



**MEE/ GC1/ 009 /2017/Dy.CME(ES&CH)**

**BUDGETARY OFFER**

**FOR**

**RECONDITIONING AND SERVICING OF INDUCTION MOTORS**

**AND DRILLING MACHINES IN THE CHENNAI PORT TRUST**

**SUBMISSION ON OR BEFORE 27.04.2017**

**THE CHIEF MECHANICAL ENGINEER**

**7<sup>TH</sup> Floor, Centenary Building**

**Rajaji Salai, Chennai – 600 001.**

**BUDGETARY OFFER RECONDITIONING AND SERVICING OF  
INDUCTION MOTORS AND DRILLING MACHINES IN THE CHENNAI  
PORT TRUST**

**TECHNICAL SPECIFICATION**

**SCHEDULE 'A'**

**1.0. General:**

Chennai Port Trust proposes to reconditioning of 3 Nos. heavy duty drilling machine and rewinding / reconditioning of 2 Nos. 3 Phase Induction motor and complete servicing of 1 No. Induction motor for Illumination section.

**2.0. Scope of work:**

Scope of work includes

- i) Supply of all materials for Reconditioning and servicing of drilling machine – 3 Nos.
- ii) Supply of all materials for Rewinding and servicing of 3 Phase Induction motor – 2 Nos.
- iii) Supply of all materials for servicing and overhauling of 3 Phase Induction motor – 1 No.
- iv) Testing and commissioning of drilling machine and Induction motor.

**3.0. Detailed specification:**

a) **Drilling Machine:**

Specification for Existing Heavy Duty Drilling Machine:

- |                  |                 |
|------------------|-----------------|
| i) AC / DC Volts | - 220 /250 Volt |
| ii) Wattage      | - 850 W         |
| iii) Type        | - NW 10 D       |
| iv) N /L rpm     | - 280           |
| v) F /L Amps     | - 4.75 A        |

Reconditioning and servicing work for 3 Nos. drilling machine as follows:

- i) Both end bearing to be replaced
- ii) Brush rocket and carbon brushes to be replaced.
- iii) Field winding to be replaced
- iv) Armature winding to be replaced.
- v) Varnishing field winding and Armature winding

b) **3 Phase Induction Motor:**

Specification for Existing 3 phase Induction motor:

- i) AC Volts - 415 V
- ii) Wattage - 1500 W
- iii) Amps - 3 Amps
- iv) HP - 2 HP
- v) RPM - 1400

Rewinding and servicing of 2 Nos 3 Phase Induction motor are as follows:

- i) Rewinding the stator Coil
- ii) Both end bearing to be replaced
- c) Complete Servicing and overhauling the 1 No. 3 Phase Induction motor. Defective material such as bearings, copper wires shall be returned to the department.
- d) Testing and commissioning of the serviced drilling machines and Induction motors.

**4.0. COMPLETION PERIOD**

Entire work shall be completed within 30 days from the date of receipt of the order.

**Note:**

For any clarifications, the firm may contact DY.CME (ES&CH) at IInd floor, Old Administrative office, Chennai Port Trust, Telephone Nos.25312542.

**CHIEF MECHANICAL ENGINEER  
CHENNAI PORT TRUST**

**SCHEDULE OF QUANTITIES AND PRICES**

**SCHEDULE 'A1'**

Sl. No	Description of Item / Work	Unit	Qty.	Rate/Unit (Rs.)	Amount (Rs.)
1.	Charges for complete reconditioning and servicing of Heavy duty drilling machine with all other accessories as detailed in schedule - 'A'.	No.	3		
2.	Charges for rewinding and servicing of 3 Phase Induction motor with all other accessories as detailed in schedule - 'A'.	No.	2		
3.	Charges for complete servicing and overhauling of 3 Phase Induction motor with all other accessories as detailed in schedule - 'A'.	No.	1		
4.	Testing and commissioning of the 3 Nos. drilling machines and 3 Nos. Induction motors.	L.S.	L.S.		
<b>Total</b>					
<b>VAT %</b>					
<b>Service Tax %</b>					
<b>Gross Total</b>					

**Firm's signature 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 30 days from the date of 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 guarantee period.

### 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:

The entire work shall be guaranteed for a period of 12 months 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 the satisfactory completion of the Guarantee period or extended Guarantee period.

#### 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 21<sup>st</sup> 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 21<sup>st</sup> 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 21<sup>st</sup> 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 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.
- 9.8 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**