

In the Name of Allah, Most Gracious, Most Merciful



**Shifa Tameer-e-Millat University**

Sector H-8/4 Islamabad

Tel: 8463395-4292

**TENDER DOCUMENT FOR PURCHASE OF**  
**IT/ELECTRICAL EQUIPMENT FOR**  
**DENTISTRY**

Sr.	Factors	Description
1	Name of the Organization/Contractor/Supplier	_____
2	Date of Establishment	_____
3	Corporate Status	_____
4	Owner/Proprietor / MD/ CE Name	_____
5	CNIC NO. (Attach Copy)	_____
6	Mailing Address	_____ _____
7	Contact No, Cell/Office/Fax	_____
8	Email Address	_____
9	NTN (Attach Copy)	_____
10	STRN (If GST Registered) (Attach Copy)	_____
11	Affidavit that company had never been black listed	_____
12	Name of Clients with Avilable PO Copy Attach if	_____

Company's Stamp

Signature

Date of Submission: \_\_\_\_\_

**Note:**

- Bidders should read these conditions carefully and comply strictly while sending their tenders.**
- If the Tenderer find any discrepancy, error, or omission in the tender Document he may notify it to the Convener Purchase Committee or undersigned in writing two days before the closing date for Tenders.**
- The Tender Committee reserves the right to accept or reject any or all quotations/Tenders without giving any reason. The decision of the Tender Committee shall be final and unchallengeable in any court of law.**

**General**

- The quotation should reach the undersigned within due date as specified in the advertisement through registered post.
- The submission of quotation by hand acceptable.
- Tenders must be enclosed in a properly sealed envelope. Any cutting/ correction in bid will make quotation invalid.
- The bidder shall mention the validity of an offer, guarantee/warranty period and schedule of delivery.
- The supply order / contract will be issued subject to the availability of funds.
- In case of Manufacturers / distributors / bona fide dealers of the goods shall give tenders. They shall, therefore, furnish necessary declaration for the same.
- Bidder, interested in bidding for one or more items separated, is allowed to do so. However, purchase committee reserves the right to award tender for accepting the bid for each item or bid of the whole items and can also change the quantity or specification of the purchases.
- The contractor, in respect of the contract, shall accept no new partner/ partners in the firm unless he / they agree to abide by all its terms, conditions and deposits with the purchase committee a written agreement to this effect. The contractor's receipt of acknowledgement or that of any partners subsequently accepted as above shall bind all of them.
- The tenderer shall sign and stamp the tender form on each page. (Both sides of page) and Rates shall be written both in words and figures. There should not be errors and / or over writings. Corrections, if any, should be made clearly and initiated with dates.
- The contractor shall not assign or sub-let his contract or any substantial part thereof to any other agency.
- The purchase committee reserves the right to accept or reject any tender not necessarily the lowest, reject any tender without assigning any reasons and accept tender for all or any one or more of the articles for which tenderer has been given or distribute items of stores to more than one firm/ supplier.

- The tender shall remove the rejected articles within 15 days of intimation of rejection, after which purchase committee shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as it thinks fit, at the tenders risk and on his account.
- The evaluation will be based on the comparison specification/ model/ makes and expiry. STMU (Shifa Tameer e Millat University) reserves the right to choose the specification/ models/ makes at its discretion.

#### **BID price**

- The Bidder shall indicate in his offer, a list of items with specifications, standard accessories, make and origin, the unit price and total Bid prices of the goods.
- Prices of the optional accessories should be quoted separately.
- Taxes levied by the government, if any, shall be paid by the bidder and must be included in the quoted prices.
- In case of supply from local market or from ready stock, security @ 10% of the total bill will be deducted for a period of six months and will be released subject to receiving a report from the concerned office.

#### **Currencies of BID**

- The prices shall be quoted in Pakistani rupees **compulsory** with delivery/transportation.
- BID validity**
- The Bid will remain valid and open for acceptance by the purchaser for a period of 90 days from the specified date of opening or closing of the financial year on the case may be.

