



MEE/ GC2 /448 / 2016 / Dy.CME(ES&CH)

QUOTATION

FOR

DISMANTLE, REPAIR, REASSEMBLE, INSTALLATION, TESTING
AND COMMISSIONING OF 2 NOS. 60 TR FRP COOLING TOWER
INCLUDING REPAIRING OF PIPELINE WITH REPLACING OF ALL
OTHER ACCESSORIES AT A - SUBSTATION IN CHENNAI PORT

TRUST SUBMISSION ON OR BEFORE **29.03.2017**

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

CHENNAI PORT TRUST
No.1, Rajaji Salai, Chennai – 600 001.

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Sealed Quotations are invited from eligible, experienced and reputed firms for **“QUOTATION FOR DISMANTLE, REPAIR, REASSEMBLE, INSTALLATION, TESTING AND COMMISSIONING OF 2 NOS. 60 TR FRP COOLING TOWER INCLUDING REPAIRING OF PIPELINE WITH REPLACING OF ALL OTHER ACCESSORIES AT A - SUBSTATION IN CHENNAI PORT TRUST”** as per details furnished hereunder:-

Quotation documents can be downloaded from the Trust's Website and a Demand Draft for Rs.158/- (Inclusive of 5% VAT), being the non-refundable sum towards the cost of Quotation Document, in favour of **“CHAIRMAN, Chennai Port Trust”** may be submitted along with Quotation Document.

Sale period : 14.03.2017 to 28.03.2017 (on all working days)

Date of opening of Quotation: 15.00 hrs. on 29.03.2017

For further details and amendments if any, visit our Website www.chennaiport.gov.in.

CHIEF MECHANICAL ENGINEER

QUOTATION FOR DISMANTLE, REPAIR, REASSEMBLE, INSTALLATION, TESTING AND COMMISSIONING OF 2 NOS. 60 TR FRP COOLING TOWER INCLUDING REPAIRING OF PIPELINE WITH REPLACING OF ALL OTHER ACCESSORIES AT A - SUBSTATION IN CHENNAI PORT TRUST.

SCHEDULE 'A'

1. General:

The Chennai Port Trust is proposed to dismantle existing 2 Nos. cooling tower for repairing work and Installation the same after recondition of the cooling tower including with pipe line repair work and to replace all other accessories at 'A' Substation for standby Diesel Generator Set in Chennai Port Trust.

2. Scope of work:

- 1) Dismantle the Existing 2 Nos. 60 TR FRP cooling tower, repair, reassemble, refill with new fill and installation. The removed cooling tower's fill and other removed items shall be handed over to the RSA Yard / Power supply section as per instruction of EIC. The debris shall be cleared from the site by the contractor's own cost and transport arrangement.
- 2) The damaged portion of both the cooling tower's G.I. Pipeline shall be repaired including all other accessories.
- 3) To replace all damaged supporting angle of both the cooling tower with fabrication and including all other accessories.
- 4) To provide / Replace drain vent with operating valve at bottom of both the cooling tower.
- 5) To replace / repair all damaged flange, joints, bents, pipe lines and other fittings and accessories.
- 6) To replace all bolt and nut with SS bolt and nut with washer.
- 7) Supply and painting one coat of anti corrosive paint and two coat of enamel paint on entire water pipe line and supporting angles.
- 8) Testing and commissioning of 2 Nos. 60 TR FRP cooling towers.

3. Technical Specification:

- 1) Dismantle the Existing 2 Nos. 60 TR FRP cooling tower, repair, and reassemble with new SS bolt and nut with washer, refill with new fill and installation. The removed cooling tower's fill and other removed items shall be handed over to the RSA Yard / Power supply section as per instruction of EIC. The fill and other removed items shall be cleared from the site by the contractor's own cost and transport arrangement.
- 2) The damaged portion of the both existing cooling tower's G.I. Pipeline, shall be repaired including welding work all other accessories.

- 3) To replace all damaged supporting angle of both the cooling tower with new fabricated supporting angle and including welding work all other accessories.
- 4) To provide / Replace drain vent with operating valve with suitable size at bottom of both the cooling tower.
- 5) To replace / repair all damaged flange, joints, bents and other fittings and accessories with own cost of the contractor.
- 6) To replace all bolt and nut with SS bolt and nut with washer by the contractor with own cost.
- 7) Supply and painting one coat of anti corrosive paint and two coat of enamel gray paint entire water pipe line and painting one coat of anti corrosive paint and two coat of enamel black / aluminium paint for cooling tower supporting angles.
- 8) Testing and commissioning of 2 Nos. 60 TR FRP cooling tower in presence of EIC.

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CHENNAI PORT TRUST**

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SCHEDULE OF PRICES AND QUANTITIES
SCHEDULE 'A1'

Sl. No:	Description of work	Unit	Amount in Rs.
1.	Dismantling of Existing 2 Nos. 60 TR FRP cooling tower, Repair, Reassemble, refill with new fill, Installation, Repairing of G.I. Pipelines, joints, bend, flange and fittings, painting with all others accessories and transport charges and Testing and Commissioning as per Schedule - A.	Lump sum	
Total			
VAT			
Service Tax		@%	
Grand Total			

(Rupees

only)

Note: All the prices shall be firm inclusive of all taxes and duties, service tax shall be quoted separately in the specified row.

