



चेन्नई पोर्ट ट्रस्ट
CHENNAI PORT TRUST

MECHANICAL AND ELECTRICAL ENGINEERING
DEPARTMENT

NO.1, RAJAJI SALAI, CHENNAI – 600 001.

MEE/FR3/262/2017/DY.CME (W)

**QUOTATION FOR REPLACING OF CORRODED /DAMAGED
DELIVERY WATER PIPE BY NEW 6"Ø & 4"Ø G.I PIPE AT
I-SECTION FRESH WATER HIGH LEVEL RESERVOIR
TANK.**

DUE DATE: 16.11.2017
THE CHIEF MECHANICAL ENGINEER
7TH Floor, Centenary Building
Rajaji Salai, Chennai – 600 001.



CHENNAI PORT TRUST

NO.1, RAJAJI SALAI, CHENNAI – 600 001.

QUOTATION No. MEE/FR3/262/2017/Dy.CME(W)

Sealed Quotations are invited from eligible, experienced and reputed firms **“FOR REPLACING OF CORRODED / DAMAGED DELIVERY WATER PIPE BY NEW 6” DIA AND 4” DIA G.I. PIPE AT I – SECTION FRESH WATER HIGH LEVEL RESERVOIR TANK”** as per details furnished hereunder:-

Quotation Document can be downloaded from the Trust’s Website

Quotation opening at 15.00 hrs on 16.11.2017

CHIEF MECHANICAL ENGINEER.



CHENNAI PORT TRUST

NO.1, RAJAJI SALAI, CHENNAI – 600 001.

QUOTATION No. MEE/FR3/262/2017/Dy.CME(W)

QUOTATION "FOR REPLACING OF CORRODED / DAMAGED DELIVERY WATER PIPE BY NEW 6" DIA AND 4" DIA G.I. PIPE AT I – SECTION FRESH WATER HIGH LEVEL RESERVOIR TANK"

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CHENNAI PORT TRUST

GENERAL CONDITIONS

- 1) Quotations are invited from eligible, experienced and reputed firms duly super scribed as “**Quotation FOR REPLACING OF CORRODED / DAMAGED DELIVERY WATER PIPE BY NEW 6” DIA AND 4” DIA G.I. PIPE AT I – SECTION FRESH WATER HIGH LEVEL RESERVOIR TANK** addressed to the Chief Mechanical Engineer Office, 7th floor of Centenary Building, Chennai Port Trust, Rajaji Salai, Chennai – 600 001 reach before 3 pm on 16.11.2017.

Documents can be downloaded from the Trust’s Website and should send along with the covering letter, addressed to “The Chief Mechanical Engineer, Electrical and Mechanical Engineering Department, 7th floor of Centenary Building, No.1, Rajaji Salai, Chennai Port Trust, Chennai – 600 001. The cover shall be super scribed as **Quotation For FOR REPLACING OF CORRODED / DAMAGED DELIVERY WATER PIPE BY NEW 6” DIA AND 4” DIA G.I. PIPE AT I – SECTION FRESH WATER HIGH LEVEL RESERVOIR TANK.**

- 2) Quotations shall be filled in ink or typewritten.
- 3) Quotations will be opened at the Office of the Chief Mechanical Engineer, 7th floor of Centenary Building, Chennai Port Trust, Rajaji Salai, Chennai–600 001 immediately.
- 4) Telegraphic offers will be treated as defective, invalid and rejected. Only detailed complete offers received before closing time and date stipulated will only be taken as valid. Quotation received after the due date and time will summarily be rejected.
- 5) **Cost Schedule:** The price shall be quoted as per Cost Schedule. Insurance charges applicable to the above work is inclusive. The Trust will not provide form ‘C’ or ‘D’. The Trust does not bind itself to accept claims for extra payment for items not included in the quotation. GST and total cost are to be furnished separately both in figures and words. All corrections should be properly attested.
- 6) The rates shall be firm not subject to fluctuation at any stage till the completion of the contract satisfactorily.
- 7) **Validity:** The price quoted shall be kept firm and should hold good for Sixteen weeks from the date of opening of the quotation.
- 8) **Completion Period:** The work shall be completed within 12 days from the date of handing over the site and the pipes should be changed on the same day and commissioned.
- 9) **GST:**

- i) The firm shall furnish the tax invoice as per GST Act / Rules in the name of Chennai Port Trust by mentioning the GSTIN of ChPT and indicating amounts of GST separately. The GSTIN of Chennai Port Trust is 33AAALC0025BIZ9.
- ii) The firm shall remit the GST amount in the invoice to the Government within the due dates and also file the returns by mentioning the GSTIN of ChPT to enable ChPT to avail applicable input tax credit.
- iii) Chennai Port Trust shall reimburse the GST component mentioned in the invoice to the Contractor / Supplier / Vendor only to the extent and on reflection of the same under the GSTIN of ChPT in the GST Web Portal.
- iv) Applicable statutory recoveries including TDS under Income Tax, TDS under GST, etc., will be deducted / recovered while accounting for or making payments to the Contractor / Supplier / Vendor as per the applicable laws.

