Baba Farid University of Health Sciences

Faridkot

Name of work : E- tender notice for procurement (supply and Installation) of various computer and other allied items for the Govt. Medical College, Amritsar and Govt. Medical College, Patiala.

Baba Farid University of Health Sciences, Faridkot has been assigned the task for tendering for Supply of following items Rajindra Hospital, Patiala and SGTB Hospital Amritsar. Tendering process shall be done by Baba Farid University of Health Sciences, Faridkot on behalf of above medical colleges. Orders shall be placed by Baba Farid University of Health Sciences, Faridkot after receiving advance payments from respective college and successful bidder shall submit the bills to Baba Farid University of Health Sciences, Faridkot after verification of supplies by Medical Superintendent of respective hospital for payments. Quantity mentioned is indicative quantity only and actually quantity of items required my vary at the time of placement of orders.

Details of the items required are mentioned in the Scope of work.

Sr.No.	Item along with complete specifiaitons	Warranty	Rate in ₹	Rate in ₹	Rate in ₹	Rate in ₹	
	Name of Contractor/Aggency	In years	Basic Price Per unit	Taxes Per unit	Freight Charges & other Charges Per	Total Amount per Unit	in Words
1	Desktop 1: • HP/DELL/IBM/Lenovo • Processor: i3 minimum-2 GHz • RAM: minimum 1GB • HDD: minimum 240GB • Monitor LED minimum 18.5" • CD/DVD Drive: Not required • USB Key Board • USB Mouse • Power cables • Should have one serial port • RJ45 LAN • 4 x USB 2.0 • Integrated Graphics • USB ports minimum 2 rear and 2 front • Microsoft Window 10 Pro DG to Window 7 pro 64-bit	On-Site And Next Business Day For 3 Years				0.00	#NAME?
2	Desktop 3: • HP/Dell/IBM/Lenovo • Processor: i7, quad core Minimum 4Ghz • RAM: minimum 8GB • HDD 1: minimum 120 GB SSD • HDD 1: minimum 500GB SATA • Monitor LED minimum 18.5" • DVD Drive: DVD writer • Wireless Key Board and mouse combo kit • Power cables • Dual LAN • Should have one serial port • RJ45 LAN • 4 x USB 2.0 • Integrated Graphics • Microsoft Window 10 Pro DG to Window 7 pro 64-bit	On-Site And Next Business Day For 3 Years				0.00	#NAME?
3	Rack Server type 1: • HP/Dell/IBM/Lenovo • Processor: Xenon processor minimum 3GHz, minimum 4 core processor with min 8MB L3 Cache Memory • 4 DIMM Slots • RAM: 4GB *2 DDR3 UDIMM • HDD: 2*500GB SAS drive enterprise class • Monitor Not required • Dual LAN: 1Gb each • Storage controller • 4 port RAID Controller with RAID 0/1 • Minimum 2 internal bays • Rack mount rails • Power cables • One external USB DVD writer	On-Site And Next Business Day For 3 Years				0.00	#NAME?
4	Workstation: • HP/Dell/IBM/Lenovo • Processor: Xenon processor minimum 2GHz, minimum 2 core processor • Form 1U rack mount • RAM: 2*4GB DDR3 UDIMM • HDD: 1TB SATA • Monitor LED minimum 18.5" • Wireless Key Board and mouse • Power cables • Dual LAN • Rack type with Rack mount rails • Power cables • 4 port RAID Controller with RAID 0/1 • Storage controller • Microsoft Window 10 Pro DG to Window 7 pro 64-bit	On-Site And Next Business Day For 3 Years				0.00	#NAME?
5	Printer 1: mono Laser printer Canon LBP 2900/HP 1020/HP 1010 Or similar model compatible with 12A toner	1				0.00	#NAME?
6	Printer 2: Cannon/Samsung/HP Auto document feeder for scanner, Auto duplex printing, with LAN and USB connectivity, Mono Laser	1				0.00	#NAME?
7	Printer 3: Cannon/Xerox/Brother/Samsung/HP Laser mono printer, with auto duplex printing with LAN and USB	1				0.00	#NAME?

