



Bid Evaluation Report IT Items Tender #37/2020-21

- PPRA Unique Code: 158152T30062021985
- Date and Time of Bid Closing: 15-07-2021 @ 11:00 A.M.
- Date and Time of Bid Opening: 15-07-2021 @ 11:30 A.M.
- No. of Bids Received: 06(Six)
- Item: IT Items

The tendering opening process was held on 15-07-2021 for the purchase of IT Items. 06 (Six) firms participated in tendering procedure.

The names of the firms are given below:

1. M/S Allied Business Machine
2. M/S HQ Tech Pvt. Ltd.
3. M/S 4 Stare Technologies
4. M/S Supernet Limited
5. M/S A.N.S Associates (SMC pvt.) Lid.
6. M/S ORBIN

After Technical Report following Five bidders were qualified for financial bids opening on 13-12-2021 @ 02:30 P.M. in the office of Purchase.

1. M/S Allied Business Machine
2. M/S HQ Tech Pvt. Ltd.
3. M/S Supernet Limited
4. M/S A.N.S Associates (SMC pvt.) Lid.
5. M/S ORBIN

Technically Report is as under:

TECHNICAL EVALUATION REPORT TENDER #37/2020-21

A	I.T Items (Turnkey basis)							
Sr. #	Descriptions	Qty.	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
1	16 Channel Network Video Recorder, with HD support, Supports decoding H.265+/H.265/H.264+/H.264 video formats, Up to 8-ch @ 1080p decoding capacity, 1 HDMI and 1 VGA interfaces: both interfaces support independent video output, 4 HDDs interfaces of capacity 8TB, for continuous video recording, Supports various specific function cameras, including thermal camera /fisheye/people counting/heatmap/ANPR (automatic number plate recognition), Channel-zero function ensures smooth remote live view and playback in low bandwidth environments, Network Protocol: TCP/IP, DHCP, IPv4, Hik-Connect, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS	2	Hikivision DS-7716NI-I4	Not Quoted	Technically Disqualified • Copy of Valid CNIC is not attached void tender notice condition #6. • Copy 3% CDR on	DS-7716NI-K4	Hikivision DS-7716NI-I4	Hikivision DS-7716NI-I4

A I.T Items (Turnkey basis)								
Sr. #	Descriptions	Qty.	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
	Network Interface: 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces Hikvision brand				estimated cost is not attached. • Signed & Stamped tender document is not attached with the technical bid.			
2	4 MP IP Camera, Full HD1080p video, Digital (DSP): yes, sensitivity lux: 0.01, Image Frame Rate: 30 fps / 25 fps Dual video streams 4mm/6mm fixed lens 120dB Wide Dynamic Range 3D Digital Noise Reduction Backlight Compensation Hikvision brand	31	Hikvision DS-2CD1043G0E-I	Not Quoted		DS-2CD1043G0-I (4mm)(O-STD)	Hikvision DS-2CD1043G0E-I	Hikvision DS-2CD1043G0E-I
3	40" LED, Resolution 1920*1080 or above, Aspect Ratio: 16:9, sound watts: 10W x 2, HDMI input: 03 or above, USB Ports: 1, VGA Input: 1, Refresh rate: 60 HZ. Hair, TCL or equivalent	2	TCL LED TV 40" S6500 Android LED	Not Quoted		TCL	TCL 40" LED	EcoStar
4	8TB Surveillance Hard Disk, Sata Interface, compatibility with NVR	4	Western Digital WD80PURX-78	Not Quoted		WD/Seagate	Western Digital WD80PURX-78	WESTERN DIGITAL WD80PURX-78
5	16-Port Gigabit Ethernet Switch, Good quality, reputable brand.	1	TP-LINK TL-SG1016D	Not Quoted		DGS-1016D/E	TP-LINK TL-SG1016D	TP-LINK TL-SG1016D
6	8-Port Gigabit Ethernet Switch, Good quality, reputable brand.	3	TP-LINK TL-SG1008D	Not Quoted		DGS-1008A/B	TP-LINK TL-SG1008D	TP-LINK TL-SG1008D
7	8-Port Gigabit Ethernet PoE Switch, Good quality, reputable brand.	4	TP-LINK TL-SG1210P	Not Quoted		TL-sg1210p	TP-LINK TL-SG1210P	TP-LINK TL-SG1210P
8	4-Port Gigabit Ethernet PoE Switch, Good quality, reputable brand.	5	TP-LINK TL-SG1005P	Not Quoted		Wi-ps305g	TP-LINK TL-SG1005P	TP-LINK TL-SG1005P
9	9U Network Rack, Good quality, local made.	1	PRESTOLITE 9U (SS)	Not Quoted		9 u single section	PRESTOLITE 9U (SS)	Local Good Quality
10	1U Network Rack, Good quality, Local made	10	PRESTOLITE 1U with fan	Not Quoted		1 u with fan	PRESTOLITE 1U with fan	Local Good Quality
11	8 Ports Multi-Socket PDU, Good quality, reputed brand.	1	NETLINK	Not Quoted		NPD-08/E	NETLINK	Local Good Quality
12	PVC Plastic Junction BOX 4x4, Good quality	31	STYCO	Not Quoted		OEM	STYCO	Local Good Quality
13	CAT6 Copper Wire 23 AWG Roll, branded Good quality.	3	Hikvision DS-1LN6-UU	Not Quoted		NCB-C6UGRYR-305-CH	Hikvision DS-1LN6-UU	M2P
14	4 Core Fiber Optic Cable Running Per Meter, Good quality imported brand.	400	NETLINK 4 Core Single mode GYXTW	Not Quoted		Imported China	NETLINK 4 Core Single mode GYXTW	Imported
15	Media Converter Gigabit, good quality, Ultranet, microlink or equivalent.	2	WI-TEK WI-MC101G (PAIR)	Not Quoted		Microlink	WI-TEK WI-MC101G (PAIR)	WI-TEK
16	Fiber Patch Cord SC to SC, branded , 3m brand or equivalent.	5	BAYNET	Not Quoted		D-Link	BAYNET	BAYNET
17	Fiber ODF 4 Port Loaded, Good quality.	2	BAYNET	Not Quoted		OEM	BAYNET	BAYNET

