



COCHIN PORT TRUST

Chief Mechanical Engineer's Office
Cochin Port Trust
W/Island , Cochin – 682009, KERALA
Tele:91-0484 -2666639/0484-258-2300
E-mail: cme@cochinport.gov.in
website: www.cochinport.gov.in

No. F2/T-8/ Floating Solar-1.5MWp/2020/M

Dated 20/05/2020

NOTICE INVITING TENDER

- I. Electronic Tenders (**e-tenders**) are invited under single stage 2 cover system by Cochin Port Trust for Request for Selection (RfS) of Solar Power Developers for Setting up of 1.50 MWp (0.75 MW x 2) Grid Connected Floating Solar Power Projects at Backwaters near CoPT's walkway avenue between BOT junction and Kannangatt bridge at W/Island, Cochin, Kerala under Competitive Bidding process. The work comprising of "Site Survey, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing & Commissioning of 1.5MWp Grid Connected Floating Solar PV Project in the Backwaters near CoPT's walkway avenue between BOT junction and Kannangatt bridge at W/Island, Cochin Port Trust, Kerala including Operation & Maintenance (O & M) of the project for a period of 25 (Twenty Five) Years under RESCO Model (BOOT) after Operational Acceptance"
- II. The details regarding the tender are as furnished hereunder.

Name of Tender	Site Survey, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing & Commissioning of 1.5 MWp Grid Connected Floating Solar PV Project in the Backwaters near CoPT's walkway avenue between BOT junction and Kannangatt bridge at W/Island, Cochin Port Trust, Kerala, including Operation & Maintenance (O & M) of the project for a period of 25 (Twenty Five) Years under RESCO Model (BOOT) after Operational Acceptance.
RfS No. & Date	F2/ T-8/ Floating Solar-1.5MWp/2020 dated 20/05/2020
Pre-bid Conference/ Clarification Meeting	30/05/2020 at 11.30 hrs.

Last date & Time of Submission of Response of RfS	20/06/2020 at 15.00 hrs
Bid Opening (Techno Commercial)	20/06/2020 at 15.30 hrs
Tender document fee (non- refundable)	Rs.10,500/- (Rupees Ten Thousand Five Hundred Only) including 5% GST, to be furnished through Demand Draft (DD) drawn in favour of "FA&CAO, Cochin Port Trust, payable at Kochi, along with Bid.
Bid Bond (EMD)	Rs.13.50 Lakh
Performance Security (PBG)	PBG of Rs 67.50 Lakhs shall be furnished by the successful bidder after issue of Letter of Award by Cochin Port Trust.
Maximum allowable Levellised tariff for 25 years cost for RESCO Model	Rs. 3.97 per Kwh
Contract period	25years from date of executing Power Purchase Agreement (PPA).
Time of execution of PPA	From 1 month from date issue of LoA
Time of completion of solar plant	8 Months from date of issue of signing of PPA
Name, Designation, Address and other details (For Submission of Response to RfS)	Chief Mechanical Engineer, Cochin Port Trust, 1st floor, New Administrative Building, Willingdon Island, Kochi -682009, Kerala
<p>Important Note:</p> <p>Prospective Bidders are requested to remain updated for any corrigendum/ amendments/ clarifications etc. to the RfS document through the website</p> <p>No separate notifications will be issued for such corrigendum /amendments/clarification etc.in the print media or individually.</p> <p>All the information related to this RfS shall be updated on the CoPT's website, www.cochinport.gov.in , www.tenderwizard.com/CPT and www.eprocure.gov.in</p>	

- Please note that any queries related to the subject tender may be sent to the undersigned, before the date of pre-bid meeting.

III. The tenders should be submitted under 2 cover single stage e tender mode in accordance with the Standard Bidding Documents(SBD), General Conditions of Contract, (GCC), Special Conditions (SCC), Contract Data Sheet or Bid Data Sheet, Scope of work and detailed Technical Specification etc., as enumerated in the Standard Bidding Documents .

IV. Down loading of Tender Document.

1. It is mandatory for all the bidders to have at least class- III Digital Signature Certificate (in the name of the person who will sign in the bid) from any of the licensed Certifying Agency (Bidders can see the list of licensed CA's from the link <http://www.cca.gov.in>) to participate in e-tendering of Cochin Port Trust. The existing bidders who are already in possession of Digital signature can use the same for this tender also.
2. The complete Bidding Documents including technical specifications are available in CoPT's website www.cochinport.gov.in, www.tenderwizard.com/CPT and www.eprocure.gov.in, interested bidders can download the Bidding Documents (available from 22/05/2020 to 20/06/2020)
3. Interested Bidders will be required to download the Bidding Documents from e-Portal www.tenderwizard.com/CPT , for submission of bid.

