



**EXPORT IMPORT BANK OF BANGLADESH LIMITED**  
(Shariah Based Islami Bank)

**ICT TENDER SCHEDULE**

**May 2019**

**GENERAL SERVICES DIVISION,  
HEAD OFFICE, DHAKA**

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"SYMPHONY", Plot # SE (F): 9, Road # 142, Gulshan Avenue, Dhaka- 1212,  
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**EXPORT IMPORT BANK OF BANGLADESH LIMITED**

(Shariah Based Islami Bank)  
GENERAL SERVICES DIVISION  
HEAD OFFICE

May 2019

**TENDER NOTICE**

Export Import Bank of Bangladesh Limited is going to purchase some branded Computer, Printer, UPS & other ICT related items. Sealed Tenders are hereby invited from the eligible bona fide firms/suppliers. Tender schedule will be available at the **EXPORT IMPORT BANK OF BANGLADESH LIMITED, HEAD OFFICE, "SYMPHONY", Plot # SE (F) : 9, Road # 142, Gulshan Avenue, Dhaka- 1212** from 28 **May 2019** during office hour upon payment of **Tk. 5,000.00 (Taka Five Thousand only)** through Payment Order in favor of "**Export Import Bank of Bangladesh Limited**" for the whole set or **Tk. 1,000.00 (Taka One Thousand only)** for the Partial set of "Repair Service/Maintenance Service/Spare Parts" each set (non-refundable). Tender should be submitted in a sealed tender box kept at the General Service Division of the Bank on or before **20 June 2019** within **3:00 pm** and the same will be opened **at 3:15 pm** on the same day in presence of the representatives (if any) of the Tenderer. Only the bona fide firms/suppliers having long business track record and having adequate support experts will be qualified for this bidding. Bank reserves the right to accept or reject any bid partially or fully without assigning any reason whatsoever.

Kazi Nesar Uddin Ahamed  
VP & Head of GSD

# EXPORT IMPORT BANK OF BANGLADESH LIMITED

(Shariah Based Islami Bank)

General Services Division

Head Office

## Procurement of Brand Computer, Printer, Scanners, UPS, Network Switches, Routers, Firewall, CCTV Cameras, DVR & Other related items etc

### TERMS & CONDITIONS FOR SUPPLY OF ITEM(S)

Sealed quotations are invited from the reputed and bona fide firms for Brand Computer, Server, Printer, UPS, Rack cabinet and Network Equipment as per following terms and conditions:

- 1) Sealed quotations for Brand Computer, Printer & UPS and Network Equipments must be dropped in the tender box kept at the HEAD OFFICE, General Service Division, "SYMPHONY", first Floor, Plot # SE (F) : 9, Road # 142, Gulshan Avenue, Dhaka- 1212 from **28 May 2019** or before **20 June 2019** within **03:00 pm**, which shall be opened at **03:15pm** on the same day in presence of the Tenderer or their authorized representatives (if any).
- 2) The bidders should quote the unit price & total cost (whenever applicable) both in figure and words and there should not be any cutting/erasing/overwriting. However, total cost is not mandatory in case the quantity is defined as "As required".
- 3) In the price proposal if the values in digits and words differ then the value in words will prevail. Again, if the total value does not match with the calculated value (Unit Price X Quantity) then the total value will be recalculated by multiplying the quantity with the unit price.
- 4) Earnest money **Tk. 25,000/-** in the form of Pay Order issued by any scheduled Bank in favour of Export Import Bank of Bangladesh Limited, Head Office, Dhaka is to be submitted with the quotations. The Bank shall not accept the work if not supplied as per specification or approved sample.
- 5) Emphasis will be given to the quality and technical specification of the item(s). So, Bank is not bound to accept the lowest bid. Bank reserves the right to accept or reject any or all the quotations without arising any reasons whatsoever.
- 6) The Bank reserves the right to reduce or increase the quantity. The Bank also reserves the right to distribute the work among the bidders or assign it to a single bidder.
- 7) VAT, Taxes etc shall be deducted from the bill as per approved rate of the National Board of Revenue (NBR).
- 8) If the tenderer submits any wrong information, then The Bank reserves the right to reject their quotation partially or fully.
- 9) The supplier must obtain formal written work order from the Bank management before supply.
- 10) The tender/work order will be automatically cancelled if the requisite terms & conditions are not fulfilled.
- 11) If the tenderer fails to give delivery of the items within the stipulated time, then for each subsequent day 0.1% penalty will be imposed and shall be deducted from the bill amount.
- 12) Products should be supplied to Bank's designated location at supplier's cost together with 2 (two) copies of Invoice and Challan. However, bank may ask to divide any work order items in several sets of invoices and challans.
  - Bidders must submit the following mandatory documents (mentioned in the following page) along with their offer and their offer would be in their own Letter Head Pad and signed by any authorized persons. Distributorship License/Authorization Certificate/Authorization for Local Partnership etc. letter from the principal company Valid and updated Income Tax certificate
  - Valid VAT certificate
  - Valid and updated Trade License
  - Memorandum & Article of Association
  - Company profile.
  - 3 years' experience certificate (product-wise) in Banks
  - 3 years' experience certificate (product-wise) in other sectors
  - Top 10 (ten) detail client list (Banking industry preferable)

