

GOVERNMENT COLLEGE OF ENGINEERING, KEONJHAR

(Formerly Orissa School of Mining Engineering [Degree Stream], Keonjhar)

At: Jamunalia, P.O.: Old Town, Dist., Keonjhar, Pin: 758002 (Odisha)

Web: www.gcekjr.ac.in | Mail ID: principal@gcekjr.ac.in

No. 1222

Date: 21/07/2026

TENDER CALL NOTICE FOR CCTV SURVEILLANCE

Sealed tenders are invited for the supply and installation of CCTV Surveillance for the Government College of Engineering, Keonjhar.

Interested parties/suppliers may apply in the prescribed format, available for download from the website (<http://www.gcekjr.ac.in>).

- **Last date of receipt of the tender:** 14/8/2026 by 5 pm
- **Opening of tenders:** 17/8/2026 , 11am Board room

The sealed tenders super-scribing call notice number should be submitted to "The Principal, Govt. College of Engineering, Keonjhar" through Speed Post / Registered Post / Courier or physical submission etc. Tenders received after the scheduled date and time will be summarily rejected.

The authority reserves the right to accept or reject any tender without assigning any reason thereof.

Enclosed:

Section I: Terms & Conditions and Important Instructions for Bidders.

Section II: Price Schedule and Specification of the Items.


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Principal

Government College of Engineering, Keonjhar


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SECTION-I: Terms & Conditions & Important Instructions

1. Tender will be received by speed post/registered post/courier service/person in a sealed cover addressed to "The Principal, Govt. College of Engineering, Keonjhar." It should be mentioned that the Tender call notice No. above the envelope for reference.
2. Bidders are requested to provide their detailed address along with Pin Code, Contact No. and e-mail ID for easier communication.
3. The Price Bid should clearly mention the grand total price (without taxes), applicable taxes, and grand total price (with taxes).
4. Delivery of Goods: The material shall be delivered and installed in the Class Room at GCE, Keonjhar, within 01 month from the date of issue of the purchase Order. The goods on delivery will be physically verified by PIC Computer Maintenance, GCE, Keonjhar.
5. Warranty and free maintenance for a period of one year on the product.
6. The bidder shall provide documentary evidence of having successfully completed at least two similar CCTV supply and installation works during the last three financial years in Autonomous Bodies or reputed organizations.
7. Financial Eligibility: The bidder must demonstrate a minimum cumulative sum of annual turnover of ₹1 Crores over the last three consecutive financial years.
8. The OEM or its authorized partner shall maintain availability of spare parts and technical support for a minimum period of three years from the date of installation.
9. During transportation, any damage to the material will be the responsibility of the bidder.
10. No advance payment shall be made. Any transportation costs are the bidder's responsibility. The undersigned will not take any responsibility for the transportation of items.
11. The rate should be quoted per unit, including all taxes, and it cannot be changed after dropping the tender.
12. Pre-bid (dates will be updated) is mandatory for all parties that qualify for the technical specifications; exceptions to this rule will lead to cancellation.
13. Necessary Taxes will be deducted as per the government norms.
14. GST Registration (Permanent / Provisional) Certificate is mandatory for dropping the tender. (Self-attested photocopy to be enclosed along with the tender & Original when asked for after opening the tender). Tender without these enclosures will be rejected.
15. The bidder must have a registered office in Odisha.
16. Bill should be submitted in triplicate for payment with the relevant delivery challan on proper certification. Payment will be made after completion of the supply of required items in good condition.
17. Necessary Certificates like GST registration, PAN Card, and bank details should be attached to the bill. As per the rule, income tax will be deducted from the bill.
18. The undersigned reserves the right to accept or reject any tender, including the lowest one, without assigning any reason whatsoever.

Sr. Sarangi
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Suman Dash
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19. The bidder must be actively impaneled with any State Government Department. Valid proof of empanelment must be submitted along with the technical bid.

1. BIDDER PARTICULARS

(To be filled by the bidder)

Sl. No.	Particulars
i	Name of the Firm/Bidder/Supplier:
ii	Name of the Proprietor/Partner/Director:
iii	Email address:
iv	Telephone Number (s):
v	Sales Tax/GSTIN/Service Tax Registration No.:
vi	Permanent Account No. (PAN):

2. DOCUMENTS TO BE SUBMITTED

Note: If the above documents are not submitted, the tender will be summarily rejected.

