



வ.உ.சி துறைமுக ஆணையம்
वी.ओ.सी पत्तन प्राधिकरण
V.O.C Port Authority

V.O. CHIDAMBARANAR PORT AUTHORITY

Tender No. MEE/P&M/6MW-Wind/2025

e - TENDER

for

“Design, Engineering, Supply, Installation & Commissioning of 6.0 MW Wind Farm on EPC Mode at VOCPA, Tuticorin along with Civil works and Power evacuation system to be connected with Grid as per DISCOM (TNPDCCL) norms including Comprehensive Operation & Maintenance for 11 years with two (02) years Guarantee period”

Online submission closing date: 15.00 hrs. on 08.05.2025

Online Opening date: 15:30 hrs. on 09.05.2025

<https://etenders.gov.in/eprocure/app>

SECTION-I

NOTICE INVITING TENDER (NIT)

- 1.1 V.O. Chidambaranar Port Authority invites electronic tenders (Two Cover System) from eligible bidders for the work ***“Design, Engineering, Supply, Installation & Commissioning of 6.0 MW Wind Farm on EPC Mode at VOCPA, Tuticorin along with Civil works and Power evacuation system to be connected with Grid as per DISCOM (TNPDC) norms including Comprehensive Operation & Maintenance for 11 years with two (02) years Guarantee period”***
- 1.2 A complete set of Tender documents may be downloaded by any interested Bidders from e-Tender web portal <https://etenders.gov.in/eprocure/app>. The Bidder shall submit his bid in Central Public Procurement Portal (e-Procurement) at <https://etenders.gov.in/eprocure/app> by following the procedure of Instruction to Bidder (Section - II). Non-submission of Bid along with relevant documents shall lead to rejection of the tender.
- 1.3 Salient features of the bid:

Tender No.	MEE/P&M/6MW-Wind/2025
Tender Type	Open online e-Tender
Tender Inviting Authority	Chief Mechanical Engineer, VOCPA
Address	V.O. Chidambaranar Port Authority, Harbour Estate, Tuticorin – 628 004, Tamil Nadu
Contact Details & e-mail	Tel. off: 0461-2372206, 0461-2372203 Email: cme@vocport.gov.in
Brief Work Description.	<ul style="list-style-type: none"> • Design, engineering, procurement, construction, installation, testing, commissioning, demonstration of performance guarantee tests of SCADA control of the minimum 6MW wind turbine facility with all related civil / electrical / mechanical / instrumentation / communication works, etc. to complete the system in all respect as detailed in Scope of Work & Technical Specification. • Comprehensive Operation & Maintenance for 11 years including two years Guarantee period, on successful completion of installation of minimum 6MW wind turbine facility.

Location of the work	VOCPA premises
Estimated Cost	Rs.60.92 Crores plus GST
EMD	<p>Rs.1.22 Crores (Rupees One Crore and Twenty-Two lakhs only).</p> <p>All bidders other than an MSEs should pay the EMD through online payment gateway mode in CPP e- tender web Portal or shall submit the EMD in the form of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or irrevocable & operative Bank Guarantee from any of the Scheduled Commercial Banks. The validity period of bid security is to remain valid for a period of 45 (forty-five) days beyond the final bid validity period. Otherwise, his/her/their tender will be rejected. EMD in any other form shall not be accepted.</p> <p>The MSEs are required to furnish relevant valid Certificate for claiming exemption. This valid certificate shall be uploaded in the Bid, failing which the Technical Bid shall not be evaluated. Similarly, bidders are required to upload scanned copies in the Bid incase payment of EMD in the form of Insurance Surety Bonds, account payee demand draft, fixed deposit receipt, banker's cheque or Bank Guarantee from any of the Commercial Banks, failing which the Technical Bid shall not be evaluated. The originals of Insurance Surety Bonds, Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks shall be received only after the bid opening date. If the originals not received within 7 days of bid opening date the bid may not be considered.</p>
Period of Contract	<p>Supply, Installation, Commissioning – 06 months from the date of commencement of work.</p> <p>O&M period: 11 years including 2 years Guarantee Period</p>
Downloading of Tender documents start date	12.04.2025
Downloading of tender	08.05.2025 up to 15:00 hours

document end day	
Start date of seeking clarifications	12.04.2025, 10:00 hours
End date of seeking clarifications	up to 11.00 hours on 25.04.2025
Pre-Bid Meeting	25.04.2025, 15:30hrs
Reply to pre-bid queries	30.04.2025
Bid Submission end date & time	08.05.2025 at 15:00 hrs
Bid opening date	09.05.2025 at 15:30 hours
Bid Validity period	120 days from the date of opening of Tender
Currency of Contract	INR
Language of Contract	English

1.4 Bidders fulfilling following eligibility / pre-qualification criteria may participate in the tender:

a) Financial Capability:

Average Annual financial turnover during the last three years, ending 31st March of the previous financial year, should be at least 30% (Thirty percent) of the estimated cost. The details shall be furnished by the bidder on **Form III of Annexure A.**

b) Similar Work Experience:

The bidder should have successfully completed similar work(s) as detailed below during the last 07 years from the previous month of date of publication of the NIT with either of the following in any Central / State Government / Autonomous bodies / PSEs / PSUs / Public Limited or Private Limited Companies, Major / Minor Ports etc.

i) Three similar completed services each costing not less than the amount equal to 40% (Forty per cent) of the estimated cost.