1.1 Items (Turnkey basis)

Sr. #	Descriptions	Qty.	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
18	Fiber ODF 8 Port Loaded, good quality.	1	BAYNET	Not Quoted		OEM	BAYNET	BAYNET
19	Fiber Splicing	1	Fiber Splicing	Not Quoted		JOB	Fiber Splicing	Services
20	CAT6 R145 Connector BOX, Good quality branded, Baynet or Netlink	1	BAYNET BN-88C605	Not Quoted		NPG-C61TRA501-100	BAYNET BN-88C605	BAYNET
21	Power Cable 3/29 Copper Full Gauge (Double)	5	Fast Cable 3/29 copper	Not Quoted		Million	Nesco Power Cable	GM
22	Power Board, good quality, 13 Amp, KM or equivalent sockets.	10	Abid Power Board Good Quality	Not Quoted		Km	Power Board Good Quality	KM
23	PVC Duct patti 40X40 (10Ft Length)	130	Adam Jee	Not Quoted		OEM	Popular	Popular
24	4K HDMI Cable 5M, Good quality.	2	STYCO 4K Supported	Not Quoted		4K	STYCO 4K Supported	STYCO
25	Wireless Mouse, Good quality.	2	Lunar	Not Quoted		B175/M170	Wireless Good Quality	A4 Tech
26	UPS 2KVA Good quality	1	Crown Orvel UPS 2KVA	Not Quoted		Baykee sl 2Kva	2.2 KVA sua 2200Va Refub bou pack	Inverx 2KVA
27	Battery, good quality	2	Osaka 200 Liquid Battery	Not Quoted	Baykee Batteries Default	65 ah Vision Dryx2	Phoniex 185AMP	
28	Installation and Commissioning	31	Installation and Commissioning	Not Quoted	Installation and Commissioning	Installation and Commissioning	Services	
REMARKS			Technically Qualify	Technically Disqualified	Technically Disqualified	Technically Qualify	Technically Qualify	Technically Qualify

I.T Items (Turnkey Basis)

