VISAKHAPATNAM PORT TRUST

MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

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TENDER NOTICE . No.10 /2015-16/IM&EE/FOF/ET/FOF/ET/289/2071/ dt 17-06-2015 VPT Web-site in view of Urgency

<u>Sealed covers tenders are invited for the work</u>:- Supply, Installation &Testing of 04 Nos SMPS (SITOP)Power Supply units 24 VDC/40 AMPS in Tugs De-Lima &Cart-Reid- Reg.

The Estimate cost (Put to Tender) Rs.1,93,666/--inclusive of VAT-5%

Date of hoisting of Tender Documents: From 17-06-2015/ 16.00 hrs. to 24-06-2015 14.00 hrs.

Last date & time open of Tenders: 25-06-2015 at 15.00 Hrs.

Bid Validity; 30 Days.

- 1. The firm has to pay E.M.D Rs.3873/- (Rupees three thousand and eight hundred and seventy three only) in the form of Bankers' Cheque / pay order / Demand Draft of Nationalized / Scheduled Banks drawn in favour of F.A & C.A.O., VPT.
- 2. The firm has to pay cost of Tender Documents Rs.200/- in the form of B C / P O / D.D of any Nationalized / Scheduled Banks drawn in favour of F.A & C.A.O, VPT.

Sealed Cover Quotations are to be addressed to:

Superintending Engineer (E/T)

Mech & Electrical Engq.Dept

ADMINISTRATIVE OFFICE BUILIDING

ROOM NO 204

Visakhapatnam Port Trust, VISAKHAPATNAM-530035.

Enc;:- Work Schedule. And Specifications.

SUPERINTENDING ENGINEER (E/T).

Terms and conditions:

- 1. The Contractor has to submit the offer in single sealed cover system duly super-scribing the name of the work on the envelope.
- 2. Firm's quoted rate shall be inclusive of all taxes & duties except Service Tax.
- 3. Service Tax will be paid extra on submission of documentary evidence.
- 4. Validity of offer should be 01 month from the last date of receipt of the offers.
- 5.. Statutory deductions will be made from the bills.
- 6. Conditional offers will be rejected.
- 7. In case of any clarification, Please contact at phone Nos: 2873264 / 9948298305
- 8. The workmanship and materials used in this work shall be guaranteed for a period of 01 year from the date of completion of the work. Authoris on firm oemfor the quoted product to be enclosed.
- 9. The work should be completed within 10(ten) days from the date of lifting the material / site clearance.
- 10. The work shall be completed within the stipulated period, failing which a penalty @ $\frac{1}{2}$ % will be levied for every week of delay, on the part of the contractor subject to maximum 10% on total contract / executed value.
- 11. Black listed/ Suspended firms / contractors of VPT are not eligible.
- 12. Right of issue of Tender is reserved.

Endt No IM&EE/MOF/FOF/ET/289/ 2122 DATE 18-06-2015

C;- FA&CAO/CVO/RAO/JOINT DIRECTOR(IT)/ DC/

NOTICE BOARD CME's office.

VISAKHAPATNAM PORT TRUST MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

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WORK SCHEDULE

SI No	Description	Qty	Rate in Rs-Ps.	Amount Rs-ps
01	SMPS Power supply Module A.C 120/240V single Phase, D.C output 24 V, 40 Amps with parallel switching as per the specification given at Annex "A" Make: Seimens, ABB, Honeywell. (includig installation and testing in shipiing tugs De-Lima & Reid) MLFB No- 6EP13373BA00	04 Nos		

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(Rupees inwords	

CONTRACTOR Supndt Engineer(E/T)

VISAKHAPATNAM PORT TRUST MECH & ELEC ENGR DEPT

Annexure-"A"

Technical Specifications:

Input	A.C single phase 120 to 240 V,50 Hz
Out Put	24 V DC Reg,40 Amps
Tolerance	+or- 3%
Ripple	Less than 100mv P-P
Spikes	Less than 200 mv P-P
Adjustment	24-28.8 V (max at 960 watts)
Display	Greem LED for 24 V Ok
Rated current	40 amps Upt to 60 degree centigrade
Start up delay voltate rise	Less than 0.1 sec
Short circuit current	46 Amps typical 120 Amps for 25 ms
Parallel switching	Yes,2 units
Effciency	88% appox
Potection over voltage	Less than 35 V Typical 46 Amps
Over load indicator	LED red –shutdown,LED-Yellow-Overload
EMC	EN55022 CLASS-B
Approval	CSA,UL,IP-20
Dimensions	Wxhxd=240x125x125 mm snaps DIN rail
Accessories	Buffer module,signalling module

CONTRACTOR

SUPNDT ENGINEER(E/T)