

Tender Notification No :	To be generated automatically by the E-procurement portal of
	the Govt. of Punjab.
Nature 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.
	placement of orders.
	Details of the items required are mentioned in the Scope of
	work.
Cost of the tender document:-	Rs. 2000/- only (Rs. Two Thousand Only)
	{Non refundable, under any circumstances}.
Tender Processing fee:-	To be charged by Punjab Infotech, Chandigarh as per their
	norms. (Non- refundable).
EMD Amount :	Rs. 10,000/- only (Rupees Ten Thousand Only)
	{Refundable to the Non-successful bidders, without any type of
	interest or other charges}.



	However, It will be converted in Performance security in case of
	successful tenderer and will be returned after successful completion of
	the contract period.
	the contract period.
	The Earnest Money Deposit must be submitted in the shape of
	a Bank Demand Draft Only of any nationalized bank and
	issued in the favour of "Registrar, Baba Farid University of Health
	Sciences, Faridkot" payable at "Faridkot" and must be submitted
	upto 1.30 p.m. of the last date fixed for the submission of the
	tenders through e-tender mode. The bidder who will not submit
	the demand draft upto the last date and time fixed for the
	submission of tender will be considered as In-valid and his/ her
	bid will be rejected without any prior notice. The demand draft
	must reach to the office of the Incharge (UPFD) on which the
	name and address of the bidder must be written on its back side.
Amount of Security:-	That the Successful bidder will have to deposit a Bank Gurantee
	of Rs. 50,000/- only (Rs. Fifty Thousand Only) having a validity
	of not less than 04 years, from the date of issue of the Supply
	order. The Bank Guarantee will be issued by any nationalized
	bank in the favour of the Registar, Baba Farid University of
	Health Sciences, Faridkot and must be submitted to the
	Incharge (UPFD) within 30 days from the issue of the supply/
	Purchase Order
Date of start of downloading of	immediate from the website of the Punjab Government i.e.
tender documents:-	https://etender.punjabgovt.gov.in
Website for downloading of	From the above website
the tender document:-	However, the details may also be obtained from the University
	website i.e. <u>www.bfuhs.ac.in</u>



Last date for downloading of	10 01 20	017 un to 12 20 nn		
_	_18.01.2017 <u>up to 12.30 pm</u>			
the tender document:-				
Last date & Time for	18.01.20	17 up to 1.30 pm		
submission of the tender	(through	online mode only	1	
documents:-				
Date, time and venue of the	28.12.2016 (at 11.00 a.m.)			
Pre- Bid Meeting:-				
	At the	Committee room	of the Vice Chancellor Office, Baba	
	Farid Un	iversity of Health	Sciences, Faridkot.	
Date of opening of the Tender	18.01.20	17 (at 2.30 p.m.)		
documents (Technical Bids):-	on the e	- procurement por	tal of the Govt. of Punjab.	
	Howeve	er the bidders	or their authorized agents/	
	representatives may attend the tender opening process at the			
	Universi	ty Procurement &	Facility Department, BFUHS, Faridkot	
	on the p	rescribed time and	l date.	
Date of opening of the Tender	18.01.20	17 (at 3.30 p.m.)		
documents (Financial Bids):-	on the e	- procurement por	tal of the Govt. of Punjab.	
Address for the submission :	The Regi	strar,		
	Baba Fai	rid University of He	ealth Sciences,	
	Sadiq Ro	oad, Faridkot (Punj	ab) PIN-151203.	
Who can be contacted for	<u>Sr.</u>	Nature of	Name of the concerned Official	
obtaining more information	No.	Information	with contact No:-	
about the tender.	1	About the	Dr. Ravinder Nath Bansal,	
		tenders and	Deputy Medical Superintendent	
		allied	Guru Gobind Singh Medical College	
	information:- & Hospital, Faridkot			
			Phone:- 01639-256098	
			Or	
			Sh. RAJ SINGLA, AUDIT OFFICER,	



		UPFD, BFUHS, FARIDKOT. Phone:- 01639-256232, 256236, Email id:- upfdbfuhs@gmail.com (on all working days from 9.00 a.m. to 5.00 p.m.)
2	For any type of information, Solutions of technical problems in E-tendering, Digital Signature certificates and User Id etc:-	99868. Or At Punjab Government's e- Procurement helpline numbers 92572-09340, 80546-28821, 0172-



(Established by Govt. of Punjab vide Punjab Act No 18 of 1998)

University Procurement & Facility Department
e-TENDER NOTICE FOR SUPPLY AND INSTALLATION OF VARIOUS COMPUTER & ALLIED ITEMS
AT THE GOVT MEDICAL COLLEGES OF PATIALA AND AMRITSAR

#### **SCOPE OF SUPPLY**

E-tenders are invited by the Registrar, Baba Farid University of Health Sciences, Faridkot as the University 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-said Govt. 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.

However, the University may also purchase the items mentioned in the said etender for its offices as well as its constituent colleges, based on its requirements.

The detail is as under:-

Part- A

S.N	Item	Initial Quanti	ty Required	Warranty
0		Govt.	Govt.	In years
		Medical	Medical	
		College,	College,	
		Patiala	Amritsar	
1	Desktop 1:	30	40	On-Site And
	HP/DELL/IBM/Lenovo			Next Business
	Processor: i3 minimum-2 GHz			Day For 2 Voors
	• RAM: minimum 1GB			Day For 3 Years
	HDD: minimum 240GB			
	Monitor LED minimum 18.5"			
	<ul> <li>CD/DVD Drive: Not required</li> </ul>			
	USB Key Board			
	USB Mouse			
	<ul> <li>Power cables</li> </ul>			
	<ul> <li>Should have one serial port</li> </ul>			
	• RJ45 LAN			
	• 4 x USB 2.0			



			1	
	<ul> <li>Integrated Graphics</li> </ul>			
	<ul> <li>USB ports minimum 2 rear and 2</li> </ul>			
	front			
	<ul> <li>Microsoft Window 10 Pro DG to</li> </ul>			
	Window 7 pro 64-bit			
2	Desktop 3:	1	1	On-Site And
	HP/Dell/IBM/Lenovo			Next Business
	Processor: i7, quad core Minimum			
	4Ghz			Day For 3 Years
	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			
3	Rack Server type 1:	2	2	On-Site And
	HP/Dell/IBM/Lenovo			Next Business
	Processor: Xenon processor			
	minimum 3GHz, minimum 4 core			Day For 3 Years
	processor with min 8MB L3 Cache			
	Memory			
	4 DIMM Slots			
	Monitor Not required			
	<ul> <li>RAM: 4GB *2 DDR3         UDIMM     </li> <li>HDD: 2*500GB SAS drive enterprise class</li> </ul>			
	Monitor Not required			