S. #	Description	Quantity	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
1	Cisco LAN Switch 24 Port POE/POE+ 10/100/1000 , LAN Base, 2 X Ten Gigabit Ethernet interfaces, 100 Gbps forwarding bandwidth and 95 Mpps packet forwarding throughput or above. One year warranty.	1	CISCO WS-C2960X-24PD-L	CISCO CBS350-24P-4X	Technically Disqualified • Copy of Valid CNIC is not attached void tender notice condition #6. • Copy 3% CDR on estimated cost is not attached. • Signed & Stamped tender document is not attached with the technical bid.	CISCO	CISCO WS-C2960X-24PD-L	CISCO SG250X-24P
2	17" Rack LCD Console with Integrated 8 Port Analog KVM Switch with all cables for connecting Dell servers to KVM Switch, with power cable and cables to connect Dell servers. ATEN or Dell brand or equivalent. With installation and testing. 8 cables to connect servers along with KVM Switch.	1	HP 17" TFT Console	Aten CL1308N		DELL	VT-DC-CFP185KMM16-20 Avocent 18.5" LCD Console	ATEN CL-1308
3	Bio Metric device for Access for Data Center glass door for provision of physical access and restriction for preventing unauthorized access to enter in Data Center. Complete set with electric lock, exit button, door sensor, alarm and bell with installation and testing. ZKTECO or any equivalent brand.	1	ZKTECO F18	ZKTECO K50		ZKTECO Device Fv18 Lock 5818	ZKTECO F18	ZKTECO F18
4	SC to SC fiber optic patch cord, 15 meters for USB to Fiber interface connection.	1	BAYNET	SC-SC 15-Mtr		Good Quality	BAYNET	BAYNET
5	HDMI Cable, 30 Meters Good quality,	1	STYCO	Good Quality		Good Quality	STYCO	Good Quality
6	HDMI Cable 20 Meters, Good Quality	1	STYCO	Good Quality		Good Quality	STYCO	Good Quality
7	HDMI to HDMI cable Connectors to extend cable length.	3	FJ-gear or Equivalent	Good Quality		Good Quality	HDMI to HDMI cable Connectors	Good Quality
REMARKS			Technically Qualify	Technically Qualify	Technically Disqualified	Technically Qualify	Technically Qualify	Technically Qualify

C	I.T Items							
S. #	Description	Quantity	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
1	32 Channels Network Video Recorder, with HD support, Supports decoding H.265+/H.265/H.264+/H.264 video formats. Up to 8-ch @ 1080p decoding capacity, 1 HDMI and 1 VGA interfaces: both interfaces support independent video output, 4 HDDs interfaces of capacity 6TB, for continuous video recording, Supports various specific function cameras, including thermal camera /fiseye/people counting/heatmap/ANPR (automatic number plate recognition), Channel-zero function ensures smooth remote live view and playback in low bandwidth environments, Network Protocol: TCP/IP, DHCP, IPv4, Hik-Connect, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS Network Interface: 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces Hikvision brand or Equivalent	2	Hikvision DS-7732NI-K4	Not Quoted	Technically Disqualified <ul style="list-style-type: none"> • Copy of Valid CNIC is not attached void tender notice condition #6. • Copy 3% CDR on estimated cost is not attached. • Signed & Stamped tender document is not attached with the technical bid. 	Hikvision DS-7732NI-I4	DHI-NVR5432-4KS2	Hikvision DS-7732NI-K4
2	POE/POE+ Switches, 8 Ports (TPLINK, NETGEAR or equal reputed brand)	4	WI-TEK WI-PS210G	Not Quoted		TI-sg1210p	DLSW-DES-F1010P	WI-TEK WI-PS210G
3	16 Ports POE/POE+ Switch (Manageable or Unmanageable) Reputed Brand	1	WI-TEK WI-PS518G	Not Quoted		Sg110-16	DLSW-DES-F1016P	WI-TEK WI-PS518G
4	4 MP IP Camera, Full HD1080p video, Digital (DSP): yes, sensitivity lux: 0.01, Image Frame Rate: 30 fps / 25 fps Dual video streams 4mm/6mm fixed lens 120dB Wide Dynamic Range 3D Digital Noise Reduction Backlight Compensation Hikvision brand or Equivalent	4	Hikvision DS-2CD1043G0E-I	Not Quoted		DS-2CD1043G0-1 (4mm) (O-STD)	HIKVISION DS-2CD1043G0E-I	Hikvision DS-2CD1043G0E-I
5	6TB or above Surveillance Hard Disk, Sata Interface, compatibility with 32 Channels NVR or above.	4	WESTERN DIGITAL WD60PURX-78	Not Quoted		Seagate/WD	Seagate Skyhawk 6TB	4WESTERN DIGITAL WD60PURX-78
6	IP TESTER (HIKVISION or Equivalent)	1	IP Tester (Brino)	Not Quoted		IPC-4300H	IP Tester	Imported
REMARKS			Technically Qualify	Technically Disqualified		Technically Qualify	Technically Qualify	Technically Qualify

