

**MORMUGAO PORT TRUST**  
**ENGINEERING MECHANICAL DEPARTMENT**

Quotation no.CME/XEN(E)/M-22/18/01



An ISO 9001 : 2008 Port  
ISPS CODE Compliant

**TENDER FOR**  
**“INSTALLATION OF CCTV CAMERAS AT DEEPAVIHAR SCHOOLS**  
**AND HRD CENTER”**

Due at 15.00hrson16/08/2018

Website:[www.mptgoa.com](http://www.mptgoa.com)

**MORMUGAO PORT TRUST**  
**ENGINEERING MECHANICAL DEPARTMENT**

Quotations are invited in a sealed cover from authorized firms duly super scribed as  
**TENDER FOR “INSTALLATION OF CCTV CAMERAS AT DEEPAVIHAR SCHOOLS**  
**AND HRD CENTER”**

**Details about Quotation:**

Quotation invited by	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Quotation No.	CME/XEN(E)/M-22/18/01
Name of Work	Tender for “Installation of CCTV cameras at Deepvihar Schools & HRD Center”.
EMD	Rs.1330/- in the form of DD from Nationalized/Scheduled Banks.
Performance Guarantee	10 % of the contract value will be retained from running bills and the same will be released after successful completion of guarantee period of 12 months.
Completion Period	The work should be completed within <b>2 weeks</b> from the date of receipt of the work order/purchase order.
Liquidated Damages	For delay in supply/work Liquidated Damages, equivalent to 0.5% of the total contract value/per week or part thereof subject to a maximum of 5% shall be deducted from monies due to the contractor or from security deposit.
Payment terms	100% payment will be made within <b>15 days</b> after satisfactory completion of work upon furnishing undisputed invoice complete in all respects. The contractor shall furnish their bank account number, PAN card, MICR number, Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.
Bid Validity	<b>60 Days</b> from the date of opening of the bid.
Guarantee Period	<b>12 months</b> from the date of commissioning and successful taking over of the work.
Date of submission of bids	16/08/2018 till 15:00 Hrs.
Date of Opening of bids	16/08/2018 at 15:30 Hrs

Address for communication and submission of bid:	XEN(E-HL) First Floor, Admin. Bldg Engineering Mechanical Dept., Mormugao Port Trust, Mormugao, Goa – 403804.
Contact Details	Phone :0832-2594241; Email : <a href="mailto:xene.mgpt@gmail.com">xene.mgpt@gmail.com</a>
Website	<a href="http://www.mptgoa.com">www.mptgoa.com</a>

**CHIEF MECHANICAL ENGINEER**

**MORMUGAO PORT TRUST**

**TECHNICAL SPECIFICATION**

**1.0. GENERAL**

Mormugao Port Trust invites quotation for the work of “**INSTALLATION OF CCTV CAMERAS AT DEEPAVIHAR SCHOOLS & HRD CENTER**”.

**2.0. SCOPE OF WORK**

The Scope of work involves:

1. Supply, installation, testing and commissioning of 04 nos. 2 MP Cameras and wiring the same in casing capping in existing DVR at Deepvihar High School.
2. Supply, installation, testing and commissioning of 02 nos. 2 MP Cameras and wiring the same with casing capping in existing DVR at Deepvihar Higher Secondary School.
3. Supply, installation, testing and commissioning of 01 no. outdoor type IP Bullet camera 2 MP progressive CMOS and wiring the same using CAT 6 cable, casing capping in existing DVR at HRD Center. The camera shall be installed on the existing pole.

**3.0. TECHNICAL SPECIFICATIONS**

**3.1. DOME HD 2MP CAMERA AT DEEPAVIHAR SCHOOLS**

Indoor type, Weather Proof, High speed, long distance real-time transmission, Day/Night (ICR), 3.6mm fixed lens, Max. IR LEDs length 20m, Smart IR, DC12V  
Make: CP PLUS / DAHUA

**3.2. IP BULLET 2MP CAMERA AT HRD CENTER.**

IP Bullet Camera, 2 Megapixel Progressive CMOS, H.265 & H.264 dual-stream encoding, 25/30fps@1080P(1920x1080), DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC, Multiple network monitoring: Web viewer, CMS (DSS/PSS) & DMSS, 2.8 mm fixed lens (3.6mm optional), Max IR LEDs Length 30m, **IP67**, PoE.  
Make: Hikvision.

**3.3 INSTALLATION AND COMMISSIONING**

The 7 cameras, complete wiring (casing and capping), shall be installed and commissioned using necessary instruments and tools which are to be arranged by the contractor at their own cost at the requisite location as directed by the Engineer-in charge of the Port.

All the materials required for the installation and commissioning at site shall be supplied by the Contractor at their own cost.

**4.0. GENERAL TERMS AND CONDITIONS**

**4.1. Validity:**

The validity period of the offer shall be 60 days from the date of opening of the bid.

**4.2. Price:**

The offered rates shall be firm and exclusive of GST.