4	<ul> <li>Dual LAN: 1Gb each</li> <li>Storage controller</li> <li>4 port RAID Controller with RAID 0/1</li> <li>Minimum 2 internal bays</li> <li>Rack mount rails</li> <li>Power cables</li> <li>One external USB DVD writer</li> <li>Workstation:</li> </ul>	1	1	On-Site And
	<ul> <li>HP/Dell/IBM/Lenovo</li> <li>Processor: Xenon processor minimum 2GHz, minimum 2 core processor</li> <li>Form 1U rack mount</li> <li>RAM: 2*4GB DDR3 UDIMM</li> <li>HDD: 1TB SATA</li> <li>Monitor LED minimum 18.5"</li> <li>Wireless Key Board and mouse</li> <li>Power cables</li> <li>Dual LAN</li> <li>Rack type with Rack mount rails</li> <li>Power cables</li> <li>4 port RAID Controller with RAID 0/1</li> <li>Storage controller</li> <li>Microsoft Window 10 Pro DG to Window 7 pro 64-bit</li> </ul>			Next Business  Day For 3 Years
5	Printer 1: mono Laser printer Canon LBP 2900/HP 1020/HP 1010 Or similar model compatible with 12A toner	23	26	1
6	Printer 2: Cannon/Samsung/HP Auto document feeder for scanner, Auto duplex printing, with LAN and USB connectivity, Mono Laser	1	1	1
7	Printer 3: Cannon/Xerox/Brother/Samsung/HP	1	1	1



	Laser mono printer, with auto duplex			
	printing with LAN and USB			
8	Printer 4: Epson passbook printer PLQ	5	5	On-Site And
	20M ESC/P2			Next Business
	Or similar model with matching			
	specifications with authorized dealer			Day For 3 Years
	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			
9	Printer 5:	20	25	On-Site And
	Thermal printer (POS type)			Next Business
	Auto-cutter life of 1.5 million cuts			
	Adjustable margin settings reduce			Day For 3 Years
	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			
10	Scanner:	9	10	1 year
	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/  11 KVM Switch USB, 4 Port + 4VGA Cable+4USB  12 Patch cords 1 Metre different colors  80 100
output USB Powered USB 2.0 Hi-Speed interface Minimum document scan size A4 Samsung/HP/LG/Canon/Konika/  11 KVM Switch USB, 4 Port + 4VGA Cable+4USB
USB Powered USB 2.0 Hi-Speed interface Minimum document scan size A4 Samsung/HP/LG/Canon/Konika/  11 KVM Switch USB, 4 Port + 4VGA Cable+4USB  1 Installation
USB 2.0 Hi-Speed interface Minimum document scan size A4 Samsung/HP/LG/Canon/Konika/  11 KVM Switch USB, 4 Port + 4VGA Cable+4USB  1 Installation
Minimum document scan size A4 Samsung/HP/LG/Canon/Konika/  11 KVM Switch USB, 4 Port + 4VGA Cable+4USB  1 Installation
Samsung/HP/LG/Canon/Konika/  11 KVM Switch USB, 4 Port + 4VGA Cable+4USB  1 Installation
11 KVM Switch USB, 4 Port + 4VGA 1 1 Installation Cable+4USB
Cable+4USB
12   Patch cords 1 Metre different colors   80   100
13 Patch cords 2 Metre different colors 5 5
14 UPS APC/Microteck/Lumious 1KVA or 2 2 1
higer
15 UPS APC/Microteck/Lumious 600VA or 5 6 1
higher
16 Inverter 2.4 to 2.6 KVA 2 3 3
True sinewave
Microteck/Luminos/SUkam/APC/Emerson
with 3 year warranty
+ battery 150AH (3 units)
exide/Panasonic/amaron with 3 year
replacement warranty
+ Rack
17 Inverter 5.5 to 5.6 KVA 1 1 3
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
18 Inverter 8.0 to 8.4 KVA 1 1 3
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			
19	Supply and installation of NVR:	2	2	1
	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			



	Ta		T	
20	Supply and installation of	10	15	1
	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			
21	Windows Server Academic with backward	1	1	NA
	compatibility to Windows server 2008 R2			
	Enterprise			
22	SQL Server Academic with backward	1	1	NA
	compatibility to 2008 R2 version with 10			
	Cal			
23	Toner 12A compatible with cannon LBP	200/yr	250/yr	
	2900B and HP 1020 (any condition)	approx	approx	
	It should be a rate contract with price valid	266.00	266.00	
	upto Dec 2017			
24	Toner 12A compatible with cannon LBP	200/yr	250/yr	
	2900B and HP 1020 in exchange for old	approx	approx	
	used toner (any condition)	approx	app.ov.	
	It should be a rate contract with price valid			
	upto Dec 2017			
25	Switch	2	2	3 yrs
	24 port			
	DLINK/CISCO/TP-Link/Linksys/Netgear			
	with power cord			
	With Brackets and required hardware for			
	rack mounting			
26	Switch	4	8	3 yrs
	with 4 PoE port			
	within built power supply			
	DLINK/CISCO/TP-Link/Linksys/Netgear			
	with power cord			
L	l .		1	l



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27	Switch	2	4	3 yrs
	16 port			
	DLINK/CISCO/TP-Link/Linksys/Netgear			
	with power cord			
	With Brackets and required hardware for			
	rack mounting			
28	Supply and installation	1 at Patiala	1 at	3 years
	Router to create secure VPN over	and 1 at	Amritsar	
	broadband (with static IP) in two different		and 1 at	
	cities	Faridkot	and 1 at	
	One such suggested model is Netgear		Faridkot	
	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.			

