VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

Sub: Provision of CCTV at Loading & Unloading points-sharing of CCTV feed with goods Shed /Traffic Department - Reg.

CONTRACTOR

EXECUTIVE ENGINEER

VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

VISAKHAPATNAM – 530 035 (A.P.)
(Fax No.91-0891-2564787/2565023 E-mail: info@vizagport.com)

NOTICE INVITING TENDERS (NIT)

1.	ORGANISATION	:	**VISAKHAPATNAM PORT AUTHORITY**
2.	DEPARTMENT	:	**Mechanical & Electrical Engineering Department, VPA, VSP.**
3.	NIT NUMBER	:	No. 65 /2026-27/IM&EE/MOF/FOF/ET/F.143, Dt. 13.10.2026.
4.	NAME OF WORK	:	Provision of CCTV at loading & unloading points-sharing of CCTV feed with goods shed/Traffic Department
5.	ESTIMATE AMOUNT PUT TO TENDER	:	**Rs.1,62,076/-** (Excl. of GST) (Rupees one lakh sixty two thousand seventy six only)
6.	PERIOD OF CONTRACT/COMPLETION	:	**02 weeks** from the date of issue of Work Order subject to site clearance by VPA.
7.	FORM OF CONTRACT AND CLASS OF CONTRACT	:	Experienced contractors with similar kind of experience **or** System Integrator.
8.	BIDDING TYPE	:	
9.	BID CALL NO.	:	1st Call
10.	TYPE OF QUOTATION	:	Item Rate
11.	TRANSACTION FEE (to be paid online only)	:	**Rs.236/-** (Rs.200 + GST @ 18%)
12.	AVERAGE ANNUAL TURN OVER (During last three Financial years)	:	30% of the estimate contract value.
13.	EMD/BID SECURITY (to be paid online only)	:	**Rs.3,242/-** **(**Rupees three thousand two hundred forty two only)
14.	BID DOCUMENT DOWNLOADING START DATE	:	13.10.2026 from 16.00 Hours
15.	BID DOCUMENT DOWNLOADING END DATE	:	21.10.2026 up to 16.00 Hours
16.	LAST DATE AND TIME FOR RECEIPT OF BIDS	:	21 .10.2026 up to 16.00 Hours
18.	**PRE-QUALIFICATION/ TECHNICAL BID OPENING DATE**	:	**22 .10.2026 at 16.30 Hours**
19.	BID VALIDITY	:	30 Days

CONTRACTOR EXECUTIVE ENGINEER

20.	OFFICER INVITING BIDS	:	Executive Engineer, VPA,VSP
21.	BID OPENING AUTHORITY	:	Executive Engineer, VPA,VSP
22.	ADDRESS	:	O/o Executive Engineer, 2nd floor, Room No.202, M&EE Department, Visakhapatnam Port Authority, VISAKHAPATNAM (Dist.) A.P., India.
23.	CONTACT DETAILS	:	Executive Engineer (E/T), 0891-2874665, 8464066633 Email: srreddy@vpt.shipping.gov.in v.madhava67@gmail.com

CONTRACTOR EXECUTIVE ENGINEER

VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

MEMORANDUM

GENERAL DESCRIPTION

Name of the work: Provision of CCTV at loading & unloading points-sharing of CCTV feed with goods shed/Traffic Department.

A) Put to tender : Rs.1,62,076-00

B) Transaction Fess: : Rs.236/- (Rs.200/- + GST @ 18%)

C) Earnest Money Deposit : Rs.3,242/-

Transaction fees & EMD to be paid online only. Only those bids in which the Transaction Fees/EMD has been remitted online will be considered for opening and evaluation and those bids in which offline payments have been made will be automatically rejected by the system.

Bank details for paying Transaction Fees / EMD online are given below:

State Bank of India,
Port Branch,
Visakhapatnam.
Account No. 30387186900
IFSC Code: SBIN0001740

C) Performance cum Security Deposit : 10% of the contract value by way of E-Bank Guarantee from Scheduled / Nationalized bank in VPA proforma.

The following are the details of VPA for submitting E-Bank Guarantee.