FINANCIAL EVALUATION REPORT:

Financial bid of the technically qualified bidder was opened on 13-12-2021 at 02:30 P.M. in purchase office by the Purchase Committee as under:

A								
I.T Items (Turnkey basis)								
Sr. #	Descriptions	Qty.	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
1	16 Channel Network Video Recorder, with HD support, Supports decoding H.265+/H.265/H.264+/H.264 video formats, Up to 8-ch @ 1080p decoding capacity, 1 HDMI and 1 VGA interfaces: both interfaces support independent video output, 4 HDDs interfaces of capacity 8TB, for continuous video recording, Supports various specific function cameras, including thermal camera /fisheye/people counting/heatmap/ANPR (automatic number plate recognition), Channel-zero function ensures smooth remote live view and playback in low bandwidth environments, Network Protocol: TCP/IP, DHCP, IPv4, Hik-Connect, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS Network Interface: 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces Hikvision brand	2	Hikivision DS-7716NI-I4 Rs.148000/-	Not Quoted	<ul style="list-style-type: none"> • Copy of Valid CNIC is not attached void tender notice condition #6. • Copy 3% CDR on estimated cost is not attached. • Signed & Stamped tender document is not attached with the technical bid. 	DS-7716NI-K4 Rs.76003.2/-	Hikivision DS-7716NI-I4 Rs.141900/-	Hikivision DS-7716NI-I4 Rs.148005/-
2	4 MP IP Camera, Full HD1080p video, Digital (DSP): yes, sensitivity lux: 0.01, Image Frame Rate: 30 fps / 25 fps Dual video streams 4mm/6mm fixed lens 120dB Wide Dynamic Range 3D Digital Noise Reduction Backlight Compensation Hikvision brand	31	Hikivision DS-2CD1043G0E-I Rs.254200/-	Not Quoted		DS-2CD1043G0-I (4mm)(O-STD) Rs.223423.2/-	Hikivision DS-2CD1043G0E-I Rs.243939/-	Hikivision DS-2CD1043G0E-I Rs.254434.05
3	40" LED, Resolution 1920*1080 or above, Aspect Ratio: 16:9, sound watts: 10W x 2, HDMI input: 03 or above, USB Ports: 1, VGA Input: 1, Refresh rate: 60 HZ. Hair, TCL or equivalent	2	TCL LED TV 40" S6500 Android LED Rs.132000/-	Not Quoted		TCL Rs.117936/-	TCL 40" LED Rs.136740/-	EcoStar Rs.161460/-
4	8TB Surveillance Hard Disk, Sata Interface, compatibility with NVR	4	Western Digital WD80PURX-78 Rs.240000/-	Not Quoted		WD/Seagate Rs.188697.6/-	Western Digital WD80PURX-78 Rs.232200/-	WESTERN DIGITAL WD80PURX-78 Rs.231660/-
5	16-Port Gigabit Ethernet Switch, Good quality, reputable brand.	1	TP-LINK TL-SG1016D Rs.11300/-	Not Quoted		DGS-1016D/E Rs.10221.12/-	TP-LINK TL-SG1016D Rs.10772/-	TP-LINK TL-SG1016D Rs.11234.93
6	8-Port Gigabit Ethernet Switch, Good quality, reputable brand.	3	TP-LINK TL-SG1008D Rs.25000/-	Not Quoted		DGS-1008A/B Rs.10221.12/-	TP-LINK TL-SG1008D Rs.11417/-	TP-LINK TL-SG1008D Rs.11907.68
7	8-Port Gigabit Ethernet PoE Switch, Good quality, reputable brand.	4	TP-LINK TL-SG1210P Rs.46400/-	Not Quoted		TI-sg1210p Rs.46126.08/-	TP-LINK TL-SG1210P Rs.44376/-	TP-LINK TL-SG1210P Rs.46285.20/-