#### Part B

Baba Farid University of Health Sciences, Faridkot has been assigned the task for tenderining for task of getting radio link connectivity done between:

- 1 GMC Patiala: Rajindra Hospital, Patiala and TB Hospital, near District Court complex,
  Patiala
  - a. Supply and excretion of towers as required
  - b. Supply and installation of radio link equipment (point to point connectivity)
  - c. Supply and installation of material for connecting radio link equipment to server room of respective buildings
- 2 GMC Amritsar: SGTB Hospital Amritsar, ENT Hospital, Amritsar and TB Hospital, Amritsar
  - a. Supply and excretion of towers as required



- b. Supply and installation of radio link equipment (point to multipoint connectivity
- c. Supply and installation of material for connecting radio link equipment to server room of respective buildings

S.N	Supply and installation of	Quan	tity	Warranty
0		Patiala	Amritsar	In years
1A	Self Support roof top Mast Tower	2	3	3 Years
	Vendor shall have to build the mast, supply the			
	tower. Earthing shall also be required to be done	One	One above	
	by bidder and may have to get separate earthing	above Rajindra	SGTB	
	pit as required.	Hospital, Patiala	Hospital	
	Minimum weight of Self Support Mast Tower	and second	Amritsar,	
	must be 50kg per meter	above TB	second above	
	Mast Tower must be made of steel material and	Hospital, near	ENT Hospital	
	should be Hot Dip Galvanised after fabrication	District Court	and Third	
	Must be able to support 100 kg weight at top of	complex, Patiala	above TB	
	tower		Hospital all as	
	Bidders are free to visit the site and are		a part of	
	encouraged to do so before bidding. Bidder shall		Government	
	have to conduct the survey for required height of		Medical	
	tower.		college,	
	E		Amritsar	
	Height of tower shall be decided at the time of			
	release of supply orders			
В	Pair of PTP Radio-link as per attached	Creating bridge	NA	3 years
	specification	between		,
	Manufactured by Cambium, ubiquity, Motorola,	Rajindra Hospital, Patiala		
	Cisco, Ruckus, Aruba, Allied.	and TB Hospital,		
	Bidder shall have to install the required	near District Court complex,		
	tower, followed by installation of radio-	Patiala		
	links and connecting the same to server			



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	room and demonstrating the required			
	connectivity			
С	Point to multipoint Radio-link as per attached	NA	Creating	3 years
	specification		bridge between	
	Manufactured by Cambium, ubiquity, Motorola,		SGTB	
	Cisco, Ruckus, Aruba, Allied.		Hospital Amritsar,	
	Bidder shall have to install the required		ENT Hospital	
	tower, followed by installation of radio-		and TB Hospital all as	
	links and connecting the same to server		a part of	
	room and demonstrating the required		Government Medical	
	connectivity.		college,	
	POE switch shall have to be provided by bidder.		Amritsar	
D	Cost of the above should be quoted as			
	Cost of supplies building mast including			
	earthing			
	Cost of supply and erection of tower per			
	meter			
	Height of each tower as proposed by			
	bidder			
	Cost of supply and installation of LAN Cable			
	Cat 6, 4 pair, armoured cable ,			
	DLINK/DIGILINK per meter			
	Cost of supply and installation radio link		NA	
	units for PTP: per unit			
1				
	Cost of supply and installation radio link	NA		

#### Note:-

- I. The L1 bidder may be called for Negotiation by the University Authorities.
- II. The Rates quoted by the firm will remain un-changed for a period upto 31.12.2018.
- III. The quantity of the materials mentioned above may be increased/ decreased based on the actual requirements.



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#### **INSTRUCTIONS/ GUIDELINES TO THE TENDERERS**

- 1. Please download the Tender document from the website of the e-procurement of the Govt. of Punjab. Please sign on all the pages of the tender document along with a stamp/ seal. Then a scanned copy of the same may be uploaded on the website at the time of submission of the tender document..
- 2. upload an affidavit regarding Non-Black listing as per proforma given at (Annexure-II) on Non- Judicial Papers of appropriate value, duly attested by an <a href="Executive Magistrate">Executive Magistrate</a> or a <a href="Notary Public">Notary Public</a> may also be uploaded on the website.
- 3. upload Technical Bid Proforma (Annexure-III).
- 4. upload a signed copy of the terms and conditions (Annexure-IV).
- 5. Detail of Bank Account for refund of EMD (Annexure V)
- 6. In addition to this, following documents are to be attached with Technical Bid:
  - i) Tender Fee: The tender document fee of Rs. 2,000/- only may be submitted through online mode only. The Tender document fee will not be accepted through any other mode. It is pertinent to mention here that the Tender document fee once deposited will be Non- refundable under any circumstances.
  - The Earnest Money Deposit (EMD) of Rs. 10,000/- only (Rs. Ten Thousand Only)

    The Earnest Money Deposit must be submitted in the shape of a Bank

    Demand Draft Only of any nationalized bank and issued in the favour of "

    Registrar, Baba Farid University of Health Sciences, Faridkot"

    payable at "Faridkot" and must be submitted upto 1.30 p.m. of the last date fixed for the submission of the tenders through e-tender mode. The bidder who will not submit the demand draft upto the last date and time fixed for the submission of tender will be considered as In-valid and his/ her bid will be rejected without any prior notice. The demand draft must reach to the office of the Incharge (UPFD) on which the name and address of the bidder must be written on its back side.



- iii) Details of registration as Company / Shop / Establishment. The supporting document should be uploaded on the e-procurement website of the Govt. of Punjab along with the tender document.
- iv) Copy of Certificate of Registration for service Tax/TIN/TAN/PAN/VAT (as applicable). The supporting document should be uploaded on the e-procurement website of the Govt. of Puniab along with the tender document.
- 7. Attach a signed copy of the Acceptance of Tender/ Conditions Forms (Annexure-VI). The said copy must be signed and duly stamped. A scanned copy of the same may be uploaded on the e-procurement website of the Govt. of Punjab along with the tender document.
- 8. Amount of the Price of the item should be quoted only in proforma at Annexure-'VII'.

  It is worth to mention here that the Prices of the items demanded once quoted/
  finalized will remain same/ unchanged for a period of the contract.
- 9. It should be clearly noted that this tender will be accepted though e-tender mode only. The tenders submitted through offline mode will not be accepted under any circumstances.
- 10. The firm that will be declared L1 may be called for negotiation on their quoted rates.



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#### **Annexure-I**

#### **NOTICE INVITING TENDER**

E-tenders are invited by the Registrar, Baba Farid University of Health Sciences, Faridkot as the University 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-said Govt. 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.

However, the University may also purchase the items mentioned in the said etender for its offices as well as its constituent colleges, based on its requirements.

