

**VISAKHAPATNAM PORT TRUST**  
**MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT**

NAME OF THE WORK: Repair, Re-conditioning and commissioning of 10 ton capacity EOT crane at OSTT berth.

Tender No. IM&EE/MOF/Elec/F-1254.DT.11-09-2018.

Last Date and time of Receiving of Tenders in C.M.E's office on 04-10-2018, at 14.00 hrs.

**WORK SCHEDULE**

Sl.No	Description	Qty.	Job	Rate	Amount
1.	Repairing and re-condition of electrical control panel of LT drive , Hoist drive & cross travel drives for smooth operation of all drives and controls of the crane including replacement of contactors, timers, relays etc. rectification /replacement of power/control/control cables, lugging with ferrules dressing of cables, terminal connections etc. duly repairing the panel door hinges and painting of the complete panel after thorough surface preparation complete with all materials, tools&tackles as required and as directed by the Enginee-in charge Make : BCH / Siemens / Merlin Gerin/L&T/ABB.	01	Job		
2.	Supply and Providing of Festoon cable systemwith necessary guide chain arrangement for the above EOT crane duly replacing the existing 4Cx25Sq.mm copper un-armoured FRLS cables for the entire bay length for smooth operation of the crane duly removing the existing defective DSL system and handing over the same to General store/section store as directed by the Enginee-in charge Make Of cable: Finolex /Finecab/RPG/Gloster/ Polycab	80	Mtr.		
3.	Supply, installation ,testing & commissioning of limit switch for long travel,crosstravel,hoist and lower operations of the crane duly removing the existing defective limit switches. Make: BCH/L&T/Siemens	01	Job		
4.	Cable dressing, guide chain adjustment for cross travel festoon cable system including replacement of cable clamps, termination, Terminal connections for ensuring smooth functioning of cross travel operations	01	Job		
5.	Repair and re-conditioning of pendent push button station duly replacing the required push button, indication lamps, contacts wiring etc. for smooth operation of all motors as required and as directed by the Enginee-in charge with all materials and tools. Make: Siemens/C&S/Merlin Gerin /L&T	01	Job		
6.	Supply and Replacement of hoist wire rope of same size including rope reeving, clamping, lubrication etc. as required and as directed by the Engineer-in charge with all materials and tools. Make : Usha Martin	01	Job		
7.	Repair and re-conditioning of brake assemblies of all the drives including replacement of brake liners,	01	Job		

	riveting, fasteners, spring, brake drum repairs and alignment etc. for smooth and effective functioning of all brake assemblies.				
8.	Over hauling of gear boxes of all the 3 drives including removal of existing oil, flushing out of the gear boxes, inspection & gaskets replacement of bearings, filling the gear oil up to the required level as required and as directed by the Engineer-in charge with all materials and tools. Make of Bearings: SKF / FAG	01	Job		
9.	Over hauling of all travelling wheels, gear couplings, sheave pulling assemblies of all the drives including lubrication for smooth and effective operations of all the motions of EOT crane as required and as directed by the Engineer-in charge with all materials and tools.	01	Job		
10.	Testing and commissioning of the EOT crane for all the operations including load testing and submission , commissioning report from competent authority (authorized person) as directed by Engineer –in-charge.	01	Job		
11.	Repair, rewinding and reconditioning of 10HP 1500 RPM 3 phase squirrel cage induction motor by using same gauge copper winding wire with 'F' class insulation duly removing damaged winding, cleaning with petrol / chemical wash , drying, varnishing, baking etc. duly testing and commissioning including to and fro transportation, loading unloading etc. as required and as directed by the Engineer-in charge with all materials , labour, tools and tackles.	01	Job		
				Total	

Put to tender Rs. 1,85,500/- (Rupees one lakh eighty five thousand and five hundred only)

**Pre-qualification Criteria:-**

1. The firm has to pay the Tender Document cost of Rs.200/- in the form of B C / P O / D.D. drawn on any Nationalized Bank/ scheduled Bank in favour of F.A & C.A.O/V.P.T.

2. The firm has to pay EMD Rs.3,710/- in the form of Bankers Cheque/pay order/Demand Draft of Nationalized Banks / scheduled Bank drawn in favour of F.A & C.A.O/ VPT.

**Note:** All the eligible Bidders, who are registered with NSIC / Ministry of MSME are exempted from payment of EMD amount and Tender Document Cost, subject to fulfilling the following conditions:-

- a) The Bidder has to submit the self-certified copy of the Registration Certificate issued by NSIC / Ministry of MSME for the works / services relevant to the "Subject Tender".
- b) The above Registration certificate should have validity on the date of opening of the technical bid.
- c) In case the Registration certificate issued by NSIC / Ministry of MSME is found to be invalid (date expired) or irrelevant works or services i.e. other than the tendered works/services, then the above Registration certificate cannot be considered for exemption of EMD & Tender Document Cost and the Bid received will be treated as

“Bid submitted without EMD and Tender Document Cost”, which would attract disqualification under clause No. (1) & (2) of the Pre-qualification criteria.

- d) Copy of “Application for obtaining NSIC/MSME Registration” or pending renewal of NSIC/MSME certificates will not be entertained. Such offers will be treated as Offers received without EMD and Tender document cost.
3. Solvency: Firm has to submit solvency certificate from a nationalized Bank / Scheduled Bank to the extent of Rs.75 (seventy five) thousand obtained within last one year from the date of opening of the tender.
- (The firms, who are not complying with any one of the above criteria, their tender will be summarily rejected)

Terms and conditions:

1. The Contractor has to submit the offer duly super-scribing the name of the work on the envelope.
2. According to GST rules, every firm/dealer is liable to be registered, whose turnover exceeds Rs.20 Lakhs for supply of Goods/Services/Executing any work contract.
3. Firm's quoted rate shall be exclusive of GST components.
4. Payment will be made against TAX INVOICE as prescribed under the GST Act/Rules and the supplier/contractor is required to remit GST as per the Govt. Rules and file the details in GSTRI on or before 10th of the subsequent month to enable VPT to claim input tax credit, otherwise the said tax invoice will be kept pending for payment.
5. Validity of offer should be 02 months from the last date of receipt of the offers.
6. Statutory deductions will be made from the bills.
7. Conditional offers will be rejected.
8. In case of any clarification, Please contact at phone No. 2873207.
9. The workmanship and materials used in this work shall be guaranteed for a period of 06 months from the date of completion of the work.
10. The work should be completed within 30 days from the date of lifting the material/ Site clearance. The time for completion of the work is the essence of the Contract.
11. The work shall be completed within the stipulated period, failing which a penalty @ ½% will be levied for every week of delay, on the part of the contractor subject to maximum 10% on total contract / executed value.
12. Firms, who have not worked earlier in VPT, they have to submit copy of the previous work experience in respect of any crane repairing works in other Government Organizations/PSUs/PPP Projects towards proof of experience.

**CONTRACTOR**

**Executive Engineer (Elec.)-I**