GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY
PLOT NO.-1, SECTOR KP-IV, GREATER NOIDA

Ref: Proj/WC-E&M-1/2023/ 3|02   Dated: 19/ 12 /2023

Name of work: S/I/T/C of CCTV Camera & IP EPABX Telephone System at GNIDA Office Building TechZone-IV, Greater Noida.

QUOTATION NOTICE

Sealed quotations are hereby invited by the undersigned for the work of S/I/T/C of CCTV camera & IP EPABX Telephone System at GNIDA Office Building TechZone-IV, Greater Noida. The quotations shall be received at Plot no.-01. Sector KP-IV, Greater Noida upto 3.00 P.M. on dated---------------- and shall be opened on the same day at 3.30 P.M.

S.No.	Description	UNIT	QTY.	Rate	Amount
A] IP CAMERA					
1.00	Supply, installation, testing and commissioning of 5 MP Bullet camera ,ONVIF profile S,G & T. UL , CE , FCC Certified ,1/2.5" Progressive Scan CMOS ,3.6 mm fixed lens , Quad stream Each stram support H.265 compression simultaneously ,min illumination : Color 0.001lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON , Shutter speed : 1 / 5s ~ 1 / 100,000 s , WDR , Compression : H.265/H.265+/H.264/H.264+ .SD card support upto 256GB , frame rate : Main stream should support 25/30 fps@5MP, Built in Mic, Edge analytics : Customer Flow staistics, Face Detection, Heat Map, Human & Vehicle Detection, Pedestrian Intrusion Detection & Line cross Detection. Queue length detection Regional population statistics, SOD-Stationaary Object Detection, Motion Detection, Tempring Detection, Rare Sound Detection, License Plate Detection. Defog. Protocols:- TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, P2P, UDP,PPPoE, QoS, Bonjour. In built IR LED , IR Distance upto 30 meters , IP 67 , POE. Approved Makes : Allgovision/ Impulse / Avigilon / Cisco/ Axis/Bosch	Nos.	10		
2.00	Supply, installation, testing and commissioning of 32 channel NVR , ONVIF compliant , Certification CE,FCC,UL,BIS, recording bandwidth 640 Mbps , output interface 1 HDMI (up to 4K), 1 VGA , Alarm in/out :16ch in / 4ch out , 2 X RJ 45 port (1000M) , Bit Rate 16kbps-20mbps per channel, Sync Playback 4/8/10/16 ch playback, iOS smartphone support , third party camera supported, 8 HDD support , each HDD slot support upto 8 TB HDD , , 1x3.0 USB for backup /upgrade , 2x 2.0 USB for mouse, Display resolution up to 4K, 1 E-Sata Port, RS-485 Port, Cloud Storage, Net HDD, Two Way Talk, Edge analytics : Customer Flow staistics, Face Attendence, Face Detection and Recognition, Heat Map, Human & Vehicle Detection, Pedestrian Intrusion Detection & Line cross Detection, Queue length detection, Regional population statistics, SOD-Stationaary Object Detection, Deterrence, PIR, AI Registerd Qty-10000 & AI Captured Qty- 200000. Protocol support:-HTTp,TCP/IP,IPv4,UPNP,RTSP,UDP,SMTP,NTP,DHCP,DNS,IPfilter,PPPOE ,DDNS,FTP,IP search, P2P, NFS/SMB/CIFS, IPC Management.	Nos.	1		

