12 nos.	30.89 Each [Rupees thirty & paise eighty nine only]	370.68
	iii) 25 mm.	12 nos.	52.88 Each [Rupees fifty two & paise eighty eight only]	634.56
	iv) 32 mm.	5 nos.	93.55 Each [Rupees ninety three & paise fifty five only]	467.75
	v) 50 mm.	5 nos.	183.54 Each [Rupees one hundred eighty three & paise fifty four only]	917.70
(E) Tee :				
	i) 15 mm.	12 nos.	14.38 Each [Rupees fourteen & paise thirty eight only]	172.56
	ii) 20 mm.	12 nos.	20.98 Each [Rupees twenty & paise ninety eight only]	251.76
	iii) 25 mm.	12 nos.	29.47 Each [Rupees twenty nine & paise forty seven only]	353.64
	iv) 32 mm.	12 nos.	43.63 Each [Rupees forty three & paise sixty three only]	523.56
	v) 50 mm.	5 nos.	98.36 Each [Rupees ninety eight & paise thirty six only]	491.80
(F) Nipple (75 mm. long) :				
	i) 15 mm.	3 nos.	11.95 Each [Rupees eleven & paise ninety five only]	35.85
	ii) 20 mm.	3 nos.	15.32 Each [Rupees fifteen & paise thirty two only]	45.96
	iii) 25 mm.	3 nos.	19.09 Each [Rupees nineteen & paise nine only]	57.27
	iv) 32 mm.	3 nos.	28.53 Each [Rupees twenty eight & paise fifty three only]	85.59
	v) 50 mm.	3 nos.	36.08 Each [Rupees thirty six & paise eight only]	108.24
(G) Union :				
	i) 15 mm.	3 nos.	28.53 Each [Rupees twenty eight & paise fifty three only]	85.59
	ii) 20 mm.	3 nos.	41.74 Each [Rupees forty one & paise seventy four only]	125.22
	iii) 25 mm.	3 nos.	56.84 Each [Rupees fifty six & paise eighty four only]	170.52
	iv) 32 mm.	3 nos.	85.15 Each [Rupees eighty five & paise fifteen only]	255.45
				453.60

	v) 50 mm.	3 nos	151.20 Each [Rupees one hundred fifty one & paise twenty only]	
51	Dis mantle and re fix 100 mm dia. H.C.I. pipe with fittings including melting lead caulked joints (with the old molten lead.	30 mtr.	73.00 /mtr. [Rupees seventy three only]	2,190.00
52	Remove chokage of water closet	10 Nos.	16.00 Each [Rupees sixteen only]	160.00
53	Repair of C.P. hinges of W.C. seat	10 Nos.	60.00 Each [Rupees sixty only]	600.00
54	Repair W.C. seat with brass plate & screws	10 Nos.	60.00 Per set [Rupees sixty only]	600.00
55	Labour for fit and fix G.I. specials including cost of jointing materials. A)Socket Elbow a) Upto 25 mm dia b) above 25 mm upto 50 m dia. B)Plain Tee a) upto 25 mm dia. b) above 25 mm upto 50 mm dia. C)Long Screw a) Upto 35 mm dia. b) above 25 mm upto 50 mm dia.	130 Nos. 15 No. 50 Nos. 10 Nos. 30 Nos. 10 Nos.	5.00 Each [Rupees five only] 6.00 Each [Rupees six only] 5.00 Each [Rupees five only] 6.00 Each [Rupees six only] 5.00 Each [Rupees five only] 6.00 Each [Rupees six only]	650.00 90.00 250.00 60.00 150.00 60.00
56	Supply of UPVC (B type) Pipes conforming to IS 13592-1992 – single socketed 3 metre length of dia. 110mm.	60 Mtr.	305.00 /Mtr. [Rupees three hundred five only]	18,300.00
57.	Supply of UPVC Fittings (B Type) & Fittings confirming to IS-13592-1992 a) Plain Tee - 110 mm dia. b) Door Tee - 110 mm dia, c) Door Bend –(L.H. & R.H.) – 110 mm. Dia.	5 Nos. 5 Nos. 5 Nos.	162.00 Each [Rupees one hundred sixty two only] 206.00 Each [Rupees two hundred six only] 299.00 Each [Rupees two hundred ninety nine only]	810.00 1,030.00 1,495.00
58.	Supply, G.I. Tank with 2 mm. thick galvanized iron sheet with 450 mm. dia. C.I. raised approved type looking cover and 50 mm. cleaning flange and plug 1812 litre capacity .	1 No.	16,182.00 Each [Rupees sixteen thousand one hundred eighty two only]	16,182.00
59.	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.) i) 15 mm. ii) 20 mm. iii) 25 mm. iv) 40 mm.	2 nos. 2 nos. 2 nos. 1 no.	505.00 Each [Rupees five hundred five only] 645.00 Each [Rupees six hundred five only] 926.00 Each [Rupees nine hundred twenty six only] 1800.00 Each [Rupees one thousand eight hundred only]	1,010.00 1,290.00 1,852.00 1,800.00

	v) 50 mm.	1 no.	2650.00 Each [Rupees two thousand six hundred fifty only]	2,650.00
60.	Supply P.V.C. water storage tank of approved quality with closed top with lid (Black) – Multilayer, a) 1500 litre capacity.	1 no.	8986.00 Each [Rupees eight thousand nine hundred eighty six only]	8,986.00
61.	Lowering G.I. tank (upto and including 1812 litre capacity) (a) From 1 st story to G.I. (b) Extra for each additional story	5 Nos. 2 Nos.	193.00 Each [Rupees one hundred ninety three only] 59.00 Each [Rupees fifty nine only]	965.00 118.00
62.	Labour for fitting & fixing high density poly-ethylene pipes of P.V.C. pipes for above ground work including cost of jointing materials pains etc. fitting and fixing all necessary specials, cutting pipes, making threads, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-Charge. (Payment will be made on centre line measurement of the total pipeline including specials.) (A) Above ground : i) 15 mm. ii) 20 mm. iii) 25 mm. iv) 32 mm. v) 50 mm. (B) Under ground i) 15 mm. ii) 20 mm. iii) 25 mm. iv) 32 mm. v) 50 mm.	180 Mtr. 70 Mtr. 80 Mtr. 35 Mtr. 5 Mtr. 30 Mtr. 15 Mtr. 15 Mtr. 15 Mtr. 5 Mtr.	17.00 /Mtr. [Rupees seventeen only] 17.00 /Mtr. [Rupees seventeen only] 18.00 /Mtr. [Rupees eighteen only] 19.00 /Mtr. [Rupees nineteen only] 27.00 /Mtr. [Rupees twenty seven only] 27.00 /Mtr. [Rupees twenty seven only] 27.00 /Mtr. [Rupees twenty seven only] 27.00 /Mtr. [Rupees twenty seven only] 30.00 /Mtr. [Rupees thirty only] 39.00 /Mtr. [Rupees thirty nine only]	3,060.00 1,190.00 1,440.00 665.00 135.00 810.00 405.00 405.00 450.00 195.00

Total Rs.4,95,983.34

BF Total: Rs. 4,95,983.34

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

DEPONENT

Identified by me

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 the
.....day of in the year
.....at.....
.....

Sureties :

Signature
of the Indemnifier

1. Name :
Address :

2. Name :
Address :

Witnesses :

ANNEXURE – “C”

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

Re: NIT No. CE/South/163/2014/T-12/452 dt. 26.11.2014

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