



ODISHA STATE CO-OPERATIVE HANDICRAFTS CORPORATION LTD.

D-2/3 & 4, Industrial Estate, Rasulgarh, Bhubaneswar-751010

Ph-0674-2975390, GSTN:- 21AAAAO0096K2ZQ

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Letter No.- 389

Date: 31/01/25

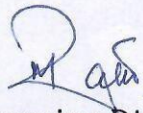
SHORT TENDER CALL NOTICE NO- /2025

Ref No: _____, Dated: / /2025

Sealed tender is invited from OEM/Authorized supplier/dealer/distributor having valid documents as mentioned below to supply, install & commissioning the IP based Surveillance System (CCTV) with central monitoring system at H.O. ,Rasulgarh, Bhubaneswar of following items in five location of Office of the Odisha State Co-Operative Handicrafts Corporation Ltd. (UTKALIKA), Odisha, i.e. **Rourkela, Jeypore, Angul, Pune and Kolkata** along with supporting documents like PAN no., GST, Udyam Registration no. etc with their lowest rate for supply of above materials .

The details specification and the quantity are mentioned separately which is available in our website www.utkalikaodisha.in. The tender documents along with the quoted value should be submitted complete in all respect to Managing Director, Odisha State Co-Operative Handicrafts Corporation Ltd, Shed No- D-2/3, Industrial estate Rasulgarh, Bhubaneswar-751010. The last date of receipt of the sealed tender is up to **3:00PM of 10/02/2025** and it will be opened at **4:00PM** on the same day at Office of the UTKALIKA, Odisha, Bhubaneswar in the presence of the bidders or their authorized representatives.

The undersigned reserves the right to accept or reject any or all the quotations without assigning any reason thereof.


31/01/2025
Managing Director

The following below of Materials required to Supply & Install of Surveillance System (CCTV) in five (05) locations i.e Rourkela, Jeypore, Angul, Pune and Kolkata.

Sl#	Particulars	Qty.	Unit Rate	Total Amount
1	Camera 4MP Starlight .002 Lux, Camera with Audio and 50/30 Mtr IR, 120 dB WDR, SMART DEFOG, HLC, 512 GB Memory Slot, IP67 TRIPWARE & PERIMETER (Bullet / Dome)	50		
2	20ch or above Channel NVR(Rourkela, Kolkata)	02		
3	10ch or above Channel NVR(Angul, Jeypore, Pune)	03		
4	8 Port FULL GIGA POE Switch with all port GIGA with 120 POE Budget (Rourkela, Kolkata)	5		
5	8 Port Uplink GIGA POE Switch with all port GIGA with 120 POE Budget (Angul, Jeypore, Pune)	5		
6	10TB Surveillance HDD (Rourkela, Kolkata)	02		
7	4TB Surveillance HDD(Angul, Jeypore, Pune)	03		
8	32" Display	05		
9	4U Rack	09		
10	CAT-6 Cable 305 mtr. Box(as per actual)	12		
11	Camera Box	50		
12	600 VA UPS	09		
13	4K HDMI Cable (10 Mtr.)	05		
14	RJ-45 Clips, Tags etc.	05 locations (as per actual)		
15	Installation, Cabling without Pipe and Testing and commissioning	One-time		
Total Amount				
GST Amount				
Final Amount				

Terms of Conditions:

1. Scope & Mode of Submission: -

- The bid should be sealed, and super scribed on the cover as “**Short Tender Call Notice for Supply & Install of Surveillance System (CCTV)**”.
- The bidder should be submitted the following valid documents.
 - The bidder should be a registered IT firms with GST Registration / Sale Tax Authority.
 - The bidders must have PAN Card