Beneficiary Bank : ICICI Bank
Account No. : 6005008974
IFSC : ICIC0000060
Unique code : VPT521470257

D) Work Completion period : 02 (Two) weeks from the date of issue of Work Order subject to site clearance by VPA.

CONTRACTOR EXECUTIVE ENGINEER

Procedure of Bid Submission:

Sealed Quotations in Single Cover system duly superscribing the name of the subject work on the envelope, is invited up to 21-10-2026 at 16.00 Hrs. on to undertake the above work

Pre-qualification Criteria:-

1. The firm has to pay the Tender Document cost of Rs.236/- through RTGS/NEFT/UPI or other online mode of payments and collect the original cash receipts immediately from RE Section, Accounts Department, Ambedkar Bhawan, Ground Floor. The Bank Account details to which amount is to be transferred/deposited is furnished below.

   Account No.: 30387186900
   IFSC No. : SBIN0001740
   Account Name: Visakhapatnam Port Trust
   Bank Name : State Bank of India
   Branch Name: Visakhapatnam Port Branch

2. **EMD:** Rs.3,242/-

   Note: All the eligible Bidders, who are registered with NSIC / Ministry of MSME are exempted from payment of Tender Document Cost & EMD to the following conditions:

   a) The Bidder has to submit the self-certified copy of the Registration Certificate issued by NSIC / Ministry of MSME for the services /manufactures.
   b) Copy of "Application for obtaining NSIC/ MSME Registration" or pending renewal of NSIC/MSME certificates will not be entertained. Such offers will be treated as Offers received without Tender document cost.

3. Experience in Similar works: Similar work means "**Supply,installation ,commissioning of CCTV cameras** "successfully executed in Government organisation/Ports/ PSUs/ Projects or in any other private enterprises for at least 50% of the put to tender.
   The following Supporting documents for the above "Similar Works" to be submitted.
   1) Work order/ Purchase order.
   2) Work completion Report/Delivery challan.

4. Firm has to submit details of Annual Financial turnover duly issued by a Chartered Accountant for the last 3 years, ending 31st March of the previous financial year. Average Annual financial turnover of the firm during the above period should be at least 30% of the estimated cost put to tender with positive / profit net worth. The Annual IT return sheet or balance sheet submitted by the firm will not be considered as proof of annual financial turnover certificate.

Terms and conditions:

1. The Contractor has to submit the offer for the same in single cover system and to be submitted on or before the due date duly addressing to the Executive Engineer (E/T), Visakhapatnam Port Authority.
2. According to GST rules, every firm/dealer is liable to be registered, whose turnover exceeds Rs.20 Lakhs for supply of Goods/Services/Executing any work contract.
3. Firm's quoted rate shall be exclusive of GST components.
4. **Payment Terms:**
   a) 100% payment will be made on successful completion, of entire work duly certified by the engineer-in-charge.
   b) Payment will be made against TAX INVOICE as prescribed under the GST Act/Rules and the supplier/contractor is required to remit GST as per the Govt. Rules and file the details in GSTRI on or before 10th of the subsequent month to enable VPT to claim input tax credit, otherwise the said tax invoice will be kept pending for payment.
5. Validity of offer should be 30 days from the last date of receipt of the offers.
6. Statutory deductions will be made from the bills.
7. Conditional offers will be rejected.
8. In case of any clarification, please contact at phone No. 0891-2874665.
9. The subject work should be executed and to be completed within 02 weeks from the date of Site Clearance excluding departmental hindrance if any.
10. The work shall be completed within the stipulated period, failing which a penalty @ 0.5% will be levied for every week of delay, on the part of the contractor subject to Maximum 10% on total contract/executed value.

Executive Engineer(E/T)

CONTRACTOR EXECUTIVE ENGINEER

VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

Sub: Provision of CCTV at loading & unloading points-sharing of CCTV feed with goods shed/ Traffic Department - Reg.