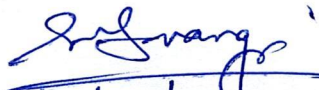
- Registered office details in Odisha
- Self-attested copy of PAN
- Self-attested copy of GSTIN/Sales Tax / Service Tax Registration Certificate
- Last 3 years turnover certificate from CA.
- Authorized OEM partner.
- Duly signed form showing price (Section-II)
- Minimum two work completion certificates (Refer to terms and conditions)
- A tender fee of Rs. 1000/- demand draft has to be submitted in the name of "The Principal, GCE Keonjhar."
- EMD of the amount Rs. 10000/- has to be deposited by the selected bidder.

3. OEM ELIGIBILITY CRITERIA

i. OEM company for Camera & NVR should have its own company registered in India (under the Companies Act, 1956/ 2013) for the last 5 years. Any representation through a Dealer/Distributor/Subsidiary/Consortium shall not be treated as OEM. This must be supported by the required statutory documents. CCTV OEM should have manufacturing in India. (Documentary evidence should be submitted).

ii. The Camera OEMs' own manufacturing process/ facility should be ISO 9001, ISO 14001, ISO 27001, ISO 45001, CMMI Level 5 certified, and have their own manufacturing facility in India, neither through a third party nor in partnership. Copy of Valid ISO, & manufacturing facility where proposed camera models are being manufactured to be submitted.³ The CCTV Camera shall have a Research and Development (R&D) Center in India, and the R&D Center shall be registered with DSIR.

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iii. The bidder/agency shall ensure that all the cameras supplied must be certified with the latest BIS-ER/ must mention the OEM's own factory address in India, not any third party or JV manufacturing unit. Bidder/agency shall have enclosed the relevant certificate.

iv. The Media Access Control (MAC) address of all the proposed equipment must be registered in the name of the OEM only.

v. The bidder/ agency shall ensure that all the OEMs' equipment shall have a 3-year warranty and is not likely to be declared end of sale within 3 years from the date of supply. The bidder shall submit, with their bid, an undertaking from OEMs on their letterhead regarding this, along with a declaration of their authorized Service Center in India.

vi. The bidder/agency shall ensure that all quoted product OEM or any of its promoter(s) / director(s) should not have been blacklisted by any government department/ PSU/ Banks/ Govt. agencies in India. A declaration from the letterhead of OEM shall be submitted by the agencies.

vii. The camera OEM should be a genuine manufacturer and should comply with HEVC H.265, and be listed on the HEVC website on the bid submission date.

viii. CCTV Camera OEM should be a full-time member of ONVIF (All the certifications & Credentials should be valid on the date of Bidding).

ix. OEM should not have been blacklisted or barred by any Ministry of the Government of India or any of the Government / PSUs or any other government department at the time of bidding.

x. OEM should have a valid EPR (Extended Producer Responsibility License/ Authorization No. from the Central Pollution Control Board for Electrical & Electronic Equipment E-Waste. OEM needs to submit its certificate with the technical bid. The proposed Camera OEM should be an ONVIF member, and the quoted models should be listed on ONVIF. OEM should not be banned or suspended by ONVIF as of the date of publishing the bid.

xi. The offered CCTV camera models shall comply with the latest MeitY Essential Requirements (ER) for CCTV Systems and shall possess a valid STQC Certification issued by an STQC-approved laboratory before Third Party Inspection (TPI). At the time of bid submission, bidders shall submit either: (a) a valid STQC Certificate for the offered model, or (b) documentary evidence that the offered model has been submitted for STQC testing, along with an undertaking that the valid STQC Certificate shall be produced before Third Party Inspection (TPI). Failure to produce a valid STQC Certificate before TPI shall result in rejection of the offered equipment and forfeiture of the performance security.


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SECTION-II: Price Schedule & Technical Specifications

Name of the Firm/Bidder/Supplier: _____

Price Schedule

Sl. No.	Name of the product	Brand and Model No.	Quantity	Rate per unit (incl. GST)	Total Price for full quantity
1	2MP Dome Camera		40 Nos.		
2	64Ch. NVR 8 SATA		1 Nos.		
3	8 Port PoE GIGA managed Switch with 2 SFP ports.		7 Nos.		
4	10TB HDD		4 Nos.		
5	9U wall mount Rack		1 Nos.		
6	6U wall mount Rack		7 Nos.		
7	Cat-6 Cable		3000 Mtrs.		
8	6-core OFC cable		500 Mtrs.		
9	OFC TRANSCEIVER MODULE,		7 Nos.		
10	Fiber optic Patch code		14 Nos.		
11	12-port LIU fully loaded		7 Nos.		
12	Display Size-55		1 Unit		
13	PVC Pipe		2500 Mtrs.		
14	PVC Box 5x5		40 Nos.		
15	RJ45 Connector		90 Nos.		
16	Installation Charges				
Grand Total					

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Technical Specification of the Items.