- Description of their support team with the profile of experts
- 13) Bidders must submit the description of their support team with the profile of experts for the items they will supply.
  - 14) Bidders must submit the description of "Vendor Contact List".
  - 15) A Price summary sheet will have to be included top of the submitted document.**
  - 16) Bidders may bid for one or more than one items. However, vendors not having prior experience in any type of product as mentioned in the schedule are discouraged to submit in their bidding because bank will process such offers/bidding.
  - 17) Bidders may bid more than one offer (alternate offer) for an item if it does not contradict.
  - 18) Bank will select three lowest price as: L-1, L-2, L-3 for each item. Also, bank's mentioned different brands will have separate L-1 (e.g: L-1 for Dell, L-1 for HP, L-1 for Asus). Any product falls within L-1, L-2 & L-3 will be considered to be selected and the vendor will be considered to be unsuccessful.
  - 19) Any bidding not specifying quotation & price according to the instructions given on the item page will be disqualified from evaluation for that item.
  - 20) Bank will disclose the tender prices of all vendors only once during the tender opening. Bank is not liable to disclose price of others afterwards. However, vendors may ask for their bidding status of being selected within L-1, L-2, L-3 or unsuccessful after full tender evaluation is completed by bank.
  - 21) Bank will not inform any vendor in written form of their status (successful/unsuccessful) after the full evaluation is completed. For this purpose, vendors will have to communicate by themselves with bank's General Service Division after the full evaluation is completed.
  - 22) Unsuccessful bidders (with no lowest price offers L-1 or L-2, L-3) can withdraw their Earnest Money Pay Order after 45 (Forty Five) days of the tender opening. Before this period the bank will not be bound to return any Earnest Money Pay Order to the unsuccessful bidders.
  - 23) Successful Bidders will have to wait until the last month of the 8-month's tender validity period to withdraw their Earnest Money Pay Order irrespective of their volume of business conducted with bank.
  - 24) Validity of Tender must be for 08 (eight) months from the date of Bank's highest authority's approval.
  - 25) Failing to comply during submission of the Bid Documents properly will result in disqualification of the partial/whole bid as per the decision of Tender Evaluation Committee
  - 26) Any deviation from terms and conditions set by Exim Bank will result in disqualification of the partial/whole bid as per the decision of Tender Evaluation Committee.
  - 27) With every bid document, copies of these two pages of "Terms & conditions" must have to be signed with company seal as proof of declaration to have read the whole "Terms & conditions" and abiding by it fully with no objections.

# VENDOR CONTACT INFO.

\*\*(Mandatory Info) \*\*

## Company contact information

Name :  
Company Address :  
Company Ph. No. :  
Company Fax No. :  
Company Email :

## Tender concerned

Name :  
Company :  
Designation :  
Cell Ph. No. :  
Email Address :

## Sales & Marketing-1

Name :  
Company :  
Designation :  
Cell Ph. No. :  
Email Address :

## Sales & Marketing-2

Name :  
Company :  
Designation :  
Cell Ph. No. :  
Email Address :

## Maintenance issue

Name :  
Company :  
Designation :  
Cell Ph. No. :  
Email Address :

## Bill issue

Name :  
Company :  
Designation :  
Cell Ph. No. :  
Email Address :

Please buy the schedule for participating in the Tender.

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*Signature*

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Please buy the schedule for participating in the Tender.



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Please buy the schedule for participating in the Tender.

*Pradeep*  *MMA*



**Part-1**

**Products**

Please buy the schedule for participating in the Tender.



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 1: Desktop Computer (Type-1) HP without OS (Free DOS)**

Sl.	Description	Technical Specification and Standard
1.	Brand	HP
2.	Model/Version	HP Prodesk 400 G5 MT (or equivalent or higher)
3.	Processor	Intel® 8 <sup>th</sup> Generation Core™ i3 Processor <Please Mention> cores, <Please Mention> threads
4.	Processor Speed	3.60GHz (or higher) with 6MB cache
5.	Memory	4GB (1x4GB) Non-ECC DDR4 2666MHz SDRAM Memory expandable up to 32GB, Two DIMM slots; Non-ECC dual-channel
6.	Hard Disk Drive	1TB 7.2k RPM SATA Hard Drive
7.	Chipset	Intel® B360 Chipset (or equivalent)
8.	Optical Drive	Standard DVD+/-RW Drive
9.	NIC	Integrated Ethernet LAN 10/100/1000
10.	Display Adapter	Intel® UHD Graphics <Please Mention> Series
11.	Monitor	HP 18.5" Wide Screen Monitor
12.	Keyboard & Mouse	HP Standard Keyboard & HP Optical Scroll Mouse
13.	Power Supply Unit	Standard 180W PSU up to 85% efficient, active PFC
14.	I/O Port & Bays	<Please Mention>&<Please Mention>
15.	Audio	Integrated Audio <Please Mention>
16.	Operating System	Free DOS (Compatible with Windows 10 Professional)
17.	Warranty	3 (three) Years full with Parts and Labor
18.	Country of Origin	<Please Mention>
19.	Manufactured in	<Please Mention>
20.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	200		

**Unit Price in words:** \_\_\_\_\_

**Total Price in Words:** \_\_\_\_\_

\* The packing list corresponding to the service tag numbers of each computer in manufacture website will have to confirm the ordered materials as our asked specifications & quantity of each item including media kit (if any).

