

VISAKHAPATNAM PORT TRUST
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NAME OF THE WORK: Repairing & Reconditioning of M/s. Crompton Greaves make 65 KVA Alternator of Tug DELIMA & Repairing and Reconditioning of DC 24 V 60Amp Battery charger cum DC Distribution panel on Tug Jhansi Rani –Reg

Tender No. IM&EE/MOF/Elec/F-1247. DT.19.12.2017

Last Date and time of Receiving of Tenders in C.M.E's office on 10-01-2018, at 14.00 hrs.

WORK SCHEDULE

S. NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Repairing, Rewinding & Reconditioning of Main stator winding of 65 KVA 425 Volts AC 3 Phase Alternator with super enamelled winding wire and F class insulation material duly dismantling the end covers, removing the rotor, removing old un-serviceable winding of stator, thoroughly cleaning the complete stator, applying good quality varnish after completion of the entire winding and baking up the stator winding, improving IR values with all labour , tools and tackles, material as directed by Engineer in charge.	01	Job		
2	Overhauling and Reconditioning of Main stator and Rotor winding of 65 KVA 425 Volts AC 3 Phase Alternator with F class insulation material duly dismantling the end covers, removing the rotor, thoroughly cleaning the complete stator and rotor , applying good quality varnish, baking and improving the IR values etc. With all labour , tools and tackles, material as directed by the Engineer in charge.	01	Job		
3	Repairing, Rewinding and reconditioning of Exciter Stator & Exciter Rotor of the above 65 KVA, 425 Volts, AC 3phase Alternator with new super enamelled copper winding wire with class "F" insulation material duly removing old un-serviceable winding of stator and rotor, cleaning, varnishing and baking, improving the IR values etc., after completion of the winding work with all labour , tools and tackles, material as directed by Engineer in charge.	01	Job		
4	Dismantling, Removal from bed duly opening coupling bolts, Nuts, Bed bolts, taking out from the Tug DELIMA assembling, testing and commissioning of the above 65 KVA Alternator after repairing and reconditioning of the entire unit duly replacing the new bearings, including dynamic balancing, to and fro transportation to firms work	01	Job		

	shop with all labour , tools and tackles, material as directed by Engineer in charge.				
5	Supply , Fixing , testing and commissioning of AC 415V, 3phase, 50Hz 1500VA Delta/Delta connected Transformers of Primary Voltage - 415V and Secondary Voltage - 30V for the use of Boost and Trickle charging in the existing Battery charger unit including all tools , tackles and material , transportation etc. as directed by engineer- in - charge	02	Nos.		
6	Supply , fixing, testing and commissioning of 60Amps Full wave Bridge Rectifier unit with necessary Diodes, Heat sink assembly and filter circuit etc. for Input supply- 30V AC 3 phase 50Hz , Output- 30V DC for the use of Boost and Trickle charging in the existing Battery charger unit including all tools , tackles and material , transportation etc. as directed by engineer- in - charge	02	Nos.		
7	Complete Overhauling of existing AC 3phase 50Hz 415V Variac units duly dismantling , cleaning, varnishing, baking , replacement of brushes, holders, brushes, providing proper knobs for adjustment, assembling, testing and commissioning including all labour, material, tools and tackles as directed by engineer in charge	02	Nos.		
8	Complete repairing and reconditioning of 24V DC 60 Amps Battery charger cum DC Distribution panel with input supply of AC 3phase 415V 50Hz including replacement of all damaged switchgear and controls including Panel Doors, Locks , Meters, Indication lamps, Push button switches, Rotary switches, Hooter, Cooling Fan, Contactors, Fuses, MCBs, terminal connectors, necessary Rewiring etc. testing and commissioning including all labour, material, tools and tackles as directed by engineer in charge	01	Job		

Estimated cost Rs 1,63,500/-

EXECUTIVE ENGINEER (ELEC.)-II

Note: Old winding material will be retained by the Firm.

Criteria:-

- 1.The firm has to pay the Tender Documents cost of Rs.200/- in the form of B C/ P O/ D.D. drawn on any Nationalized Bank in favour of F.A & C.A.O,V.P.T.
- 2.The firm has to pay EMD Rs.3,270/- in the form of Bankers Cheque/pay order/Demand Draft of Nationalized Banks drawn in favour of F.A & C.A.O., VPT.
- 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. Firm's quoted rate shall be exclusive of GST. Component and payment will be made against TAX INVOICE as prescribed under the GST Act/Rules.
3. Firm has to submit the invoice with GST No.
4. GST
 - a). According to GST rules every firm/dealer is liable to be registered, whose turnover exceeds as per extent of rules in-force, for supply of goods/service/executing any works contract. Accordingly GSTIN is to be provided for participation in Tender and to award the Contract.
 - b) The rate quoted by the Firms should be exclusive of GST as applicable for this work contracts as a whole and the payment will be made to the Firm against TAX INVOICE as prescribed under the GST Act/Rules.
 - c) The Supplier/Contractor is required to remit GST as per the TAX Invoice and file the details in GSTRI as per the Govt. guidelines, 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 3 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. 2873295/2873193.
9. The workmanship and materials used in this work shall be guaranteed for a period of 6 months from the date of completion of the work.
10. The work should be completed within 20 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 work experience in respect of any electrical Rewinding works in other Government Organizations/PSUs/Ports/private firms etc towards proof of experience of work.

Sealed Quotations are to be addressed to:

Executive Engineer (Elec)-II
Mech & Electrical Engg.Dept.
Visakhapatnam Port Trust,
VISAKHAPATNAM-530035.

CONTRACTOR

Executive Engineer (Elec.)-II