



**MORMUGAO PORT TRUST**  
**INFORMATION TECHNOLOGY CELL**  
**FINANCE DEPARTMENT**

**FA/IT(7-BOARDROOM)/2021/1016**

**14.12.2021**

To,

1. M/s Innovative Systems & Solutions Pvt. Ltd
2. M/s Progility Technologies Pvt. Ltd
3. M/s RITSnet
4. M/s Sparkal Systems
5. M/s Pro Imaging Technolgies
6. M/s Enterprise Solutions for IT & Security

Dear Sir/Madam,

**Last Date and Time for Submission of Tender: 23.12.2021 on or before 15.00 hrs.**

**Sub: Supply & Installation of Full HD USB PTZ Camera & Related Crestron Programming  
in the Port's Board Room**

**Ref : Limited Tender No. FA/IT(7-BOARDROOM)/2021/1016 due on 23.12.2021 at 15.00hrs**

Mormugao Port Trust (MPT) is inviting bids for Supply & Installation of Full HD USB PTZ Camera & related Crestron Programming in the Port's Board Room in sealed double cover system at the following address:

Asst. Director (EDP),  
IT Cell, Finance Department,  
1<sup>st</sup> Floor, Administrative Building,  
Headland Sada, Goa 403 804.  
Phone No. 0832-2594419, 2594416  
Mobile No. 9423059724, 9921903388

The sealed tender (double cover system comprising of Technical Bid Cover and Price Bid Cover) should reach the Assistant Director (EDP) up to 15:00 hours on 23.12. 2021. The Technical Bid will be opened on the same day at 15:30 hours in the Conference Room located on the first floor of the Finance Department at Administrative Building, Headland Sada, Goa in the presence of representatives of tenderers who wish to be present by observing required Covid Norms. Bids received after due date and time are liable to be rejected. The sealed envelope should be

superscribed as "Supply & Installation of Full HD USB PTZ Camera & related Crestron Programming in the Port's Board Room" containing therein sealed Technical Bid cover and sealed Price Bid Cover. Those Bids which meet Minimum Eligibility Criteria and fulfilling other Technical Specifications/Requirements will be considered for further evaluation. The Price Bid should include only price. Both the covers to be sealed and to be enclosed in another sealed envelope.

Tenders should be kept valid for a minimum period of 90 days from the date of opening and shall conform to the Terms and Conditions of the Tender.

**The administration reserves the right to reject any or all tenders or accept any tender wholly or in part without assigning any reason whatsoever.**

Yours faithfully,



**Financial Advisor & Chief Accounts Officer**

**MORMUGAO PORT TRUST**  
**INFORMATION TECHNOLOGY CELL**  
**FINANCE DEPARTMENT**

**Instructions to Tenderers**

1. **Tenders received before the last date and time will be opened on due date at 15.30 hrs.**  
The bidders or their representatives can witness the tender opening if desired by observing required Covid Norms.
2. GST will be paid extra as applicable. Any statutory changes in taxes can be considered only if these changes occur within the contractual service delivery period.
3. The Tender Documents should be signed and submitted in acceptance of all the Terms and Conditions mentioned therein. In case this is not done the tender is liable to be rejected.
4. If the offers are found to deviate from our Commercial Terms & Conditions and Technical Specifications, they are liable to be rejected.
5. The Administration reserves the right to reject any tender in part or in whole without assigning any reason for doing so.

Sd/-

**FINANCIAL ADVISOR & CHIEF ACCOUNTS OFFICER**

**NOTE: The above format should be attached to your offer duly signed and stamped failing which your offer will be considered as incomplete and liable for rejection. Further, ensure that every page is signed and stamped.**

**MORMUGAO PORT TRUST**  
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**MINIMUM ELIGIBILITY CRITERIA & SCOPE OF WORK**

**1.0 FINANCIAL ELIGIBILITY:**

1.1 Bidder's experience of having successfully completed the work comprising of Supply/ Installation of Cameras, Crestron Programming, DSP programming etc. during the last three years from the due date of submission of bid. The Work Order as well as completion date should be within last 3 years from the due date of submission of bid. Copy of the Purchase/Work Order along with corresponding completion certificate from the client should be furnished. The completed works should be either of the following: -

1.1.1 Three similar completed works of not less than Rs.70,560 /- OR

1.1.2 Two similar completed works of not less than Rs.1,05,840 /- each OR

1.1.3 One similar completed works of not less than Rs.1,41,120 /- each

1.2 Similar Works means "Supply & Installation of Cameras, Crestron Programming, DSP programming etc."

1.3 Bidder shall enclose the copies of work orders for similar works, successful completion certificates with performance from clients indicating the date of completion, value of work done etc.