The detail is as under:-

Part- A

S.N	Item	Initial Quanti	ty Required	Warranty
0		Govt.	Govt.	In years
		Medical	Medical	
		College,	College,	
		Patiala	Amritsar	
1	Desktop 1:	30	40	On-Site And
	HP/DELL/IBM/Lenovo			Next Business
	<ul> <li>Processor: i3 minimum-2 GHz</li> </ul>			Day For 2 Voors
	RAM: minimum 1GB			Day For 3 Years
	HDD: minimum 240GB			
	Monitor LED minimum 18.5"			
	CD/DVD Drive: Not required			
	USB Key Board			
	USB Mouse			
	<ul> <li>Power cables</li> </ul>			
	<ul> <li>Should have one serial port</li> </ul>			
	• RJ45 LAN			
	• 4 x USB 2.0			



	1		T	
	<ul> <li>Integrated Graphics</li> </ul>			
	USB ports minimum 2 rear and 2			
	front			
	<ul> <li>Microsoft Window 10 Pro DG to</li> </ul>			
	Window 7 pro 64-bit			
2	Desktop 3:	1	1	On-Site And
	HP/Dell/IBM/Lenovo			Next Business
	Processor: i7, quad core Minimum			
	4Ghz			Day For 3 Years
	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			
3	Rack Server type 1:	2	2	On-Site And
	HP/Dell/IBM/Lenovo			Next Business
	Processor: Xenon processor			
	minimum 3GHz, minimum 4 core			Day For 3 Years
	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			
L	'		L	



4	<ul> <li>Dual LAN: 1Gb each</li> <li>Storage controller</li> <li>4 port RAID Controller with RAID 0/1</li> <li>Minimum 2 internal bays</li> <li>Rack mount rails</li> <li>Power cables</li> <li>One external USB DVD writer</li> <li>Workstation:</li> <li>HP/Dell/IBM/Lenovo</li> </ul>	1	1	On-Site And
	<ul> <li>Processor: Xenon processor minimum 2GHz, minimum 2 core processor</li> <li>Form 1U rack mount</li> <li>RAM: 2*4GB DDR3 UDIMM</li> <li>HDD: 1TB SATA</li> <li>Monitor LED minimum 18.5"</li> <li>Wireless Key Board and mouse</li> <li>Power cables</li> <li>Dual LAN</li> <li>Rack type with Rack mount rails</li> <li>Power cables</li> <li>4 port RAID Controller with RAID 0/1</li> <li>Storage controller</li> <li>Microsoft Window 10 Pro DG to Window 7 pro 64-bit</li> </ul>			Next Business  Day For 3 Years
5	Printer 1: mono Laser printer Canon LBP 2900/HP 1020/HP 1010 Or similar model compatible with 12A toner	23	26	1
6	Printer 2: Cannon/Samsung/HP Auto document feeder for scanner, Auto duplex printing, with LAN and USB connectivity, Mono Laser	1	1	1
7	Printer 3: Cannon/Xerox/Brother/Samsung/HP	1	1	1



	Laser mono printer, with auto duplex			
	printing with LAN and USB			
8	Printer 4: Epson passbook printer PLQ	5	5	On-Site And
	20M ESC/P2			Next Business
	Or similar model with matching			
	specifications with authorized dealer			Day For 3 Years
	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			
	<ul> <li>Paper Loading: Paper path:</li> </ul>			
	Manual insertion; front in, front out			
	Copy Capacity: 1 + 6 copies			
9	Printer 5:	20	25	On-Site And
	Thermal printer (POS type)			Next Business
	Auto-cutter life of 1.5 million cuts			Day For 2 Voars
	Adjustable margin settings reduce			Day For 3 Years
	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			
10	Scanner:	9	10	1 year
	Flatbed colour document Scanner			
	Scan resolution: 2400 x 4800dpi			
	Scan speed (A4, 300dpi): approx.			



	16secs.		1	
	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/			
11	KVM Switch USB, 4 Port + 4VGA	1	1	Installation
	Cable+4USB	_	_	
12	Patch cords 1 Metre different colors	80	100	
13	Patch cords 2 Metre different colors	5	5	
14	UPS APC/Microteck/Lumious 1KVA or	2	2	1
	higer			
15	UPS APC/Microteck/Lumious 600VA or	5	6	1
	higher			
16	Inverter 2.4 to 2.6 KVA	2	3	3
	True sinewave			
	Microteck/Luminos/SUkam/APC/Emerson			
	with 3 year warranty			
	+ battery 150AH (3 units)			
	exide/Panasonic/amaron with 3 year			
	replacement warranty			
	+ Rack			
17	Inverter 5.5 to 5.6 KVA	1	1	3
	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			
10	+ Rack			
18	Inverter 8.0 to 8.4 KVA	1	1	3
	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			
19	Supply and installation of NVR:	2	2	1
	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		T	,
20	Supply and installation of	10	15	1
	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			
21	Windows Server Academic with backward	1	1	NA
	compatibility to Windows server 2008 R2			
	Enterprise			
22	SQL Server Academic with backward	1	1	NA
	compatibility to 2008 R2 version with 10			
	Cal			
23	Toner 12A compatible with cannon LBP	200/yr	250/yr	
	2900B and HP 1020 (any condition)	approx	approx	
	It should be a rate contract with price valid	αρρισχ	αρριολ	
	upto Dec 2017			
24	Toner 12A compatible with cannon LBP	200/yr	250/yr	
	2900B and HP 1020 in exchange for old			
	used toner (any condition)	approx	approx	
	It should be a rate contract with price valid			
	upto Dec 2017			
25	Switch	2	2	3 yrs
	24 port			
	DLINK/CISCO/TP-Link/Linksys/Netgear			
	with power cord			
	With Brackets and required hardware for			
	rack mounting			
26	Switch	4	8	3 yrs
	with 4 PoE port	·		- 7.2
	within built power supply			
	DLINK/CISCO/TP-Link/Linksys/Netgear			
	with power cord			
				1



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27	Switch	2	4	3 yrs
	16 port			
	DLINK/CISCO/TP-Link/Linksys/Netgear			
	with power cord			
	With Brackets and required hardware for			
	rack mounting			
28	Supply and installation	1 at Patiala	1 at	3 years
	Router to create secure VPN over	and 1 at	Amritsar	
	broadband (with static IP) in two different			
	cities	Faridkot	and 1 at	
	One such suggested model is Netgear		Faridkot	
	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.			

