

## COCHIN PORT AUTHORITY

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Office of the  
Chief Mechanical Engineer,  
Cochin Port Authority,  
Willingdon Island,  
Cochin-682 009, Kerala.

### Section-I Notice Inviting Tender

Dated : 06.02.2023

1. Tenders are invited through Government e- Marketing Place (GeM portal) in Single Stage Two Cover bidding procedure [Technical Bid and Financial Bid], by the Chief Mechanical Engineer, Cochin Port Authority, Willingdon Island, Cochin-682009, from Proprietorship/ Individual/Limited company/LLP meeting the Minimum Qualification Criteria specified below for **“Supply, installation, testing and commissioning of 36 nos. of IP CCTV surveillance system at various locations of Cochin Port Authority with 2 years guarantee and 5 years comprehensive AMC thereafter, totally seven years of maintenance by the bidders”**. Tenderers , who fulfill the Minimum Qualification Criteria and Terms and Conditions given below, may register their tenders through GeM well in advance on or before the scheduled date of submission.

2. **Minimum Qualification Criteria(MQC):**

The tenderer shall fulfill the following Minimum Qualification Criteria to prove the techno-commercial competence and submit the documents in support thereof:

**2.1. Experience:**

- a) The tenderer should be either an Original Equipment Manufacturer (OEM) or an Authorized Dealer of IP CCTV Security cameras.
- b) In the case of Authorized Dealer, valid dealership certificate shall be furnished along with the Technical Bid.
- c) The tenderer should have the experience of successfully carried out **similar work** as mentioned below, during the last 7 years as on **31.12.2023 to Ports/ Airports/ State/ Central Government Departments/ Reputed Private organizations**.
  - (i) Three similar completed works each costing not less than **Rs.71,00,000/-** (OR)
  - (ii) Two similar completed works each costing not less than **Rs.88,55,000/-** (OR)
  - (iii) One similar completed work costing not less than **Rs.1,42,00,000/-**.

“Similar work(s)” means “Supply, installation, testing and commissioning of IP based CCTV surveillance systems”.

**2.2. Financial Turnover:** Average Annual Financial Turnover of the tenderer during the last three financial years, ending 31/03/2023 (viz. 2020-21, 2021-22 and 2022-23) shall not be less than **Rs.53,13,000/-**

**2.3.** The tenderer should submit the following documents along with the tender to prove the MQC:

- (i) Notarized copies of Work Order / Contract Agreement and certificate of satisfactory performance / completion, with work order number and value of the item(s), issued by the Client as proof for having satisfactorily supplied, installed, tested and commissioned CCTV Surveillance system and accessories. Details of such contracts shall be furnished as per Annexure-4a & 4b.
- (ii) Enhancement factors as per table given below 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.

<b>Year before</b>	<b>Multiplying factor</b>
One year	1.07
Two years	1.14
Three years	1.21
Four years	1.28
Five years	1.35
Six years	1.42
Seven years	1.49

- (iii) The experience certificate of contracts executed in private sectors / organizations shall be considered for qualification only on submission of Form 26 AS.
- (iv) A statement duly certified by the Chartered Accountant showing the Average Annual Financial Turnover during the last three financial years, (viz. 2020-21, 2021-22 and 2022-23) and Annual Accounts duly certified by a Chartered Accountant shall be submitted along with the tender. Chartered Accountant will provide their UDIN (Unique Document Identification Number) while certification with QR code if available.

**2.4.** The entire Surveillance System should be covered under 2 years guarantee. In addition, all the CCTV cameras, Rack Mount Recorder, VMS, Server, HDD, High End Work station, Professional display etc. shall be covered under OEM warranty for 5 years.

**2.5.** The authorized service centre shall be available in Kochi. The address of the Authorized service centre shall be furnished in the Technical bid.

**2.6.** All items shall be UL Certified products. UL Certificates to be enclosed along with the supply.

**2.7.** The OEM shall have STQC/ VAPT certifications wrt Cyber Security.

**2.8.** Official valid H.264/ H.265 HEVC Certificate shall be submitted at the time of bidding.

**2.9.** Cameras should not contain any “HiSilicon /Fullhan Microelectronics /Ingenic / Sigmastar” make chipset/ SoC/ Sensor/parts which are vulnerable to cyber-attack.

**2.10. The Tenderer shall provide VMS system and Server compatible to the new CCTV cameras that are proposed to be provided in this tender and the old existing CCTV cameras already available at CoPA premises. The tenderer shall be required to visit the present network and cameras and accordingly submit the offer for total CCTV solutions.**

**3. Other Eligibility Considerations:**

**3.1.** Even though the tenderers meet the above qualifying criteria, they are subject 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.. In this regard the firm should submit a declaration that they have no record of poor performance, at the time of submitting the tender.