**2.0 SPECIFICATIONS OF FULL HD PTZ USB Camera**

**CAMERA**

1. Super-low-light 2M pixel sensor, clear and natural imaging in low-light conditions
2. Resolution: (16:9) 1920 x 1080, 1600 x 900, 1280 x 720, 960 x 540, 848 x 480, 800 x 448, 640 x 360, 424 x 240, 320 x 180; (4:3) 800 x 600, 640 x 480, 480 x 360, 320 x 240 at 60, 30, 15fps
3. SmartFrame for automatic FOV adjustment to fit all participants
4. Innovative Preset Framing: Follow presenter based on preset areas
5. True WDR up to 120db: Superb backlight compensation technology for optimizing light balance in high-contrast conditions
6. Zoom: 18X total zoom (12X optical zoom)

7. Field of view(D/H/V):84.5°/76°/48°
8. Lens focal length: 3.9 mm (wide) ~ 47.3 mm (tele)
9. Lens F#: 1.8 (wide) ~ 2.8 (tele)
10. Mirror, flip, AE, white balance: auto/manual override
11. Minimum focus distance: 1.5 m

## **VIDEO FORMAT**

1. YUV, YUY2, MJPEG, NV12
2. Network video compression format: H.264
3. Network protocol: RTSP, RTMP

## **USB**

1. 3.1 Gen1 Type B, backward compatible with USB 2.0
2. UVC (USB video class) 1.1

## **MOTORIZED PAN & TILT MOVEMENT**

1. Pan:  $\pm 170^\circ$
2. Tilt:  $+90^\circ$  (up)  $-30^\circ$  (down)
3. 10 camera presets (via remote control)
4. Fast and quiet pan/tilt movement

## **CONNECTIVITY**

1. 12V/2A power adaptor
2. Mini DIN9 for RS232 in & out
3. USB 3.1 type-B connector
4. IP (RJ45)

## **WARRANTY**

1. Camera: 3 years
2. Accessories: 1 year

### **3.0 SCOPE OF WORK**

1. The bidder can visit the MPT Board Room if required to get himself/herself acquainted with the current landscape with prior intimation to navisha.miranda@mptgoa.gov.in
2. The bidder should have authorized MAF for the proposed Make & Model of the PTZ camera. Copy of MAF Certificate should be enclosed in the bid duly signed and sealed by the bidder.
3. The successful bidder is required to depute his personnel at MPT Site for Supply, Installation, Testing and Commissioning of Full HD USB PTZ Camera & undertake required Crestron and DSP Programming to integrate HD USB PTZ Camera with the existing MPT site
4. The vendor has to complete the work in all respects including Supply, Installation, Testing and Commissioning within period of 30 days from the date of placement of Work Order.
5. Existing AV Rack Dressing needs to be done as per MPT site requirements by the successful Bidder.
6. The successful bidder has to do the programming works of the existing DSP to integrate with mics and other components of the Board Room.
7. After successful commissioning of the PTZ Camera, the bidder has to provide support for period of 01 year from the date of Installation.
8. The successful bidder has to provide Operation & Maintenance Manual including Built drawings, training to MPT personnel etc.

### **4.0 COMMERCIAL TERMS & CONDITIONS**

1. **PRICES:** Prices quoted should be as per the Price Bid format. GST will be paid extra as applicable. The prices should be firm for a period of 90 days from the date of opening of the tender. However, in case of any statutory revision in taxes within the validity period of tender, the same will be considered provided you furnish documentary evidence such as copy of Govt. notification.
2. **PAYMENT:** Payment towards supply and installation of the PTZ Camera shall be made by NEFT/IBT within 15 days of successful installation and commissioning of the Full HD USB PTZ Camera.

