

VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

No. IM&EE/MOF/ELE/EMP/1377
Dt. 12.2025.

To,

1. M/s. MEPF Infra, Visakhapatnam
2. M/s. Kurrant Infra Pvt. Ltd, Visakhapatnam
3. M/s. Green Tech Power Solutions, Visakhapatnam
4. M/s. 26 Eleven E mobility Solutions Pvt Ltd, Visakhapatnam
5. M/s. Power Controls, Visakhapatnam
6. M/s. Quality Engineering Services, Visakhapatnam
7. M/s. P.S. Enterprises, Visakhapatnam

Dear Sir,

Sub: Supply installation testing and commissioning of CCMS panel with smart GSM based IOT device for Group Controlling and monitoring street lights in the Port connectivity roads – Reg

We intend to off load the subject work i.e. "Supply installation testing and commissioning of CCMS panel with smart GSM based IOT device for Group Controlling and monitoring street lights in the Port connectivity roads" through limited tender.

Sealed Quotations in Two Cover system duly superscribing the name of the subject work on the envelope, is invited up to 14:00 Hrs. on 29.12.2025 to undertake the above work.

You are requested to submit your offer for the same and to be submitted on or before the due date duly addressing to the Superintending Engineer (Elec.), 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.

Note: The notice is being published for information only and is not an open invitation to quote in this limited tender participation in this tender is by invitation only and is limited to the selected procuring entity's shortlisted contractors. Unsolicited offers are liable to be ignored.

G.V.K. Ram
EXECUTIVE ENGINEER (ELE)-II

23/12/25

Encl: Work Schedule

WORK SCHEDULE

Sub: Supply installation testing and commissioning of IOT based CCMS Control Panels at Port Connectivity Road from Sheelanagar/SBC Junction to Convent Junction via PCR Junction.

S.No	Description	Qty.	Unit	Rate	Amount
1	Supply, Installation, Testing and Commissioning of IOT based 40KVA (or higher capacity) smart GSM based group controlling existing street lighting circuits including integration with cloud based CMS software, communication setup, testing for enabling user to monitoring of all electrical parameters over three phase power system with fault alerts based on defined parameters for over voltage, under voltage, low voltage, high voltage, power off, 4 system fault, etc. The scope of work + Specification are enclosed as annexure	10	Nos.		
2	Annual makeover including subscription charges	10	Nos.		
Total					

Put to tender : Rs.6,90,000/- (Excluding GST)

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, Ambedkar Bhawan, 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.13,800/-

3. Note: All the eligible Bidders, who are registered with NSIC / Ministry of MSME are exempted from payment of Tender Document Cost to 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 services /manufactures
- 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) 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.

Terms and conditions:

1. The Contractor has to submit the offer for the same in Two cover system and to be submitted on or before the due date duly addressing to the Superintending 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 Terms:
 - a) 100% payment will be made on successful completion, of entire work duly certified by the engineer-in-charge.
 - b) Payment will be made against TAX INVOICE as prescribed under the GST Act/Rules and the supplier/contractor is required to remit GST as per the Govt. Rules and file the details in GSTR1 on or before 10th of the subsequent month 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 2 months from the last date of receipt of the offers.
6. Statutory deductions will be made from the bills including SD @ 10%
7. Conditional offers will be 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. The said guarantee period covers software maintenance including subscription charges as per item No.2 of BOQ.
10. The subject work should be executed and to be completed within 14 days from the date of Site Clearance excluding departmental hindrance if any
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 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.

Executive Engineer (Ele)-II
Mechanical & Electrical Engineering Department,
Visakhapatnam Port Trust,
VISA KHAPATNAM - 530 001.

CONTRACTOR

G.V. Kumar
22/12/25
EXECUTIVE ENGINEER (E)-II

22/12/25
H.A.B.
24/12/25

Scope of Work

Supply, installation, Testing & commissioning of IOT-based 40 KVA Smart CCMS Group Controller Panels suitable for controlling existing street-lighting circuits; including integration with cloud-based CMS software, communication setup, testing, and 5 years comprehensive maintenance

Technical Specifications (as per Product Brochure)

Parameter	Specification
Model	CCMS Group Control Panel-40KVA, 3 Phase
Input Voltage	90 -360 VAC,50 Hz
Communication	4G GSM / NB-IoT with MQTT secured protocol
Energy Meter	3 Phase DLMS Class I meter
Protection	Over/Under Voltage, Over/Under Current, Short Circuit, PF drop, Surge
Enclosure	SMC Box (1P65/1KtO rated), pole/Wall /Ground mount
Controller	Industrial 32-bit CPU with RTC & battery backup
Features	Astronomic scheduling, remote control via cloud & mobile app, fault alerts, auto trip rectification, FOTA updates
Software	CCMS Cloud Dashboard & Mobile App with reports, alerts & API integration