- Delivery, Installation & Commissioning of the service within 4 Weeks receiving of Work Order.
 - Warranty shall be covering 2 years from the date of Delivery.
- The bid shall be submitted as per the specification stated in **Annexure-A**, else bid shall be rejected.
 - Bid should be sent by Register Post/Speed post to UTKALIKA on scheduled date and time. Utkalika takes no responsibility for any loss/delay/non-receipt of bid/offer sent by post or any other arrangement. Other mode of receipt will not be accepted.
 - Bid through Fax/electronic mode will not be accepted.
 - Conditional offer/will not be accepted.
 - **Authority reserves the right to increase or decrease the quantity or reject any or all of tenders received without assigning any reason thereof.**
2. **Validity:** - The bid should be validity for periods of 60 days from the date of publish of bid.
 3. **Project Period:** The successfully bidder will be supplied and commissioned the entire equipment within one month and warranty & maintenance period shall be 2 Years after Supply of the equipment.
 4. **Warranty & Maintenance:** The warranty & maintenance support shall be start from the date of Final Acceptance Test (FAT). The selected bidder shall be responsible to provide warranty & on-site maintenance support for all supplied items for a period of 2 Years.
 5. **Training:** The selected bidder shall be responsible for providing end user training at Office of the Utkalika.
 6. **Bid Processing Fees:** - The bidders must have submitted an amount of **Rs.1000/- (One Thousand Only) which is non- refundable** in shape of Demand Draft in favour of “**Odisha State Co-operative Handicrafts Corporation Ltd.**”, payable at **Bhubaneswar**.
 7. **EMD:** - The bidders must have submitted an amount **Rs.10,000/- (Ten Thousand Only) (refundable)** in shape of Demand Draft in favour of “**Odisha State Co-operative Handicrafts Corporation Ltd.**” payable at **Bhubaneswar**. The EMD amount will not carry any interest and the EMD of unsuccessful bidder will be returned to the tenderer after finalization of tender.
 8. **Security Deposit:** - The successful bidder shall furnish Performance Bank Guarantee (PBG) i.e., 10% of the final project cost (excluding Tax component) within 15 days from the receipt of work order. The Performance Guarantee shall be kept valid till completion of the project and support period.
 9. **Consignee:** - **Managing Director, Odisha State Co-operative Handicrafts Corporation Ltd., Odisha Bhubaneswar**

10. Payment: - The payment shall be made with the following terms.

○ Payment shall be made:

- 80% after Supply of the products and accessories.
- 20% after successful demonstrate of the system & necessary.

11. Price: The price should be quoted as per the format. GST shall be extra as applicable.

12. Authorisation: The bidder should be submitted Authorization of OEM for the mentioned product in their bid.

13. Self-Certification: The bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of India or any Central and State Government/PSU in the country of India. A self-declaration certificate to this effect should be enclosed.

14. Evaluation: The authorities are not bound to accept the lowest financial bid. It depends on the Proof of Concept (PoC) of the Odisha State Co-operative Handicrafts Corporation Ltd., Odisha Bhubaneswar as requirements.

15. Necessity: Due to the urgency, single bid is allowed as per the circular of Finance Department, Govt. of Odisha but needs to check the technical specification and pricing negotiation if required.

16. Delivery of Materials: - The above materials should be supplied to the Managing Director, Odisha State Co-operative Handicrafts Corporation Ltd, Odisha, Bhubaneswar within 20 (Twenty days) of issue of work order. The successfully bidder shall be submitted the materials delivery acknowledge receipt copy during the payment.

17. Jurisdiction of Court: - Suits or legal proceedings if any arising out of the contract shall be filled by either party in a court of law to which the jurisdiction of Hon'ble High Court of Odisha extends.

18. Eligible Criteria for OEM:

- Vendor may be either a Company Incorporated under of the companies Act, 1956 or registered under Limited Liability Partnership (LLP) Act, 2008 in India.
- Bidder should provide copy of OEM's Authorized Partner / Vendor / Retailer / Channel Partner / for NVR, Cameras and Software items quoted (except the items for which the bidder itself is the OEM) along with the bid.
- All Cameras ,NVRs & PoE switches should be of single OEM
- CCTV OEM should be member of ONVIF and same will be cross checked online if required in ONVIF website. All the Cameras and NVR must be fully ONVIF compliant.
- The selected CCTV, NVR & VMS system for this project should be robust and suitable for industrial application. The selected items should be in successful operation for at least 5 year in industrial application like Power, Refinery, Steel, Mines and other industries etc. details should be submit.

