

VISAKHAPATNAM PORT AUTHORITY  
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

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No.IM&EE/MOF/EXE-1/F-1322/  
Dt. 13.09.2022.

To,

1. M/s MVK Industries, Vsp , transformers.mvk@gmail.com
2. M/s. Sree Lalitha Engineering Enterprises, VSP  
sreelalithaengineeringent@yahoo.com
3. M/s Power Plant Engineering Works (Transformer Services), Vsp,  
powerplantramesh@gmail.com
4. M/s. Ashkara Transformers and Services, VSP,  
ahakaratransformersservices@gmail.com
5. M/s Lochana Sri transformers, Vizianagaram,  
lochanasritransformers11765@gmail.com

Sir (s),

Sub:Repairing, rewinding servicing and reconditioning of 1500KVA  
6.6KV/433V Distribution transformer of EQ1 terminal –Reg.

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VPA is intended to go for a special limited tender with 5 Nos. short listed bidders (as above) and being hoisted in VPA website.

In view of the above, Sealed Quotations in two bid system duly superscribing the name of the subject work on the envelope, is invited upto 14.00 Hrs. on 20.09.2022 to undertake the above work.

You are requested to submit your offer for the same in two bid system i.e. Technical bid (cover –I) and price bid (cover-II). The Price has to be mentioned separately (both in figures and words) and enclosed in a separate sealed envelope duly superscribing the envelope as cover-II i.e. price bid. Both the Envelop i.e. cover– I & cover – II are to be in the main Envelope to be submitted on or before the due date duly addressing to the Executive Engineer (Elec.)-I, Visakhapatnam Port Authority.

The schedule of work is enclosed herewith, which may please be returned duly signed in token of acceptance.

The offers received without complying with any of the above points are liable for rejection without assigning any reason.

EXECUTIVE ENGINEER (E)-I

Encl: work schedule

VISAKHAPATNAM PORT AUTHORITY  
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NAME OF THE WORK: Repairing, rewinding servicing and reconditioning of  
1500KVA 6.6KV/433V Distribution transformer of EQ1 terminal

Tender No. 37/IM&EE/EMS/E/M Section/EXE-1/F-1322 ,dt.13.09.2022.

Last date and time of Receiving of Tenders in CME's office on 20.09.2022 at 14.00 hrs

**WORK SCHEDULE**

S.No	DESCRIPTION	Qty	Unit	Rate	Amount
1	To and fro transportation from EQ1 Terminal substation of VPA to firms work place and re-commissioning the transformer on site including loading & unloading at both sides with testing and commissioning charges as required with all labour, materials, tools, tackles, transportation etc. as directed by Engineer in charge.	01	Job		
2	Dismantling of the transformer from the respective sites of EQ1 Terminal duly disconnecting HT cables, LT Nonsegregated Bus Duct, radiators, conservator tank, neutral and body earth connections, as directed by engineer-in-charge. Necessary lifting tools and tackles are to be arranged by the contractor at their risk, arrangement and cost	01	Job		
3	De-tanking of the coil & core assembly at firms workshop. Dismantling of the coil core assembly	01	Job		
4	Supply and replacement of HV coils of transformer by new annealed tinned copper conductors of similar size and specification as directed by engineer-in-charge.	01	Job		
5	Removal of Burrs, cleaning of Core Assembly and varnishing Core Limb laminations in and around also to be done suitably prior to re-insulating the coils as directed by engineer-in-charge.	01	Job		
6	Replacement of complete insulation (major and minor) of Transformers i.e. Separators, Spacers, Spacer Lock Sticks, Coil Base & Top, Axial Sticks, Coil Holding Studs, etc, Inner & Interlayer of Winding including total HV & LV coils as directed by engineer-in-charge.	01	Job		

7	Replacement of all gaskets and oil seals. Including replacement of fasteners at necessary points as directed by engineer-in-charge.	01	Job		
8	Assembly of Transformer including Core and Coils as per its original dimensions as directed by engineer-in-charge.	01	Job		
9	Filtration of transformer oil by Vacuum Filtration plant as directed by engineer-in-charge. Note: Oil to be topped up with new transformer oil if required as per IS 335 and new oil if required will be arranged by VPA at free of cost	1500	Ltrs		
	Total				