\*\* The quantity for the tender of the said item is fixed. The bank will procure the said quantity within the validity period of this tender.

*Jesuk*  
  


**Seal and Signature of the Tenderer**

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 2: Desktop Computer (Type-2) Dell Optiplex without OS (Free DOS)**

Sl.	Description	Technical Specification and Standard
1.	Brand	Dell
2.	Model/Version	Dell OptiPlex 3060 MT (or equivalent or higher)
3.	Processor	Intel® 8 <sup>th</sup> Generation (or higher) Core™ i3 Processor <Please Mention> cores, <Please Mention> threads
4.	Processor Speed	3.60GHz (or higher) with 6MB Cache
5.	Memory	4GB (1x4GB) Non-ECC DDR4 2666MHz UDIMM Memory expandable up to 32GB, Two DIMM slots; Non-ECC dual-channel
6.	Hard Disk Drive	1TB 7.2k RPM SATA 6Gbps Entry 3.5in Cabled Hard Drive
7.	Chipset	Intel® H370 Chipset (or equivalent)
8.	Optical Drive	Standard DVD+/-RW Drive
9.	NIC	Integrated Ethernet LAN 10/100/1000
10.	Display Adapter	Intel® UHD Graphics <Please Mention> Series
11.	Monitor	Dell 18.5" Wide Screen Monitor with Display Port
12.	Keyboard & Mouse	Dell Standard Keyboard & Dell Optical Scroll Mouse
13.	Power Supply Unit	Standard 260W PSU Active PFC Mini Tower (MT)
14.	I/O Port & Bays	<Please Mention>&<Please Mention>
15.	Audio	Integrated Audio with Internal Dell Business audio speaker
16.	Security	Trusted Platform Module (TPM) 2.0
17.	Operating System	Free DOS (Compatible with Windows 10 Professional)
18.	Warranty	03 (three) Years Full with Parts and Labor SADMG Rapid Parts Exchange Service (DP5)
19.	Country of Origin	<Please Mention>
20.	Manufactured in	<Please Mention>
21.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	100		

**Unit Price in Words:** \_\_\_\_\_

**Total Price in Words:** \_\_\_\_\_

\*The packing list corresponding to the service tag numbers of each computer in manufacture website will have to confirm the ordered materials as our asked specifications & quantity of each item including media kit (if any).

\*\* The quantity for the tender of the said item is fixed. The bank will procure the said quantity within the validity period of this tender.

**Seal and Signature of the Tenderer**



## TECHNICAL SPECIFICATIONS & PRICE QUOTATION:

### Item 3: Laptop Computer for Bank

Sl.	Description	Technical Specification and Standard
1.	Brand	Dell
2.	Model/ Version	Dell Latitude <Please mention Model>
3.	Processor	8 <sup>th</sup> Generation (or higher) Intel® Core™ i5 processor <Please Mention Processor Model & Processor cache>
4.	Processor Clock Speed	<Please Mention>
5.	Memory	4 GB DDR4 <Please Mention bus speed>
6.	Hard Disk Drive	1 TB SATA <Please Mention RPM & other details> or 512GB SATA-III SSD
7.	Chipset	<Please Mention>
8.	Optical Drive	<Please Mention> Optical Drive is a must. External DVD-RW is also acceptable.
9.	NIC	<Please Mention>
10.	Display	14.0" HD LED backlit Display with anti-glare & Webcam
11.	Keyboard & Touchpad	Standard Spill-resistant keyboard, Multi touch Touchpad with scroll zone and gestures <Please Mention details>
12.	Audio	Integrated Audio <Please Mention component details>
13.	Connectivity & ports	Wifi 802.11b/g/n (ac optional), Bluetooth HDR, Minimum 1 Card Reader/ 3+ USB ports / 1 HDMI port / 1 VGA port / Other ports <Please Mention >
14.	Battery	3-Cell Li-Ion (or higher)
15.	Laptop Color	<Please Mention>
16.	Carry Case	DELL/HP/Asus standard carry case (Must be Backpack type).
17.	Operating System	Free DOS
18.	Driver CD	Must contain Driver CD/DVD of all hardware drivers
19.	Power Adapter	Slim AC 3-pin Adapter (UK type) and <Please Mention details>
20.	Others (if any)	<Please Mention>
21.	Country of Origin	<Please Mention>
22.	Manufactured in	<Please Mention>
23.	Warranty	03 (Three) years full warranty with Parts and Labor
24.	Delivery	<Please Mention>

### PRICE QUOTATION

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As required		

Unit Price in Words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Seal and Signature of the Tenderer



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 4: Laser Printer (Type 1)**

Sl.	Description	Specifications
1.	Brand	Canon
2.	Model	Canon LBP-6030 (or any equivalent or higher model)
3.	Print Speed	<Please Mention>
4.	Processor	<Please Mention>
5.	Device Memory	32MB
6.	Input Capacity Tray	150 Sheets
7.	Output Capacity Tray	100 Sheet
8.	Resolution	600 x 600dpi
9.	Cartridge duty life cycle (pages)	<Please Mention>&<Do not mention monthly life cycle>
10.	Cartridge price (Tk)	<Please Mention New Additional Cartridge price >
11.	Cost per page (Tk)	<Please Mention>
12.	Media Type	<Please Mention>
13.	Interface connectivity	Hi-Speed USB 2.0 port
14.	Warranty	1 (One) Year full warranty with parts and Labor
15.	Country of Origin	<Please Mention>
16.	Manufactured in	<Please Mention>
17.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

- \* Bidders must submit their quotation according to the exact format asked, or else will be disqualified.
- \*\*Quotation & price not given properly in said format will be disqualified.
- \*\*\* Bidders must submit their information on **SL-09, SL10 & SL-11**. If not then the quotation of the vendor for the item will be disqualified.