#### Part B

Baba Farid University of Health Sciences, Faridkot has been assigned the task for tenderining for task of getting radio link connectivity done between:

- 3 GMC Patiala: Rajindra Hospital, Patiala and TB Hospital, near District Court complex,
  Patiala
  - a. Supply and excretion of towers as required
  - b. Supply and installation of radio link equipment (point to point connectivity)
  - c. Supply and installation of material for connecting radio link equipment to server room of respective buildings
- 4 GMC Amritsar: SGTB Hospital Amritsar, ENT Hospital, Amritsar and TB Hospital, Amritsar
  - a. Supply and excretion of towers as required



- b. Supply and installation of radio link equipment (point to multipoint connectivity
- c. Supply and installation of material for connecting radio link equipment to server room of respective buildings

S.N o	Supply and installation of	Quan	tity	Warranty
0		Patiala	Amritsar	In years
1A	Self Support roof top Mast Tower	2	3	3 Years
	Vendor shall have to build the mast, supply the			
	tower. Earthing shall also be required to be done	One	One above	
	by bidder and may have to get separate earthing	above Rajindra	SGTB	
	pit as required.	Hospital, Patiala	Hospital	
	Minimum weight of Self Support Mast Tower	and second	Amritsar,	
	must be 50kg per meter	above TB	second above	
	Mast Tower must be made of steel material and	Hospital, near	ENT Hospital	
	should be Hot Dip Galvanised after fabrication	District Court	and Third	
	Must be able to support 100 kg weight at top of	complex, Patiala	above TB	
	tower		Hospital all as	
	Bidders are free to visit the site and are		a part of	
	encouraged to do so before bidding. Bidder shall		Government	
	have to conduct the survey for required height of		Medical	
	tower.		college,	
	E		Amritsar	
	Height of tower shall be decided at the time of			
	release of supply orders			
В	Pair of PTP Radio-link as per attached	Creating bridge	NA	3 years
	specification	between Rajindra		
	Manufactured by Cambium, ubiquity, Motorola,	Hospital, Patiala		
	Cisco, Ruckus, Aruba, Allied.	and TB Hospital, near District		
	Bidder shall have to install the required	Court complex,		
	tower, followed by installation of radio-	Patiala		
	links and connecting the same to server			



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	room and demonstrating the required			
	connectivity			
С	Point to multipoint Radio-link as per attached	NA	Creating	3 years
	specification		bridge between	
	Manufactured by Cambium, ubiquity, Motorola,		SGTB	
	Cisco, Ruckus, Aruba, Allied.		Hospital Amritsar,	
	Bidder shall have to install the required		ENT Hospital	
	tower, followed by installation of radio-		and TB Hospital all as	
	links and connecting the same to server		a part of	
	room and demonstrating the required		Government Medical	
	connectivity.		college,	
	POE switch shall have to be provided by bidder.		Amritsar	
D	Cost of the above should be quoted as			
	Cost of supplies building mast including			
	earthing			
	Cost of supply and erection of tower per			
	meter			
	Height of each tower as proposed by			
	bidder			
	Cost of supply and installation of LAN Cable			
	Cat 6, 4 pair, armoured cable ,			
	DLINK/DIGILINK per meter			
	Cost of supply and installation radio link		NA	
			1	
	units for PTP: per unit			
	units for PTP: per unit  Cost of supply and installation radio link	NA		

#### Note:-

- I. The L1 bidder may be called for Negotiation by the University Authorities.
- II. The Rates quoted by the firm will remain un-changed for a period upto 31.12.2018.
- III. The quantity of the materials mentioned above may be increased/ decreased based on the actual requirements.



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The tender document containing detailed terms & conditions may be downloaded from the e-procurement website of the Punjab Government i.e. <a href="https://etender.punjabgovt.gov.in">https://etender.punjabgovt.gov.in</a> and its details may also be seen at the University website i.e. <a href="https://etender.punjabgovt.gov.in">www.bfuhs.ac.in</a>

#### **TERMS AND CONDITIONS:-**

- 1. The tenders will be opened on the same day at 2.30 PM, on the e-procurement portal of the Punjab Government in the presence of tenderer(s), who wish to be present in the said tender opening process. However, the individuals keen to attend the tender opening process should have an authorization certificate from the company.
- 2. The Price bid (Financial Bids) will be opened after the opening of Technical Bid. The Price Bid (Financial Bids) of the technical qualified bidders will be opened by the University.
- 3. The Registrar, Baba Farid University of Health Sciences, Faridkot reserves all rights to accept or reject any or all the tenders without assigning any reason.

Registrar



	Annexure-II
	(To be furnished on non-judicial stamp papers worth Rs.30/- duly attested by Executive Magistrate or Notary Public).  AFFIDAVIT
	I/We
partne	er/sole proprietor (Strike out which is not applicable) of (Name & Address of Firm)
	do hereby declare and solemnly affirm:-
a)	That the individual/firm/ companies are <b>not debarred or black- listed</b> by any
	department of Union/ State Government or any autonomous institute.
b)	That no partner or shareholder, directly or indirectly connected with the applicant has
	been debarred or blacklisted by any department of Union Govt./State
	Govt./Autonomous Institute.
c)	That the terms and conditions for supply of $\underline{\text{"Supply and Installation of the}}$
	Computer and allied items for the Govt. Medical Colleges of the State of
	<u>Punjab</u> " are acceptable to me/us. I/We will abide by them in letter and spirit.
d)	That I will supply and install the required material within the stipulated delivery period
	of the tender document/ supply order/ Purchase Order.
Date:	
Place:	
	DEPONENT
VE	RIFICATION
	I/We do hereby solemnly declare and affirm that the above declarations are
tru	ue and correct to the best of my/our knowledge and belief. No part of it is false and
no	thing has been concealed therein.
Date:_	<del></del>
	DEPONENT



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Annexure-III

TECHNICAL BID				
1	Name of the applicant			
	(tenderer/ bidder).			
2	Constitutional status of the			
	tenderer/ bidder.			
	i.e. Proprietor/ Partnership firm/ Pvt. Limited  Company/ Public Limited Company/ Co-op  Society etc.			
3	Address of the tenderer/			
	bidder			
4	Name of the Dealing Person :-			
6	Position of the dealing person			
U				
	in the tenderer firm/ company/ society :-			
7	E mail id:-			
,				
_				
8	Fax No:-			
9	Mobile No:-			
10	PAN Number			
11	VAT No.			

CHECK LIST DULY FILLED IN TO BE ATTACHED WITH THE TENDER



Sr. No.	Particulars	Remarks
1.	Copy of Tender Notice attached – Annexure – I	Yes/No
	(Duly signed and stamped scanned copy uploaded on the e-procurement	
	portal or not?)	
2.	Whether an affidavit on the non-judicial stamp paper, duly attested by	Yes/No
	the Executive Magistrate/Notary, regarding non-black listing/ non-	
	prosecution of firm has been submitted? – Annexure – II	
	(Duly signed and stamped scanned copy uploaded on the e-procurement	
	portal or not?)	
3.	Technical Bid Proforma attached – Annexure – III	Yes/No
	(Duly signed and stamped scanned copy uploaded on the e-procurement	
	portal or not?)	
4.	Signed copy of terms & conditions attached – Annexure – IV	Yes/No
	(Duly signed and stamped scanned copy uploaded on the e-procurement	
	portal or not?)	
5.	Bank Details (Anenxure – V) for refund of EMD attached	Yes/No
	(Duly signed and stamped scanned copy uploaded on the e-procurement	
	portal or not?)	
6.	Signed copy of an acceptance of tender/ conditions (Anenxure – VI)	Yes/No
	(Duly signed and stamped scanned copy uploaded on the e-procurement	
	portal or not?)	
7.	Whether the fee of Rs. 2,000/- on account of Tender Fee has been	Yes/No
	submitted through online mode or not?	
8.	Whether an EMD of the appropriate value i.e. Rs. 10,000/- only	Yes/No
	(Rs. Ten Thousand Only) has been submitted in the shape of a <b>Bank</b>	
	<b>Demand Draft</b> issued in the favour of "The Registrar, Baba Farid	
	University of Health Sciences, Faridkot" and payable at "Faridkot" has	
	been submitted to the Incharge, University Procurement and Facility	
	Department.	