64Ch NVR with 8 SATA Ports		
SI No	Feature	Specification
1	AI by NVR	Facial recognition, perimeter protection, motion detection
2	AI by Camera	Facial recognition, perimeter protection, video structuralization, and throwing objects from building, motion detection, ANPR, people counting, VCA
3	Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
4	Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures
5	Face Picture Comparison (Captured from Camera)	8-ch
6	Facial Detection and Analytics Performance	4-ch human face capture (HD network camera, up to 8 MP, H.264/H.265)
7	Perimeter Protection	
8	By NVR	4-ch, 2 MP (H.264/H.265) video analysis for human and vehicle Recognition to reduce false alarms; Up to 12 rules in total
9	By Camera	All channels
10	ANPR	
11	By Camera	All channels
12	Vehicle Attributes	Plate number, license plate colour, license plate type
13	Plate Attributes	Vehicle brand, vehicle colour, vehicle type
14	IP Video Input	64-ch
15	Incoming Bandwidth	384 Mbps
16	Outgoing Bandwidth	256 Mbps
17	Video Output Interface	HDMI 1 Output, HDMI 2 Output, VGA 1 Output, VGA 2 Output
18	Video Output Mode	HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output, HDMI1/HDMI2 independent output
19	Audio Output	2-ch, RCA
20	Two-Way Audio	1-ch, RCA
21	Recording Resolution	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/DCIF/2CIF/CIF/QCIF
22	Synchronous Playback	16-ch
23	Live View Window Division	1/2/4/6/8/9/16/25/32/36/64

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24	Aux Port Window Division	1/2/4/6/8/9/16/25/32/36
25	Decoding Capability	32-ch@1080p (30 fps)
26	Dual-Stream Recording	Support
27	Stream Type	Video, Video & Audio
28	Audio Compression	G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM
29	Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
30	Remote Connection	128
31	Network Protocol	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, SISP, UPnP™, HTTP, HTTPS
32	API	ONVIF
33	RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10. Support global hot spare
34	Serial Interface	1 RS-485 (full-duplex), 1 RS-232
35	SATA	8 SATA interfaces
36	Capacity	Up to 20 TB capacity for each disk
37	e-SATA	1 e-SATA interface
38	Alarm In/Out	16/9
39	USB Interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
40	Power Supply	100 to 240 VAC, 50 to 60 Hz
41	Consumption	≤ 30 W (without HDD)
42	Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)
43	Working Humidity	10% to 90%
44	Chassis	2U chassis
45	Certification	BIS, CE, FCC, RoHS, Onvif

The following are the technical parameters of the 2MP Network Dual Light Dome Camera with 30mtrs IR Range		
Sl No	Feature	Specification
1	Image Sensor	1/2.7 inch Progressive Scan CMOS
2	Max. Resolution	1920 × 1080
3	Shutter Time	1/3 s to 1/100,000 s
4	Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
5	Day & Night	IR cut filter
6	Iris Type	Fixed
7	Supplement Light Type	IR, White Light
8	Supplement Light Range	IR: up to 30 m

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9	Video Streams	Should Support Triple Configurable Streams
10	Main Stream	25 fps @ 1920 × 1080, 1280 × 720
11	Sub-Stream	25 fps @ 640 × 480, 640 × 360
12	Video Compression	H.265/H.264
13	Environment Noise Filtering	Yes
14	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
15	Security	Password protection, complicated password, HTTPS encryption, watermark, digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTSP over HTTPS, security audit log, TLS
16	Simultaneous Live View	Up to 6 channels
17	Integration	ONVIF (Profile S, Profile T, Profile M)
18	Protocols	TCP/IP, UDP, Multicast, NTP, DDNS, SNMP, QoS, DHCP, IPv4, IPv6, DNS, HTTP, HTTPS, RTSP, SRTP/RTSPS, Bonjour, NAT, RTCP, UPnP, ONVIF, SSH, SMTP, ARP, FTP/SFTP
19	User/Host	Up to 32 users
20	Wide Dynamic Range (WDR)	120 dB
21	Day/Night Switch	Day, Night, Auto, Schedule
22	Image Enhancement	BLC,HLC,3D DNR
23	Privacy Mask	4 programmable polygon privacy masks
24	Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
25	Built-in Microphone	Yes
26	IVS	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception, Line crossing detection, intrusion detection
27	Power	12 VDC PoE: IEEE 802.3af/at
28	Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
29	Protection	IP67
30	Language	English, Hindi
31	Certification	BIS-ER, STQC, CE, FCC, RoHS, IP67, Onvif
Camera & NVR should be from same OEM for smooth integration.		

