



## COCHIN PORT TRUST

Chief Mechanical Engineer's Office  
Cochin Port Trust, Willingdon Island,  
Cochin – 682009, KERALA

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No. F1/T-10/350kWp SOLAR-RT/2020-M

Dt:15/07/2020

### NOTICE INVITING TENDER

- I. Electronic Tenders (**e-tenders**) are invited by Cochin Port Trust from reputed contractors in single stage two cover bidding procedure [Technical Bid and Financial bid], meeting the Minimum Eligibility Criteria specified below for the work of “**Site survey, design, engineering, manufacture, supply, storage, civil work, erection, testing & commissioning of 350 kWp grid connected rooftop solar PV project on the roof top of various buildings of Cochin Port Trust, including operation & maintenance (O & M) of the project for a period of 25 (twenty five) years under RESCO model after operational acceptance**”.

#### II. MINIMUM QUALIFICATION CRITERIA (MQC)

Tenderer must fulfill the following minimum qualifying criteria to prove the techno-commercial competence and submit the documents in support thereof:

##### 1. Experience

The Bidders should have the experience of having successfully completed works involving “**Supply, Installation, Testing, Commissioning, Operation & Maintenance of Solar Power Plants**” during the last 7 (seven) years ending on **30/06/2020**, at least either:

(a) One (1) completed work costing not less than Rs.1,26,00,000/-OR

(b) Two (2) completed works, each single contract costing not less than Rs.78,75,000/- OR

(c) Three (3) completed works, each single contract costing not less than Rs.63,00,000/-

This may be furnished in the Proforma in ‘Annexure-4’ of the tender document and submit the documents in support thereof. The experience having carried out the work under subcontract to the main contractor will not be considered.

##### 2. Financial Eligibility Criteria

Average annual financial turnover during the last three (3) financial years, of the bidder shall not be less than **Rs.47,25,000/-** and the bidder shall submit the Annual turnover certificate during the last 3 financial years 2016-'17, 2017-'18, 2018-19 duly authorized by a Chartered Accountant. This may be furnished in the Proforma in ‘Annexure-5’ of the tender document.

### 3. License

The tenderer shall hold valid "A-Class" license or should have a tie-up with a firm having "A-Class" license. A copy of the license shall be submitted along with the tender or furnish an undertaking that the tenderer will tie-up with a contractor having A class license in case of award of contract.

Note : following enhancement factors will be used for the costs of works executed for bringing the financial figures to a common base value in respect of the works completed in past years.

**Table 1.1**

Year before	Multiplying factor
One year [2019 ]	1.07
Two years [2018]	1.14
Three years [2017]	1.21
Four years [2016]	1.28
Five years [2015]	1.35
Six years [2014]	1.42

III. Eventhough the tenderers meet the above qualifying criteria, they are subjected to be disqualified if they have:

- (i) Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/ or
- (ii) Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc.

IV. Pertinent information to the tender is given in the following tables:

- (i) Schedule of different activities till submission of the tender are detailed as under:

**Table 1.2**

Sl. No.	Particulars	Date and Time
1.	Tender e-publication date	15/07/2020
2.	Download period of tender documents	15/07/2020 to 14.30hrs.on 05/08/2020
3.	Date of pre-bid meeting	23/07/2020 11:00 hrs
4.	Last date for seeking clarification	23/07/2020
5.	Likely date for uploading the addendum/ clarification if any,	27/07/2020
6.	Last date and time of submission of bid	<b>05/08/2020 at 15.00 hrs.</b>
7.	Date and time of opening the bid	<b>05/08/2020 at 15.30hrs.</b>

## (ii) Bid information:

Table 1.3

i)	NIT No. & Date	No. F1/T-10/350kWp SOLAR-RT/2020-M dt:15/07/2020
ii)	Document Description	<p>I. The tender document comprises "Bidding process for Site survey, design, engineering, manufacture, supply, storage, civil work, erection, testing &amp; commissioning of 350 kWp grid connected rooftop solar PV project on the roof top of various buildings of Cochin Port Trust including operation &amp; maintenance (O &amp; M) of the project for a period of 25 (twenty five) years under RESCO model after operational acceptance".</p> <p>II. Bidder can submit bids for RESCO model as per above, up to the maximum aggregate bid capacity of 500 kWp.</p> <p>III. Bidder can submit bids under RESCO model for the sites located at Cochin Port Trust area.</p>
iii)	Estimated Amount put to tender	Rs.1,57,50,000/- excluding GST (Rupees One crore fifty seven lakh fifty thousand only)
iv)	<b>Bid Bond (Bid Security or EMD)</b> (Exemption shall be given as per <b>Clause XII</b> below)	Rs 3.15 Lakh (Rupees Three lakh fifteen thousand only). The bid security shall be accepted in the form of Account Payee Demand Draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any of the Commercial Banks or payment online in an acceptable form, in favour of "FA&CAO, Cochin Port Trust", payable at Cochin along with the bid.
v)	<b>Tender document fee (non-refundable)</b> (Exemption shall be given as per <b>Clause XII</b> below)	Rs.10,500/- (Rupees Ten Thousand Five Hundred Only) including 5% GST, to be furnished through Demand Draft (DD)/ Banker's cheque drawn in favour of "FA&CAO, Cochin Port Trust", payable at Kochi along with Bid.
vi)	Validity period of tender	120 days from the last date for receipt of tenders
vii)	Performance Security	Performance Security amount of Rs.15.75 lakh should be furnished by the successful bidder after issue of Letter of Award (LoA) by Cochin Port Trust in the form of Bank Guarantee
viii)	<b>Maximum allowable Levelized Tariff for 25 years for RESCO Model</b>	Rs.3.33 per kWh
ix)	Name, Designation, Address and other details (For Submission of Bid in response to NIT)	V.Thuraipandian Chief Mechanical Engineer, 1st floor, New Administrative Building, Cochin Port Trust, Willingdon Island, Kochi-682 009, Kerala.

