

**MOHANLAL SUKHADIA UNIVERSITY: UDAIPUR**

**RATES APPROVED BY THE UNIVERSITY**

**TENDER NIT No.MLSU/UGC-EQ/NIT/2013/919 Dated 7/2/2013**

**Tender for Item 1: Network Equipments for WIFI**

<b>Sno</b>	<b>Item</b>	<b>M/s PARMAR TECHNOSHOP, UDAIPUR</b>
<b>1</b>	High Capacity Wireless Distribution System with Integrated Antenna as per specification against item 7 in the technical bid specifications	@ Rs 26,000/- Brovis AC-130-BG
<b>2</b>	Indoor Access point with detachable antenna as per specification against item 5 in the technical bid specifications	@Rs 6384/- DLINK DWL 3200
<b>3</b>	External antenna for Indoor access point (item 2) as per specification against item 6 in the technical bid specifications	@Rs 8680/- ANT24-1202
<b>4</b>	Fast Ethernet Smart Web Managed PoE Switch 24 Ports as per specification against item 2 in the technical bid specifications	@Rs 20496/- DES 1210-28P
<b>5</b>	Fast Ethernet unmanaged Switch 8 ports as per specification against item 1 in the technical bid specifications	@Rs 616/- DES1008A
<b>6</b>	Fast Ethernet unmanaged Switch 16 ports as per specification against item 1 in the technical bid specifications	@Rs 1932/- DES-1016
<b>7</b>	Media Converter Single mode - 10/100Mbps	@Rs 2520/- DFE 855S-15i

<b>8</b>	Single Mode Patch Cord ST-LC as per specification against item 3 in the technical bid specifications	@829/- NCB-FS09D-LCST-1
<b>9</b>	Pig tails ST Type Single Mode as per specification against item 4 in the technical bid specifications	@Rs 146/- NCB-FS09S-ST-1
<b>10</b>	Single Mode OFC armored Six core	@24/-per mtr NCB-FS090-AUHD06
<b>11</b>	Multimode OFC armored Six core	@38/-permtr NCB_FSM500- AUHD06

**2. Tender for Supply, Installation and Configuration of Linux Server**

<b>Sno</b>	<b>Item</b>	<b>Total Cost inclusive of Taxes</b>
1	Supply, installation, configuration and commissioning of the Server with specification as given in technical bid within one month from date of placing the purchase order as per specification with one year warranty and maintenance charges to	IBM Server  Total cost for one server Rs 5,20,800/- with three years warranty  2% discount for payment

	provide 99.9% uptime work	within 15 days.
2	Two years additional warranty and annual maintenance charges for maintaining the server with 99.9% uptime including all hardware charges	Total cost for Three years from date of installation: Included

**Tender for Item 3: Campus LAN Upgradation and Operation**

Sno	Details of item/work	M/s Econnect, Udaipur
	<b>Up gradation</b>	
1	Laying OFC cable as prescribed in scope of work (OFC will be provided by the university)	@Rs 100/- per mtr  Rs 1,00,000/- for 1 km
2	Configuring 1Gbps LAN by installing rack,patch panels,switches etc and establishing 8connectivity including termination work. (Equipments and materials provided by university)	Rs 500/- per core Rs 500x6 core= @ Rs 3000 per end  Rs 18000 for 6 ends
3	Structured cabling work including. all materials like PVC pipes/nails ,clips etc. Mounting IO box and termination (IO Unit provided by University). More than one cable can be pulled through single PVC pipe.	@Rs 45/- per mtr  Rs 45,000/- for 1 km
	TOTAL	Rs 1,63,000/-

**NETWORK OPERATION**

Sno	Details of item/work	M/s Caliber
1	Network operation by providing IT services of a Network Engineer qualified, experienced and to carry out daily work as given in the scope of	@Rs 17,230/- per month

	work	Rs 2,06,760/- per year
<b>2</b>	Network operation by providing IT services of Network Technicians qualified, experienced and to carry out daily work as given in the scope of work	@Rs 12,500/- per month Rs 1,50,000/-per year
	TOTAL	@Rs 29,730/- per month Rs 3,56,760/- per year

#### Tender item 4: Smart class room Equipments

1.