- CCTV OEM or its parent company, subsidiary companies must not have been blacklisted/ banned /debarred by any PSU/Govt. body in India & globally in last 10yrs. Under taking should be submit.
- OEM's declaration that NVR, Cameras shall not be outdated for Five (5) Years
- OEM Should have office in India last 10 years and local service center available in Odisha from same time.
- OEM Have valid ISO certificate of ISO 9001, ISO 14001,ISO 27001,ISO45001,ISO 2000-1 details should be submitted.
- OEM Products should have of Cyber security certified. Certificate will be provided.
- OEM Have Valid CE, FCC, BIS & ROHS for Camera & NVR products.
- Bidder should have valid manufacture authorization certificate from OEM.
- OEM Declaration **Compliances** with Products/Models Website Link on official letter head.

ANNEXURE - A**4MP Bullet Camera**

Feature	Specifications	Compliances Yes/ No	Remarks
Make- Model-			
Camera			
Image Sensor	1/2.7" CMOS sensor		
Min. Illumination	Color: 0.003Lux@ (F1.6, ACG ON), B/W: 0Lux with IR		
Shutter Time	1s~1/100000s		
Day & Night	Dual IR Cut Filter with Auto Switch		
WDR	120 DB		
Lens Type	Fixed		
Lens	4mm/ 2.8 mm (Dome)		
FOV	Horizontal of view 103.4°(2.8mm)/88.2°(4mm) ; Vertical of view: 58.1°(2.8mm)/46.4°(4mm)		
illuminator			
IR Range	Up to 50meter/ 30 meter (Dome)		
Compression Standard			
Video Compression	H.265+/S+265/H.265/H.264		
Video Bit Rate	32Kbps~6Mbps		
Audio Compression	G.711/G.711U/ADPCM		
Audio Bit Rate	8K~48Kbps		
Image			
Max. Image Resolution	2560×1440		
Main Stream	PAL: 25fps (2560×1440, 2304×1296, 1920×1080, 1280×720)		
Image Enhancement	BLC/3D DNR/HLC		
Smart Defog	Yes		
Privacy Mask	Yes,4 regions		
Feature			
Alarm Trigger	Motion Detection, Mask Alarm, IP Address Conflict		
Video Analytics	Tripwire, Perimeter		
Network			
ANR	Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection		
Protocols	HTTP, TCP/IP,UDP,UPnP,ICMP,DHCP,DNS,DDNS,Easy DDNS,NTP,IPv4,RTSP,RTMP		
System Compatibility	ONVIF (PROFILE S/T/G), SDK, CGI (IE), P2P (Mutually exclusive with Profile G)		

Interface			
Audio Input	1/1,Mic in		
On-board Storage	Micro SD Card Slot,512 GB		
General			
Protection	IP67		
Certificate	FCC, CE, BIS & RoHS		
NVR 20 ch or Above			
Feature	Specifications	Compliances	Yes/ No
Make-	Model-		
Input			
Video Input	20 ch or Above		
Max Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/ DCIF/2CIF/CIF/QCIF		
Two-way Audio Input	1-ch, 3.5mm		
Bandwidth	Income 80Mbps; Outgoing 80Mbps		
Third-party Camera Access	ONVIF; RTSP		
Output			
HDMI/VGA Output	HDMI: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz), (2K)2560×1440(30Hz), (4K)3840×2160(30Hz)		
	VGA: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)		
Screen Split	Simultaneous Output: VGA: 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/20C/20D/25 HDMI: 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/20C/20D/25		
Audio Output	1×RC A		
Alarm			
General Alarm	Motion Detection; Mask Alarm; Alarm Input(IPC)		
Exceptions Alarm	Video Loss; IP Conflict; MAC Conflict; Netw ork Disconnected; No Disk; Illegal Access; Disk group space alert; Disk Full; Disk R/W Error; Recording Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; Voltage Alarm(IPC); RTC Failure		
Intelligent Analytics			
AI by Camera	Tripw ire; Double Tripw ire; Perimeter; Object Abandon; Object Missing; Loiter; Running; Parking; Video Abnormal; Audio Abnormal; On Duty Detection; Crow d Detection; People Counting; Face Detection; Smart Motion; Human/Vehicle Classification		
VCA Search	Early-w arning Search; Behavior Search; Face Search		