3. The technical specifications of the Full HD USB PTZ Camera to be supplied are specified at 2.0.
4. **SECURITY DEPOSIT:** Within 14 days of acceptance of the tender, the successful tenderer will have to affect a Security Deposit equal to 3% of the total value of the Rate Contract by Demand Draft or by Bank Guarantee from a Scheduled Bank. The Demand Draft should be drawn in favour of the Financial Advisor and Chief Accounts Officer, Mormugao Port Trust, Goa payable at Mormugao Harbour, Goa. However, in case the Security Deposit is furnished by way of Bank Guarantee, the same should be valid for a minimum period of 36 months from the date of commencement of the contract with a claim period of further 2 months.
5. MPT reserves the right to accept or reject summarily any or all quotations without assigning any reason whatsoever.
6. Each page of the tender documents is required to be signed by the person or persons submitting the tender in token of his/their having acquainted himself/themselves with the General Conditions of the tender enquiry.
7. **BID SECURITY DECLARATION :** The bidder is required to sign "Bid Security Declaration" and include along with the Bid accepting therein that if the Bidder withdraws his tender during the period of tender validity; or invalidates his tender; or wants to modify his tender unilaterally during the period of tender validity or refuses to accept the correction of errors or if any of the documents submitted with tender or thereafter are found false / forged, during tender evaluation or during contract execution, then they will be suspended for a period of one year. Further, the Bidder would be also suspended for one year in case of the Bidder fails to accept/sign the contract or fails to execute the contract as per terms and conditions.
8. **FORCE MAJEURE & EXTENSION IN DELIVERY PERIOD:** In case of failure to supply, install, commission the full HD PTZ Camera & its related Crestron programming in time which shall have arisen due to war, insurrection, restraint imposed by the Government Act or Legislation or other Authority, accident, strike, riot, lock-out or unforeseen events beyond human control directly or indirectly interfering with the supply/installation of PTZ Camera & related Crestron programming or from any cause which the purchaser may admit as reasonable ground for an extension of time, the purchaser will allow such additional time he considers reasonable provided that the contractor shall report to the purchaser the occurrence of any cause as aforesaid which will or might affect the performance of the

contract within a reasonable time. Requests for extension received after expiry of the delivery schedule will not be entertained.

9. **TERMINATION OF WORK ORDER/CONTRACT:** In the event of failure on the part of the Bidder to commence the services within 15 days from the date of award of Work Order or if the services provided are found to be poor, MPT reserves the right to cancel the Work Order at any time and terminate the Contract leading to forfeiture of Security Deposit and Retention Money.
10. **COMPENSATION FOR DELAY IN EXECUTION OF CONTRACT:** If the Bidder fails to commence the work in all respects within the time specified or within the extended time that may be allowed by the Port, the Bidder shall pay to the Port a sum equivalent to 0.5% per week or part thereof of the total value of the contract subject to a maximum of 5% of the total value of contract as liquidated and ascertained damages and not by way of penalty which may also be deducted from any moneys due to the Bidder. The payment of such damages does not relieve the Bidder of his obligations to complete the work or from any other obligations or liabilities under the contract.
11. **ADDITIONAL DETAILS:** The full details as regards Permanent Account Number (PAN) (Income Tax) Bank A/C No. and type of A/C, Name, Address, MICR Code and IFSC Code of Bank, GST etc. should be furnished as per the formats specified in attached Annexures.
12. **JURISDICTION:** In case of any dispute the jurisdiction will be GOA only.

We hereby agree to all the above terms and conditions.

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Signature and Seal of Tenderer

**NOTE: This above format should be included in Technical Bid Cover of your offer duly signed and stamped, failing which your offer will be considered as incomplete and liable for rejection.**



**MORMUGAO PORT TRUST**  
**INFORMATION TECHNOLOGY CELL**  
**FINANCE DEPARTMENT**

TENDER FORM

To  
**FA & CAO**  
**Mormugao Port Trust,**  
**1st Floor, A.O. Bldg.,**  
**Headland, Sada, Mormugao,**  
**Goa - 403 804.**

I/we \_\_\_\_\_ do hereby tender to **Supply & Installation of Full HD USB PTZ Camera & related Crestron Programming in the Port's Board Room** at the prices quoted by us and as per Technical Specifications and other Terms and Conditions of the Tender.

I/We further agree to effect a deposit with the Financial Advisor and Chief Account Officer, Mormugao Port Trust, Headland Sada, Mormugao, Goa within 14 days of such acceptance of my/our tender (in cash, by Demand Draft or in the form of Bank Guarantee from any scheduled Bank) equal to 3% of the amount for which the tender has been accepted towards Security Deposit.

