

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

Quotation no. CME/XEN(E)/M-22/17/01



An ISO 9001 : 2008 Port  
ISPS CODE Compliant

**QUOTATION FOR**  
**“INSTALLATION OF CCTV CAMERAS AT CRUISE TERMINAL BUILDING**  
**AND CRUISE BUSINESS CENTRE BUILDING”**

Due at 15.00 hrs on 26.05.2016

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

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

Quotations are invited in a sealed cover from authorize firms duly super scribed as  
**QUOTATION FOR “INSTALLATION OF CCTV CAMERAS AT CRUISE TERMINAL**  
**BUILDING AND CRUISE BUSINESS CENTRE BUILDING”**

**Details about Quotation:**

Quotation invited by	CHIEF MECHANICAL ENGINEER, MORMUGAO PORT TRUST
Quotation No.	CME/XEN(E)/M-22/17/01
Name of Work	Installation of CCTV cameras at Cruise terminal building and Cruise business centre building
Document Cost	Rs.500/- in the form of DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa to be submitted along with the tender. (Quotation Documents Fee is not refundable).
Security Deposit	10 % of the contract value. Two parts: (i) 5% on contract value – to be furnished within 30 days of placement of order/LOA. (ii) 5% retention money deducted from the running bills.
Completion Period	The work should be completed within <b>2 weeks</b> from the date of receipt of the work 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 maximum 5% are liable to be deducted from any moneys due or become due to the Contractor
Payment terms	100% payment will be made within <b>15 days</b> after satisfactory completion of work on producing invoice complete in all respect. 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 quotation.
Guarantee Period	<b>12 months</b> from the date of taking over of the work.

Date of submission of bids	26/05/2017 till 15:00 Hrs.
Date of Opening of bids	26/05/2017 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:trevor.silveira@mptgoa.com">trevor.silveira@mptgoa.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 the quotation for the work of **“INSTALLATION OF CCTV CAMERAS AT CRUISE TERMINAL BUILDING AND CRUISE BUSINESS CENTRE BUILDING”**.

**2.0. SCOPE OF WORK**

The Scope of work involves Supply, installation, testing and commissioning of 3 nos. 2 MP Cameras along with 4 channel DVR and monitor and wiring the same in casing capping at Cruise business centre building. Supply, installation, testing and commissioning of 1 no. 2 MP Cameras and wiring the same with casing capping in existing DVR.

**3.0. TECHNICAL SPECIFICATIONS**

**3.1. DOME HD 2MP CAMERA**

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. DVR 4 CH FULL HD**

4 CH, Full HD  
make: CP PLUS / DAHUA

**3.3. POWER SUPPLY**

12V, 10Ah  
make : CP Plus/DAHUA

**3.4. HARD DISC**

4 TB SATA-AF- 3.5 HDD  
make: Gate/Toshiba

**3.5. UPS**

1 kVA  
make : Power Safe/APC

**3.6. LED MONITOR**

20”, 1366\*760-R/contrast 600:1/response time 5ms/Dynamic Ratio 20M:1/Brightness 200 nits/Flicker free LED  
make : Benq / Dell/HP

**3.7. WIRELESS MOUSE**

make : Logitech/Microsoft

### **3.8. INSTALLATION AND COMMISSIONING**

The 4 cameras, DVRs, complete wiring (casing and capping), shall be installed and commissioned using necessary instruments and tools which are to be supplied by the contractor at the location pointed out by Port Trust Engineer.

All the materials required for the installation and commissioning at site including the material for civil works will be supplied by the Contractor.

### **4.0. GENERAL TERMS AND CONDITIONS**

#### **4.1. Validity:**

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

#### **4.2. Price:**

The offered rates shall be inclusive of all taxes and duties. Service Tax shall be paid as applicable. If, any new tax will be imposed by State/Central Govt. And same will be reimbursed on producing documentary proof

#### **4.3. Security deposit:**

i) Security deposit shall consist of two parts:

a) The DD of 5% of the contract value rounded off to nearest 100 rupees, shall be submitted within 10 days of issue of Letter of Acceptance

b) The balance 5 % shall be recovered as Retention Money from the running bills. Thereafter, the total of 10% (DD 5% and 5 % Retention money) shall be returned after completion of Guarantee period of one year.

ii) The contractor shall furnish the Security Deposit in the form DD from Nationalized/Scheduled Banks in favour of the Financial Advisor & Chief Accounts Officer, MPT, payable at Vasco, Goa within 10 days from the date of issue of Work Order. This Security Deposit shall be converted to Performance Guarantee during the guarantee period.

#### **4.4. Completion Period:**

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

#### **4.5. Guarantee Period:**

The Contractor shall give the guarantee for a period of **12 months** from the date of taking over of the work. Any defect observed during the guarantee period, the same shall be replaced by the Contractor, free of cost. However, The Security Deposit shall be converted to Performance Guarantee during the guarantee period.

#### **4.6. Payment Terms:**

i. 100% payment will be made on within **15 days** after satisfactory completion of work on producing invoice complete in all respect.

- ii. The contractor shall furnish their bank account details for the payment through ECS by the Trust. A copy of the PAN card, Service Tax Registration 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.

**4.7. 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 amounts due to the contractor or from his deposit.

**4.8. Other terms and conditions**

- i) All tools and tackles shall be arranged by the Contractor at their own cost.
- ii) The Bidders is advised to visit the site and get acquainted regarding the nature of the work involved at site conditions before quoting the rate.
- 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 men/materials/ tools/plants engaged by the firm during the work at site or transportation.
- vi) The Contractor shall take utmost care during the execution of the work, if any damage to Port property, the cost of the damage shall be deducted from the Contractor's bill.
- vii) The power supply provide by the Port on free cost for execution of the work, however, the Contractor take power supply from the nearest source by their own arrangement.
- viii) Address for communication and submission of bid: Executive Engineer (E/M), 2<sup>nd</sup> floor A.O. Bldg, Headland Sada, Engineering Mechanical Dept., Mormugao Port Trust, Mormugao, Goa – 403804. Phone: 0832-2594241 and Mobile : 9552550287

**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	Camera –as per technical specification at Schedule 'A'	No	3			
2	DVR – as per technical specification at Schedule 'A'	No	1			
3	Power supply- as per technical specification at Schedule 'A'	No	1			
4	Hard Disc – as per technical specification at Schedule 'A'	No	1			
5	UPS – as per technical specification at Schedule 'A'	No	1			
6	LED MONITOR – as per technical specification at Schedule 'A'.	No	1			
7	Casing-Capping-Wiring with BNC & Power connector & Pure copper wire 1+3 CCTV cable	No	1			
8	CCTV Wall Mount unit-Rack & monitor mount unit	No	1			
9	Wireless mouse at Schedule 'A'	No	1			
10	Electrical works for power points	LS	1			
11	DVR and Camera configuration charges	LS	1			
<b>Total</b>						

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

\_\_\_\_\_ only)

**Date:**

**Signature:**

**Place:**

**Name:**

**Address:**

**Office Seal of firm**

**Note:** The offered rates shall be inclusive of all taxes and duties. Service Tax shall be paid as applicable. If, any new tax will be imposed by State/Central Govt. and same will be reimbursed on producing documentary proof.