Item	Item & Specification	Global Presentations, Jaipur												
1	<p><b>PROJECTOR with Ceiling mounting including fitting work</b></p> <table border="1"> <tr> <td><b>DESCRIPTION</b></td> </tr> <tr> <td><b>System:</b> 0.59" diagonal (16:10 aspect ratio)LCD Te</td> </tr> <tr> <td><b>Lamp:</b> 230 W UHM lamp</td> </tr> <tr> <td><b>Brightness:</b> 2,500 lumens</td> </tr> <tr> <td><b>Contrast Ratio:</b> 500:1 (Full On/full off)</td> </tr> <tr> <td><b>Resolution:</b> 1280X 800</td> </tr> <tr> <td><b>Aspect Ratio:</b> 16:10</td> </tr> <tr> <td><b>Lens:</b> Manual zoom/focus lenses F = 1.8 f = 6.68m</td> </tr> <tr> <td><b>Screen size:</b> 60"-110" Diagonal</td> </tr> <tr> <td><b>Keystone correction range Vertical:</b> ±40°</td> </tr> <tr> <td><b>Installation:</b> Ceiling/floor, front/rear</td> </tr> <tr> <td><b>Terminals:</b> HDMI IN, RGB INX2, Video IN, S-Video I IN/OUT, LAN x 1, USB x 1 (For Interactive function)</td> </tr> </table>	<b>DESCRIPTION</b>	<b>System:</b> 0.59" diagonal (16:10 aspect ratio)LCD Te	<b>Lamp:</b> 230 W UHM lamp	<b>Brightness:</b> 2,500 lumens	<b>Contrast Ratio:</b> 500:1 (Full On/full off)	<b>Resolution:</b> 1280X 800	<b>Aspect Ratio:</b> 16:10	<b>Lens:</b> Manual zoom/focus lenses F = 1.8 f = 6.68m	<b>Screen size:</b> 60"-110" Diagonal	<b>Keystone correction range Vertical:</b> ±40°	<b>Installation:</b> Ceiling/floor, front/rear	<b>Terminals:</b> HDMI IN, RGB INX2, Video IN, S-Video I IN/OUT, LAN x 1, USB x 1 (For Interactive function)	<p>Panasonic PT-TW231R</p> <p>Rs 79,800/-</p>
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	<b>Feature:</b> a) Short throw with Interactive function. b) Projection image of 80Inch wide should get from the projection distance of 0.86mt. c) Lamp and Air replacement cycle of upto 4000Hrs. d) Web browser Control/Monitoring & E-Mail message alert e) Low standby power level of 0.42 W																			
2	<b>Interactive Monitor</b> <table border="1"> <thead> <tr> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>Active Area</td> </tr> <tr> <td>376.32mm x 301.06mm</td> </tr> <tr> <td> </td> </tr> <tr> <td>Display Screen</td> </tr> <tr> <td>Anti-Scratch Protective Glasses</td> </tr> <tr> <td> </td> </tr> <tr> <td>Brightness</td> </tr> <tr> <td>Minimum 300cd/mt square</td> </tr> <tr> <td> </td> </tr> <tr> <td>Data Port</td> </tr> <tr> <td>USB (Works with either VGA or DVI video source)</td> </tr> <tr> <td> </td> </tr> <tr> <td>Native Resolution</td> </tr> <tr> <td>1280 x 1024</td> </tr> <tr> <td> </td> </tr> <tr> <td>Physical Size</td> </tr> </tbody> </table>	DESCRIPTION	Active Area	376.32mm x 301.06mm		Display Screen	Anti-Scratch Protective Glasses		Brightness	Minimum 300cd/mt square		Data Port	USB (Works with either VGA or DVI video source)		Native Resolution	1280 x 1024		Physical Size	QoMo QIT 300/500	Rs 32,500/-
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	16.5"w x 11.1"d x 1.9"h (419.1mm x 281.9mm x 48.3mm)	
	Pressure Levels	
	1024	
	Screen Size	
	19" diagonal	
	Technology	
	Electromagnetic Handwriting Table	
3	White Board Good Quality 4ft x 6ft	Rs 6300/-
4	UPS 1KVA 30 minutes backup Off line type	BEP 1KVA Rs4725/-
	Total Cost for One Set consisting of 1 each of item 1 to 4	Rs 1,23,325/-