10) **Payment Terms:** Payment will be made within 30 days from the date of completion of actual work with satisfactory and acceptance of the Trust Representative. For this purpose, the Contractor shall submit the bills in the Trust's format addressed to the Chief Mechanical Engineer, Chennai Port Trust, Chennai – 600 001.

11) **Security Deposit:**

On acceptance of the offer, the Contractor must deposit @ 10% of total contract value as SD by Demand Draft/Bankers Cheque on any scheduled/Nationalized Bank in favour of Chairman, Chennai Port Trust payable at Chennai within 21 days from the date of issue of work order.

11.1. Security Deposit paid in any mode except as specified above will not be taken into account and the concerned tender will be rejected.

11.2 An interest @ 18% per annum on Security Deposit amount will be levied for delayed remittance from the due date to the date of realization.

11.3. 100% of performance Security shall be returned after satisfactory and completion of works and completion of Guarantee Period.

12. Liquidated Damages/: For delay in completion of work, liquidated damages at the rate of ½% per week (7days inclusive of holidays) or part thereof subject to a maximum of 5 % of the total value of the contract as liquidated damages will imposed.

13. GUARANTEE PERIOD:

The work shall be guaranteed for a period of 12 months from the date of satisfactory completion of the work.

14. Indemnity: The Contractor should indemnify the Trust against any liability for compensation due to injury to this own workman or to others while executing the work and for any damage to property and should notify to the police and the Chief Mechanical Engineer for serious / fatal accidents.

15. FINANCIAL EVALUATION:

The financial evaluation of the Tender will be based on the Base price of works contract excluding the applicable GST.

16. ESI ACT:

- a. As per the Govt. Notification dated 20.07.09 Chennai Port Trust is registered under the ESI Act on 26.09.2012 with ESI Corporation and provision of ESI Act 1948 are applicable to Chennai Port Trust. Social Security Act is applicable to Factories, using Power and employing 10 or more personnel and

establishment employing 20 or more persons and drawing wages/Salary up to Rs.15,000/- per month. Workers covered under ESI Act are entitled for full medical care for self and family. Besides, cash benefit in the event of sickness, maternity and employment injury. Accordingly, the contractual/casual employees drawing wages upto Rs.15,000/- per month employed either directly by Port Trust or through Contractor are covered under ESI Act, 1948. It is obligatory on the part of the employer to calculate and remit ESI contribution comprising of employers share of 4.75% plus employee's share of 1.75% which is payable on or before 21st of the following month, to which the salary relates.

- b. In case of Contractor employs more than 20 employees, they should register their names in ESI as per ESI Act, 1948 and obtain ESI Code. Both Employers share of 4.75% and Employees contribution of 1.75% (recovered from the employees) totally 6.5% to be paid as contribution to ESI in their code on or before 21st of following month to which the salary relates and acknowledgement for the same shall be submitted to the Port while claiming the bill. The bill without the acknowledgement of ESI contribution will not be entertained. In case the bidder has not paid the ESI contribution same will be recovered in the running bill and paid to the ESI Corporation in tenderer's code. The delay in payment of contribution payable under the Act may be recovered as an arrear of Land Revenue.
- c. In case the Contractor employs less than 20 employees, the list of employee's name, their father's name, identification proof, one passport photo shall be submitted to the Port Trust. The contribution of ESI amount both employers share of 4.75% and Employees contribution of 1.75% (recovered from Employees salary) totally 6.5% shall be paid by the tenderer in the Chennai Port Trust Code on or before 21st of the following month to which the salary relates or otherwise payment to the tenderer will be withheld. If the Tenderer fails to comply with the above instruction, then the Principal Employer (Chennai Port Trust) will make payment to the ESI Corporation. Such amount will be deducted from any amount due to the tenderer. The delay in payment of contribution payable under the Act may be recovered as an arrear of Land Revenue.
 - d. As per the Government Notification
 - i. All intending Contractor 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.
 - iii. In case the Contractor does not possess ESI registration at the time of participation in the tender, then they should obtain registration under ESI Regulations before award of the work by Chennai Port Trust and submit the same within 30 days from the date of issue of work order. Any payment towards the work order will be made only after the ESI registration.
 - iv. The Contractor shall submit his first bill together with evidence of having obtained registration under ESI regulations and only then the bill will be processed for payment. Subsequently the tenderer shall periodically submit to Chennai Port the Form 6 prescribed under ESI Regulations along with the proof for having remitted his dues under ESI Registration in respect of the workers / labours employed for the work awarded by the Chennai Port to facilitate making payment for the bills of the tenderer.
 - v. In case, the Contractor is not covered under ESI Act or exempted, the tenderer shall furnish necessary documents along with an affidavit in original affirming before a first class Judicial Magistrate in a Non Judicial Stamp paper worth Rs.20/- to that effect.
 - vi. In case the Contractor is covered under ESI Act, they must additionally indemnify ChPT against all damages & accident occurring to his labour in a Non-Judicial Stamp Paper worth Rs.100/-

17. The Contractor should comply, with necessary enactment of the State or Central Government, and safety precautions wherever applicable and hold the Board blameless for any infringements and consequences thereof.