V. Submission of Tender:

1. For submitting the e tender, the intending bidders are required to get registered their firm/ Consortium with e- tendering portal [http://www.tenderwizard.com /CPT](http://www.tenderwizard.com/CPT) to have user ID and password which has to be obtained from the service provider M/sKEONICS, Bangalore by paying registration fee through online Payment using Credit/Debit Card/Net banking or DD in favour of "KSEDCL, Bangalore, Phone No: 080 49352000/ 9605557738.
 2. The tender shall be submitted under Single Stage 2 cover Bidding Procedure and uploaded in the e tender portal as detailed in the Instruction to Bidders (ITB) of the Tender Document. The copy of all documents to prove the MQC stipulated in ITB and originals of receipt for tender fee and Bid Bond (EMD) shall be submitted in sealed envelope to the Chief Mechanical Engineer's Office of Cochin Port Trust on or before 20/06/2020, **15.00 hours (IST)**.
 3. All bids must be accompanied by non refundable bid document fee/ processing fee of Rs.10,500/- (Rupees Ten Thousand and Five hundred Only) and a bid bond (EMD) of Rs.13,50,000/- (Rupees Thirteen Lakh Fifty Thousand only) through DD/ NEFT in favour of FA&CAO, Cochin Port Trust, Cochin 9, from any of the Nationalized / Scheduled bank payable at Cochin.
 4. The Price bid shall be submitted **ON LINE** only within the stipulated date and time of **15.00 hrs on 20/06/2020**. The price bids shall be uploaded as per the format. No manual submission of bid is allowed.
- VI. The bidder shall give an undertaking that no change have been made in the document in the format given in the annexure, at the time of submission of the tender document.
- VII. To avoid any discrepancy between the downloaded bid document and document uploaded by the department, the successful bidder shall have to sign the hard copy of the departmental bid document. If any deviation is noticed in the submitted document by the contractor and the department tender document uploaded in the website, the latter shall be treated as the authentic document.
- VIII. The bid shall be accompanied with integrity pact as per CVC guidelines in a prescribed format issued along with tender document.

IX. ELIGIBILITY OF THE BIDDER:

1. General

- The Bidder should be a body incorporated in India under the Companies Act, 1956 or 2013, including any amendment thereto and engaged in the business of Solar Power.
- A copy of certificate of incorporation shall be furnished along with the bid in support of above.

2. Technical Eligibility Criteria

The tenderers should have the experience of having successfully completed similar works during last 7 (seven) years ending on 30/04/2020, at least either:

- a. Three (3) similar completed works, each single contract costing not less than **Rs.2.70 Cr.** (or installed 0.60MWp).
OR
- b. Two (2) similar completed works, each single contract costing not less than **Rs.3.38 Cr** (or installed 0.75MWp).
OR
- c. One (1) similar completed work costing not less than Rs.5.40Cr. (or installed 1.20MWp).

Note:- Similar works means "Supply, Installation, Testing, Commissioning of Solar Power Plants in a single contract or cumulative contracts during the last 7 years ending 30/04/2020"

The list of projects commissioned during the last 7 years ending 30/04/2020, indicating whether the project is grid connected, along with a copy of the Commissioning certificate and Work order/ Contract Agreement/ from the Client/Owner shall be submitted in support of the claim.

3. Financial Eligibility Criteria

Average financial turnover of the tenderer during the last 3 financial years ending 31st March 2019, shall not be less than **Rs.2.03Cr.**

- 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. The undersigned reserves the right to reject/ cancel/ postpone/annul any one or all tenders at any stage of the tender, which will be binding on all bidders.
- XIII. All correspondence with regard to the above shall be to the following address. (By Post/In Person)
 - a. Name of bid documentation issuance officer : V. Thurai Pandian
 - b. Designation of the officer: Chief Mechanical Engineer
 - c. Address: Office of the Chief Mechanical Engineer, 1st floor, Main administrative building, Cochin Port Trust, Willingdon Island, Cochin 682009, Kerala.
 - d. Telephone- 0091 484 2666639, 0484 2582300, 2582301, 2582307

e. Fax: 0091 484 2666639

f. E mail ID- cme@cochinport.gov.in

XIV. The bidder have to execute an "Integrity Pact" (IP) as per the format attached in the tender document. Integrity pact shall cover entire activities of this tender from bidding stage to the completion of entire contract period of 25 years period during various phases of this tender. The Tenderer should sign and submit the "Integrity Pact" to be executed between the Tenderer and Cochin Port Trust along with the Tender in a separate envelope super scribing "Integrity Pact". Tenders not accompanied with IP will be rejected. The IP would be implemented through the Independent External Monitor (IEM) for this tender.

Prath
2015/2020
CHIEF MECHANICAL ENGINEER (w/e)

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