#### **Earnest Money**

- The Quotation must be accompanied with a call deposit of 2% of the local quoted prices with their offer in the form of demand draft/pay order in favor, of the STMU (Shifa Tameer e Millat University), (refundable).
- The earnest money shall be denominated in Pakistani rupees and shall be in the form of demand draft, pay order or call deposit, issued by Pakistani bank.
- In case of alternate prices, the earnest money will be based on the maximum quoted price of the same items. The (earnest money) demand draft shall be returned to unsuccessful bidders after finalization of purchase orders.
- The earnest money may be forfeited in the following cases:
  - i. When tenderer withdraws or modifies the offer, after opening of tender but before acceptance of tender,
  - ii. When tenderer does not execute the agreement, if any, prescribed within the specified time.
  - iii. When the tenderer does not deposit the security money after supply order is given.
  - iv. When he fails to commence the supply of the items as per supplier order within the time prescribed.

### **Signing of BIDS**

- The person signing the Bids shall initial all the pages of the bid along with the official seal/stamp where entries are made.

### **Dead Line for submission of Bids**

- All Bids must reach and be received by the purchaser on or before the prescribed date line during the office hours on given address. (Shifa Tameer e Millat University Purchase Department Gate No. 10 Shifa International Hospital Limited H-8/4 Pitras Bukhari Road Islamabad.

### **Late BIDS**

- Late bids will not be entertained and returned unopened to the Bidder.

### **Canvassing**

- Counseling or canvassing staff or elected representatives by any Tenderer will become liable to disqualification.

### **Delivery of Equipment / Items**

- The items/ equipment (s) will be supplied in packed form and opened in front of the Purchase Committee. The working manuals, circuit diagrams, related literature if any, must accompany the items/ equipment (s) in original.
- The tenderer shall be responsible for the proper packing, so as to avoid damage under normal conditions of transport by sea, rail and road or air and delivery of the material in the best condition to the consignee at destination.
- In the event of any loss, damage, breakage or leakage or any shortage the tenderer shall be liable to make good such loss and shortage found at the checking / inspection of the material by the consignee. No extra cost on such account shall be admissible.
- The goods will be delivered at the destination good in perfect condition.
- The supplier, if he so desires may insure the valuable goods against loss by theft, destruction or damage, by fire, flood under exposure to weather or otherwise viz., (war, rebellion, riot, etc.).
- The insurance charges will be borne by the supplier and tendering committee will not be required to pay such charges if incurred.

### **Mode of Payment**

- Payment shall be made in the form of cheque which shall be issued after receipt of equipment / items, installation and inspection, according to the following schedule.
  - 90% payment will be made only after the equipment (s) is fully installed and comes in working condition as per STMU policy.
  - 10% after three months from the date of commissioning.
- No advance payment will be made. Payments will be made subject to the clearance of account and audit department.
- The time specified for delivery in the tender form shall be deemed to be the essence of the contract and the successful tenderer shall arrange supplies within the specified period.

- If the supplier requires an extension of time in the completion of the contractual supply on account of the of any hindrance, he shall apply in writing to the committee, which has placed the supply order, for the same immediately on the occurrence of the hindrance but not after the stipulated date of completion of supply.

### **Prices**

- Prices charged by the supplier for goods deliver in services performed under the contract shall not exceed the prices quoted the supplier in its bids. The quantity of items to be purchased can be increased / decreased at the approved rate.
- The Purchase Committee reserves the right to consider a total package deal for all or groups of some equipment with a total lower quoted price for the package rather than lowest prices for the individual items.

### **Standard**

- The equipment supplied must be tropicized and it must be capable of functioning under the climatic conditions of Islamabad.
- There shall be no deviation from the specification and country of make as provided with each item. In case of any ambiguity in specification/accessories needed for the full functioning of the equipment, the firm must clear it with the Purchase Committee. However, the decision of the Purchase Committee will be final.
- The goods with standard accessories supplied under this contract shall conform to the standard maintenance in the technical specification along with the set of operational and maintenance manual it will be the responsibility of the supplier to quote equipment in a complete package.

### **Training**

- The firm supplying the item/ equipment (s) will demonstrate the operation / working on the equipment (s) to the satisfaction of the quarter concerned and provide training if needed.

### **Calibration of item/equipment**

- The approved firm will install the equipment (s) in the presence and satisfaction of the Purchase Committee. In case of any defect in the supplied equipment (s) or if it is not in accordance with the desired specification, the item will be changed at the cost of the supplier.