In respect of work contracts, the firm shall also comply with the State Labour Regulations Act and submit the proforma duly filled in prior to the submission of final bill. The proforma will be sent along with the order.

18. Neither any one the proprietors/ partners or employees of the contracting firm should have hold any Class I post under the Board prior to retirement and join the firm within two years of retirement without obtaining permission of the Board/Chairman for the same, the contract is liable for termination for violation of this conditions.

19. Entry to the Harbour for individuals or vehicles is regulated by issue of passes by the Commandant, Central Industrial Security Force as per the rules in force then and there. The Entry passes for the firms employees, officials & transport vehicles shall be taken by the tenderer at his cost.

20. The Contractor should certify that they are not having more than three concurrently running contracts. If this certificate is not furnished the quotation is liable to be rejected.

21. The Chief Mechanical Engineer reserves the right to award any portion of the quotation or to drop the quotation all together at his discretion without assigning any reasons thereof.

22. The Contractor has to take suitable Insurance for himself and for all his employees working in the port premises for this work.

23. Necessary safety norms prescribed for the work shall be strictly adhere to.

24. The Contractor is responsible for the safety & security of the material till the work is completed and handed over to the Trust.

25. **TERMINATION OF CONTRACT:**

i) If the contractor fails to attend the Trust requirement, the contract will be liable to be cancelled without any notice.

ii) If the contractor fails to attend the emergency calls as and when made by the Trust, the contract will be liable to be treated as cancelled without any notice.

26. **GENERAL TERMS AND CONDITIONS:-**

1. The contractor shall arrange their own tools and plants, welding machines, gas equipments & cylinder, pipe clamps, gaskets, bolts & nut and safety equipments required for the above work.
2. The details of Labourers posted for the work to be furnished by the contractor.
3. The Trust will not be responsible for any damage accident or any loss of the firms men and materials.
4. Any accident occurred during the course of work shall be brought to the notice of the concerned Engineer, CISF, Safety Officer and Police as applicable immediately.
5. Necessary safety gloves, safety shoes, required for the work to the labourers to be provided by the contractors.
6. The completion period of the contract is 12 days from the date of handing over the site and the pipes should be changed on the same day and commissioned.
7. The labourers will be directed to carry out the work from one place to another place depending upon the work as per the Trust's Engineer's instructions.
8. The work shall be a guarantee of six months from the date of satisfactory in completion of the work.
9. ESI and insurance clauses is applicable by the contractor to their own labour.

10. Payment will be made within 30 days from the date of completion of actual work with satisfactory and acceptance of the Trust representative.
11. The contractor has to furnish the phone No. and e.mail address.
12. The firm should have PAN and GST registration.
13. The contractor has to follow the Labour Laws of State Government and Central Government as applicable.

CHIEF MECHANICAL ENGINEER.

**QUOTATION FOR REPLACING OF CORRODED /DAMAGED 6" DIA AND 4" DIA G.I.PIPE
DELIVERY WATER PIPE BY NEW 6"Ø & 4"Ø G.I PIPE AT I SECTION FRESH WATER HIGH
LEVEL RESERVOIR TANK.**

TECHNICAL SPECIFICATION

SCHEDULE – "A"

General :-

Chennai Port Trust has proposed to replace corroded/damaged Delivery Water pipe with new 6"Ø & 4"Ø G.I pipe approximately length of 24 meters and 10 meters respectively in I Section Fresh water High Level Reservoir Tank to provide effective water supply to center berth, Signal station, OH, BD, Anchor gate, Hospital etc.,

SCOPE OF WORK:-

1. Replacing of corroded/damaged 6"Ø G.I. Delivery Water pipe at High Level Reservoir Tank by new 6"Ø G.I pipe at approximately length of 24 meters, pipes will be given by Trust.
2. Replacing of corroded/damaged 4"Ø G.I.. Delivery Water pipe by new 4"Ø G.I pipe at approximately length of 10 meters pipe will be given by Trust.
3. Earth excavation of soil to fix the new pipe with new 6"Ø gate valve. The 6"Ø gate valve will be provided by Trust.
4. Supply and fixing pipe clamps wherever necessary under the contractor scope.
5. Procurement of anti-corrosive paint and apply is under the contractor scope.