#	Description	Warranty				Price	
8	Printer 4: Epson passbook printer PLQ 20M ESC/P2 Or similar model with matching specifications with authorized dealer within 100 km of installation location Inked Ribbon: Type: fabric; Color: black Ribbon Life: 5 million characters (LQ 10cpi, 48 dots/character), 10 million characters (draft 10cpi, 24 dots/character) Printer Fonts Barcode: • PR2: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, Code 39, Coda bar (NW-7),Industrial 2 of 5, UPC-E • ESC/P: EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET • Paper Loading: Paper path: Manual insertion; front in, front out Copy Capacity: 1 + 6 copies	On-Site And Next Business Day For 3 Years				0.00	#NAME?
9	Printer 5: Thermal printer (POS type) Auto-cutter life of 1.5 million cuts Adjustable margin settings reduce unnecessary paper wastage Print method: Thermal line printing Print Speed: min 150 mm/ sec Dot density min 180 dpi 16 levels of grayscale Support paper with 50 to 82.5 mm Supports printing of 72mm USB port Inbuilt power adaptor	On-Site And Next Business Day For 3 Years				0.00	#NAME?
10	Scanner: Flatbed colour document Scanner • Scan resolution: 2400 x 4800dpi • Scan speed (A4, 300dpi): approx. 16secs. • Gray Scale 16-bit input; 8-bit output USB Powered USB 2.0 Hi-Speed interface Minimum document scan size A4 Samsung/HP/LG/Canon/Konika/	1 year				0.00	#NAME?
11	KVM Switch USB, 4 Port + 4VGA Cable+4USB	Installation				0.00	#NAME?
12	Patch cords 1 Metre different colors					0.00	#NAME?
13	Patch cords 2 Metre different colors					0.00	#NAME?
14	UPS APC/Microteck/Lumious 1KVA or higer	1 year				0.00	#NAME?
15	UPS APC/Microteck/Lumious 600VA or higher	1 year				0.00	#NAME?
16	Inverter 2.4 to 2.6 KVA True sinewave Microteck/Luminos/SUkam/APC/Emerson with 3 year warranty + battery 150AH (3 units) exide/Panasonic/amaron with 3 year replacement warranty + Rack	3 year				0.00	#NAME?
17	Inverter 5.5 to 5.6 KVA True sinewave Microteck/Luminos/SUkam/APC/Emerson with 3 year warranty + battery 65 to 70 AH (6 units) exide/Panasonic/amaron with 3 year replacement warranty + Rack	3 year				0.00	#NAME?
18	Inverter 8.0 to 8.4 KVA True sinewave Microteck/Luminos/SUkam/APC/Emerson with 3 year warranty + battery 65 to 70 AH (12 units) exide/Panasonic/amaron with 3 year replacement warranty + Rack	3 year				0.00	#NAME?
19	Supply and installation of NVR: 8 CHANNEL COMPACT NETWORK VIDEO RECORDER 8 CH Real-time recording Support 4CH playback simultaneously ONVIF compliant Image Code Control: Image code quality adjustable, variable bit stream and constant bit stream optional Dual Stream: Each channel can set main stream and sub stream Video Standard: 1080P(1920×1080)30fps /960P(1280×960) /720P (1280×720)30fps Monitoring Image Quality 1080P(1920×1080) / 960P(1280×960)/720P(1280×720) Motion Detection: Each screen can set multiple detection areas and set 6- level sensitivity (IPC Support) Recording Playback: Quality 4ch playback in 8ch 720/960P mode; 1ch 1080P playback in 8ch 1080P mode Recording Mode: Support manual, auto, dynamic detection, alarm trigger record mode (Partly needs IPC Support) Recording Storage: Local HDD DATA drive External Ports: Video Output Network Port 1ch VGA+1ch HDMI USB Port for Key board and mouse 1 RJ45,10M/100M self-adaptive LAN port Mobile Surveillance: Supports (iPhone, Windows Mobile, Android) smart phone Support up to 8TB HDD Supplied with Hard Disk 1TB Samsung/HP/Seagate SATA	1 year				0.00	#NAME?