### **Guarantee / Warranty**

- The Tenderer would give comprehensive onsite warranty / guarantee that the goods / stores / articles would continue to conform to the description and quality as specified for at least minimum period of **one year** from the date of delivery of the said goods/stores/articles to be purchased and , notwithstanding the fact that the purchaser may have inspected and/or approved the said goods/stores/article, if during the aforesaid period of one year, the said goods/stores/articles, be discovered not to conform to the description and quality aforesaid or have determined (and the decision of the Purchase Committee in that behalf will be final and conclusive), the purchaser will be entitled to reject the said goods/stores/articles or such portion thereof as may be discovered not to conform to the said description and quality, on such rejection the goods/articles/stores will be at the seller's risk and all the provisions relating to rejection of goods etc. shall apply.

- The Tenderer shall, if so called upon to do, replace the goods etc., or such portion thereof as is, rejected by Purchase Committee, otherwise the tenderer shall pay such damage as may arise by the reason of the breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the Tender Committee in that behalf under this contract or otherwise.
- The tenderer shall also replace machinery and equipments, in case it is found defective which cannot be put to operation due to manufacturing defect, etc. In case of machinery and equipment specified by the Tender Committee, the tenderer shall be responsible from carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The tenderer shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and equipments whether under their annual maintenance and repairs rate contract or otherwise. In case of change of the model he will give sufficient notice to the Tender Committee who may like to purchase spare parts from them to maintain the machinery and equipments in perfect condition.
- The firm must have a representative office in Peshawar/Islamabad/Lahore, which can be contacted in case of any problem encountered during the working of the equipment (s).

#### **Conforming Tender**

- A conforming tender is defined as follows:
  - i. It is submitted on time.
  - ii. It is lodged at the nominated place.
  - iii. All required forms are completed.
  - iv. Documents are properly signed.
  - v. It complies with the tender conditions.

A non-conforming tender is one, which does not satisfy the above requirements and it may be rejected.

#### **Disqualification of Tender**

- The tenderer shall observe all relevant statutory and legal requirements when complete the tender. Any Tender engaged in collusion with other tenders shall be disqualified from tendering.

#### **Delay in Delivery**

- In case of extension in the delivery period, the firm may approach to the committee and as per the agreement the firm bound to fulfill the all commitments in case of any voilence of the said contract the purchase committee consent to cancel the purchase order.

**ICT INFRASTRUCTURE REQUIREMENT ( SHIFA COLLEGE OF DENTISTRY)**

1

**Computer Systems & Electrical Equipement Requirements**

Sr.#	Item	Description	Technical Spacification	Qty.	Brands	Price with Tax	Amount
1	Computers	PC Refurbished	(Refurbished) Core i3, 4 GB RAM, 1 TB hard drive (New), 120 GB SSD, 18.5 "/ 19" LED, Keyboard / mouse, CD/DVD. One year warranty and support	140			
2	Server	Server for 200 users	Rack mount HP / Dell intel xeon 1.8G11M cache, Tuerbo DDR4-2400, 16GB RDIMM,2666 MT/s , 2tb 7200rpm, 240 SSD, REDUNDANT POWERSUPPLY,  (16 core, 40 MB L3 cache, 128 Gb Ram, 4 Tb SAS 2.5", Dual power supply and Lan ports.)	2			
3	Printers heavy duty	Network Printer HP 400 Series	Laser network printer (wireless optional) duplex printing, 30 PPM black and white.	4			
4	Printers	Desktop printer HP 1100 series	Desktop printer with 18 PPM black and white	50			
5	Biometric Attendance Machine	Biometric Attendance recording and management	Estee / ZLTeco Or equivalent Thumb imression + RFID + Password TFT color disaplay With SDK and management software	01			
6	Conference System	Conference room Camera	logitech Group or Equivalent Conference room Camera  Video conferencing system / camera.  Smooth motorized pan, tilt and zoom controlled from remote or console, Pan +/- 90°, Tilt +35° / -45 10x lossless HD zoom  Full HD 1080p, 30fpsH.264 UVC 1.5 with Scalable Video Coding (SVC)  Autofocus camera presets  Far-end control (PTZ) of Conference Cam product (with supported services)	1			