Decoding			
Decoding Format	S+265; H.265; S+264; H.264		
Hard Disk			
Recording Resolution	Manual Recording; Alarm Recording; Schedule Recording		
SATA	1 SATA interface for 1 HDD		
Capacity	Up to 10TB for each HDD		
General			
Certification	CE, FCC, BIS & RoHS		
NVR 32 ch or Above			
Feature	Specifications	Compliances	Yes/ No
Make-	Model-		
Input			
Video Input	32 ch or Above		
Max Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF		
Two-way Audio Input	1-ch, 3.5mm		
Audio Output	1-ch, RCA (Linear, 1 KΩ)		
Two-Way Audio	1-ch, 3.5mm, using the audio input		
Bandwidth	Income 160Mbps; Outgoing 48Mbps		
System Compatibility	ONVIF(Profile S/T/G); RTSP; CGI; SDK		
Output			
HDMI/VGA Output	HDMI: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz), (2K)2560×1440(30Hz), (4K)3840×2160(30Hz)		
	VGA: 1024×768(60Hz), (720P)1280×720(50Hz/60Hz), 1280×800(60Hz), 1440×900(60Hz), (1080P)1920×1080(50Hz/60Hz)		
Screen Split	Simultaneous Output: VGA: 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/20C/20D/25/32/36 HDMI: 1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/20C/20D/25/32/36		
Alarm			
General Alarm	Motion Detection; Mask Alarm; Alarm Input(IPC); Alarm Input(NVR); Manual Alarm		
Exceptions Alarm	Video Loss; IP Conflict; MAC Conflict; Network Disconnected; No Disk; Illegal Access; Disk group space alert; Disk Full; Disk R/W Error; Recording Abnormal; Abnormal found in smart of disk; Abnormal temperature of the disk; Hot-spare Exception; Voltage		

	Alarm(IPC); RTC Failure Failure		
Intelligent Analytics			
AI by Camera	Tripwire; Double Tripwire; Perimeter; Object Abandon; Object Missing; Loiter; Running; Parking; Heatmap; Video Abnormal; Audio Abnormal; On Duty Detection; Crowd Detection; Safety Helmet Detection; People Counting; Link to Tracking; Smoke and Fire Detection; Environmental Temperature Measurement; Face Detection; Human Body Temperature Measurement; Smart Motion; Human/Vehicle Classification		
VCA Search	Heatmap; Early-warning Search; Behavior Search; Thermographic Retrieval; Duty Search; Face Search		
Face Attributes	Gender; Age		
External Port			
USB	2xUSB2.0		
HDMI	1xHDMI(supports up to 4K resolution output)		
VGA	1xVGA		
Network Interface	1xRJ-45, 10/100/1000 Mbps self-adaptive Ethernet port		
SATA	2xSATA interface		
Alarm I/O	4-ch, TTL inputs, 3mA, 3.3VDC; 1-ch, relay output, 1A, 24VDC		
Decoding			
Decoding Format	S+265; H.265; S+264; H.264		
Hard Disk			
Recording Resolution	Manual Recording; Alarm Recording; Schedule Recording		
SATA	2 Disk Group		
Capacity	Up to 10TB for each HDD		
General			
Certification	CE, FCC, BIS & RoHS		
8 PORT GIGA POE SWITCH			
Feature	Specifications	Compliances	Yes/ No
Make-	Model-		
Ethernet	8 Port 10/100/1000M PoE 2 Port 1000M RJ45 Uplink		
Switching Capacity	20Gbps		
Throughput	14.88Mpps		
MTBF	100000 hour		
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W)		
POE Budget	120 Watt		
Security Certificate	CE, FCC, RoHS		

8 Port Uplink GIGA POE Switch			
Feature	Specifications	Compliances	Yes/ No
Make-		Model-	
Ethernet	8*10/100mbps POE port;2*100/1000mbps UP Link port		
Switching Capacity	10Gbps		
Network Medium	IEEE 802.3, IEEE802.3u,802.3x,802.3af/at		
PoE Protocol	IEEE 802.3af/IEEE 802.3at		
POE Budget	125 Watt		
Working Environment	Working temperature: -10°-- 55°C		
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode		
Forwarding Mode	Store and forward		
Forwarding Rate	100Mbps:14880pps 1000Mbps:14800pps		
MAC Address	MAC address table 2 K		
Security Certificate	CE, RoHS		
