VISAKHAPATNAM PORT TRUST MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

- - -

No.IM&EE/MOF/ELE/EMP-1168/ Dt. .02.2022.

Τo,

1.M/s. P.S.Enterprises, VSP
2.M/s. Sky Infra, VSP
3.M/s. NVK Electricals, VSP
4.M/s. D.Arjuna Rao, VSP
5.M/s. Quality Engineering Services, VSP
6.M/s. NELAB, VSP
7.M/s. Sri Sai Krishna Electrical works, VSP

Sir (s),

Sub:Diversion of Electrical loads of SG Puram Substation to GJH and Unmanned substations duly dismantling the substation equipment's – In view of Lease out of Vacant land at Salagramapuram area – Reg.

VPT is intend to go for a special limited tender with 6 Nos. short listed bidders (as above) and being hoisted in VPT website for their convenience due to present pandemic situations.

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 16.02.2022 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 Trust.

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 TRUST MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

NAME OF THE WORK: Diversion of Electrical loads of SG Puram Substation to GJH and Unmanned substations duly dismantling the substation equipment's -In view of Lease out of Vacant land at Salagramapuram area - Reg. Tender No.118/IM&EE/MOF/Elec./EMP-1168, dt.10.02.2022.

Last date and time of Receiving of Tenders in CME's office on 16.02.2022 .

WORK SCHEDULE

S.No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1.	Supply & laying of 3 ½ core x 50 Sq.mm armoured aluminium conductor cable cofg. IS 7098 Pt.: I with latest amndt. In the existing trench / to the wall / through the existing pipe including excavation of trench upto a depth of 1 to 1.5 Mtr with protective covering as directed by Engr. I/c complete with all materials labour tools and tackles. Brands: Glostar/Polycab/Havells/Nicco/Finecab	400	Mtr.		
2.	Supply & Laying of 4 core, 25 Sq. MM,1.1KV grade, XLPE insulated & PVC sheathed multi standard aluminium conductor cable of approved brand and conforming to IS:7098/1/188, in the existing trench / to the pole with existing clamps / in the pole / pipe including excavation of trench upto a depth of 1 to 1.5 Mtr. with all labour, tools and tackles. BRANDS:GLOSTER/FINECAB/HAVELLS/L&T	100	Mtr.		
3.	Supply drawing & clamping of LT able of size 3 ½ core 50 sq.mm 1.1KV grade, XLPE insulated & PVC sheathed, armoured PVC overall sheathed, multi standard aluminium conductor cable of approved brand and confirming to IS.7098/1/188 to the wall/pole/structure. Brands: Lostar/Polycab/Havells/Nicco/Finecab	100	Mtr.		
4.	Supply drawing & clamping of LT able of Size 3 ¹ / ₂ core 25 Sq.mm 1.1KV grade, XLPE insulated & PVC sheathed, armoured PVC overall sheathed multi standard aluminium conductor cable of approved brand and confirming to IS. 7098/1/188, to the wall/pole/structure Brands: Lostar/Polycab/Havells/Nicco/Finecab	100	Mtr.		
5.	Excavation of trenches of required width for laying of GI pipes, cables etc., including dressing of sides, ramming of bottoms, suitable depth including getting out the excavated soil and the returning the soil including consolidating each deposit layer by ramming, watering etc., and disposing of surplus excavated soil as directed by engineer in charge and complete all labour and material. Hard/dense soil	200	М3		
6.	Supply and Laying / clamping of 110 mm dia HDPE pipe of PE 80 Grade confirms to ISI in the existing in trench complete as directed by Engineer in charge including all labour and material. Make: Tulasi / Sudhakar / Nandi	50	Mtr.		

 Supply and Providing of Heat shrinkable straight through joint kit suitable to 3 Core 120-185 Sq.mm 11KV grade armoured Aluminium conductor cable as directed by Engr.I/c complete with all materials labour tools and tackles. Brand: Reychem/M-Seal/3 M-Seal/3 M any approved make 	2	Nos.	
8. Disconnection and removal of existing 11KV/440V, 600 KVA power transformer from SGP Substation without any damage / disturbing circuitry parts and transportation of the same with the help of crane & truck to GJH substation and Installation, connecting, testing and commissioning of the transformer at GJH Substation including loading / Unloading complete with all labour, tools tackles and materials, as directed by engineer in charge.	2	Job	
9. Disconnecting, Dismantling and Removal of existing 11KV vacuum circuit breaker cubical incomer panel at SGP substation duly disconnecting the cables power & control along with PT arrangement, including control circuit protection system without damaging/disturbing circuitry parts and transportation of the same with the help of crane & truck to GJH substation complete with all labour, tools, tackles and materials, as directed by engineer in charge.	2	Nos.	
10. Repair, re-conditioning of 11 KV KILBURN make Vaccum Circuit breaker mechanism duly replacing necessary spare parts including overhauling of the breaker control circuit protection system complete with all laour tools, tackles and materials, as directed by engineer in charge.	1	Job	
11. Dismantling and Removal of existing 440 Volts LT distribution panel cubical consisting of two incomer, one bus coupler & 10 out goings at SGP substation duly disconnecting the cables & bus interlocking arrangement, including control circuit protection system without damaging/disturbing circuitry parts, including loading / un loading as directed by engineer in charge complete with all labour, tools, lifting tackles, truck etc and handover the same to 11KV SS/ General stores.	1	Job	
12. Dismantling of existing 6 pole structure duly opening the jumper, bus connection, AB Switches, HT insulators and all associated item on the structure without any damage and handing over of the same to Port area 11KV SS or General stores including loading un loading transportation as directed by Engr.I/c.	1	Job	
13. Removal BG Rail / PSCC pole duly breaking the Coping, excavation of pole pit up to 0.5Mt depth without any damage to the pole and to hand over the same as directed by the Engr.I/c complete with labour tools & tackles.	10	Nos.	
		Tota	

Put to Tender Rs.5,74,295/- (Rupees Five Lakhs Seventy Four Thousand Two Hundred and Ninety Five only)

Pre-qualification Criteria:-

 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. Account No.: 30387186900 IFSC No. : SBIN0001740 Account Name: Visakhapatnam Port Trust Bank Name : State Bank of India Branch Name: Visakhapatnam Port Branch

2) EMD: Rs. 11,486/-

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:** Firm has to submit solvency certificate from a nationalized Bank / Scheduled Bank to the extent of Rs.6 Lakhs (Six Lakhs) obtained within last one year from the date of opening of the tender.
- **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., alongwith work completion / performance certificates are to be submitted towards proof.

- **5.** Firm should be a holder of 'A' or 'B' grade electrical licence issued by AP Electrical licensing board.
- **6.** 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 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 "Execution of any "11KV HT Lines/U.G. Cables" 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 Trust.
- 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 <u>**30 days**</u> 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)** PROGRAMME OF WORK: The programme of work, commencement and Completion Report shall be submitted.
- **13)** 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 (E) -I

VISAKHAPATNAM PORT TRUST MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

No.IM&EE/MOF/ELE/EMP-1168/ Dt. .02.2022.

To,

M/s. P.S.Enterprises, D.No.3-37, Yellapuvanipalem, Gopalapatnam, Visakhapatnam -530 027.

Sir (s),

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