Firm's Sign and seal



CHENNAI PORT TRUST GENERAL CONDITIONS

1.0. Taxes and Duties:

The offer price shall be firm inclusive of taxes and duties. The service tax shall be extra as applicable and the same shall be paid on provision of documentary evidence.

2.0. Completion Period:

Entire work shall be completed within 60 days from receipt of the order.

3.0. Payment Terms:

- (i) 100% payment will be made within 30 days acceptance of the work through e-payment.

Income tax @ 2% with applicable surcharge & education cess shall be levied U/S 194 (c) of Income Tax Act 1961. Similarly Tamil Nadu Value Added Tax as per Section 13 of T.N.VAT Act 2006 shall also be deducted. In case of exemption from the above levy necessary non-deduction certificate shall be produced by the tenderer from Income Tax / Commercial Tax office respectively.

The tenderer shall quote the Bank Account details for the payment through ECS along with PAN. A copy of the Pan Card shall be furnished

- (ii) The amount deposited by the contractor as security deposit under the agreement will be refunded to the contractor after satisfactory completion of the entire work and acceptance by the Trust.

4.0. Liquidated Damages/ Late delivery charges:

The contractor shall complete the work within the completion period. Failure of which, the Liquidated Damages/Late Delivery Charges shall be ½ % of the contract value per week or part thereof (a week is defined as 7 days inclusive of holidays) subject to a maximum of 10% of the contract value.

5.0. Validity:

The validity period for the offer shall be 120 days from the date of opening of quotation.

6.0. Guarantee Period:

Guarantee 12 month from the acceptance of the work.

7.0. Security Deposit:

- (i) The security deposit in any manner suggested above shall be to the extent of 10 % of the total contract amount of accepted tender towards security for the due fulfillment of the conditions of contract and the Tenderer must execute an agreement in the form hereto annexed. The Demand draft/Bankers' Cheque shall be furnished immediate from the date of placement of order. The Demand draft/Bankers' Cheque shall be in favour of the Chairman, Chennai Port Trust payable at Chennai. No interest will be allowed on each deposits.
- ii) 10% of the amount deposited by the Tenderer as security under the agreement will be refunded to the contractor after satisfactory completion of the Guarantee Period or extended Guarantee Period.

Only on payment of security Deposit the site will be handed over to the contractor for commencing the work.

8.0 ESI Clause:

The details of employees proposed to be engaged shall be furnished to this office before the commencement of the work.

- (a) As per the Govt. Notification dated 20.07.2009, Chennai Port Trust has registered under the ESI Act on 26.09.2012 with ESI Corporation and provision of ESI Act, 1948 are applicable to Chennai Port Trust, a 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 upto 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 employees' 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 name with ESI as per ESI Act, 1948 and obtain ESI Code. Both Employers share of 4.75% and Employees contribution of 1.75% (recovered from 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 acknowledgment of ESI contribution will not be entertained. In case the contractor has not paid the ESI contribution same will be recovered in the

running bill and paid to the ESI Corporation in contractor'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 employees' names, 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 Contractor in the Chennai Port Trust Code on or before 21st of the following month to which the salary relates or otherwise payment to the contractor will be withheld. If the contractor 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 contractor. The delay in payment of contribution payable under the Act may be recovered as an arrear of Land Revenue.
- (d) As per the above government Notification
- i) All intending tenderer at the time of Tender shall disclose all 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 tenderer 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 Tenderer 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 should periodically submit to Chennai Port the Form 6 prescribed under ESI Regulations along with the proof for having remitted his dues under ESI Regulations in respect of the workers / labours employed for the work awarded by Chennai Port to facilitate making payment for the bills of the Contractor.
 - v) In case, the Tenderer is not covered under ESI Act or exempted, they would furnish necessary documents along with an affidavit in original affirming before a first class Judicial Magistrate in a Non Judicial Stamp Paper worth Rs.20.00 to that effect.
 - vi) In case they are not 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/-.

9.0 Other terms and conditions:

- 9.1 The contractor is advised to visit the Site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate along with the acceptance letter.
- 9.2 The technical Specification Schedule 'A' and Schedule of prices and Quantities Schedule 'A1' to be read in conjunction to ensure the actual supply and works involved.
- 9.3 No Men, Materials, Testing Equipments, Food & Accommodation, Transport will be provided throughout the work departmentally.
- 9.4 The Trust will not be responsible for any loss or damage of the men/materials /tools/ plants engaged by the firm during the work at site or transportation.
- 9.5 No advance payment will be made.
- 9.6 Necessary Entry passes shall be obtained by the Contractor at their own cost with the approval of Port Officials.
- 9.7 Power Supply will be provided at free of cost by the Port, however the contractor should make his own arrangements to take power supply from the nearest source of supply.
- 9.8 The Contractor shall take utmost care during the execution of the work, if any damage to Port Property, the cost of the damage shall be deducted from the Contractor's bill.
- 9.9 The Chief Mechanical Engineer reserves the right to award any portion of the work or to drop the work altogether at his discretion without assigning any reasons.

**CHIEF MECHANICAL ENGINEER
CHENNAI PORT TRUST**