2

## Communication Network Infrastructure Requirement

Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	PABX (Telephone Exchange)	Panasonic NS 500 (6 Co + 2 Digital + 112 Extensions)	Panasonic NS 500 (6 Co + 2 Digital + 112 Extensions) With Console set + battery backup	1			
2	MDF 200	Box with strips	Box with strips (krone)	1			
3	MDF 30	Box with strips	box with strips (krone)	5			
4	30 Pair cable	As per actual / Per running feet	Multi-Pair cable in feet	RFT			
5	2-Pair Cable Roll	Good quality Cable roll	Good quality Cable roll	60			
6	RJ11 Connectors	Misc. items Pack of 100	RJ 11 Connectors packet	1			
7	I/O+Faceplate+Backbox	Termination Point	3m / Clipsal or Equivalent	120			
8	Telephone Set (Executive)	Phone set for Principal	Panasonic 880	1			
9	Telephone Set (normal)	Phone sets for end users	Panasonic 7703	120			
10	Comissioning and configuration of exchange.	Installation of Exchange, commissioning and configuration with 1 year after sale/service support	Exchange Configuration as per user requirement and 1 Year after sale / service support	1			
11	Cabling and installation	As per actual / Per running feet	As per actual / RFT	RFT			

3

## Data Network Infrastructure Requirement


Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	Router	Edge Router - Huawei 2100	Edge Router - Huawei ASR 1100	1			
2	Switch 24 Port	Layer-2 switch, 24 Port + Gigabit Port	(Cisco or equivalent) Layer-2 switch, 24 Port + Gigabit Port, Switching capacity : 56 Gbps Forwarding performance (64- byte packet size) : 38.69 Mpps, 4096 active VLANs, 256 MB flash, RAM 512, Interface 24 x 10Base-T/100Base-TX/1000Base-T - RJ-45 (24 x PoE+) 2 x combo SFP slot + RJ-45 ? 2 x SFP slot 1 x USB port - file management 1 x RJ-45 console&nbsp; - management	8			



3	Switch 48 Port	Layer-2 switch, 48 Port + Gigabit Port	<p>(Cisco or equivalent)</p> <p>Layer-2 switch, 24/48 Port + Gigabit Port, Switching capacity : 56 Gbps Forwarding performance (64- byte packet size) : 38.69 Mpps, 4096 active VLANs, 256 MB flash, RAM 512, Interface 24 x 10Base-T/100Base-TX/1000Base-T - RJ-45 (24 x PoE+) 2 x combo SFP slot + RJ-45 ? 2 x SFP slot 1 x USB port - file management 1 x RJ-45 console&amp;nbsp; - management</p>	6			
4	Wireless Routers/ AP	Good quality wireless routers or Managed wireless system	<p>(Ubiquity or equivalent)</p> <ul style="list-style-type: none"> <li>• 300Mbps wireless speed ideal for smooth HD video, voice streaming and online gaming</li> <li>• Supports multiple operation modes: Access Point, Multi-SSID, Client, Universal/WDS Repeater, Bridge with AP</li> <li>• Easily setup a WPA encrypted secure connection at a push of the WPS button</li> <li>• Up to 30 meters (100 feet) of flexible deployment with included Passive Power over Ethernet Injector</li> </ul>	24			
5	Network Cable	Cat - 6 cable roll	<p>Cat - 6 cable roll Clipsal Or Equivalent, cable, 24 AWG, CAT6 4 pair cable . Unshielded Twisted Pair (UTP)</p> <p>conductors. PVC or LSZH jacket. Supplied in 305m box, Cable . Cable diameter 4.8mm (UTP)</p>	20			
6	Cable Manager	Baynet	Baynet or equivalent	30			
7	Cabinets	6U (Local)	6U (Local Quality)	6			
8	Cabinets	9U (Local)	9U (local Quality)	8			