\_\_\_\_\_  
**Signature of the Contractor**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness: 1. \_\_\_\_\_

2. \_\_\_\_\_

**REMARKS:** Kindly submit this form duly signed and stamped in your Technical Bid or else your offer is liable to be rejected.

## PRICE SCHEDULE COVER

Tender No. FA/IT(7-BOARDROOM)/2021/1016

You are requested to kindly furnish your quotation for the following work in the following format:

Sr no.	Description	Make	Model	Qty	Unit Price in Rs.(excl. of GST)	Total Amount in Rs.(excl. of GST)
				A	B	C = A * B
1	Full HD USB PTZ Camera			1		
2	USB Active Extender Cable, 15.20m (50ft) 3.0   3.1			2		
3	Cables and Connectors - Patch Cords, Connectors, CAT 6 Cables, Audio Cables, HDMI, VGA Cables etc			LOT		
4	Installation & Commissioning- Existing AV Rack Dressing, Crestron Programming, Programming works to existing DSP etc			1		
<b>TOTAL</b>						

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

1. The tenderers are requested to fill up the above details in the Price Schedule and enclose in the cover.
2. Evaluation of the Bid would be done on the basis of Total Amount of items at Sr. No.1 to 4 specified in the above format.
3. Offers not given in above format are liable to be rejected.
4. GST – Goods & Services Tax is payable extra as applicable.

Date:

Signature:

Place:

Name:

Address:

Office Seal of firm

**MORMUGAO PORT TRUST**  
**ELECTRONIC PAYMENT SYSTEM MANDATE FORM**

The details for processing the payment through RTGS as below: -

Name of the Beneficiary	<b>MORMUGAO PORT TRUST</b>
Address of Beneficiary with PIN Code	<b>Administrative Office Building, Headland Sada, GOA - 403804</b>
PAN Number	<b>AAALMO293P</b>
Name & Mobile Number of responsible person	<b>TULSIDAS PALYEKAR / tulsidas.palyekar@mptgoa.gov.in</b>
Name of the Bank and Branch	<b>STATE BANK OF INDIA, Harbour Branch</b>
Bank Telephone No.	<b>0832-2594421</b>
Address of the Bank	<b>STATE BANK OF INDIA MORMUGAO HARBOUR, GOA – 403803</b>
MICR Code of the Bank	<b>403002024</b>
IFSC Code No.	<b>SBIN0002164</b>
Type of Account and Branch Code	<b>Current Account / Branch Code:- 002164</b>
Account number of the Bank	<b>10438017048</b>
Beneficiary E-mail ID	<b>cash@mptgoa.gov.in</b>

**MORMUGAO PORT TRUST****GST PARTICULARS TO BE FURNISHED BY BIDDER IF APPLICABLE**

<b>Sr No</b>	<b>Particular</b>	<b>Mormugao Port Trust</b>	<b>Data Required</b>
1	Customer Name as per GST Registration Certificate	Mormugao Port Trust	
2	Full Postal Address	Administrative Building, Headland Sada.	
3	City	Goa	
4	Pin code	403 804	
5	PAN	AAALM0293P	
6	Type of Person	Local Authority	Company/Firm/Individual/Trust/LLP/AOP
7	Resident/Non Resident as per Income Tax Act	Resident	
8	ARN No.	AA30617001663N	
9	GST No.	30AAALM0293P1ZY	
10	PPOB (Principal Place of Business) or APOB (Additional Place of Business)	PPOB	
11	Reason for Non Registration (Turnover Limit / Non Taxable Supply / Other Reason)	NA (Registered Under GST)	
12	Type of Customer (Manufacturer/Trader/Importer/Depot/Service Provider/Works Contractor/Principal/Consumer)	Service Provider	
13	Whether Falling under SEZ unit or Developer? (Yes or No)	No.	
14	Whether B2B or B2c (B= Business & C= Customer)	B2B	
15	Whether Opted for Composition Lavy Scheme? (Yes or No)	No.	
16	Whether falling under casual taxable person as per Section 2(20) of CGST Act,2017 (yes or No)	No.	
17	Whether falling under Non Resident taxable person as per	No.	

	section 2(77) of CGST Act, 2017 ? (Yes or No)		
18	Central Excise Registration No.	--	
19	Service Tax Registration No.	AAALM0293PST001	
20	VAT - TIN	30181201096	
21	CST - TIN	V/CST/1683	
22	IEC	1706000073	

I, Mr./Mrs. \_\_\_\_\_ (Proprietor/Partner/Director) of M/s \_\_\_\_\_ do certify that the information given above is complete and correct.

