



COCHIN PORT TRUST

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Deputy Conservator's Office
Cochin Port Trust
Willingdon Island ,
Cochin – 682009, KERALA

Tender No. DC/VTMS/2019

NOTICE INVITING TENDER

1. Electronic Tenders (**e-tenders**) are invited by Deputy Conservator, Cochin Port Trust (CoPT) from the interested, reputed, well experienced Companies/ Firms under single stage two cover bidding procedure [Technical Bid and Financial bid], meeting the Minimum Qualifying Criteria specified in Instruction To Tenderers for the work of "**Up-gradation of existing Vessel Traffic Management System (VTMS) of Cochin Port as per scope of work and Comprehensive Maintenance(AMC) of the System for the next 5 (five) years excluding warranty period of one year and 6 years for existing old equipments as mentioned in the BOQ**".
2. **Cost of Tender Documents:**
The cost of the tender document is INR 10,500/-(Ten Thousand Five Hundred Indian National Rupees Only) Inclusive of GST @ 5 %.
3. **Eligibility of the Tenderer:-**
This tender is open to all firms including company (ies), Government Owned Enterprises registered and incorporated in India as per Company Act, 1956/2013 including JVs, Foreign manufacturer / foreign suppliers etc and those Tenderers with whom business is not banned by the CoPT. The Tenderer shall not indulge in the prohibited practices, directly or indirectly, at any stage during the procurement process or during execution of resultant contracts. Any Tenderers found to be indulging any of the above practices will be disqualified.

4. Minimum Qualification Criteria (MQC):

(A) Work Experience:

The Tenderer should have successfully completed 'similar' type of tendered work during the last 7 seven years. (Ending 31/10/19) either of the following:

(a) 3 (three) similar completed works each costing not less than amount equivalent to Rs.4.92 Crores or equivalent in foreign currency

OR

(b) 2 (two) similar completed works each costing not less than amount equivalent to Rs.6.16 Crores or equivalent in foreign currency

OR

(c) 1 (one) similar completed work costing not less than amount equivalent to Rs.9.85 Crores or equivalent in foreign currency.

Definition of similar works:- similar works means "Design, Development, Construction, Supply, Delivery, Installation, Testing, and Commissioning " of an Integrated Vessel Traffic System (VTS) or Vessel Traffic Management System (VTMS) with integration of minimum of one Radar and Automatic Identification System or Up-gradation/renewal of existing "Vessel Traffic Management System" (VTMS) of any Indian Major Port (established under Major Port trust Act 1963) or in any International Ports. Installation of Costal security/surveillance/platform systems for ISPS compliance & Costal 'VTS' system and installations in the oil field with Radar & AIS are considered as similar works.

The above completed works shall be with or without AMC. For the purposes of evaluation of the MQC in the case of a contract where commissioning is complete and AMC is ongoing, the value of the completed portion of the AMC will only be considered subject to production of certificate to that effect from the client.

(B) Financial Criteria:

The minimum average annual turnover for the past three financial years 2015-16, 2016-17 and 2017-18 ending with 31st March of each financial year should be at least Rs.3.70 **Crores** (30% of estimated cost of the project). In case the financial year of the firm/company is from January to December then they can submit their statements for the period ending with December of each financial year.

(C) Criteria for Joint Venture / Consortium:

In case of bid submitted by JV/ Consortium the minimum qualifying criteria except financial turnover can be fulfilled collectively by the partners of the JV / Consortium. However the lead partner of the JV / Consortium shall meet the minimum qualifying criteria of financial turnover. The most experienced partner shall be nominated as the

lead partner. The most experienced partner shall be identified based on the total value of the eligible works done by the partners furnished as per form no. 7.7 of the tender document. Therefore documentary proof as in the case of Minimum Qualifying Criteria shall necessarily be produced by the bidders towards the fulfillment of the above condition.

The documents to be submitted to establish Minimum Qualification Criteria stated at Clause 4.

- a. Copies of supply orders issued by the clients, clearly indicating value of the contract. Details of supply orders shall also be furnished in Schedule 8.1
- b. Copies of satisfactory completion certificate from the client.
- c. Average Financial Turn Over in Schedule no. 7.6 accompanied with auditor's report and balance sheet.

Note:- For Tender evaluation purpose, the average financial turnover and cost of the works expressed in other currencies shall be converted into INR at the TT selling rate of SBI on the date of Notice inviting Tender.

5. Pertinent information to the tender is given in the following Tables:

Schedule of different activities till submission of the bid are detailed as under:

Sl. No.	Particulars	Date and Time
1	Tender e- publication date	18/11/2019
2	Download period of Bid Documents	18/11/2019 to 20/12/2019 up to 1400 Hrs.
3	Date of pre-bid meeting	02/12/2019 at 1500 hrs
4	Last date and time of submission of Tender	20/12/2019 at 1500 Hrs
5	Date and time of opening the Tender	20/12/2019 at 1530 Hrs
6	Opening of price bid of technically qualified Tenderer	Will be informed at appropriate time to the Technically qualified tenderers.
7	Estimated Amount put to Tender	INR.12.31 Crores (excluding Custom duties and GST)
8	Earnest Money Deposit	INR. 12,31,000/- (Rupees Twelve Lakhs Thirty One Thousand only)To be furnished either through Demand Draft or Banker's Cheque drawn in favour of Financial Adviser &Chief Accounts Officer, CoPT from any

		Nationalized Bank/ Scheduled Bank in India OR can be submitted by way of Bank Guarantee as per required format enclosed.
9	Cost of Tender document	INR. 10,500/- (Ten Thousand Five Hundred Indian National Rupees only), including GST@ 5%. To be furnished either through Demand Draft or Banker's Cheque drawn in favour of Financial Adviser & Chief Accounts Officer, CoPT from any Nationalized Bank/ Scheduled Bank in India.
10	Validity period of Tender	120 days from the Last Date for Receipt of Tenders.
11	Time for Completion	6 Months from date of issue of Work Order.