## Network Infrastructure Requirement

Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	Patch Cord	1m+2m+3m	2m x 250 3m x 250	500			
2	PDU	8 way	8 way 10 AMP China or equivalent	8			
3	PDU	4Way	4 way 10 AMP China or equivalent	6			
4	Rack	48U server Rack	48U server rack with one fixed and one moveable tray + Glass Door sides open (local quality)	1			
5	RJ 45 Connector BOX	Network Connector box	Bayney / clipsal	10			
6	Crimping tool	Network Tool	Best Quality Crimping tool	4			
7	Network cable tester	Network Tool	Good quality Network Cable tester	2			
8	Hub 8-port	8port hub for connection distribution	8port, Hub with 10/100 tplink or equivalent	10			
9	Hub 4-port	4 port hub for connection distribution	4port, Hub with 10/100 tplink or equivalent	10			
10	I/O + Dual Faceplate + Back Box	I/O+ Faceplate+Box (Clipsal /3M)	I/O+ Faceplate+Box (Clipsal / 3M) or equivalent	300			
11	Rechargeable Drill machine	Good quality rechargeable drill machine for small holes and screw tightning in ducts	DWALT / Makita or equavelent with bits and Screwtightner.	1			
12	TOOL SET	Tool Bag with 1 x Player + 1 x Nose player + 1 x cutter+ 1 x Complete set of screw drivers	Good quality heavy duty tools	2			
13	I/O + Dual Faceplate + Back Box	I/O+ Faceplate+Box (Clipsal /3M)	I/O+ Faceplate+Box (Clipsal / 3M) or equivalent	300			
14	Duct 16x25	Duct for cabling	Adamjee / Popular Duct	3000 feet			
15	Duct 16x38	Duct for cabling	Adamjee / Popular Duct	3000feet			
16	PVC Pipe 2"	Pipe for cabling	Adamjee / Popular Pipe	6000 feet			

17	Accessories	Black Wooden Screw with Rawal plugs, Cable Clips and Cable Tie 	Screw 1" with Rawal plugs Screw 1.5" with Rawa Plugs Screw 2" with Rawal Plugs Cable Clips (Standard) Cable Tie 6" Cable Tie 12"	1" x 5 Box 1.5 " x 5 Box 2" x 5 Box Cable Cip x 5 Box Cable Tie 6" x 10 pkt Cable Tie 12" x 10 pkt			
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5	<b>UPS Requirement</b>						
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Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	UPS 10 KVA	UPS for complete Network Backup	Prostar / Reliability / ATA or equavalant	1			
2	UPS 6KVA	UPS for CCTV Back UP	Prostar / Reliability / ATA or equavalant	1			
3	UPS 1 KVA	UPS for Network Cabinets / Switches	Prostar / Reliability / ATA or equavalant	14			
4	UPS 650VA	UPS for PCs	Prostar / Reliability / ATA or equavalant	140			

6	<b>Electrical Equipment Requirement</b>						
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Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	LED Screens	LED for Class rooms	Ecostar/ TCL/ Orient or Equivalent 45"-50" Simple LED screen (No smart)	12			
2	LED Screen	LED for Surviellience system	Ecostar/ TCL/ Orient or Equivalent 45"-50" Simple LED screen (No smart)	2			
3	Audio System	Amplifier+ Speakers+ 1 Wired mic + 1 Wireless Mic	Amplifier 60 Watt minimum, Speaker 30 Watt each x 2 ( Wall mounted) , 1 Wired mic  and 1 wireless mic (preferably VHF) [including all accessories]	4			

7	<b>Electrical Equipment Requirement</b>						
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Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	Projector and screens	Projector and Screen For Lecture Halls	Projector 3000 -3500 Lumens + standard size (8x6) manual wall mount screen.	4			

8	<b>Electrical Equipment Requirement</b>						
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Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	Photocopier Heavy duty	MFP 45 - 65 CPM	<ul style="list-style-type: none"> <li>• Printer, Scanner (Color), Copy and fax with ADF.</li> <li>• Print / Copy Speed at least 45 - 65 CPM/PPM.</li> <li>• Continues copy should be at least 1-900</li> <li>• Built in Duplex</li> </ul>	1			

- Multiple Bypass Tray 100 Sheets
- Standard paper unit 500 Sheets (A3) x 02
  - Connectivity: USB, Ethernet
  - Network Printing / Scanning
- Warm-up Time should be less than 60 Sec
- First copy time should be less than 8 Sec
  - Maximum Original paper size A3
    - Zoom Range 25% - 400%
      - Resolution
- 600 x 600, 1200 x 1200 dpi (Print)
- 600 x 600 dpi (Copy)
- 600 x 600 dpi (Scan)
- Direct Print Formats: JPEG, TIFF, GIF, BMP, PNG, PCX, DCX, PDF, HTML Touch Screen Display

