

VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

No.IM&EE/ELE/EMP/1207/

Dt. 18 .05.2023.

To,

- 1) M/s P S Enterprises. VSP.
- 2) M/s Power Tech Engineering Services VSP.
- 3) M/s. Quality Engineering Services, VSP.
- 4) M/s. N V K Electricals, VSP.
- 5) M/s Sri Sai Krishna Electrical Rewinding works VSP

Sir (s),

Sub: Re-location of High mast lighting tower by providing of new RCC foundation at GCB to facilitate construction of Cruise terminal Building.—Reg.

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

In view of the above, Sealed Quotations in two bid system duly super scribing the name of the subject work on the envelope, is invited upto 12.00 Hrs. on 24.05.2023 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 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.)-II, 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)-II

Encl: work schedule

VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NAME OF THE WORK: Re-location of High mast lighting tower by providing of new
RCC foundation at GCB to facilitate construction of Cruise
terminal Building.

Tender No. 09 /IM&EE/ELE/EMP/1205 dt.18.05.2023.

Last date and time of Receiving of Tenders in CME's office on 24.05.2023 at 12.00 hrs

WORK SCHEDULE

S.No	DESCRIPTION	Qty	Unit	Rate	Amount
1.	Dismantling, Removing of the existing 25 Mtrs High Mast from existing RCC foundation with all accessories and duly removing of Lantern carriage & Head Frame assembly with all accessories on the mast including wire ropes, cables, Luminaries, etc., without damage to the material and providing a Crane assistance, including transportation loading and un-loading labour tools and tackles as directed by engineer-in-charge.	1	Nos		
2.	Transportation, erection & commissioning of the 25 mtrs High Mast on existing RCC foundation with all accessories and duly assembly, fixing and commissioning of Lantern carriage & Head Frame assembly with all accessories on the mast including wire ropes, cables, luminaries, etc., and providing crane assistance, including transportation loading and un-loading labour tools and tackles, as directed by engineer-in-charge (High Mast & Luminaries will be supplied by VPT at free of cost)	1	Nos		
3.	Fixing, testing and commissioning of 200W LED flood light luminary duly connecting with suitable size 3 core x 2.5Sq.mm flexible multi standard copper cable to the control gear box and fixing to the high mast lantern carriage with the existing M S clamps as directed by Engineer-in-charge. NOTE: Flood lights will be supplied by VPT at free of cost.	16	Nos		
4.	Supply and providing of set of foundation bolts in the existing shallow foundation for the above 25 mtrs high mast manufactured from special stainless steel along with nuts, washers, anchor plates, templates etc as directed by Engineer-in-charge including all labour, tools and tackles.	1	Sets		
5.	Supply and Providing of suitable shallow foundation with 1:2:4 concrete for 25 mtrs high mast considering the safe soil bearing capacity at site as 5 T/Sq. mtr with all materials and labour as directed by Engg I/C. Note: Foundation drawing enclosed for ready reference.	1	Nos		