**Seal and Signature of the Tenderer**

*Technik*  
  
*[Signature]*

## TECHNICAL SPECIFICATIONS & PRICE QUOTATION:

### **Item 5: Laser Printer (Type-2)**

Sl.	Description	Specifications
1.	Brand	HP
2.	Model	Laser Jet Pro 400 M402dn (or latest similar/equivalent model)
3.	Print Speed	Black (normal, A4): Up to 38 ppm; Black (normal, letter): Up to 40 ppm; Black Duplex (A4): Up to 30 ipm; Black Duplex (letter): Up to 32 ipm
4.	Processor Speed	1200 MHz
5.	RAM	Standard/Maximum: 128 MB
6.	Input Capacity Tray	<Please Mention>
7.	Output Capacity Tray	<Please Mention>
8.	Resolution	Black (best): 600 x 600 dpi, Up to 4800 x 600 enhanced dpi; Black (fine lines): Up to 1200 x 1200 dpi
9.	Cartridge life cycle (pages)	<Please Mention>&<Do not mention monthly life cycle >
10.	Cartridge Model & price (Tk)	<Please Mention New Additional Cartridge price >
11.	Cost per page (Tk)	<Please Mention>
12.	Media Type	Paper (plain, EcoFFICIENT, light, heavy, bond, coloured, letterhead, preprinted, pre-punched, recycled, rough); envelopes; labels; transparencies
13.	Paper handling Input	100-sheet tray 1, 250-sheet input tray 2; Optional: third 550-sheet tray
14.	Paper handling Output	150-sheet output bin
15.	Interface connectivity	1 Hi-Speed USB 2.0, 1 Host USB; 1 Gigabit Ethernet 10/100/100T network
16.	Warranty	1 (One) Year full warranty
17.	Origin	<Please Mention>
18.	Delivery	<Please Mention>

### PRICE QUOTATION

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

- \* Bidders must submit their quotation according to the exact format asked, or else will be disqualified.
- \*\*Quotation & price not given properly in said format will be disqualified.
- \*\*\* Bidders must submit their information on **SL-09, SL10 & SL-11**. If not, then the quotation of the vendor for the item will be disqualified.

*Tanvik*  
  
*[Signature]*

**Seal and Signature of the Tenderer**

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 6: Laser Printer (Type 3)**

Sl.	Description	Specifications
1.	Brand	Canon/HP
2.	Model	Canon LBP-312x (or latest similar/equivalent/higher model) or HP Laser Jet 506dn (or latest similar/equivalent/higher model)
3.	Print Speed	Simplex: <Please Mention>, Duplex: <Please Mention>
4.	Processor	<Please Mention>
5.	RAM	<Please Mention>
6.	Input Capacity Tray	<Please Mention>
7.	Output Capacity Tray	<Please Mention>
8.	Resolution	<Please Mention>
9.	Cartridge life cycle(pages)	<Please Mention>&<Do not mention monthly life cycle>
10.	Cartridge Model & price (Tk)	<Please Mention New Additional Cartridge price>
11.	Cost per page (Tk)	<Please Mention>
12.	Media Type	<Please Mention>
13.	Interface connectivity	Embedded Gigabit Ethernet print server, 1 Hi-speed USB 2.0 & other <Please Mention>
14.	Warranty	1 (one) Year full warranty
15.	Country of Origin	<Please Mention>
16.	Manufactured in	<Please Mention>
17.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

- \* Bidders must submit their quotation according to the exact format asked, or else will be disqualified.
- \*\*Quotation & price not given properly in said format will be disqualified.
- \*\*\* Bidders must submit their information on **SL-09, SL10 & SL-11**. If not, then the quotation of the vendor for the item will be disqualified.

**Seal and Signature of the Tenderer**

*Teerik*  
  


**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 7: Laser Printer (Type-4) Heavy Duty**

Sl.	Description	Specifications
1.	Brand	HP
2.	Model	Laser Jet Enterprise 6000 M607dn Heavy Duty Cycle Printer (or equivalent model but not lower model)
3.	Print Speed	Simplex: <Please Mention>, Duplex: <Please Mention>
4.	Processor	1.2 GHz
5.	RAM	512 MB
6.	Input Capacity Tray	<Please Mention>
7.	Output Capacity Tray	<Please Mention>
8.	Resolution	Up to 1200 x 1200 dpi
9.	Cartridge duty life cycle (pages)	<Please Mention>&<Do not mention monthly life cycle >
10.	Cartridge price (Tk)	<Please Mention New Additional Cartridge price >
11.	Cost per page (Tk)	<Please Mention>
12.	Media Type	Paper (bond, color, letterhead, plain, preprinted, pre-punched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined
13.	Input Paper Capacity	100-sheet multipurpose feeder 550-sheet input feeder
14.	Paper Output Capacity	500 sheet output bin
15.	Interface connectivity	Embedded Gigabit Ethernet print server, 1 Hi-speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for 3rd party connection
16.	Warranty	3 (Three) Years' full warranty
17.	Country of Origin	<Please Mention>
18.	Manufactured in	<Please Mention>
19.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	5		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

- \* Bidders must submit their quotation according to the exact format asked, or else will be disqualified.
- \*\* Quotation & price not given properly in said format will be disqualified.
- \*\*\* Bidders must submit their information on **SL-09, SL10 & SL-11**. If not then the quotation of the vendor for the item will be disqualified.
- \*\*\*\*01 (one) Year warranty is not acceptable.