**4.** Pertinent information to the tender is given in the following tables.

**Table (1)**

<b>No.</b>	<b>Item</b>	<b>Details</b>
1	Description of work to be executed	Supply, installation, testing and commissioning of 36 nos. of IP CCTV surveillance system at various locations of Cochin Port Authority with 2 years guarantee and 5 years comprehensive AMC thereafter, totally seven years of maintenance by the bidders. In addition, all the CCTV cameras, Rack Mount Recorder, VMS, Server, HDD, High End Work station, Professional display etc. shall be covered under OEM warranty for 5 years.
2	Employer	Cochin Port Authority
3	Employer's Representative	Chief Mechanical Engineer
4	Executing Authority	Chief Mechanical Engineer
5	Estimated Amount put to Tender (Work+AMC)	<b>Rs.1,77,08, 553/- including GST</b>
6	Earnest Money Deposit (Exemption given as per Cl.no.9 below)	<b>2% of estimate amount: Rs.3,55,000/-.</b> ( The EMD shall be furnished in the form of Account Payee Demand Draft/ Banker's Cheque/ Bank Guarantee from a Commercial Bank in favour of "FA&CAO, Cochin Port Authority", encashable at Cochin or online payment in an acceptable form safeguarding the purchaser's interest in all respects. )
7	Validity period of Tender	90 days
8	Completion Period	120 days from the date of issue of LoA

**Table (2)**

<b>No.</b>	<b>Particulars</b>	<b>Date and Time</b>
1	Tender e-publication date	<b>06.02.2024</b>
2	Download period of Bid Documents	<b>06.02.2024 to 06.03.2024</b>
3	Date of pre-bid meeting	<b>19.02.2024 at 11.30 HRS.</b>
4	Last date for seeking clarification	<b>19.02.2024 11.00 HRS</b>
5	Likely date of uploading the addendum/clarification if any	<b>22.02.2024</b>
6	Last date and time of submission of bid	<b>06.03.2024 15.00 HRS.</b>
7	Date and time of opening the bid	<b>06.03.2024 AT 15.30 HRS.</b>

**5. The Scope of the work is:**

- (i) The requirement, calls for a complete working system and not components thereof. Bids must be complete with all equipment and required accessories along with necessary power systems including standard video connectors, patch connectors, patch leads, mounting and fitting hardware, plugs, sockets and any hardware/software, etc. as required for complete installation of the System under this contract.
- (ii) The scope of this tender includes, Supply installation and commissioning of IP based CCTV surveillance system, involving fixed/PTZ cameras and ANPR IP cameras at various locations compatible to the existing system.
- (iii) **Functional requirement:**
  - a) Easy and convenient operation
  - b) Stability
  - c) Back-up as evidence for 90 days
  - d) Cameras shall be manufactured with high reliable components, with long lifespan.
  - e) The contractor shall ensure that the system is supplied, installed and commissioned as per user's satisfaction.
  - f) The contractor has to provide Media as required for all the software.
  - g) The installed system shall have the latest version of the applicable software.
  - h) The scope also includes making good defective materials/items and the workmanship during the 2-year guarantee period for the CCTV surveillance system and 5 year OEM warrantee for the CCTV cameras, Rack Mount Recorder, VMS, Server, HDD, High End Work Station, Professional Display, etc.
  - i) The contractor shall ensure that the system is supplied, installed and commissioned as per the Scope of work.

6. Cochin Port Authority will not be held responsible for any technical snag or network failure during online bidding. It is the bidder's responsibility to comply with the system requirement, i.e. hardware, software and internet connectivity, at bidder's premises to access the GeM Portal.
7. Under any circumstances, Cochin Port Authority shall not be liable to the bidders for any direct/indirect loss or damages incurred by them, arising out of incorrect use of the GeM Portal or internet connectivity failures. The bidder is responsible to download Addendums/ Amendments/ Errata/ Replies to the queries of the bidder 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 bidder duly signed etc. along with the downloaded documents while submitting the bid will not be considered. Incomplete bid documents may be rejected.
8. Bank details of Cochin Port Authority are as follows: State Bank of India, Cochin Port Authority Branch, IFSC Code: SBIN0006367, Account No.41401802288.
9. **Exemption from the payment of EMD will 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.**
10. The bidder should not have been blacklisted or debarred by any Central / State Government / Agency of Central / State Government / Public Sector Undertaking / Regulatory Authority of India at the time of submission of this bid. In this regard the firm should submit a declaration that they have not been blacklisted or debarred by any Central / State Government/ Agency of Central / State Government / Public Sector Undertaking / Regulatory Authority of India at the time of submission of bid.
11. The undersigned reserves the right to reject/cancel/postpone/annul the tenders at any stage of the tender without assigning any reason thereof, which will be binding on all bidders.
12. This tender notice shall form part of the tender document and are to be signed and uploaded along with the technical bid.

Sd/-

**CHIEF MECHANICAL ENGINEER  
COCHIN PORT AUTHORITY**