	Demand Draft No:	
	Dated:	
	Name of the Bank :	
	Branch Name:	
	Amount:- Rs. 10,000/- only (Rs. Ten Thousand Only).	
	Whether a soft copy of the same has been uploaded on the designated website at the time of submission of the tender or not?	
9.	Whether each page of the tender document and other enclosures as well as cutting(s)/ overwriting(s) have been signed/ initialed by the tenderer and also the forwarding letter duly signed by the authorized signatory, has been submitted?	Yes/No
	(Duly signed and stamped scanned copy uploaded on the e-procurement portal or not?)	
10.	Copy of Certificate of Registration for service Tax/VAT/ TIN/TAN/PAN attached.	Yes/No
	(Duly signed and stamped scanned copy uploaded on the e-procurement portal or not?)	
11.	Copy of the Audit Report for the firm for the period of Last 03 Years has been uploaded on the e-tender website or not?	Yes/ No
12.	Copy of the Income Tax Returns for the period of Last 03 Years have been uploaded on the etender website of the Govt. or Punjab or not?	Yes/ No



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Note: Non compliance to any of the above conditions will render the offer/ tender to be rejected out-rightly and Price bid of the firm will not be opened.

Dated:	
Place:	Signature
	Name:
	Address:
	Contract No:
	E-mail id:
	With Sea



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**Annexure-IV** 

## **TERMS AND CONDTIONS**

Short Term e-TENDER DOCUMENT Supply of Computer and allied items at the various Govt. Medical Colleges of the State of Punjab through the Baba Farid University of Health Sciences, Faridkot (Punjab).

- 1. E-tenders are invited by the Registrar, Baba Farid University of Health Sciences, Faridkot as the University 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-said Govt. 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 may vary at the time of placement of orders.
- 2. The Manufacturers/ General Merchants/Sole agents/Authorized firms/Distributors may quote their rates.
  - 3. <u>Tenders will be submitted only through e-tendering mode. The tenders will not be submitted through any other mode, under any circumstances.</u>
- 4. Tenders without earnest money or short of it or not in the form specified above will not be entertained and shall be rejected straightway.
  - 5. The rates quoted should be F.O.R. destination i.e. Store section, BFUHS, Faridkot or at any other location i.e. Departmental Store of any of the Govt. Medical Colleges/ Hospitals of the State of Punjab located at various locations such as Patiala, Amritsar and Faridkot and any other locations that will be prescribed by the University offices. it should also include packing and forwarding charges, taxes, installation charges and other levies (as applicable), if any, be mentioned separately in the tender. <u>But</u>



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# rates should be consolidated after including various taxes etc., if any, should be mentioned in the financial bid.

- 6. In-complete or conditional offers incorporating price variation will not be entertained.
- 7. Tenderer should certify in their offers that rates quoted by them are not higher than those quoted to DGS&D rates.
- 8. The Warranty of the equipments that are mentioned against each machine/ equipments from the date of delivery of the Machine. The supplier shall arrange to provide free On the Site after sales service within the Guarantee/warranty period.
- 9. The quantity of item as mentioned above may be increased or decreased according to the requirement of the University.
- 10. No tenderer shall be exempted from furnishing Earnest Money Deposit (EMD) under any circumstances. The Earnest Money must be submitted in the shape of a Demand Draft issued in the favour of the Registrar, Baba Farid University of Health Sciences, Faridkot and payable at Faridkot. The demand draft of the EMD must reach to the office of the Incharge, University Procurement and Facility Department on or before the last date / time of opening of the technical bids.
- 11. Earnest Money/ Security Deposit and/or any other sum of the tenderer(s) lying with the Baba Farid University of Health Sciences, Faridkot or Guru Gobind Singh Medical College & Hospital, Faridkot or at any other constituent college/ institution in connection with any other tender/case shall not be considered against this tender.
- 12. The bids received after the specified date and time for receipt of bids will not be considered under any circumstance. Registrar, BFUHS, Faridkot shall not be responsible for any type of delay in submission of the e-tenders.
- 13. The rates once quoted will remain valid/ un-changed for a period UPTO 31.12.2018.
- 14. The tenderer will be responsible to ensure that the tender is properly uploaded and submitted within well in time. The Earnest Money Deposit must be submitted before the last date and time for opening of the technical bids.



- 15. Each page of the tender document should be signed in full by the tenderer(s) and should bear the rubber stamp/seal of the firm affixed/ scanned, if applicable, on each page. Any cutting(s)/overwriting(s) etc. should also be initialed. In case of any infringement of these conditions, the tender is liable to be rejected. A scanned copy of the complete tender document should be uploaded on the e-procurement portal of the Govt. of Punjab.
- 16. In the event of the date of receipt or opening of tender being declared a holiday for the Baba Farid University of Health Sciences, Faridkot, the last date of receipt/opening of the tender shall be the next working day at the same time and venue. The Price Bid shall be opened only in respect of those individual/ firms, who technically qualify.
- 17. Any conditional, telegraphic tenders, fax tenders, tenders without earnest money, and not in the prescribed form or in any deviation from the terms and conditions of the tender notice shall not be entertained and will be rejected out rightly.
- 18. The tenderer(s) shall be at liberty to be present, in person or through their authorized representative(s) at the time of opening of the tender as specified in the Tender Notice. In case the authorized representatives are to be present, they must furnish the authority letter from the tenderer, on whose behalf they are representing otherwise they will not be allowed to participate in the process of opening of tender.
- 19. In case of violation of any of the terms and conditions as mentioned above, Earnest Money/ Security Deposit of the successful tenderer(s) shall be forfeited and the tender shall be cancelled.
- 20. Any attempt, direct or indirect, to cast influence, negotiate on the part of the tenderer with the official/authority to whom he will submit the tender or the tender accepting official/ authority before the finalization of tenders will render the tender liable for rejection.
- 21. The rates quoted should be F.O.R. destination that may be the University offices or any of its constituent colleges/ Affiliated Colleges/ Govt Medical Colleges of the State of Punjab. As the majority of the items are required are for the Govt. Medical Colleges,



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Amritsar and Govt. Medical College, Patiala, hence the rates should be quoted as FOR at the destination.