6. The Scope of the work is:

The equipment shall be of Commercial-Off-The-Shelf (COTS)/latest version or better standards available at the time of contract execution/delivery. All non-COTS items must be clearly documented in the proposal, stating the extent of any development required the extent of any custom fabrication, the expected reliability of such non-COTS items and other similar non-COTS considerations.

The proposed system configuration includes the following,

Sensors:-

- a) 2 X-Band Radars dual Tx Rx 25 Kw down mast configuration dual polarization (H/C) 12' SWG antenna System with all relevant accessories.
- b) AIS Base System.

Servers:-

- a) VTS Servers (dual redundant)
- b) VTS DB Servers (dual redundant)
- c) Time Servers (dual redundant)

Port Control station:-

- a) 2 x Operator console with VHF communication. (24" LCD)
- b) 1 x Supervisor console with VHF communication (24" LCD).
- c) Other necessary ancillaries and sensors required for satisfactory operation.

Remote Monitoring Terminals:-

- a) 4 nos. display Remote Monitoring display units (slave mode) –Port Administrative building.

Other equipments:-

- a) Voice recording and replay system.

- b) Communication Link (Microwave Link-Optional).
- c) UPS System.
- d) LAN System Hardware
- e) Radar display recording and replay system.

The contractor shall bear complete responsibility of procurement/ development of all the above equipment/sub-stems. Contractor shall be totally responsible for installation, commissioning and testing of the complete system including the interfacing of all the equipments. All details should be enclosed in the technical bid. The materials used for the execution of work shall be of highest standard.

7. Tender Documents can be downloaded from the e-Tendering portal **www.tenderwizard.com/COPT** on the dates specified in the above table by making online requisition. Bid document will also be available in Cochin Port website **www.cochinport.gov.in** as well as Central Public Procurement (CPP) Portal **www.eprocure.gov.in/cppp** which can be downloaded for submission. The cost of Bid document shall be furnished in the form of Demand Draft/ Banker's Cheque drawn in favour of FA & CAO, CoPT along with the submission of Bid.
8. The Bidders need to obtain the one time User ID & password for log-in to in **e-Tendering** system from the service provider M/s. **KEONICS** by paying registration amount of **Rs.1124/-** by online payment using Credit/Debit Card/Net banking or DD in favour of "KSEDCL, Bangalore.
9. 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.080-49352000 / 9605557738
10. Tenders shall be submitted "**online**" strictly in accordance with the Instructions to Bidders and Terms & Conditions given in the Tender Document.
11. The Bidder is responsible to download Addenda/ Amendments/ Errata/ Replies to the queries of Bidder etc., if any, issued by CoPT, from the website before submission of the Bid. Any shortfall in submissions of the said Addenda/ Amendments/Errata/Replies to the queries of Bidder etc. duly signed along with the downloaded documents while submitting the Bid will not be considered. Incomplete Bid documents may be rejected.
12. All Bids are to be submitted **online only** on the website **www.tenderwizard.com/COPT**. No Bids shall be accepted off-line (Hard copy).
13. Cochin Port Trust will not be held responsible for any technical snag or network failure during online submission 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.
14. The complete Tender Document shall be submitted online as tender offer on or before

the due date and time of submission. The scanned copy of financial instruments towards cost of Tender Document and EMD / Bid Security shall be uploaded with the Tender Document - Technical Bid while submitting the tender electronically in the e-procurement Portal. The Bidder shall submit the originals of (i) DD/ Pay Order/ Banker's Cheque / Bank Guarantee (BG) towards the cost of Tender Document and EMD, (ii) Power of Attorney, if applicable, and (iii) Pre Contract Integrity Pact, along **with letter of submission** in a sealed cover duly mentioning the Tender No. & Name of Work, due date of opening of Bid and Name of the Bidder to the **Deputy Conservator Cochin Port Trust, W/Island, Cochin – 682009, KERALA**, up to **15.00 hrs. on 20/12/2019**. **Non submission of the original financial instruments towards cost of Tender Document and EMD and Pre contract Integrity Pact within the above period leads to disqualification of Bids.**

15. **Integrity Pact (IP)** shall cover this tender throughout its various phases, and IP would be deemed as a part of the contract through an appropriate provision. The Bidders should sign and submit an "Integrity Pact" to be executed between the Bidder and Cochin Port Trust in Technical Bid. Bids not accompanied by a duly signed "Integrity Pact" shall be liable for rejection. IP would be implemented through the following Independent External Monitor (IEM) for this tender.

Shri. P R Ravikumar, IRS (Retd.),
Akshath, No.84, First Avenue,
Kumaranasan Nagar,
Elamkulam (PO),
Ernakulam – 682020.

For full details of the scheme of IP, you may visit the website of Central Vigilance Commission, New Delhi.

16. 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.

**Deputy Conservator
Cochin Port Trust**