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Layer2 8 Port PoE Switch
Switch with 8 nos 10/100/1000 Mbps PoE Port and 2 nos 100/1000 Mbps SFP ports
The Switch shall have Non-blocking wire speed switch fabric
The Switch shall have Min. 20 Gbps Back plane or higher
The Switch shall have Min 14 million pps or higher
The Switch shall support Min. 8 K Mac address
The Switch Should support Jumbo Frame (9k Bytes)
The witch Should Support PoE Capable Port 1 to 8
The Switch Should Support PoE power Budget of 130
The Switch should have IGMP Snooping v1,v2 & IGMP v3 awareness
The Switch should have Spanning tree 802.1D STP, 802.1W RSTP & 802.1s MSTP
The Switch should have 802.3ad Link Aggregation Up to 8 groups/8 ports per group
The Switch should have Port Mirroring One to one/Many to One
The switch should support 4 nos IP interface
The switch should support 124 nos IPv4 static route & 50 nos IPv6 static route
The LAN switch shall have IEEE 802.1Q VLAN encapsulation. Up to 255 VLANs per switch.
It shall have Auto Surveillance VLAN, Asymmetric Vlan & Auto Voice Vlan
It shall support 802.1p Priority Queues (8 queues per port)
Queue Handling mode: WRR & Strict Mode, Class of service shall be based on DSCP,802.1p queues,IPv6 Traffic class
The LAN switch shall support IEEE 802.1x to allow dynamic, port-based security, providing user authentication.
It shall support DHCP Server Screening
It shall support Network Timing Protocol (NTP/SNTP) to provide an accurate and consistent timestamp to all intranet switches.
It should support Compact CLI through Telnet, SNMPv1/V2c and V3, LLDP, LLDP-MED .
Switch should be CE,FCC,UL,VCCI, certified
Switch should be IPv6 ready from day one.
The OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
The OEM should be in the business in India for last 5 years as on the date of release of the RFP.
The OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
The OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA
OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006.Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

1G Single Mode Transceiver
1000Base-LX Single Mode SFP Transceiver with Duplex LC Connector
Support IEEE802.3z 1000BASE-LX
Atleast 10Km distance support on single mode fiber interface
Output TX Optical Power MAX.: -3dBm MIN.: -8 dBm

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Output RX Optical Power MAX.: -3dBm MIN.: - 24 dBm
Sensitivity -24dBm
Cable Type single-mode 9/125um fiber
Operating wavelength: 1310nm
Should be same make as switches.
The OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
The OEM should be in the business in India for last 25 years as on the date of release of the RFP.
The OEM should have Average Annual Financial Turnover not less than 250 Crores in India for each of the last five financial years. Document need to be submitted.
The OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
OEM should have one single order of rack for min. 1000 nos. from any Govt Dept / PSU / Govt. undertaking within last seven financial year from the date of RFP. Document must to be submitted.
The OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA
OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

CAT6 UTP Cable
Category 6 Unshielded Twisted Pair 4 pair cable shall be compliant with ANSI/TIA/EIA-568-C.2 channel performance
The 4 pair Unshielded Twisted Pair cable shall be UL Listed, ETL Verified
All Category 6 cables shall meet or exceed the following characteristics:
Mechanical Characteristics
Construction: 4 twisted pairs separated by internal X shaped, 4 channel, full separator. Half shall not be accepted.
Conductor dia: 23 AWG
Insulation: polyethylene
Pairing: Two insulated conductor twisted together
No. of Pair: 4 pair twisted together
Color of sheath: LSZH GREY- Single sheath
Rip Cord should be available
Sequential meter marking should be available
Temperature Rating: (- 20 to +60 C)
Packing : 305 Mtrs.
Low Frequency Electrical Parameter
CONDUCTOR RESISTANCE (DC): 9.38 OHMS/100 MTR @20 Degree C. MAX.
RESISTANCE UNBALANCE: 5% Max
MUTUAL CAPACITANCE: 5.6 nF/100 mtrs Max.
CAPACITANCE UNBALANCE PAIR/GROUND: 330PF/100M MAX
Nominal Velocity of Propagation: 69%
IMPEDANCE: 100±15%OHMS