(OR)

ii) Two similar completed services each costing not less than the amount equal to 50% (Fifty per cent) of the estimated cost.

(OR)

iii) One similar completed service costing not less than the amount equal to 80% (Eighty percent) of the estimated cost.

“Similar work” shall mean.

The term similar work shall mean “Engineering, Procurement and Construction (EPC) contract for a minimum of 1 No. of Wind turbine generator with a rated capacity of atleast of ~1MW & above at single location

(OR)

“Owning and Operating of at least 50 MW of wind farm

(OR)

“Owning / operating of at least 50 MW of wind farm

Copies of work order(s) & respective satisfactory completion(s) / performance certificate(s) must be furnished in support of meeting similar work experience. In case of experience other than Central / State Government / Autonomous bodies / PSEs / PSUs/ Public Limited Companies, the bidder has to submit TDS certificate for the past experience, only then the experience will be considered.

The above-said details shall be furnished by the bidder in **Form IV of Annexure A.**

- 1.5 The Wind Turbine Generator (WTG) offered by the bidders shall be type-approved and scheduled in the list of models and manufacturers (RLMM) of the National Institute of Wind Energy (NIWE) / Ministry of New and Renewable Energy (MNRE). Offered WTG model having valid type certificate approval will only be considered. The offered WTG (model, make, etc.) should have been in successful continuous operation for at least one year as on the date of submission of the bid.
- 1.6 The Bidder in case not a manufacturer (OEM) shall submit an authorization / MOU with the manufacturer for this specific tender failing which the bid shall stand cancelled.
The above-said details shall be furnished by the bidder in technical bid.
- 1.7 **Pre-qualification of Joint Venture/ Consortium:**
 - 1.7.1 In case of a JV / Consortium, the combined Technical andp Financial Capability of those members who have and shall have an equity share of at least 26% (twenty-six per cent), should satisfy the conditions of eligibility / pre-qualification criteria as per **clause No.1.4.**
 - 1.7.2 Similar Work Experience shall not be claimed by more than one member of a consortium. In other words, no double counting by a consortium in respect of the same experience shall be permitted in any manner whatsoever.
 - 1.7.3 JV/ Consortium, members are “jointly and severally responsible and liable” for this contract.

For pre-qualification, the JV / Consortium members should fulfill the criteria as specified in clause 1.4 as described below: -

- a. Qualifying factors to be met collectively: (i) Similar Work experience as **per clause 1.4 b)** & (ii) Financial capability **as per clause 1.4 a)**
- b. Qualifying factors for lead partner: (i) Similar Work experience **as per clause 1.4 b)** and (ii) Financial capability - not less than of 50 (fifty) per cent of the respective limits prescribed in **Sl.No.1.4 a).**
- c. Qualifying factors for other members or partners: Same as for lead partner except that for the factor specified in 1.6.3 b (ii) above, a lower limit of 25 (twenty-five) per cent may be accepted.

- 1.7.4 Number of Joint venture Partners / Consortium members would be limited to three.
- 1.7.5 In case of the bidder being a newly formed JV, the lead partner shall have the relevant registration of GST, IT etc. The successful bidder shall submit the registration of GST, IT in the name of JV and the requirement of PF & ESI is to be complied with as per the statutory requirement.
- 1.8 The bidder should have (i) EPF registration certificate; (ii) ESI; (iii) Permanent Account Number [PAN]; (iv) Income Tax Return of preceding three years; and (v) GST Registration Certificate etc.
- 1.9 Other details can be seen in the Tender documents. The Bidders are advised to read the whole document carefully and submit their tender/bid strictly, meeting the requirements spelled out in the bid document.
- 1.10 The bid document is required to be submitted only through e-tender web portal <https://etenders.gov.in/eprocure/app>.
- 1.11 While E-tendering all the supporting documents as stated in Annexure A have to be signed in each and every page serially numbered along with seal and shall be uploaded by the Bidders. No hard copies need to be sent to the Authority.
- 1.12 The Authority will not be held responsible for any technical snag or network failure during online bidding.
- 1.13 The Authority reserves the right to cancel any or all bids without assigning any reason.

Format and Signing of Bid:

The Price Bid to be submitted on-line shall be signed digitally by a person or persons duly

authorized to sign on behalf the Bidders.

The Bid shall contain no alternations additions, except those to comply with instructions issued by the Employer.

Contacts:

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Chief Mechanical Engineer
V. O. Chidambaranar Port Authority