

## **NOTICE INVITING BUDGETORY OFFERS**

Name of Work	<b>NAME OF WORK : “Shifting 07 nos. CCTV camera footages of CISF Kote (Armory) to CCTV control room at AO Building”</b>
Date of submission of budgetary quotation	On or Before <b>15.02.2024 at 11:00 Hrs.</b>
Address for communication:	Executive Engineer (E-HL), Mechanical Engineering Department, Mormugao Port Authority, Electrical Section, 1st Floor, Admin. Building, Headland sada Vasco-de-Gama Goa - 403804
Contact Details	Phone : (0832) 2594241, 2594244  Email : <a href="mailto:xene.mgpt@gmail.com">xene.mgpt@gmail.com</a>
Website	<a href="http://www.mptgoa.gov.in">www.mptgoa.gov.in</a>

**EXECUTIVE ENGINEER (E-HL)  
MORMUGAO PORT AUTHORITY**

**MORMUGAO PORT AUTHORITY**  
**ENGINEERING MECHANICAL DEPARTMENT**

CME/XEN(E-HL)/M-22/

.02.2024

**Sub:** “Shifting 07 nos CCTV camera footages of CISF Kote (Armory) to CCTV control room at AO Building”

**Ref:** Budgetary Quotation No. CME/XEN(E-HL)/2024/01

Mormugao Port Authority intends to carry out the work of “Shifting 07 nos CCTV camera footages of CISF Kote (Armory) to CCTV control room at AO Building” through a dedicated Broad band connection. As such, kindly furnish the budgetary quotation for the same. Scope of work enclosed as Schedule - 'A' and Price Schedule enclosed as Schedule - 'A1'.

Your budgetary quotation should reach to this office on or before 15.02.2024.

Thanking you,

Yours sincerely,

**EXECUTIVE ENGINEER (E-HL)**

## **Technical specification**

### **1.0. General :**

Mormugao Port Authority intends to take up the work of “Shifting 07 nos CCTV camera footages of CISF Kote (Armory) to CCTV control room at AO Building” using a dedicated Broad band connection. The work involves setting up of new broad-band connection at CISF Kote and transferring the live feed of CISF Kote to CCTV control room at AO Building. The entire system will be under guarantee period for a period of 01 year after handing over the system to Port.

### **2.0 SCOPE OF WORK:**

Installation and Commissioning of Desktop computer system (Provided by MPA) for Live Monitoring of 07 nos. CCTV IP camera footages of CISF Kote to CCTV control room at AO Building with a minimum speed of 20 Mbps.

- i) Providing OFC broad band internet connection by duly ensuring adequate network/range is available in the work domain at both areas under consideration of minimum 20 Mbps with one year subscription plan.
- ii) Configuration as necessary including transmission/loading of designated Apps etc. to carry live feed to remote desktop. Commissioning the complete setup and providing 1 year on site support after completion of work.

### **2.1 Detailed Technical Specifications:-**

#### **i. Fiber Broadband connection with one year subscription:**

The Contractor shall make necessary arrangement to obtain a new fiber broadband connection with 01 year subscription under Port name with minimum 20Mbps bandwidth speed in order to feed the live footage of the existing 7 nos. cameras. The Broad band modem has to be commissioned at CISF Kote, Headland, Sada.

The new Broadband connection comprising of modem and associated components, fiber & power cable, etc shall have to be arranged by Contractor.

The contractor shall follow up and coordinate with Internet service provider for new connection and commissioning the same. All charges required for new broadband connections with one year subscription will have to be paid by the Contractor.

### **2.3 Remote Viewing facility**

The Contractor shall make arrangement so that live streaming of 7 nos. cameras shall be made available on web browser and on desktop at CCTV Control Room at Main Admin Bldg.