**4.3 EARNEST MONEY**

The Bidders shall furnish an EMD of Rs. 1330 /-, in the form of Demand draft (DD) drawn on Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa. The bid without EMD will not be considered and shall be treated as invalid.

The Earnest Money Deposit of unsuccessful Bidders shall be returned on award of Contract to the successful Bidder. No interest shall be payable on E.M.D.

MPT reserves the right to forfeit the Earnest Money Deposit in respect of successful bidder, if he fails to carry out the work within the stipulated time.

**4.4 Performance Guarantee:**

10 % of the contract value will be retained from running bills and the same will be released after successful completion of guarantee period of 12 months.

**4.5 Completion Period:**

The entire work shall be completed within **2 weeks** from the date of receipt of work order/purchase order.

**4.6 Guarantee Period:**

The Contractor shall give the guarantee for a period of **12 months** from the date of successful commissioning and taking over of the work. Any defect observed during the guarantee period, the same shall be rectified by the Contractor free of cost without incurring any additional expenditure to the Port.

**4.7 Payment Terms:**

- i. 100% payment shall be made within **15 days** after satisfactory completion and commissioning of the work upon furnishing undisputed invoice complete in all respects.
- ii. The contractor shall furnish their bank account details for payment through ECS by the Trust. A copy of the PAN card, GST no., EPF & ESI shall be furnished. MICR number Name of the Branch along with Bill for arranging payment made through E.C.S. by the Trust.

**4.8 Liquidated Damages:**

In the event of failure by the contractor to complete the execution of the work within the time stipulated in the contract or by the expiry of any period of extension granted by the Board's terms thereof, the contractor shall pay the Board as Liquidated Damages for delay to complete the work, a sum of 0.5% of contract price per week or part thereof subject to a maximum of 5% and the Board shall have the power to deduct this amount from the payment of the running A/C bills due to the contractor or from the security deposit.

#### **4.9 Other terms and conditions**

- i) All tools and tackles shall be arranged by the Contractor at their own cost.
- ii) The Bidders are requested to visit the site with prior intimation to the Engineer-In charge of the Port and with due approval of the Competent Authority and get acquainted with the quantum of the work involved at site before furnishing the bids.
- iii) The technical specification Schedule 'A' and Schedule of prices and quantities Schedule 'A1' to be read in conjunction to ensure the actual supply and works involved.
- iv) Necessary Entry passes shall be obtained by the Contractor at their own cost with the approval of Port Officials.
- v) The Trust will not be responsible for any loss or damage of the materials/ tools/plants engaged by the firm during the work at site or transportation.
- vi) The Contractor shall comply with the safety standards/practices as per the prevailing Dock Safety Standards in the Port.
- vii) The safety aspects of the workforce deployed at the site shall be the sole responsibility of the contractor. In the event of any accidents/fatalities at site, the port is not liable to pay any compensation, whatsoever to the contractor.
- viii) Any works/items not mentioned herein shall be deemed to be included for overall completion of the subject work without any incurring any additional expenditure to the port.
- ix) The Contractor shall take utmost care during the execution of the work, if any damage caused to Port property, the cost of the damage shall be recovered from the Contractor's bill.
- x) The power supply shall be provided by the Port free of cost for execution of the work, however, the Contractor shall draw power supply from the nearest source by making their own arrangements.
- xi) Address for communication and submission of bid: Executive Engineer (E/M), 1<sup>st</sup> floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Trust, Mormugao, Goa – 403804. Phone: 0832-2594241 and Mobile: 9657279910
- xii) All the folios/pages of the bid document shall be duly countersigned and stamped by the tenderer at the time of submission of the bid document.
- xiii) In the event of default on the part of the contractor to execute the subject works, the same shall be executed through the external agency at the risk and cost of the contractor.

**CHIEF MECHANICAL ENGINEER**

**SCHEDULE – ‘A1’**

**SCHEDULE OF PRICES AND QUANTITIES**

Sr No	Description	Unit	Qty	Unit Rate in (Rs.)		Amount in (Rs.)
				In fig.	In words	
1	DOME HD 2MP CAMERA AT DEEPAVIHAR SCHOOLS—as per technical specification at Schedule 'A'	no	6			
2	IP BULLET 2MP CAMERA AT HRD CENTER - as per technical specification at Schedule 'A'	no	1			
3	Casing-Capping-Wiring with BNC & Power connector & Pure copper wire 1+3 CCTV cable, Make :D-Link	mtr	450			
4	Casing-Capping-Wiring with connector &D-Link CAT 6 cable at HRD center	mtr	50			
5	Supply and installation of 4U Rack, Make :D-Link	no	1			
<b>TOTAL</b>						

(In Words Rupees \_\_\_\_\_  
 \_\_\_\_\_ only)

**Date:**

**Signature:**

**Place:**

**Name:**

**Address:**

**Office Seal of firm**

**Note:** The offered rates shall be exclusive of GST, which shall be paid as applicable.  
 GST \_\_\_\_\_%