S. S. Sengupta
21/11/2026

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Worst Case cable skew : 45ns/100m
Generally confirming to EIA/TIA 568-C.2 and IEC/ISO 11801
The OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
The OEM should be in the business in India for last 25 years as on the date of release of the RFP.
The OEM should have Average Annual Financial Turnover not less than 250 Crores in India for each of the last five financial years. Document need to be submitted.
The OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
OEM should have one single order of rack for min. 1000 nos. from any Govt Dept / PSU / Govt. undertaking within last seven financial year from the date of RFP. Document must to be submitted.
The OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA
OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

9U/600 Wall Mount Rack with 6 Socket PDU
9U, 19" 550 mm Width, 600 mm Depth, Wall Mount Networking Enclosure
It should confirm to DIN 41494 or equivalent standard
It should be welded construction with steel frame
Lockable tough ended glass front door
19" mounting angle made of formed steel
Powdered coated standard finish
Top & Bottom welded cover with vented & cable entry exit cut outs
19" mounting rails
1U Cable Manager
Roof Mounted Fan Unit
230V AC, 6 way, 5/15 Amp Power Distribution Unit
Mounting Hardware
OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
OEM should have Average Annual Financial Turnover not less than 250 Crores in India for each of the last five financial years. Document need to be submitted.
Rack OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
OEM should have one single order of rack for min. 1000 nos. from any Govt Dept / PSU / Govt. undertaking within last seven financial year from the date of RFP. Document must to be submitted.
OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA
OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

6U/600 Wall Mount Rack with 6 Socket PDU

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6U, 19" 550mm Width, 600mm Depth, Wall Mount Networking Enclosure
It should confirm to DIN 41494 or equivalent standard
It should be welded construction with steel frame
Lockable tough ended glass front door
19" mounting angle made of formed steel
Powdered coated standard finish
Top & Bottom welded cover with vented & cable entry exit cut outs
2 pair of 19" mounting rails
1U Cable Manager
Roof Mounted Fan Unit
230V AC, 6 way, 5/15 Amp Power Distribution Unit
Mounting Hardware set.
OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
OEM should have Average Annual Financial Turnover not less than 250 Crores in India for each of the last five financial years. Document need to be submitted.
Rack OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
OEM should have one single order of rack for min. 1000 nos. from any Govt Dept / PSU / Govt. undertaking within last seven financial year from the date of RFP. Document must to be submitted.
OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA
OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

6 Core Fiber Optic Cable
6 Core Single Mode Outdoor Armored Fiber Optic Cable
Electro Chromium Coated Corrugated Steel Tape (ECCS)
Central loose tube with jelly compound
Sequential meter marking
Armoured Design with Steel music Wire
The fiber should fulfill the requirement of IEC 793-2:1992, EN 188101, ITU-T Recommendation G.652
Outer Diameter: 7.2±0.5mm
Thickness of HDPE Jacket: 1.8±0.2mm
Pulling Tension: Short Term (1000N)
Crush Load: 2000N/100mm
Bend Radius: Short Term (20D)
The fiber type is a Matched Cladding Single Mode
Fiber dual coated with acrylate coating.
The fiber is optimized for operation at 1310 nm and at 1550 nm.
Nominal Mode Field Diameter: 9.2 μm
Cladding Diameter: 125 μm
Cladding non-circularity: < 2%

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Core: Germanium doped core with no phosphorous
Coating: UV curable dual layer acrylate coating to ensure excellent micro-bending and abrasion resistance
PMD (ps/km): 0.2
Cable Cut-off Wavelength: 1260nm
Attenuation (of cable with fibers):
At 1310 nm: ≤ 0.36 dB/km
At 1550 nm : ≤ 0.22 dB/km
OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
OEM should have Average Annual Financial Turnover not less than 250 Crores in India for each of the last five financial years. Document need to be submitted.
Rack OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
OEM should have one single order of rack for min. 1000 nos. from any Govt Dept / PSU / Govt. undertaking within last seven financial year from the date of RFP. Document must to be submitted.
OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA
OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

LC-SC SM OFC Patch Cord
Single Mode LC-SC Duplex Patch Cord - 3Mtr
Optical fiber patch leads shall comprise of Single mode 9/125 μ m fiber with LC-SC fiber connectors terminated at each end. The optical fiber patch leads shall comply with the following specifications:
Optical Fiber – Single mode
Connector: Zirconia ceramic ferrule
Pre-radiuses and pre-polished ferrule
Duplex Type
Color-coded yellow for Single mode
Insertion Loss : <0.3 db
Cable: 9/125, SM
Return Loss: ≥ 50 dB for UPC
Durability: 1000 mating cycle
Working Temp: (- 20 deg. C to + 60 deg. C)
Length: 3 Meter
OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
OEM should have Average Annual Financial Turnover not less than 250 Crores in India for each of the last five financial years. Document need to be submitted.
Rack OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
OEM should have one single order of rack for min. 1000 nos. from any Govt Dept / PSU / Govt. undertaking within last seven financial year from the date of RFP. Document must to be submitted.