However, the University if desires may purchase the items finalized through this etender for its University Offices as well as its constituent colleges (if required). The Offices/ Constituent colleges of the University are located at varuous cities/ villages/ towns of the State of Punjab i.e. Faridkot, Badal, Jalalabad, Shri Goindwal Sahib, Bathinda and should also include packing and forwarding charges, taxes and other levies.

22. The Registrar reserves all the rights to accept or reject any tender without assigning any reason and also to impose/relax any term and condition of the tender.

#### 23. CRITERIA OF EVALUATION OF PRICE BID

The Price Bids of technically qualified bidders shall be evaluated on the basis of <u>lowest bid criteria</u> without compromising on the quality of material. Rates of all types of taxes as applicable should be quoted clearly. The price bids of technically qualified bidders shall be evaluated on the basis of lowest bid criteria without compromising on the quality of material.

#### 24. **SECURITY DEPOSIT:**

- a. The EMD of Rs.10,000/- only (Rs. Ten Thousand Only) of successful bidder submitted with the Tender considered as Security Deposit.
- b. The Earnest Money Deposit will be refunded to the unsuccessful bidders within three months of the date of purchase order, without any type of interest.
- c. The above said amount of the security deposit will be retained by the University and will be refunded after 31.12.2018.
- d. That the Successful bidder will have to deposit a Bank Gurantee of Rs. 50000/- only (Rs. Fifty Thousand Only) having a validity of not less than 04 years, from the date of issue of the Supply order. The Bank Guarantee will be issued by any nationalized bank in the favour of the Registar, Baba Farid



(Established by Govt. of Punjab vide Punjab Act No 18 of 1998)

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AT THE GOVT MEDICAL COLLEGES OF PATIALA AND AMRITSAR

University of Health Sciences, Faridkot and must be submitted to the Incharge (UPFD) within 30 days from the issue of the supply/ Purchase Order.

#### 25. PAYMENT TERMS

Payment through Account Payee Cheque/ RTGS / NEFT after receiving the material in good condition and installation/verification/Inspection of the same.

#### 26. **PENALTY CLAUSE**

If the supply is not made within the stipulated period then late delivery charges @2% will be imposed on the total amount of Supply Order up to delay of 30 days and thereafter @ 4% for another 30 days after which Supply Order/Rate Contract will be deemed cancelled & security/earnest money forfeited and company will be black-listed for future. However, the University can grant 15 days relaxation in the delivery period, based on the written request of the tenderer, if the University observes that the tenderer has valid reasons for non- supply of material within the stipulated time/ period.

#### 27. ARBITRATION

- In the event of any dispute or differences arising between the parties with regard to the terms and conditions of the agreement/contract and/or with regard to the breach or interpretation thereof including all rights and liabilities there under on any matter whatsoever touching upon the terms and conditions of the agreement/contract whether in course of or after its termination the parties will settle the same at the first instance by mutual discussions/conciliation which would be conducted by the Incharge, University Procurement & Facility Department, Baba Farid University of Health Sciences, Faridkot.
- ii) In the event the said mutual discussions/conciliation fails, the aggrieved party shall initiate arbitration proceedings for resolution of differences/disputes etc., mentioned above by appointing a sole arbitrator, who shall be the Registrar, BFUHS, Faridkot in which event the said proceeding shall be conducted in accordance with the provisions of the Arbitration and Conciliation Act enforce.



- iii) The venue of such arbitration proceeding shall be at Faridkot and the court in Faridkot alone will have jurisdiction in respect of all proceedings connected there with.
- 28. **Jurisdiction** All disputes are subject to the jurisdiction of courts at Faridkot only.

Dated:	Signature
Place:	Name:
	Address:
	Contract No:
	E-mail id:
	With Seal
	e Tender Under hand and seal of the authorized person  Accepted
Dated:	Signature
Place:	Name:
	Address:-
	Contract No:
	E-mail id:
	With Seal



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#### **Annexure-V**

#### **Details about Bank Account of the Tenderer firm**

Name of	the firm: M/s	
Sr. No.	Particulars	Detail
1.	Account No.	
2.	Name of Bank	
3.	Branch Name	
4.	IFSC Code of Bank	
5.	Name of Operator	
6.	Type of account	Saving or Current
Dated:	·	Signature
Place:	·	Name:
		Address:
		Contract No:
		E-mail id:
		With Seal



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**Annexure-VI** 

#### **TENDER/CONDITIONS ACCEPTANCE LETTER**

То	Date:
	The Registrar Baba Farid University of Health Science, Sadiq Road, Faridkot.
Subject:	Acceptance of Terms & Conditions of Tender.
Dear Sir,	
designated we 2. I / We here (including all agreement and 3. The corriger consideration, 4. I / We hereb / corrigendum 5. In case any p this tender/bio	downloaded the tender document(s) for the above mentioned 'Tender/Work' from the bsite.  by certify that I / we have read entire terms and conditions of the tender documents. documents like annexure(s), schedule(s), etc.), which form part of the contract of I / we shall abide hereby the terms / conditions / clauses contained therein.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into while submitting this acceptance letter.  Indum(s) issued from time to time by your organization too has also been taken into the contract of
	Tours raitmuny,
	Signatures :
	Name:
	Address:
	Contact No:-



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#### **FINANCIAL BID**

Name and Address of the applicant with Telephone / Fax No.	
Permanent Address/ Head Office	

Sr.	Item along with complete	Warranty	Rate in ₹	Rate in ₹	Rate in ₹	Rate in ₹
No	specifiaitons	In years	Basic Price Per unit	Taxes Per unit	Freight Charges & other Charges Per unit	Total Amount per Unit
1	Desktop 1:	On-Site				
	HP/DELL/IBM/Lenovo	And Next				
	• Processor: i3	Business				
	minimum-2 GHz	Day For 3				
	• RAM: minimum	Years				
	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			
2	Desktop 3:	On-Site		
	HP/Dell/IBM/Lenovo	And Next		
	• Processor: i7, quad	Business		
	core Minimum 4Ghz	Day For 3		
	• RAM: minimum	Years		
	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			
	<ul> <li>Power cables</li> </ul>			
	Dual LAN			
	Should have one			
	serial port			
	• RJ45 LAN			
	• 4 x USB 2.0			
	<ul> <li>Integrated Graphics</li> </ul>			