**Tender Item 5: Fire Extinguishers**

Item SNo	Item & Specification
1	Portable Fire Extinguishers Dry Chemical Powder to fight Class A, B & C type FIRE 2kg & 5 Kg
2	Portable Chemical Fire Extinguisher Foam type 9 Ltrs

3	Portable Chemical Fire Extinguisher Soda Acid type 9 Ltrs.
4	Portable Chemical Fire Extinguisher carbon Dioxide 2kg Type.
5	Portable Fire extinguisher HCFC 123 clean agent type suitable for use electronic equipments/Computers  Quote for 2kg and 5 Kg

The lowest rate for item-1 portable fire extinguisher is Rs 900/- for 2kg type quoted by M/s Relief agencies, Udaipur. For 5kg type, the lowest offer is Rs Rs 1600/- 5kg Safex quoted by M/s SShyam & Co, Udaipur.

The lowest offer for item-2 Portable Chemical Fire Extinguisher foam type is Rs 1800/- quoted by M/s Relief Agencies, Udaipur

The lowest offer for item-3 Portable Chemical Fire Extinguisher Soda Acid type 9 Ltrs. is Rs 1500/- quoted by M/s Relief Agencies, Udaipur

The lowest offer for item-4 Portable Chemical Fire Extinguisher Co2 type is Rs 2964/- quoted by M/s AVM Enterprises, Udaipur.

The lowest offer for item-5 Portable Fire extinguisher HCFC 2kg is Rs 6542/- quoted by M/s Sfatey services, Ajmer and for Rs 16532/- (6kg) M/s Safety services, Ajmer

One year warranty will be applicable for all items

The committee recommends to purchase the above items as per lowest rate recommended. The firm should certify that the items ordered are not banned for sale by the Govt of India.

**Tender No 7: Lab Equipments etc.**

Battery

		M/s Basant Automobiles
1	12V, 42AH Battery with three years warranty on battery of reputed brand	Rs 3745/- each  Quanta Amron three years warranty

## **Tender Item 8 : FPGA Board and simulators**

The Purchase committee recommends to purchase the following items from M/s Coreel Technologies, Gurgaon

Hardware Lab Experiments FPGA Board: Rs 78,070/-

ISE system edition (Minimum 25 Users) for use with FPGA hardware Rs 1,21,325/-

## **Tender Item 9: Computers, Printers and Peripherals**

Item	Item & Specification	Rate & Lowest Bidder
1	<b><u>Desktop Computers</u></b> i5-3470s Processor 4 GB DDR3 Ram 500 GB Hard Disk Intel H61 Chipset Mother Board Tower Model DVD Writer 18" wide Screen LCD Monitor Windows 7 Professional edition 3 years comprehensive warranty	Rs 40,500/-  Wipro i5 from M/s Prince Enterprises, Udaipur
2	<b><u>Laser Printers (A3 size)</u></b>  Print speed black: 35ppm Print Quality: 1200x1200 dpi  Duty cycle: 65000pages(A4)/month  Print languages: PH PCL 6,HP PCL 5e, HP post Script Level 3 emulation  Display: 2 Line LCD  Connectivity: 1 IEEE 1284 parallel, 1 USB, 1 EIO, 1 JDI 10/100  Memory: 64MB standard  Input Tray: 100 Sheet multipurpose tray, 250 sheet input	Rs 78,750/- Xerox 5335  from M/s Sahil Enterprises, Udaipur



	<p>tray</p> <p>Output Tray: upto 250 sheets</p> <p>Media Support: A3,A4,A5,A6 post card, Executive, legal,letter, envelope</p> <p>Media types: Plain papers, transparencies</p>	
3	Laser Printer 15 PPM, Black, 600 dpi	Rs 5460 Xerox Phaser from M/s Sahil Enterprises, Udaipur
4	Laser Printer Multifunctional (print/scan/copy 600 dpi, black, 14PPM)	Rs 8200 Phaser 3040B from M/s Sahil Enterprises, Udaipur
5	External hard disk USB 1 TB	Rs 4990/- from M/s Paramar Technoshop ,Udaipur
6	Rack mounted UPS 1KVA Line Interactive Type with 30 minutes backup	Rs 4200/- Perfect From M/s TRAD, Udaipur

**Item 10: Maintenance: Computer /UPS/ Refrigeration etc.**  
Maintenance Contract for EPABX System

Recommended to Re-tender for f Items under this category