**Important Note:**

Prospective Bidders are requested to remain updated for any corrigendum/ amendments/ clarifications etc. to the bid document through the website.

No separate notifications will be issued for such corrigendum /amendments/clarification etc. in the print media or individually.

All the information related to this NIT shall be updated in the websites [www.cochinport.gov.in](http://www.cochinport.gov.in) , [www.tenderwizard.com/CPT](http://www.tenderwizard.com/CPT) and [www.eprocure.gov.in](http://www.eprocure.gov.in)

The levelized tariff to be quoted by the bidder for 25 years shall be firm. No taxes, duties etc, is payable by CoPT. No price variation whatsoever is applicable. The rate should be firm for the entire period of 25 years, including all taxes and duties.

- **Please note that any queries related to the subject tender may be sent to the undersigned, before the date of pre-bid meeting.**
- V. The tenders should be submitted under single stage 2 cover e-tender mode in accordance with the Standard Bidding Documents(SBD), General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Contract Data Sheet or Bid Data Sheet, Scope of work and detailed Technical Specification etc, as enumerated in the Standard Bidding Documents .
- VI. **Downloading of Tender Document.**
1. Tender documents can be downloaded from the e-Tendering portal [www.tenderwizard.com/COPT](http://www.tenderwizard.com/COPT) on the dates specified in the above table by making online requisition. Tender document will also be available in Cochin Port website ([www.cochinport.gov.in](http://www.cochinport.gov.in)) as well as in the Central Public Procurement Portal <https://eprocure.gov.in>, which can be downloaded for submission.
  2. The intending bidder must have valid Class-II or III digital signature certificate to submit the bid. For further details and to obtain the digital signature please contact e-Tender Help Desk No. 080 – 40482000 / 9746118529.
- VII. **Submission of Tender:**
1. The tenderers need to obtain the one time User ID & password for login to in e-Tendering system from the service provider **KEONICS** by paying registration fees by online Payment using Credit/Debit Card/Net banking or DD in favour of “KSEDCL, Bangalore. The details of e-tender facilitator is available through Telephone Nos. **080 49352000/ 09605557738**.
  2. Tenders shall be submitted “**on line**” strictly in accordance with the Instructions to Bidders and Terms & Conditions given in the tender document. The bidders should submit scanned copy of all the required documents such as instrument towards the cost of tender and EMD; proof of experience, financial details etc. through the e-tendering portal. **Tenderers shall submit the BOQ in Price Bid in the online portal [www.tenderwizard.com/COPT](http://www.tenderwizard.com/COPT) only, otherwise the tender will be rejected.** No manual submission of Price Bid is allowed.
  3. Bid Bond (EMD) and Tender Document fee, both in original, and hard copies of the MQC documents shall be received by post or in person or deposited the same in the tender box located in the reception area of main administrative building of Cochin Port Trust at the Office of Chief Mechanical Engineer, Cochin Port Trust, Cochin-09 on or before **15.00Hrs on 05/08/2020**, failing which the tenders will summarily be rejected.

4. The tenderer is responsible to download Addendums/ Amendments/ Errata/ Replies to the queries of the tenderer etc., if any, issued by the Employer, from the website before submission of the bid. Any shortfall in submissions of the said Addendums/ Amendments/Errata/Replies to the queries of the tenderer duly signed etc. along with the downloaded documents while submitting the bid will not be considered. Incomplete tenders will be rejected.
  5. Cochin Port Trust will not be held responsible for any technical snag or net work failure during online bidding. It is the bidders responsibility to comply with the system requirement i.e. hardware, software and internet connectivity at bidder's premises to access the e-Tender portal. Under any circumstances, Cochin Port Trust shall not be liable to the bidders for any direct/indirect loss or damages incurred by them arising out of incorrect use of the e-Tender system or internet connectivity failures.
  6. The bidder shall submit the original documents towards the cost of tender and EMD and the power of attorney along with letter of submission in a sealed cover to the Chief Mechanical Engineer, Cochin Port Trust, W/Island, Cochin-682009, KERALA, before tender submission date and time. Tenders without submitting the original documents as above, before submission date and time of the tender will be liable for rejection.
- VIII. There is no lease/ license involved in this project for the installation of roof top solar power panels.
- IX. The successful bidder shall execute an agreement that the contract will be terminated at any time with a notice period of 6 months after a period of 10 years from the date of PPA, if CoPT requires the assets for its development project without any compensation to the contractor. CoPT at its discretion may identify the alternate location if available, and the contractor shall relocate the plant at his own risk and cost. If no suitable location is available, the contractor shall dismantle and remove the solar plants at his own cost and risk.
- X. The cost of tender document / processing fee and Bid Bond (EMD) shall be remitted as per the Instruction to Bidders (ITB) of SBD.
- XI. The cost of tender document/ processing charge, once remitted, will not be refunded under any circumstances.
- XII. Exemption from the payment of EMD and Cost of Tender document shall be given to Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department as provided in GFR 2017. The MSME certificate shall contain the item tendered, for exemption of EMD, otherwise they are not eligible for exemption of EMD.**
- XIII. The undersigned reserves the right to reject/cancel/postpone any one or all tenders at any stage of the tender, which will be binding on all bidders.

*V. Thiruvananthapuram 14/7/2020*  
CHIEF MECHANICAL ENGINEER  
COCHIN PORT TRUST

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