

**GOVERNMENT OF THE PUNJAB
PUNJAB HOUSING AND TOWN PLANNING AGENCY**

TENDER NOTICE

Sealed bids (Single Stage Two Envelope procedure) are invited from Original Manufacturers / their Authorized Distributors / tier 1 or 2 partner, dealers registered with tax authorities and who are in Active Taxpayer List (ATL) for Supply, Installation and Commissioning of following items.

Item	Specifications	Quantity
CCTV Cameras	Resolution: Minimum 5MP IP & Network Enabled: Yes Night Vision: Yes Water & Dust Resistant: Yes Vandal Resistant: Yes Additional Features: Advanced long range infrared technology as well as high zoom capability Credibility: Brand should be credible, renowned and industry standard (No substandard brand acceptable)	08
NVR-Box	Channels: 16 Recording Capability: 4K Video Formats: H.265+//H.265/H.264 Bandwidth Bandwith: Upto 160Mbps incoming bandwidth HDMI Supported: Yes	01
Wi-Fi Router	Type: Wi-Fi 6 Dual Band Standard: IEEE 802.11 b/g/n/ac/ax on 5 GHz and 2.4 GHz Power Adapter: Yes Bandwidth: 2Gbps or higher on 5GHz and 500 Mbps or higher on 2.4 GHz Specifications: Dynamic IP, Static IP, PPPoE, PPTP, L2TP, DHCP Client List, IGMP, Snooping, Tag VLAN, Port Forwarding and other standard features Credibility: Brand should be credible, renowned and industry standard (No substandard brand acceptable)	05
Hard Drive	Data Capacity: 2TB Credibility: Brand should be credible, renowned and industry standard (No substandard brand acceptable)	01
LED	Screen Size: Minimum 42 inches Video Supported: Minimum 2k supported Credibility: Brand should be credible, renowned and industry standard (No substandard brand acceptable)	01
UPS and Battery	Wattage: Minimum 1000 Watts Battery: Compatible with UPS	01
16Port Gigabit Easy Smart PoE Switch with 8-Port PoE+	RJ45 Ports: 16 PoE+ Supported ports: 8 Specifications: IEEE 802.3 af/at compliant. Plug and Play. Web based user interface and management utility simplify configuration	01
LAN/Ethernet Switch	Specifications: 10 ports 10/100/1000 Mbps	10
CAT 6 Cable	Packaging: Minimum 305m roll Specifications: Industry standard	03
HDMI Cable	Length: Minimum 5 meters Specifications: Industry standard	02
RJ45 Connector box	Specifications: Industry standard	02
Installation	Note: Installation of CCTV and internet infrastructure in line with industry standards with necessary ducting and other necessary methods	-

Fee (non-refundable) of Rs.2,000/- and sealed bids along with 5% earnest money on the total bid cost should reach on or **before 1100 hours on 24th June 2024**. The proposals will be opened in the presence of bidders **at 1130 hours** on the same day.

Director (Finance)
**DIRECTORATE GENERAL, PUNJAB HOUSING
AND TOWN PLANNING AGENCY**