3.00	Supply, installation, testing and commissioning of 5 MP Dome camera ,ONVIF profile S,G & T. UL , CE , FCC Certified ,1/2.5" Progressive Scan CMOS ,3.6 mm fixed lens , Quad stream Each stram support H.265 compression simultaneously ,min illumination : Color 0.001lux @ F1.2(AGC ON) ; B/W 0 lux @ IR ON , Shutter speed : 1 / 5s ~ 1 / 100,000 s , WDR , Compression : H.265/H.265+/H.264/H.264+ .SD card support upto 256GB , frame rate : Main stream should support 25/30 fps@5MP, Built in Mic, Edge analytics : Face Detection, Customer Flow staistics, Heat Map, Human & Vehicle Detection, Pedestrian Intrusion Detection & Line cross Detection. Queue length detection Regional population statistics, SOD-Stationaary Object Detection, Motion Detection, Tempring Detection, Rare Sound Detection, License Plate Detection. Defog. Protocols:- TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, P2P, UDP,PPPoE, QoS, Bonjour. In built IR LED , IR Distance upto 30 meters , IP 67 , POE.Approved Makes : Allgovision/ Impulse / Avigilon / Cisco/ Axis/Bosch	Nos.	12		
4.00	SITC 24 Port Poe SwitchMake:Netgare,D-Link.Impulse	Nos.	4		
5.00	SITC Western Digital WD 8TB Elements Portable Hard Disk Drive	Nos.	2		
6.00	SITC Cat-6 Networking Wire W-Box, D-Link	Mtr.	2200		
7.00	SITC 42u Floor Mount Rack With Accessories	Nos.	1		
8.00	SITC 42 inch LED TV	Nos.	1		
9.00	SITC Patch Cord (2mtr) Make.:D-link	Nos.	60		
10.00	SITC LIU-12 CORE LOUDED MAKE- D-LINK	Nos.	3		
11.00	SITC Media Converter	Nos.	3		
12.00	Supply and line of PVC 25 mm Conduit Pipe	Nos.	800		
13.00	Supply & fixing of 6 mtr GI Octagonal Pole of approved make(top dia 70mm,Bottom dia 130 mm and base plate 12mm thik) having 3mm thikenss with Single arm bracket 1mtr length in 1:2:4 RCC foundation bolt including the cost of foundation,excavation 7 back filling and Required T&P Complete in all respect, UPPWD-2018 PS-647	Nos.	5		
14.00	Supply and line of 6 Core Single Mode Armoured Fiber Cable	Mtr.	300		
B] IP EPABX Telephone System					
1.00	Supply,Installation,Testing and Commissing of NEC SV9100 IP EPABX Telephone System Communication System Configuration With 1 PRI 04 P& T LINES & 32 IP Extensions With 32 IP License Specification : The offered system shall be modular in design and must support network resilience feature for IP Equipment with self-survivable remote nodes/ gateway. The Architecture of the IP-PBX shall be capable of seamless migration to its maximum capacity by simply adding peripheral cards on the gateways without compromising on any function, features of this system or any degradation of service. The system shall support IP distributed architecture. IP access points shall be centrally administrable from the host system. Peer to Peer connectivity shall be possible on IP access points. The system shall have universal ports for line / trunk cards, wherein any peripheral card can be inserted in any slot of the peripheral shelf, thereby enhancing the flexibility of the configuration. The system should provide 19" rack mountable chassis. System should be ROHS complied as green product with power saving System must have MTCTE and TEC (IR) Certificate.Standalone IP Based EPABX system capacity should be min 1250 Ports. In multisite environment system must support to network minimum 45 system providing upto 10,000 ports in distributed network with self survivality of network nodes and full feature transparency (e.g. BLF, Call back, CLI, Name, direct dial as intercom etc.) within network	Nos.	1		

			Nos.	21		
2.00	Supply, installation, testing and commissioning of 24 Button IP terminal with Tiltable Color Display min 4 inch; 480 x 272dot should have the following minimum technical specifications:XML support Dual ports, 10/100/1000base-TX, Full Duplex, Auto Negotiation/Fixed LAN interface Voice Codec G.711, G.729a/G.722 IP address setting direct or via DHCP server Qos: ToS (IP Precedence, Diffserv) VLAN Tagged IEEE802.1Q/p Security IEEE802.1x authentication (EAP-MD5/ EAP TLS, EAPOL Forwarding), RTP encryption, Autoconfig encryption PoE Class 2 Two step adjustable base 4 line X 24 digit display Backlit Display and Dial Pad 24 Programmable keys with Dual Colour LED support 8 Fixed feature keys, 4 Navigator Keys 4 Soft keys, RJ9 Headset Port Full Duplex Hands free mode, Wideband Codec Caller Name, Number and Image support Screen saver and Screen Lock Wide Size Incoming Lamp with 7 color support ROHS Compliant.					

Note:-

1. Please quote your rates inclusive of labour, T&P and material.
2. The Work is to be completed with in 1 month from the date of order.
3. GST and labour cess will be paid extra.

(Gurvinder Singh)
Sr. Manager (E&M-1)

Copy to:-

1. G.M. (Elect.) for information please.
2. Manager/Astt. Manager (WC-E&M-1) for necessary action.
3. Notice Board
4. System dept. for uploading on website.
5. M/s...

Sr. Manager (E&M-1)