\_\_\_\_\_

Place:

Signature

Date:

(Name: \_\_\_\_\_ )

**MORMUGAO PORT TRUST**  
**DETAILS FOR SUBMISSION BY VENDORS ALONG WITH TENDER**

**A. VENDOR DETAILS OF VENDOR**

1.	Name of the Organisation	
2.	Address (in detail)	
3.	Telephone no.	
4.	E-mail ID	
5.	PAN No.	
6.	Tax Identification No. (TIN)	
7.	GST Registration No.	
8.	Employee Provident Fund (PPF)	
9.	Employee State Insurance Scheme (ESIC) Registration No.	

**B. BANK DETAILS OF VENDORS.**

1.	Bank Name	
2.	Bank Branch Address (in detail)	
3.	Bank Branch Code	
4.	Bank Account No.	
5.	Bank Account Type	
6.	Magnetic Ink Character Recognizer (MICR)	
7.	IFSC Code.	

**ANNEXURE D**

**FORM OF BANK GUARANTEE FOR SECURITY DEPOSIT**

*(To be executed on stamp paper/s of Rs.500/-)*

**FA/IT(7-DATACENTER)/2021/980**

In consideration of the Board of Trustees of the Mormugao Port Trust (hereinafter called "The Board") having offered to accept the terms and conditions of the proposed agreement between \_\_\_\_\_ and \_\_\_\_\_ (hereinafter called "the said Contractor(s)" for the work \_\_\_\_\_ (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank guarantee for Rs.\_\_\_\_\_(Rupees\_\_\_\_\_only) as a security/guarantee from the Contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We \_\_\_\_\_(hereinafter referred to as the "Bank") hereby undertake to (indicate the name of the Bank) pay to the Board an amount not exceeding Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_only) on demand by the Board.

2. We \_\_\_\_\_(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on a demand from the Board stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this Guarantee shall be restricted to an amount not exceeding Rs.\_\_\_\_\_(Rupees \_\_\_\_\_only).

3. We, the said Bank, further undertake to pay to the Board any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder, and the Contractor(s) shall have no claim against us for making such payment.

4. We \_\_\_\_\_(indicate the name of the Bank) further agrees that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement, and it shall continue to be enforceable till all the dues of the Board under or by virtue of the said agreement have been fully paid, and its claims satisfied or discharged, or till the Officer-In-Charge, on behalf of the Board, certifies that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s), and accordingly discharges this Guarantee.

5. We \_\_\_\_\_(indicate the name of the bank) further agree with the Board that the Board shall have the fullest liberty without our consent, and without effecting in any manner our obligations hereunder, to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Board against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement, and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Board or any indulgence by the Board to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the Constitution of the Bank or the Contractor(s). We \_\_ (indicate the name of the Bank) lastly undertake not to revoke this Guarantee except with the previous consent of the Board in writing.

7. This Guarantee shall be valid up to \_\_\_\_\_ unless extended on demand by the Board. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to Rs.

\_\_\_\_\_ (Rupees \_\_\_\_\_ only), and unless a claim in writing is lodged with us within six months of the date of expiry or extended date of expiry of this Guarantee all our liabilities under this Guarantee shall stand discharged.

Dated the \_\_\_\_\_ day of \_\_\_\_\_

\_\_\_\_\_

**Authorized Signatory for the Bank**

**(Indicate the Name of the Bank)**



**ANNEXURE E****CHECKLIST FOR FURNISHING SCANNED DOCUMENTS**

<b>Sr. No.</b>	<b>Description</b>	<b>Indicate Whether Supports YES/NO</b>
1.	Work Order copies	
2.	Completion Certificates with performance	
3.	Tender Form - Duly Signed & Stamped	
4.	Authorized MAF Certificate for the Make & Model of Proposed Camera	
5.	Proforma for GST Details (ANNEXURE B)	
6.	Bank Details (ANNEXURE C)	
7.	Entire Tender document, each page and form duly signed and filled in	