**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 8: Scanner (Type 1) Flatbed Image Scanner**

Sl.	Description	Specifications
1.	Brand	Canon
2.	Model	Canon Lide-300 (or equivalent or higher model)
3.	Scanning Resolution	2400X2400 dpi
4.	Scanning bit depth	Grayscale: <Please Mention>& Color: <Please Mention>
5.	Scanning speed	<Please Mention>
6.	Max. Document size	<Please Mention>
7.	Interface connectivity	Hi-Speed USB 2.0 port (or higher)
8.	Power Supply	<Please Mention>
9.	Warranty	1 (One) Year full warranty
10.	Country of Origin	<Please Mention>
11.	Manufactured in	<Please Mention>
12.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Seal and Signature of the Tenderer

*Technik*  
  
*[Signature]*

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 9: Scanner (Type 2) Automatic Document Feeder Scanner**

Sl.	Description	Specifications
1.	Brand	Canon
2.	Model	Canon DR-C 240 (or similar/equivalent or higher model)
3.	Scanning option	Simplex/Duplex*/Skip blank page
4.	Scanning Resolutions	<Please Mention>
5.	Scanning bit depth	Grayscale: <Please Mention>& Color: <Please Mention>
6.	Imaging Features	<Please Mention>
7.	ADF Scanning speeds	<Please Mention>
8.	Max. Document size	<Please Mention>
9.	Interface connectivity	Hi-Speed USB 2.0 port (or higher)
10.	Power Supply	<Please Mention>
11.	Warranty	1 (One) Year full warranty
12.	Country of Origin	<Please Mention>
13.	Manufactured in	<Please Mention>
14.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As required		

\*Duplex Scanning is mandatory otherwise the offer will be disqualified.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

**Seal and Signature of the Tenderer**

*Tanjik*  
  
*[Signature]*

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 10: MICR Scanner (Type-1) Canon CR-120**

Sl.	Description	Specifications
1.	Brand	Canon
2.	Model	CR-120 (or similar/equivalent or higher model)
3.	Speed	120 CPM (Cheques Per Minute)
4.	Main features	Capture data from the MICR codeline must be included with ranager support and License
		Image type: Black & White TIFF
		Image Compression (CCITT G4)
		Upstream rear endorsement before image capture
		Capture back and front image in a single pass
		Resolution 200 dpi
5.	Warranty	<Please Mention>
6.	Country of Origin	<Please Mention>
7.	Manufactured in	<Please Mention>
8.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

**Seal and Signature of the Tenderer**

*Technik*  
  
*[Signature]*

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 11: MICR Cheque Reader L40**

Sl.	Description	Specifications
1.	Brand & Model	MICR Cheque Reader L40
2.	ADF	Single feed Document reader
3.	MICR standard	CMC7/E13B ISO std 1004
4.	Reading speed	800mm/sec
5.	Connection interface	RS232 connection
6.	Power supply	Through USB 2.0
7.	Country of origin	Italy

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

**Seal and Signature of the Tenderer**

Please buy the schedule for participating in the Tender.

*Toufik*  
  
*[Signature]*

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 12: Offline UPS 1200VA**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Capacity	1200 VA/<Please Mention>Watt (Maximum 750W)
4.	Origin	<Please Mention>& not in Bangladesh
5.	Assembled in	<Please Mention>& not in Bangladesh
6.	Input Voltage Range	<Please Mention>
7.	Input frequency	<Please Mention>
8.	Input Phase	Single Phase
9.	Output Voltage Range	<Please Mention>
10.	Output Battery Mode	+/- 10%
11.	Output frequency	<Please Mention>
12.	Waveform	AC: <Please Mention>&Battery:<Please Mention>
13.	Transfer Time	<Please Mention> (Maximum 8ms)
14.	Battery Type	Sealed Lead Acid, Maintenance free
15.	Battery Configuration	2 x 12V / <Please Mention>AH
16.	Battery backup time	Half load: <Please Mention> & Full Load: <Please Mention>
17.	Recharge Time	<Please Mention>
18.	Surge Protection	<Please Mention>
19.	Short Circuit Protection	<Please Mention>
20.	Overload Protection	<Please Mention>
21.	Built in AVR	<Please Mention>
22.	Indicator LED status	<Please Mention>
23.	Audible Noise	40dBA – 45 dBA
24.	Operating Temperature	<Please Mention>
25.	Operating Humidity	<Please Mention>
26.	Net Weight (kg)	<Please Mention>
27.	Warranty	01 (one) Year Full
28.	Delivery	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_



**Seal and Signature of the Tenderer**

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 13: Online UPS 04Hrs backup (Type-1)**