Sr. Savangi
21/VII/2026

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21/7/2026.

OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA

OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

12 Port LIU (Loaded)
12-Port, 19" Rack Mount LIU Fully Loaded with Single Mode SC Adapters
Aluminium/Steel base material with powder coating for light mounting
Snap-in locker design, easy to change the adapter panels
Front mounted cable saddles for jumper management
It should have facility for managing splices & terminations
It should have rubber fiber slotted bracket built-in
It should be capable of storing upto 3mtr of 900micron tight buffered fiber per adapter
It should have snap-in locker design for easy to change adapter panels for various connector patching
It should have removable rubber grommet allowing for pre-terminated fibre trunk installation, cable protection & minimizing dust build-up.
It should have atleast 4 rubber cable plugs for cable entries.
It should have removable front & top covers for better access to interior of LIU
It should be supplied with cable ties, mounting ear screws and spiral wrap tubes
Single Mode SC Pigtail - 1Mtr
Provide a field installable Single mode SC pigtails
Utilize a UPC polishing on the tip to provide high yield during installation.
Meet TIA/EIA 568.C.3 standards for repeatability.
Insertion Loss (Max): <0.3 db Max.
Mating Cycle : 1000 Times
Return Loss : >= 50 db for UPC
Connector ferrule: Ceramic
retention strenght: 20N
Operating Temp.: (- 20 deg. C to + 60 deg. C)
Buffer diameter: 900um Tight buffer
Types : SC Type Simplex
OEM should have valid ISO 9001 & ISO 14001 & ISO 45001 for design & development of networking products. Documents need to be submitted along with the tender.
OEM should have Average Annual Financial Turnover not less than 250 Crores in India for each of the last five financial years. Document need to be submitted.
Rack OEM should have their own sales office & own service center in Odisha. OEM declaration / document need to be submitted.
OEM should have one single order of rack for min. 1000 nos. from any Govt Dept / PSU / Govt. undertaking within last seven financial year from the date of RFP. Document must to be submitted.
OEM must not be blacklisted or banned by any State/Central Government, Semi-Government or PSU and any other GOVT. organization in INDIA
OEM should have Inventory of Green House Gas Emission verification certificate in accordance with ISO 14064-1: 2006. Certificate must be submitted along with the bid otherwise it may cause for rejection of bid.

S. S. S. S.
21/11/2016

Suman Datta
21/7/2016

Cat6 UTP Modular Plug
RJ45 modular plug supports 4 twisted pairs, 8 positions, 8 connectors of 100pcs/Pack
Housing: PC, UL94V-2, transparent color
Contact Terminal: Copper Alloy
Finished: 50U micro-inch gold plating,
Operating temperature: -40°C to 80°C
Use for 23-24 AWG stranded wires or solid wires in Cat6 , meet wiring scheme T568A/T568B

LED Display:

Size-55" or higher, Panel Technology-IPS, Resolution:3,840 x 2,160 (ULTRA HD), Refresh rate-60Hz, HDR 10 pro, HDR HLG, 10x2 built in speaker, AI Sound [virtual 5.1 up mix], Smart function- Processor: Alpha5, Built in Aap, Magic remote compatibility, Web browser, Home dashboard, Connectivity- HDMI eARC, WiFi, Miracast, Air Play, Google Assistance, DIAL, Bluetooth, Amazon Alexa, Voice Recognition, Interface- HDMI-3 nos, USB-2 nos, RJ45-1no, RF in-1no, Facilities Required:USB Cloning, Aap blocking, IP Control, Input locking, WiFi, Schreen Share.

HDD Storage:

The NVR shall be equipped with surveillance-grade HDD storage sufficient for continuous 24×7 recording of all installed cameras for a minimum retention period of 30 days. The bidder shall submit storage calculations based on the quoted camera bitrate, compression standard, frame rate, and recording configuration.

[Signature]
21/VII/2026

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21/7/2026.