A I.T Items (Turnkey basis)								
Sr. #	Descriptions	Qty.	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
8	4-Port Gigabit Ethernet PoE Switch, Good quality, reputable brand.	5	TP-LINK TL-SG1005P Rs.40500/-	Not Quoted		Wi-ps305g Rs.36036/-	TP-LINK TL-SG1005P Rs.38700/-	TP-LINK TL-SG1005P Rs.40365.00/-
9	9U Network Rack, Good quality, local made.	1	PRESTOLITE 9U (SS) Rs.5900/-	Not Quoted		9 u single section Rs.5503.68/-	PRESTOLITE 9U (SS) Rs.5418/-	Local Good Quality Rs.5651.10/-
10	1U Network Rack, Good quality, Local made	10	PRESTOLITE 1U with fan Rs.27000/-	Not Quoted		1 u with fan Rs.24897.6/-	PRESTOLITE 1U with fan Rs.24510/-	Local Good Quality Rs.24897.60
11	8 Ports Multi-Socket PDU, Good quality, reputed brand.	1	NETLINK Rs.2700/-	Not Quoted		NPD-08/E Rs.5241.6/-	NETLINK Rs.2580/-	Local Good Quality Rs.2620.80/-
12	PVC Plastic Junction BOX 4x4, Good quality	31	STYCO Rs.8370/-	Not Quoted		OEM Rs.10155.6/-	STYCO Rs.6998/-	Local Good Quality Rs.7108.92
13	CAT6 Copper Wire 23 AWG Roll, branded Good quality.	3	Hikvision DS-1LN6-UU Rs.75000/-	Not Quoted		NCB-C6UGRYR-305-CH Rs.72727.2	Hikvision DS-1LN6-UU Rs.71595/-	M2P Rs.53071.20/-
14	4 Core Fiber Optic Cable Running Per Meter, Good quality imported brand.	400	NETLINK 4 Core Single mode GYXTW Rs.22000/-	Not Quoted		Imported China 28828.8/-	NETLINK 4 Core Single mode GYXTW Rs.19092/-	Imported Rs.19393.92
15	Media Converter Gigabit, good quality, Ultramet, microlink or equivalent.	2	WI-TEK WI-MC101G (PAIR) Rs.15000/-	Not Quoted		Microlink Rs.15724.8/-	WI-TEK WI-MC101G (PAIR) Rs.13416/-	WI-TEK Rs.13628.16/-
16	Fiber Patch Cord SC to SC, branded , 3m brand or equivalent.	5	BAYNET Rs.3750/-	Not Quoted		D-Link 13104/-	BAYNET 3225/-	BAYNET Rs.3276.00/-
17	Fiber ODF 4 Port Loaded, Good quality.	2	BAYNET Rs.8000/-	Not Quoted		OEM 4088.448/-	BAYNET 7740/-	BAYNET 7862.40/-
18	Fiber ODF 8 Port Loaded, good quality,	1	BAYNET Rs.5000/-	Not Quoted		OEM Rs.4258.8/-	BAYNET Rs.4515/-	BAYNET Rs.4586.40
19	Fiber Splicing	1	Fiber Splicing Rs.5000/-	Not Quoted		JOB Rs.6552/-	Fiber Splicing Rs.387/-	Services Rs.655.20
20	CAT6 RI45 Connector BOX, Good quality branded, Baynet or Netlink	1	BAYNET BN-88C605 Rs.3600/-	Not Quoted		NPG-C61TRA501-100 Rs.2489.76/-	BAYNET BN-88C605 Rs.3483/-	BAYNET Rs.3538.08
21	Power Cable 3/29 Copper Full Gauge (Double)	5	Fast Cable 3/29 copper Rs.39000/-	Not Quoted		Million Rs.39312/-	Nesco Power Cable Rs.29670/-	GM Rs.42588.00/-
22	Power Board, good quality, 13 Amp, KM or equivalent sockets.	10	Abid Power Board Good Quality	Not Quoted		Km Rs.11793.6/-	Power Board Good Quality	KM Rs.10483.20