DETAILED SPECIFICATION:-

1. Welding of 6"Ø G.I. flange with 6"Ø new water pipe and transporting the same to I-Section fresh water tank.
2. Welding of 4"Ø G.I. flange with 4"Ø G.I pipe bend of one end to connect the 6"Ø gate valve.
3. Welding of 4"Ø G.I. flange with 4"Ø G.I bend of one end to connect the 4"Ø existing pipe.
4. Removal of corroded 6"Ø & 4"Ø G.I. water pipe from I section fresh water High Level Reservoir tank and shifting the same to pipeline main zone.
5. Earth excavation of soil to a required depth to fix the new pipe with existing 4"Ø G.I pipe and gate valves.
6. Fixing of new 6"Ø & 4"Ø G.I. pipe with flanges approximately length of 24 meters and 10 meters respectively in the place of removed pipe in I section fresh water High Level Reservoir tank and fixing clamps wherever necessary.
7. 6"Ø gate valve to be installed in between new pipes.
8. Commissioning the water distribution system.
9. Anticorrosive paint to be coated on the renewed pipes

GENERAL TERMS AND CONDITIONS:-

1. The contractor should visit the site before submitting the offer.
2. The contractor has to submit the offer as per Trust format in Schedule "A-1" without fail.
3. The contractor shall arrange their own tools and plants, welding machines, gas equipments & cylinder, pipe clamps, gaskets, bolts & nut and safety equipments required for the above work.
4. The necessary 6"Ø & 4"Ø new water pipes flanges and bend will be given by the Trust at free of cost.
5. Power and water supply will be given by the Trust at free of cost.
6. Scaffolding should be carried out by the contractor at his own cost.
7. The firm shall not do any damage to the existing service/live cable/pipe lines and if any damages happened on the above, the actual charges incurred for rectification to restore as normal shall be recovered from the firm or it shall be rectified by their own cost.
8. The contractor shall arrange their own vehicle to Transport man and materials, Transporting of pipes from pipe line shop vice versa.
9. The work shall be carried out in the presence of Trust representative.
10. If any leak is found, it should be rectified by the firm on their own cost.

CHIEF MECHANICAL ENGINEER

QUOTATION FOR REPLACING OF CORRODED /DAMAGED 6" DIA AND 4" DIA G.I.PIPE DELIVERY WATER**PIPE BY NEW 6"Ø & 4"Ø G.I PIPE AT I SECTION FRESH WATER HIGH LEVEL RESERVOIR TANK.****SCHEDULE "A1"**

SI No	DESCRIPTION OF WORKS	HSN Code/S AC	UNIT	QTY	RATE/ UNIT	Basic Price	SG ST Rate	CG ST Rate	IG ST Rate	SG ST Amt	CG ST Amt	IG ST Amt	Total Value Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Welding 6"Ø GI flange on 6"Ø GI water pipe		Nos	10									
2.	Welding of 4" Ø flange with 4"Ø GI pipe and 4"Ø GI bend.		Nos	14									
3.	Removal of corroded/damaged 4"Ø G.I pipe at approximately length of 10 meters and replacing new 4"Ø G.I. Water pipe in I Section Fresh water HLR delivery line.		Nos.	10									
4.	Removal of corroded/damaged 6"Ø G.I pipe at approximately length of 24 meters and replacing new 6"Ø G.I. Water pipe in the I Section Fresh water HLR Tank.		Nos.	24									
5.	Fixing of 6"Ø gate valve in between new pipe.		No	1									
6	Earth Excavation of soil.		Lum	1									
7	Supply of metal clamp for 6" Ø pipe		Nos.	8									
8	Labour charges for fixing of metal clamps for 6"Ø pipe		Nos	8									

SI No	DESCRIPTION OF WORKS	HSN Code/S AC	UNIT	QTY	RATE/ UNIT	Basic Price	SG ST Rate	CG ST Rate	IG ST Rate	SG ST Amt	CG ST Amt	IG ST Amt	Total Value Rs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
9	Supply Anti corrosive paint		Lum	1									
10	Transportation charges for shifting of pipe from M/Yard main zone to I section and vice versa.		Lum	1									
11	Coating Anti-corrosive paint on the renewal pipe.		Lum	1									
12	Scaffolding cost		Lum	1									
13	Grand Total												

(Rupees _____ only)

Contractor
Signature with seal

Notes: HSN – Harmonised system of Nomenclature.

SAC-Service Accounting Code

Col No.(7) = (5)* (6)

Col No. (14) = (7) + (9) + (11) or (7) + (13)

The Financial evaluation will be based on th total of Base Price mentioned in Column (7).