	Microsoft Window 10			
	Pro DG to Window 7			
	pro 64-bit			
3	Rack Server type 1:	On-Site		
	HP/Dell/IBM/Lenovo	And Next		
	Processor: Xenon	Business		
	processor minimum	Day For 3		
	3GHz, minimum 4	Years		
	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			
4	Workstation:	On-Site		
	HP/Dell/IBM/Lenovo	And Next		
	Processor: Xenon	Business		
	processor minimum	Day For 3		
	2GHz, minimum 2	Years		
	core processor			
	Form 1U rack mount			
	• RAM:			
	2*4GB DDR3			
	UDIMM			
	• HDD: 1TB			
	SATA			
	• Monitor LED			
	minimum 18.5"			
	Wireless Key Board			
	and mouse			
	<ul> <li>Power cables</li> </ul>			
	Dual LAN			
	Rack type with Rack			
	mount rails			
	<ul> <li>Power cables</li> </ul>			
	4 port RAID			
	Controller with RAID			
	0/1			
	Storage controller			
	Microsoft Window 10			
	Pro DG to Window 7			
	pro 64-bit			
		1		



5	Printer 1: mono Laser printer	1		
	Canon LBP 2900/HP 1020/HP			
	1010			
	Or similar model compatible			
	with 12A toner			
6	Printer 2:	1		
	Cannon/Samsung/HP			
	Auto document feeder for			
	scanner, Auto duplex			
	printing, with LAN and USB			
	connectivity, Mono Laser			
7	Printer 3:	1		
	Cannon/Xerox/Brother/Sams			
	ung/HP			
	Laser mono printer, with			
	auto duplex printing with			
	LAN and USB			
8	Printer 4: Epson passbook	On-Site		
	printer PLQ 20M ESC/P2	And Next		
	Or similar model with	Business		
	matching specifications with	Day For 3		
	authorized dealer within 100	Years		
	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			
9	Printer 5:	On-Site		
	Thermal printer (POS type)	And Next		
	Auto-cutter life of 1.5 million	Business		
	cuts	Day For 3		
	Adjustable margin settings	Years		
	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					
Scanner:	1 year				
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/Koni					
ka/					
KVM Switch USB, 4 Port +	Installatio				
4VGA Cable+4USB	n				
Patch cords 1 Metre					
different colors					
Patch cords 2 Metre					
different colors					
UPS APC/Microteck/Lumious	1 year				
1KVA or higer					
UPS APC/Microteck/Lumious	1 year				
1	1	I	1	1	1
600VA or higher					
	USB port Inbuilt power adaptor  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/Koni ka/  KVM Switch USB, 4 Port + 4VGA Cable+4USB  Patch cords 1 Metre different colors  Patch cords 2 Metre different colors  UPS APC/Microteck/Lumious 1KVA or higer	USB port Inbuilt power adaptor  Scanner: 1 year  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/Koni ka/  KVM Switch USB, 4 Port + Installatio 4VGA Cable+4USB n  Patch cords 1 Metre different colors  Patch cords 2 Metre different colors  UPS APC/Microteck/Lumious 1 year  1KVA or higer  UPS APC/Microteck/Lumious 1 year	USB port Inbuilt power adaptor  Scanner: 1 year  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/Koni ka/  KVM Switch USB, 4 Port + Installatio 4VGA Cable+4USB n  Patch cords 1 Metre different colors  Patch cords 2 Metre different colors  UPS APC/Microteck/Lumious 1 year  INVA or higer  UPS APC/Microteck/Lumious 1 year	USB port Inbuilt power adaptor  Scanner: 1 year 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/Koni ka/  KVM Switch USB, 4 Port + 4VGA Cable+4USB n  Patch cords 1 Metre different colors Patch cords 2 Metre different colors  UPS APC/Microteck/Lumious 1 year  UPS APC/Microteck/Lumious 1 year	USB port Inbuilt power adaptor  Scanner: 1 year Flatbed colour document 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/Koni ka/ KVM Switch USB, 4 Port + 4VGA Cable+4USB n Patch cords 1 Metre different colors Patch cords 2 Metre different colors UPS APC/Microteck/Lumious 1 year  UPS APC/Microteck/Lumious 1 year



	Taura aira avvava			
	True sinewave			
	Microteck/Luminos/SUkam/			
	APC/Emerson with 3 year			
	warranty			
	+ battery 150AH (3 units)			
	exide/Panasonic/amaron			
	with 3 year replacement			
	warranty			
	+ Rack			
17	Inverter 5.5 to 5.6 KVA	3 year		
	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			
18	Inverter 8.0 to 8.4 KVA	3 year		
	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			
L				



	+ Rack			
19	Supply and installation of	1 year		
	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			
20	Supply and installation of	1		
	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					
21	Windows Server Academic	NA				
	with backward compatibility					
	to Windows server 2008 R2					
	Enterprise					
22	SQL Server Academic with	NA				
	backward compatibility to					
	2008 R2 version with 10 Cal					
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					
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					
25	Switch	3 yrs				
	24 port					
	DLINK/CISCO/TP-					
	I	1	I	l .	l	I.



		T	T	T	T	<del>                                     </del>
	Link/Linksys/Netgear with					
	power cord					
	With Brackets and required					
	hardware for rack mounting					
26	Switch	3 yrs				
	with 4 PoE port					
	within built power supply					
	DLINK/CISCO/TP-					
	Link/Linksys/Netgear with					
	power cord					
27	Switch	3 yrs				
	16 port					
	DLINK/CISCO/TP-					
	Link/Linksys/Netgear with					
	power cord					
	With Brackets and required					
	hardware for rack mounting					
28	Supply and installation	3 years				
	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.			
1A	Self Support roof top Mast	3 YEARS		
	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			
В	Pair of PTP Radio-link as per	3 YEARS		
	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			
С	Point to multipoint Radio-link	3 YEARS		
	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.			
D	Cost of the above should be			
	quoted as			
	Cost of supplies building			
	mast including earthing			
	Cost of supply and erection			
	of tower per meter			
	Height of each tower as			
	proposed by bidder			
	Cost of supply and			
	installation of LAN Cable			



	Cat 6, 4 pair, armoured			
	cable , DLINK/DIGILINK			
	per meter			
	Cost of supply and			
	installation radio link units			
	for PTP: per unit			
	Cost of supply and			
	installation radio link units			
	for PMP: per unit.			