I.T Items (Turnkey basis)

Sr. #	Descriptions	Qty.	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
23	PVC Duct patti 40X40 (10Ft Length)	130	Rs.25000/- Adam Jee Rs.130000/-	Not Quoted		Rs.3870/- OEM Rs.59623.2/-	Rs.3870/- Popular Rs.134160/-	Popular Rs.115839.36
24	4K HDMI Cable 5M, Good quality.	2	STYCO 4K Supported Rs.2500/-	Not Quoted		4K Rs.3144.96/-	STYCO 4K Supported Rs.1548/-	STYCO Rs.1614.60/-
25	Wireless Mouse, Good quality.	2	Lunar Rs.6000/-	Not Quoted		B175/M170 Rs.2751.84/-	Wireless Good Quality Rs.4128/-	A4 Tech Rs.4036.50/-
26	UPS 2KVA Good quality	1	Crown Orvel UPS 2KVA Rs.23100/-	Not Quoted		Baykee sl 2Kva Rs.45864/-	2.2 KVA sua 2200Va Refub bou pack Rs.72240/-	Inverx 2KVA Rs.51801.75/-
27	Battery, good quality	2	Osaka 200 Liquid Battery Rs.74800/-	Not Quoted		Not Quoted	65 ah Vision Dryx2 Rs.109650/-	Phoniex 185AMP Rs.43056.00/-
28	Installation and Commissioning	31	Installation and Commissioning Rs.46500/-	Not Quoted		Installation and Commissioning Rs.50000/-	Installation and Commissioning Rs.54250/-	Services Rs.62565.75/-
Grand Total Amount			Rs.1385620/-	---		Rs.1114726/-	Rs.1432518/-	Rs.1383627/-


B I.T Items (Turnkey Basis)								
S. #	Description	Quantity	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
1	Cisco LAN Switch 24 Port POE/POE+ 10/100/1000 , LAN Base, 2 X Ten Gigabit Ethernet interfaces, 100 Gbps forwarding bandwidth and 95 Mpps packet forwarding throughput or above. One year warranty.	1	CISCO WS-C2960X-24PD-L Rs.335400/-	CISCO CBS350-24P-4X Rs.209100/-	Technically Disqualified • Copy of Valid CNIC is not	CISCO Rs.125798.4	CISCO WS-C2960X-24PD-L Rs.320565/-	CISCO SG250X-24P Rs.203580.00/-

2	17" Rack LCD Console with Integrated 8 Port Analog KVM Switch with all cables for connecting Dell servers to KVM Switch, with power cable and cables to connect Dell servers. ATEN or Dell brand or equivalent. With installation and testing. 8 cables to connect servers along with KVM Switch.	1	HP 17" TFT Console Rs.495000/-	Aten CL1308N Rs.221400/-	attached void tender notice condition #6. • Copy 3% CDR on estimated cost is not attached. • Signed & Stamped tender document is not attached with the technical bid.	DELL Rs.301392/-	VT-DC- CFP185KMM16- 20 Avocent 18.5" LCD Console Rs.407511/-	ATEN CL-1308 Rs.252720.00/-
3	Bio Metric device for Access for Data Center glass door for provision of physical access and restriction for preventing unauthorized access to enter in Data Center. Complete set with electric lock, exit button, door sensor, alarm and bell with installation and testing. ZKTECO or any equivalent brand.	1	ZKTECO F18 Rs.47500/-	ZKTECO K50 Rs.49200/-		ZKTECO Device Fv18 Lock 5818 Rs.26208/-	ZKTECO F18 Rs.34443/-	ZKTECO F18 Rs.44928.00/-
4	SC to SC fiber optic patch cord, 15 meters for USB to Fiber interface connection.	1	BAYNET Rs.1080/-	SC-SC 15-Mtr Rs.1082.4/-		Good Quality Rs.6552/-	BAYNET Rs.1032/-	BAYNET Rs.3510/-
5	HDMI Cable, 30 Meters Good quality,	1	STYCO Rs.9100/-	Good Quality Rs.3198/-		Good Quality Rs.6552/-	STYCO Rs.8772/-	Good Quality Rs.9082.13/-
6	HDMI Cable 20 Meters, Good Quality	1	STYCO Rs.7800/-	Good Quality Rs.1968/-		Good Quality Rs.6552/-	STYCO Rs.7482/-	Good Quality Rs.7736.63/-
7	HDMI to HDMI cable Connectors to extend cable length.	3	FJ-gear or Equivalent Rs.24000/-	Good Quality Rs.369/-		Good Quality Rs.11793.6/-	HDMI to HDMI cable Connectors Rs.13545/-	Good Quality Rs.605.48/-
Grand Total with Taxes			Rs.919880/-	Rs.486317.4/- 17% GST 82673.958/- Rs.568991.36/- With all tax.		Rs.484848/-	Rs.793350/-	Rs.522162/-