Work Schedule

S.No.	Description	Qty	Unit Rate	Amount (Rs.)
1.	Supply& configuration of 8 channel net work video recorder with 30 days back up as per technical specifications at Annexure -A	01No		
2.	Supply & configuration of 8 port POE switch with 2 Nos of SFP ports and SFP modules as per technical specifications at Annexure –A	01 No		
3	Supply and laying of CAT6 net work cable as per technical specificaitons at annexure –A	200 mtrs		
4	Supply & installation of 55” LED display as per technical specifications at annexure –A	01		
	Total (Excl. of GST)			

CONTRACTOR EXECUTIVE ENGINEER

VISAKHAPATNAM PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

TECHNICAL SPECIFICATIONS:

Sub: Provision of CCTV at loading & unloading points-sharing of CCTV feed with goods shed/ Traffic Department - Reg.

1. 8-Port Network POE Switch

Features	Specifications
Ethernet	8 × 10/100/1000 Mbps RJ45 Ports; 2 × 10/100/1000 Mbps SFP Fiber Ports
Layer	Layer 2
POE Protocol	IEEE 802.3af (PoE), IEEE 802.3at (PoE+), Hi-PoE
Switch Volume (Full Duplex)	20 Gbps
Forwarding Mode	Store and Forwarding
Forwarding Rate	14.88 Mpps
Flow Control	Enable by default
VLAN	Support 4K VLAN
MAC Address	8K
POE	Max. 120W
LEDs	10 Link/Act LEDs, 8 POE LEDs, 1 Link/ACT LED, 1 SYS LED
SFP Modules	2 Nos. to be provided

2. **Network Video Recorder with Storage**

Features	Specifications
Recorder Operating System	8 CH Embedded LINUX Operating System
Storage	30 Days In Built Storage
Compression	H.265+
Processor	Quad Core Embedded Processor
Two Way Talk	1 Channel Input, 1 Channel Output, RCA
User Interface	GUI
Bit Rate	16 kbps–20 Mbps per channel
Playback	Playback simultaneously
Region Cover	Every channel can set 4 cover regions
Recording Mode	Support manual, Schedule (Regular, MD (Motion Detection), Alarm, IVS), Stop
Backup Way	USB Device/Network
Audio	Two Way Audio/Audio In & Out
Alarm	Connectivity to Alarm Sensor & Output Alarm Triggering
Users	128 Users
Video Output	1 ch VGA + 1 ch HDMI
Network Port	1 RJ-45 Port (10/100 Mbps)
Control	Wireless USB Mouse
USB Port	2 USB 2.0 Ports (one on front panel, one on rear panel)

CONTRACTOR EXECUTIVE ENGINEER

3. Cat 6 cable **:**

1) Lan cable : Network Cat6 STP cable
2) Conductor: Gigabyte Uplink from one location to another
3) Insulation : Polyethey lene
4) Pairs : 4Pairs
5) Conduct or Diameter : 23AWG

55-Inch 4K UHD LED/LCD Display – Technical Specifications

1. Display

Features	Specifications
Screen Size (Rounded)	55 Inch
Screen Size (Rounded)	138 cm
Display Technology	LED/LCD
Resolution	3840 × 2160 (4K UHD)
Motion Refresh Rate	100 Hz

2. Picture Quality

Features	Specifications
Colour	PurColour
Contrast	Mega Contrast
Anti Reflection Screen	No
Backlight	Edge Lit (Bottom)
Local Dimming	No
High Dynamic Range	Yes (HDR10+ Playback)
HLG (Hybrid Log Gamma)	Yes
Micro Dimming	UHD Dimming
Specialised Game Mode	Yes (1)
Auto Game Mode	Yes (15 ms Input Lag)
Dynamic Black Equalizer	No
Variable Refresh Rate	No
Picture Modes	Dynamic, Standard, Natural, Movie
Picture Engine	UHD Engine
Processor	Quad-Core

3. Connectivity

Features	Specifications
HDMI Inputs	3
USB	2
Ethernet (LAN)	Yes
Digital Audio Out (Optical)	1
RF In (Terrestrial / Cable Input / Satellite Input)	1/1 (Common Use for Terrestrial)/0

Note: Successful bidder has to install above devices as per the VPA requirement and also integrate the existing cameras, testing and commissioning.