Put to Tender Rs.5,85,000/- (Rupees Five Lakhs Eighty Five Thousand only)

**Pre-qualification Criteria:-**

1. The firm has to pay the Tender Document cost of Rs. 236/- through RTGS/NEFT/UPI or other online mode of payments and collect the original cash receipts immediately from RE Section, Accounts Department, AoB, Ground Floor. The Bank Account details to which amount is to be transferred/deposited is furnished below.

Account No.: 30387186900

IFSC No. : SBIN0001740

Account Name: Visakhapatnam Port Authority

Bank Name : State Bank of India

Branch Name: Visakhapatnam Port Branch

- 2) **EMD: EMD Rs.11,700/-**

**Note: All the eligible Bidders, who are registered with NSIC / Ministry of MSME are exempted from payment of Tender Document Cost as well as Bid Security (EMD) 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 works.
- 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 Tender Document Cost and the Bid received will be treated as "Bid submitted without Tender Document Cost", which would attract disqualification.

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 Tender document cost.

**3. Solvency:** Exempted.

4. Firm should have proof of experience in execution of similar works, during last 7 years ending last day of the month previous to the one in which application invited should be either of the followings:

a) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost.

b) Two similar completed works each costing not less than the amount equal to 50% of estimated cost.

c) One similar completed work costing not less than the 80% of the estimated cost.

The self-attested copies of the work orders for the same indicating name of the work, contract no. and date, value of the work, Name of the organization etc., along with work completion / performance certificates are to be submitted towards proof.

5. Firm has to submit Annual Financial turnover duly certified by a Chartered Accountant, for the last 3 years, ending 31<sup>st</sup> March of the previous financial year. Average Annual financial turnover of the firm during the above period should be at least 30% of the estimated cost.

(The firms, who are not complying with any one of the above criteria, their tender will be summarily rejected).

Note: - Similar work means “Repairing, rewinding servicing and reconditioning of 1500KVA 6.6KV/433V Distribution transformer ”works in any Govt. Depts./Ports/PSUs/PPP Projects.

### **Terms and conditions:-**

1) The Contractor has to submit the offer for the same in two bid system i.e. Technical bid (cover –I) and price bid (cover-II). The Price has to be mentioned separately (both in figures and words) and enclosed in a separate sealed envelope duly super scribing the envelope as cover-II i.e. price bid. Both the Envelop i.e. cover– I & cover – II are to be in the main Envelope to be submitted on or before the due date duly addressing to the Executive Engineer (Elec.)-I, Visakhapatnam Port Authority.

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. GST will be paid as per extent Rules.
- 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 summarily rejected.
- 8) In case of any clarification, Please contact at phone No. 0891-287 3193 .
- 9) The workmanship and materials used in this work shall be guaranteed for a period of 12 months from the date of completion of the work.
- 10) The work should be completed within 2 weeks 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) All old, unused and replaced materials under this work i.e. Copper conductors, WTI, OTI, Drain Valves, Breathers etc. shall be retained by the intending bidder . All arrangements for supply of new materials, required tools, tackles etc. for the above job is in the scope of work of the contractor, except where it is explicitly indicated that VPA will provide
- 13) Inspection and Testing: Inspection and Testing will be carried out Phase-wise by the representative of VPA at contractor's workshop premises/at site
- 14) Firms, who have not worked earlier in VPA, they have to submit the documents evidence towards proof of experience of execution of any electrical works in other Government Organisations/PSUs/Govt.Ports/PPP Projects/reputed Pvt. Organisations.
- 15) PROGRAMME OF WORK: The programme of work, commencement and Completion Report shall be submitted.
- 16) The 100% payment will be made on successful completion of testing and commissioning of the entire work duly certified by the Engineer in charge.

**CONTRACTOR**

**EXECUTIVE ENGINEER (Eie)-1**