IT Items

S. #	Description	Quantity	Allied Business Machines	HQTech Pvt. Ltd.	4 Star Technologies	Supernet Limited	A.N.S Associates (SMC Pvt.) Ltd.	ORBIN
1	32 Channels Network Video Recorder, with HD support, Supports decoding H.265+/H.265/H.264+/H.264 video formats, Up to 8-ch @ 1080p decoding capacity, 1 HDMI and 1 VGA interfaces: both interfaces support independent video output, 4 HDDs interfaces of capacity 6TB, for continuous video recording, Supports various specific function cameras, including thermal camera /fisheye/people counting/heatmap/ANPR (automatic number plate recognition), Channel-zero function ensures smooth remote live view and playback in low bandwidth environments, Network Protocol: TCP/IP, DHCP, IPv4, Hik-Connect, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS Network Interface: 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces Hikvision brand or Equivalent	2	Hikvision DS-7732NI-K4 Rs.96660/-	Not Quoted	<p>Technically Disqualified</p> <ul style="list-style-type: none"> • Copy of Valid CNIC is not attached void tender notice condition #6. • Copy 3% CDR on estimated cost is not attached. • Signed & Stamped tender document is not attached with the technical bid. 	Hikvision DS-7732NI-14 Rs.162489.6/-	DHI-NVR5432-4KS2 Rs.99330/-	Hikvision DS-7732NI-K4 Rs.88798.32/-
2	POE/POE+ Switches, 8 Ports (TPLINK, NETGEAR or equal reputed brand)	4	WI-TEK WI-PS210G Rs.35800/-	Not Quoted		TI-sg1210p Rs.46126.08/-	DLSW-DES-F1010P Rs.18060/-	WI-TEK WI-PS210G Rs.34983.00/-
3	16 Ports POE/POE+ Switch (Manageable or Unmanageable) Reputed Brand	1	WI-TEK WI-PS518G Rs.24900/-	Not Quoted		Sg110-16 Rs.28173.6/-	DLSW-DES-F1016P Rs.45150/-	WI-TEK WI-PS518G Rs.24219.00/-
4	4 MP IP Camera, Full HD1080p video, Digital (DSP): yes, sensitivity lux: 0.01, Image Frame Rate: 30 fps / 25 fps Dual video streams 4mm/6mm fixed lens 120dB Wide Dynamic Range 3D Digital Noise Reduction Backlight Compensation Hikvision brand or Equivalent	4	Hikvision DS-2CD1043G0E-I Rs.33000/-	Not Quoted		DS-2CD1043G0-1 (4mm) (O-STD) Rs.128828.8/-	HIKVISION DS-2CD1043G0E-1 Rs.15738/-	Hikvision DS-2CD1043G0E-I Rs.31402.80
5	6TB or above Surveillance Hard Disk, Sata Interface, compatibility with 32 Channels NVR or above.	4	WESTERN DIGITAL WD60PURX-78 Rs.158800/-	Not Quoted		Seagate/WD Rs.133660/-	Seagate Skyhawk 6TB Rs.154800/-	4WESTERN DIGITAL WD60PURX-78 Rs.153387/-
6	IP TESTER (HIKVISION or Equivalent)	1	IP Tester (Brino) 58800/-	Not Quoted		IPC-4300H Rs.78624/-	IP Tester Rs.64500/-	Imported Rs.55341.00/-
Grand Total with Taxes			Rs.407960/-	---	----	Rs.477902/-	Rs.397578/-	Rs.388131/-

❖ Item/ quantity may be decreased/increased/withdrawn


Treasurer
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