6.	Supply of 1100 volts grade 5 core x 4 sq.mm flexible annealed Tinned copper conductor cable with EPR insulated, PCP outer sheathed flat / round trailing cable suitable for High Mast lighting tower application config. To IS 9968 / Pt-I /88 with latest amndt. Make: Any reputed Brand / make.	35	Mtrs		
7.	Supply and installation of 6 mm dia stainless steel wire rope of standard/required length as per AISI 316 /304 grade in 7x 19 construction having tensile strength not less than 180 Kgs /mm2 after lowering the existing high mast as stated at Sl. No. 1 above.	120	Mtrs		
8.	Supply and erection of Double drum 750 Kgs. SWL Gear box suitable for the 25 Mtrs. Lighting High mast tower along with base frame and work with existing 3 Hp, 440 Volts motor for lifting of lantern carriage as directed by engineer in charge including transportation, loading and unloading with all labour, tools and tackles.	1	Nos		
9.	Supply installation testing commissioning of Automatic Street Light Control System consisting of Optical Micro Sensor, Low voltage / High voltage trip and reset, operating voltage 150 - 280V AC per Phase, 50 HZ in suitable SMC enclosure of IP 54 protection, MCBs and contactor suitable to control the load of 5 KW of Three phase load with necessary fixing brackets (Including suitable end termination with brass compression gland and aluminium lugs etc.,). MAKE: Swadeep Nature Switch / Light Mate /GL/ Bajaj / Any reputed make.	1	Nos		
10.	Excavation of pit/trench of required width and depth for laying of LT cable/pipe, erection of pole/strut, earth pit/stay set etc. Refilling and making the surface good to match the surroundings including removal of debris complete with all labour, tools, tackles and materials, as directed by Engineer in charge. Soft / loose coil	100	M ³		
11.	Supply and laying, drawing & clamping of 3.5/4 C X 25 Sq.mm 1100 V, XLPE, PVC insulated & PVC sheathed, armoured, multi stranded aluminium conductor Cable of approved brand conforming to IS:7098 / Part - II including excavation in the existing trench/ through the HDPE pipe / to the pole complete as directed by Engineer-in-charge including all material labour, tools and tackles. MAKE: FINECAB / HAVELLS / GLOSTER/ FINOLEX / POLYCAB / KEI / UNIVERSAL / UNICAB / V-GUARD/LASER	200	Mtrs		
12	Providing, earth station using 2.5 meters long, 40 mm medium grade G.I. pipe. In a masonry enclosure duly filling with alternate layers of coal and charcoal complete with GI funnel and covering with PCC cover conforming to IS 3043 as directed by engineer in charge including all labour and materials.	2	Nos		

13	Supply and laying 25 mm X 5 mm G.I strip at 0.50 meter below ground as strip earth electrode, including connection/ terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm) as directed by engineer in charge	20	Mtrs		
14	Removal & Re-laying of PCC bricks on the road / cable trench without damage to the material as directed by engineer in charge including all labour tools & tackles.	30	Mtrs		
15	Breaking of PCC and removing of debris as directed by engineer in charge including all labour tools and tackles.	20	M ³		

Put to Tender Rs. **4,85,300/-** (Rupees Four Lakh Eighty Five Thousand Three hundred only)

Pre-qualification Criteria:-

1. The firm has to pay the Tender Document cost of Rs.472/- 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.

Beneficiary Bank : ICICI Bank
Account No. : 6005008974
IFSC : ICIC0000060
Unique code : VPT521470257

- 2) **EMD:** Rs.9,706 /-

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:** 1.5 Lakh.

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 and
- 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 31st March of the previous financial year. Average Annual financial turnover of the firm during the above period should be at least 100% 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 "**Maintenance / Execution of High Mast lighting Tower Electrical / shifting**" works in any Govt. Depts./Ports/PSUs/PPP Projects/Reputed Private Organisation.

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 3207 .
- 9) The work should be completed **within 30Days** from the date of Site clearance. The time for completion of the work is the essence of the Contract.
- 10) Bank Guarantee:
 - a) The Contractor is required to submit Bank Guarantee of 10% of the Contract value towards Security Deposit in VPA Pro-forma within 30 days from the date of issue of W.O. with a claim period of 3 months, failing which equivalent amount will be recovered from his on account bills.
 - b) The B.G / Contract value recovered towards Security Deposit will be released to the Contractor on successful completion of the maintenance period.
 - c) The following are the details of VPA for submitting E-Bank Guarantee
Beneficiary Bank : ICICI Bank

Account No. : 6005008974
IFSC : ICIC0000060
Unique code : VPT521470257

- 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) Inspection and Testing: Inspection and Testing will be carried out Phase-wise by the representative of VPA at contractor's workshop premises/at site
- 13) PROGRAMME OF WORK: The programme of work, commencement and Completion Report shall be submitted.
- 14) 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

Saw 18/5/2023
EXECUTIVE ENGINEER (Ele)-II