#	Description	Warranty/Period				Rate	Amount
20	Supply and installation of IP IR camera (indoor) IP based camera H.264, MJPEG Code Support for Streaming & Recording, Built in IR LED Illuminator with 20 Meter Range, 10/100 Fast Ethernet Port, POE Enabled ONVIF compliant Minimum 1Meag Pixel With 1 year warranty	1				0.00	#NAME?
21	Windows Server Academic with backward compatibility to Windows server 2008 R2 Enterprise	NA				0.00	#NAME?
22	SQL Server Academic with backward compatibility to 2008 R2 version with 10 Cal	NA				0.00	#NAME?
23	Toner 12A compatible with cannon LBP 2900B and HP 1020 (any condition) It should be a rate contract with price valid upto Dec 2017					0.00	#NAME?
24	Toner 12A compatible with cannon LBP 2900B and HP 1020 in exchange for old used toner (any condition) It should be a rate contract with price valid upto Dec 2017					0.00	#NAME?
25	Switch 24 port DLINK/CISCO/TP-Link/Linksys/Netgear with power cord With Brackets and required hardware for rack mounting	3 yrs				0.00	#NAME?
26	Switch with 4 PoE port within built power supply DLINK/CISCO/TP-Link/Linksys/Netgear with power cord	3 yrs				0.00	#NAME?
27	Switch 16 port DLINK/CISCO/TP-Link/Linksys/Netgear with power cord With Brackets and required hardware for rack mounting	3 yrs				0.00	#NAME?
28	Supply and installation Router to create secure VPN over broadband (with static IP) in two different cities One such suggested model is Netgear FVS336g VPN Models with similar specification from reputed manufacturers like CISCO, DLINK, Belkin can also BID – subject to be acceptable by suitable committee. Purpose is to create secure tunnel over broadband between Patiala & Faridkot and Amritsar & Faridkot.	3 years				0.00	#NAME?
i	Self Support roof top Mast Tower Vendor shall have to build the mast, supply the tower. Earthing shall also be required to be done by bidder and may have to get separate earthing pit as required. Minimum weight of Self Support Mast Tower must be 50kg per meter Mast Tower must be made of steel material and should be Hot Dip Galvanised after fabrication Must be able to support 100 kg weight at top of tower Bidders are free to visit the site and are encouraged to do so before bidding. Bidder shall have to conduct the survey for required height of tower. E Height of tower shall be decided at the time of release of supply orders						#NAME?
ii	Pair of PTP Radio-link as per attached specification Manufactured by Cambium, ubiquity, Motorola, Cisco, Ruckus, Aruba, Allied. Bidder shall have to install the required tower, followed by installation of radio-links and connecting the same to server room and demonstrating the required connectivity						#NAME?
iii	Point to multipoint Radio-link as per attached specification Manufactured by Cambium, ubiquity, Motorola, Cisco, Ruckus, Aruba, Allied. Bidder shall have to install the required tower, followed by installation of radio-links and connecting the same to server room and demonstrating the required connectivity. POE switch shall have to be provided by bidder.						#NAME?
iv	Cost of the above should be quoted as						#NAME?
	Cost of supplies building mast including earthing						#NAME?
	Cost of supply and erection of tower per meter						#NAME?
	Height of each tower as proposed by bidder						#NAME?
	Cost of supply and installation of LAN Cable Cat 6, 4 pair, armoured cable , DLINK/DIGILINK per meter						#NAME?
	Cost of supply and installation radio link units for PTP: per unit						#NAME?
	Cost of supply and installation radio link units for PMP: per unit						#NAME?