SL	Description	Specifications
01	Brand	<b>Socomec / Riello / APC / Emerson (Vertiv)</b>
02	Model	<Please Mention>
03	Capacity& System volt	<b>3000VA, True Online UPS</b>
04	<b>Country of origin</b>	<Please Mention>
05	Country of Manufacturer	<Please Mention>
06	Input Nominal Voltage	<Please Mention>
07	Input Voltage Range	Full Load & Half Load: <Please Mention>
08	Input Frequency	50/60 Hz (+/- 5%) Auto Sensing
09	Output Voltage	220/230/240 V
10	Output Frequency	50/60 Hz
11	Output Waveform	Pure Sine wave (will have to demonstrate if necessary)
12	Overload Capacity	<Please Mention>
13	Output THD	<3%>
14	Crest Ratio	<Please Mention>
15	Transfer Time	0 millisecond
16	Battery Type	100% Sealed Lead Acid (Maintenance free)
17	Backup Time	<b>04 hours backup at full load</b>
18	No. of Battery	6 (or higher)
19	No. of cells per battery	<Please Mention>
20	<b>Battery Weight</b>	<b>&lt;Please Mention&gt;</b>
21	Battery Rating	<Please Mention>
22	Each Battery Voltage	<Please Mention>
23	No. of Battery Banks	<Please Mention>
24	AH Ratings of each Battery	<Please Mention>
25	<b>Batteries Origin &amp; Brand</b>	<b>Brand: Long (preferred) / &lt;Please Mention&gt;</b>
26	Battery Recharge time from fully	<Please Mention>
27	Battery Discharge Condition to 100%	<Please Mention>
28	Charger Capacity(External & Internal)	<Please Mention>
29	Battery Housing Cable Set	<Please Mention>
30	Indication Display	<Please Mention>
31	Battery and Load level indicator	<Please Mention>
32	On line & On battery	<Please Mention>
33	Over load capacity	<Please Mention>
34	Replace Battery	<Please Mention>
35	By Pass & Fault	<Please Mention>
36	Lighting & Surge, Protection voltage, Earthings to neutral voltage, Blackouts & Brownouts, Overload, Under and Over Voltage, Under Charge voltage, Surge and Spike, Short Circuit, Battery overcharge, Noise Filtering, EMI/RFI	<Please Mention>
37	Interface	<Please Mention>
38	Operating Temperature	<Please Mention>
39	Relative Humidity	<Please Mention>
40	Alarm & Noise Level	<Please Mention>
41	Earthing to neutral voltage	<Please Mention>
42	Urban or City Working voltage	170 -240
43	Rural Working voltage	110-300
44	Warranty	01 (one) & 02 (Two) Year Full with parts & Labor

\*Discharge curve with technical details of battery must be supplied. \*\*Bank may ask the vendor to demonstrate Full Load backup time with "Light Bulb load test" along with showing proof of pure sine wave generation with Oscilloscope and other relevant equipments.

**PRICE QUOTATION**

Name of the firm/suppliers	Product/parts	Quantity	Unit Price (Tk)
	Full set Online UPS	As Required	
	Online UPS Machine With External Charger & Battery Input Cable	As Required	
	Control Card	As Required	
	Control Panel	As Required	
	External Charger	As Required	
	Oscillation Control card	As Required	
	Motherboard	As Required	
	DCDC Board/Inverter card	As Required	

Delivery within (No of days): \_\_\_\_\_

Seal and Signature of the Tendere



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 14: Online UPS 06 Hrs backup (Type-2)**

SL	Description	Specifications
01	Brand	<b>Socomec / Riello / APC / Emerson (Vertiv)</b>
02	Model	<Please Mention>
03	Capacity& System volt	<b>3000VA, True Online UPS</b>
<b>04</b>	<b>Country of origin</b>	<Please Mention>
05	Country of Manufacturer	<Please Mention>
06	Input Nominal Voltage	<Please Mention>
07	Input Voltage Range	Full Load & Half Load: <Please Mention>
08	Input Frequency	50/60 Hz (+/- 5%) Auto Sensing
09	Output Voltage	220/230/240 V
10	Output Frequency	50/60 Hz
11	Output Waveform	Pure Sine wave (will have to demonstrate if necessary)
12	Overload Capacity	<Please Mention>
13	Output THD	<3%>
14	Crest Ratio	<Please Mention>
15	Transfer Time	0 millisecond
16	Battery Type	100% Sealed Lead Acid (Maintenance free)
17	Backup Time	<b>06 hours backup at full load</b>
18	No. of Battery	6 (or higher)
19	No. of cells per battery	<Please Mention>
<b>20</b>	<b>Battery Weight</b>	<b>&lt;Please Mention&gt;</b>
21	Battery Rating	<Please Mention>
22	Each Battery Voltage	<Please Mention>
23	No. of Battery Banks	<Please Mention>
24	AH Ratings of each Battery	<Please Mention>
<b>25</b>	<b>Batteries Origin &amp; Brand</b>	<b>Brand: Long (preferred) / &lt;Please Mention&gt;</b>
26	Battery Recharge time from fully	<Please Mention>
27	Battery Discharge Condition to 100%	<Please Mention>
28	Charger Capacity(External & Internal)	<Please Mention>
29	Battery Housing Cable Set	<Please Mention>
30	Indication Display	<Please Mention>
31	Battery and Load level indicator	<Please Mention>
32	On line & On battery	<Please Mention>
33	Over load capacity	<Please Mention>
34	Replace Battery	<Please Mention>
35	By Pass & Fault	<Please Mention>
36	Lighting & Surge, Protection voltage, Earthlings to neutral voltage, Blackouts & Brownouts, Overload, Under and Over Voltage, Under Charge voltage, Surge and Spike, Short Circuit, Battery overcharge, Noise Filtering, EMI/RFI	<Please Mention>
37	Interface	<Please Mention>
38	Operating Temperature	<Please Mention>
39	Relative Humidity	<Please Mention>
40	Alarm & Noise Level	<Please Mention>
41	Earthling to neutral voltage	<Please Mention>
42	Urban or City Working voltage	170 -240
43	Rural Working voltage	110-300
44	Warranty	01 (one) & 02 (Two) Year Full with parts & Labor