- Printer, Scanner (Color), Copy and fax with ADF.
- Print / Copy Speed at least 25 to 35 CPM/PPM.
  - Continues copy should be at least 1-900
    - Built in Duplex
  - Multiple Bypass Tray 100 Sheets
- Standard paper unit 500 Sheets (A3) x 02
  - Connectivity: USB, Ethernet
  - Network Printing / Scanning
- Warm-up Time should be less than 60 Sec
- First copy time should be less than 8 Sec
  - Maximum Original paper size A3
    - Zoom Range 25% - 400%
      - Resolution
  - 600 x 600, 1200 x 1200 dpi (Print)
  - 600 x 600 dpi (Copy)
  - 600 x 600 dpi (Scan)

2

Photocopier Light

MFP 25 - 35 CPM

1

• Direct Print Formats: JPEG, TIFF, GIF, BMP, PNG, PCX, DCX, PDF, HTML Touch Screen Display

9

**Surveillance System Infrastructure Requirement**

Sr.#	Item	Description	Technical Specification	Qty.	Brands	Price with Tax	Amount
1	Camera	2Mp (Indoor / Outdoor) (Bullet / Dome)	Dahua or equivalent 2Mp / 3 Mp (Indoor / Outdoor) (Dahua or equivalent)  1/2.9" 2Megapixel progressive CMOS• H.264+ & H.264 dual-stream encoding• 25/30fps@1080P(1920×1080) • DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC• Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS• 2.8 mm fixed lens (3.6mm optional)• Max IR LEDs Length 30m• IP67, PoE	92			
2	NVR		Dahua or equivalent)  64-Channel 64Channel 2U 4K&H.265 Pro Network Video Recorder, • Smart H.265+/H.265/Smart H.264+/H.264/MJPEG• Max 320Mbps  8 SATA III Ports, Up to 10 TB capacity for each HDD, 1 eSATA, Incoming Bandwidth• Up to 12MP Resolution for Preview and Playback•, 4 USB Ports (2 Rear USB 3.0 , 2 Front USB 2.0 , 2HDMI/2VGA simultaneous video output	2			
3	HDD	8TB surveillance storage	8TB surveillance storage , 8TB Surveillance Internal Hard Drive - 7200 RPM Class, SATA 6 GB/S, 256 MB Cache, 3.5", interface SATA 6 GB/s, Maximum Sustained Transfer Rate 230 MB/s,	8			
4	Camera housing, boxes	Accessories	Camera housing, boxes	92			
5	POE Switchs 8-Port	8-port	Layer two commercial switch, IEEE802.3,802.3u,802.3x,802.3af,802.3at, ExtendOn:250m,10Mbps,CAT5e  ExtendOff:100m, 8*10/100Mbps PoE ports 2*10/100/1000Mbps ports	12			
6	POE switchs 4-Port	4-port	2*10/100Mbps Uplink ports 4*10/100 Mbps PoE ports	6			

			<p>IEEE802.3,802.3u,802.3x,802.3af,802.3atSupports IEEE802.3, IEEE802.3u and IEEE802.3X standards,</p> <p>ExtendOn:250m,10Mbps,CAT5e</p> <p>ExtendOff:100m, Supports Hi-PoE 60W, self-adaptation, Switching capacity 1.8Gbps</p>				
7	Data Cabinet	2U	<p>(H x W x D) 1U: 4.0 x 19.8 x 2.0" (101.6 x 502.9 x 50.8 mm) 2U: 4.0 x 19.8 x 4.5" (101.6 x 502.9 x 114.3 mm) 3U: 5.9 x 19.8 x 5.6" (149.8 x 502.9 x 142.2 mm) 4U: 6 x 19.9 x 7.5" (152.4 x 505.5 x 190.5 mm)</p>	5			
8	Cabling	As per actual / Per running feet	<p>Adam Jee / popular PVC Pipe and Ducts / Flexible Pipe. Cat-6 surveillance cable, CAT6 4 pair cable. Unshielded Twisted Pair (UTP) conductors.</p>	RFT			

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**Name of Person & Designation**  
**Name of Firm/Company**