### **2.4 System Overview/ General Features:**

- System capable to work for Day & Night operations (Automatic)
- All such locations where mounting structures and related accessories are required should be provided by the contractor within the quoted rates. Site survey should be undertaken before providing quotations.
- All equipment's should be suitable for 24 Hours duty cycle.
- All required equipment's mentioned/not-mentioned but required for smooth running of system is to be in outdoor weatherproof enclosure.
- **Viewing features:**
  - Adjust brightness, Contrast, Saturation & hue for a clearer view
  - Support digital zoom in to view specific areas

### **2.5 INSTALLATION & COMMISSIONING**

1. The Contractor shall carry the work as per the BOQ.
2. The Contractor shall commence and complete the work within 30 days from date of issue of LOA to the satisfaction of the Chief Mechanical Engineer or his representative. Necessary scaffolding and safety measures for entire erection shall be done by the contractor.
3. The Networking Accessories like ONU/Router, Cable and required accessories supplied shall be installed, tested, commissioned and handed over. The special tools instruments needed for regular servicing / maintenance shall be supplied free of cost by the Contractor.
4. All the materials required for the installation and commissioning at site including the materials for civil works required for Installation and

commissioning of Live Monitoring feed shall be supplied by the Contractor.

5. Miscellaneous items, like saddles, fitting materials, switch, sockets, screws, nuts, fasteners, jointers, sealants, accessories, etc as required to run the system shall be included in quote.
6. The work should be carried out with utmost precaution not to disrupt existing CCTV system in any way.
7. The installation of the various equipment's shall be carried as per the site conditions and as directed by the EIC. The Contractor shall carry out the works in co-ordination with the on-going AMC Contractor.
8. Special care may be taken to prevent any damage to the Port's property during installation and commissioning. The workmanship shall be neat, clean and elegant/ asthetic in appearance.
9. All the quantities indicated in the price schedule/BoQ are indicative. However, the work shall be carried out as per site conditions. Payment will be released as per actual executed quantities after completion of work.
10. Power and water will be provided by the Port on free of cost.

### **3.0 GUARANTEE**

The installation shall be guaranteed for 12 months from the date of acceptance and free maintenance shall be done during the guarantee period.

### **4.0 MAINTENANCE DURING GUARANTEE PERIOD.**

1. The contractor shall provide one-year guarantee for the equipment's installed. The maintenance during guarantee period shall include replacement of all defective components of the system including the modems/routers etc.
2. During the one year guarantee period, the Port shall not bear any charges incurred by the contractor for deputing the skilled manpower or materials to carry out any form of repairs.
3. The Contractor shall arrange his own tools and tackles including ladder for carrying out the works during the installation and guarantee period.
4. In case need arises, the technicians should be present after office hours and

during holidays without any cost and liability to the Port. The tenderer shall provide contact telephone number/ mobile and E-mail address to also register complaints at his office.

#### **5.0 PENALTY CLAUSE**

Any fault during the guarantee period should be attended within 24 hrs. from receipt of complaint from Port, failing which an amount of Rs. 200/- per day will be deducted from security deposit/ support charges as penalty until the fault is restored & camera/system is recommissioned.

#### **6.0 Other Conditions:**

- 1) The Contractor is required to offer rates as per Port's format "Schedule-A1" without fail and indicate applicable taxes and duties, if any.
- 2) Technical and Commercial conditions shall be clearly furnished in the quotation. The offer shall indicate the make and model of the equipment and shall accompany with the relevant technical leaflet.
- 3) The rate should be quoted as per unit.
- 4) The rate quoted should be maintained till the completion of supply and no upward price revision will be agreed to.
- 5) **GATE PASS:** Necessary Entry Permits shall be obtained by the Contractor on chargeable basis.
- 6) The Contractor must comply with the Safety aspects as governed by the relevant edition of Indian Electricity Rules and Industrial Safety, the contractor shall be responsible for overall safety.
- 7) **ADDITION & DELETIONS:** CME reserves the right to add or delete the above mentioned quantities of CCTV cameras by around 10% of the quantity during the currency of the contract and his decision is final and binding upon the contractor.
- 8) The Tenderer shall inspect the site and assess the requirement before furnishing their offered.

**PRICE SCHEDULE (BILL OF QUANTITIES)**

Sr No	Description	HSN/ SAC Code	Unit	Qty	Rate (Rs)	Amount (Rs)
1.	Providing fibre broadband connection with one year subscription as per Technical specification at schedule-A					
	a) Supply		No.	1		
	b) Installation, testing and commissioning		No.	1		
2	Configuration of all equipment and relevant documentation, supervision and commissioning		LS	1		
	<b>TOTAL AMOUNT (in Fig.) (Exclusive of GST)</b>					

Total (In Words)

Rupees \_\_\_\_\_

only.

**Date:****Signature:****Place:****Name:****Address:****Office Seal of firm****Note:** 1.The offered rates shall be exclusive of GST.