\*Discharge curve with technical details of battery must be supplied. \*\*Bank may ask the vendor to demonstrate Full Load backup time with "Light Bulb load test" along with showing proof of pure sine wave generation with Oscilloscope and other relevant equipments

**PRICE QUOTATION**

Name of the firm/suppliers	Product/parts	Quantity	Unit Price (Tk)
	Full set Online UPS	As Required	
	Online UPS Machine With External Charger & Battery Input Cable	As Required	
	Control Card	As Required	
	Control Panel	As Required	
	External Charger	As Required	
	Oscillation Control card	As Required	
	Motherboard	As Required	
	DCDC Board/Inverter card	As Required	

Delivery within (No of days): \_\_\_\_\_

Seal and Signature of the Tendere



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 15: Online UPS 02 Hrs backup (Type-3)**

SL	Description	Specifications
01	Brand	<b>Socomec / Riello / APC / Emerson (Vertiv)</b>
02	Model	<Please Mention>
03	Capacity& System volt	<b>6000VA, True Online UPS</b>
04	<b>Country of origin</b>	<Please Mention>
05	Country of Manufacturer	<Please Mention>
06	Input Nominal Voltage	<Please Mention>
07	Input Voltage Range	Full Load &Half Load:<Please Mention>
08	Input Frequency	50/60 Hz (+/- 5%) Auto Sensing
09	Output Voltage	220/230/240 V
10	Output Frequency	50/60 Hz
11	Output Waveform	Pure Sine wave (will have to demonstrate if
12	Overload Capacity	<Please Mention>
13	Output THD	<3%
14	Crest Ratio	<Please Mention>
15	Transfer Time	0 millisecond
16	Battery Type	100% Sealed Lead Acid (Maintenance free)
17	Backup Time	<b>02 hours backup at full load</b>
18	No. of Battery	6 (or higher)
19	No. of cells per battery	<Please Mention>
20	<b>Battery Weight</b>	<b>&lt;Please Mention&gt;</b>
21	Battery Rating	<Please Mention>
22	Each Battery Voltage	<Please Mention>
23	No. of Battery Banks	<Please Mention>
24	AH Ratings of each Battery	<Please Mention>
25	<b>Batteries Origin &amp; Brand</b>	<b>Brand: Long (preferred) / &lt;Please Mention&gt;</b>
26	Battery Recharge time from fully	<Please Mention>
27	Battery Discharge Condition to 100%	<Please Mention>
28	Charger Capacity(External & Internal)	<Please Mention>
29	Battery Housing Cable Set	<Please Mention>
30	Indication Display	<Please Mention>
31	Battery and Load level indicator	<Please Mention>
32	On line & On battery	<Please Mention>
33	Over load capacity	<Please Mention>
34	Replace Battery	<Please Mention>
35	By Pass & Fault	<Please Mention>
36	Lighting & Surge, Protection voltage, Earthlings to neutral voltage, Blackouts & Brownouts, Overload, Under and Over Voltage, Under Charge voltage, Surge and Spike, Short Circuit, Battery overcharge, Noise Filtering, EMI/RFI:	<Please Mention>
37	Interface	<Please Mention>
38	Operating Temperature	<Please Mention>
39	Relative Humidity	<Please Mention>
40	Alarm & Noise Level	<Please Mention>
41	Earthing to neutral voltage	<Please Mention>
42	Urban or City Working voltage	170 -240
43	Rural Working voltage	110-300
44	Warranty	01 (one) & 02 (Two) Year Full with parts & Labor

\*Discharge curve with technical details of battery must be supplied. \*\*Bank may ask the vendor to demonstrate Full Load backup time with "Light Bulb load test" along with showing proof of pure sine wave generation with Oscilloscope and other relevant equipments

**PRICE QUOTATION**

Name of the firm/suppliers	Product/parts	Quantity	Unit Price (Tk)
	Full set Online UPS	As Required	
	Online UPS Machine With External Charger & Battery Input Cable	As Required	
	Control Card	As Required	
	Control Panel	As Required	
	External Charger	As Required	
	Oscillation Control card	As Required	
	Motherboard	As Required	
	DCDC Board/Inverter card	As Required	

Delivery within (No of days): \_\_\_\_\_

Seal and Signature of the Tenderer





**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 16: Rack Cabinet (Type 1) 15U (Brand: Link Basic/Toten/Safe Net/Pushi)**

SL	Description	Specification
1.	Brand	<Please mention>
2.	Model	15U Wall mount network rack cabinet
3.	Country of Origin	<Please mention>
4.	Size	600 x 600 x 15U
5.	Type	Double Section Fission Structure
6.	Color	Black
7.	Front Door	Tempered Glass Door with Side Vented
8.	Lock	Advanced Swivel Lock on front door & Round Key Lock on the Side Panels Lock
9.	Cooling Fan	2 NOS 120mm with UK power cord
10.	Cable entry	From top and bottom
11.	PDU	19" UK 6 way with 13AH
12.	Material	SPCC cold rolled steel with 5-Stage Iron Phosphate Pretreatment followed by touch scratch resistant powder coat paint
13.	Thickness of Mounting Profile	2mm
14.	Thickness of Frame	1.2mm

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	10 (Ten)		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 17: Rack Cabinet (Type 2) 9U  
(Vivanko/LinkBasic/Toten/SafeNet/Pushi)**

SL	Description	Specification
1.	Brand	<Please mention>
2.	Model	9U Wall mount network rack cabinet
3.	Size	600 x 600 x 9U
4.	Accessories & Other Specification, such as- 3 tray, one sliding, power device etc.	1. AC Power point 2. Advanced spring locker for front & Side door 3. Cooling fan
5.	PDU	19" UK 6 way with 13AH
6.	Lock	Advanced Swivel Lock on front door & Round Key Lock on the Side Panels Lock
7.	Carrying Capacity	<Please mention>
8.	Manufactured / County of Origin	<Please mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	10 (Ten)		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 18: Catagery1: Network Cable (CAT6)**

SL	Description	Specification
1.	Brand	Systimax/Belden/Panduit
2.	Type	CAT6, 4 pair <b>23AWG</b> UTP
3.	Size	305M or 1000 RFT in a Box
4.	Manufacture Authentication Form	<Please mention>
5.	County of Origin	<Please mention>
6.	Accessible via the UL website	<Please mention>
7.	Valid ETL marks	<Please mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

- \* Quantity may increase so please mention unit price for specification (its mandatory).
- \*\* Quotation of both item-18 & item-20 should be submitted. Quotation with only one item of the two items will not be accepted for evaluation.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Please buy the schedule for participating in the Tender.

**Seal and Signature of the Tenderer**


**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 19: Catagery 2: Network Cable (CAT6A) Brand:  
(Systimax/Belden/Panduit)**

SL	Description	Specification
1.	Brand	Systimax/Belden/Panduit
2.	Type	10GB Cat 6A Cable, U/UTP, LSZH, 4 Pair, AWG 23
3.	Size	305M or 1000 RFT in a Box
4.	Manufacture Authentication Form	<Please mention>
5.	County of Origin	<Please mention>
6.	Accessible via the UL website	<Please mention>
7.	Valid ETL marks	<Please mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
Network Cable (CAT6A)	100 Box		

**\*\* Quantity may increase so please mention unit price for specification (its mandatory).**

**\*\* Quotation of both item-19 & item-21 should be submitted. Quotation with only one item of the two items will not be accepted for evaluation.**

**Unit Price in words:** \_\_\_\_\_

**Total Price in Words:** \_\_\_\_\_

**Delivery within (No of days):** \_\_\_\_\_

**Seal and Signature of the Tenderer**



Handwritten signature and scribbles below the stamp.

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 20: CATEGORY 1: Structured Cabling (Brand: Systimax/Belden/Panduit)**

Sl.	Description	Specifications
1	Patch Panel	1U, 24 port patch panel with CAT6 modular
2	Wire Manager	1U Horizontal wire manager (Steel)
3	Face Plate	Single Shutter
4	Face Plate	Double Shutter
5	Modular	CAT6 modular for face plate
6	Patch Cord	½ M, CAT6 multi colored patch cord
7	Patch Cord	1M, CAT6 multi colored patch cord
8	Patch Cord	3M, CAT6 multi colored patch cord
9	Node Installation Cost	Including pipe, accessories, drawing and labour.
10	Node test report and certification	Structured cabling standard report both for CAT6 with softcopy.
11	Others (If required)	Please Specify

**PRICE QUOTATION**

Sl	Specifications	Qty	Unit Price (Tk)	Total Price (Tk)
1	Patch Panel (Cat6)	1		
2	Wire Manager	1		
3	Face Plate (Single Shutter)	24		
4	Face Plate (Double Shutter)	24		
5	Modular for face plate (Cat6)	24		
6	Patch Cord, ½ M, Cat6	24		
7	Patch Cord, 1M, Cat6	24		
8	Patch Cord, 3M, Cat6	24		
9	Other	24		
<b>Total Product Price</b>				

		Unit Price (Tk)	Total Price (Tk)
1	Installation Cost without Accessories (inside Dhaka)	24	
2	Installation Cost without Accessories (outside Dhaka)	24	
3	Installation Cost with Accessories (inside Dhaka)	24	
4	Installation Cost with Accessories (outside Dhaka)	24	

1	Total Price 24 Node = Product + Installation without Accessories (inside Dhaka)	24	
2	Total Price 24 Node = Product + Installation without Accessories (Outside Dhaka)	24	
3	Total Price 24 Node = Product + Installation with Accessories (inside Dhaka)	24	
4	Total Price 24 Node = Product + Installation with Accessories (Outside Dhaka)	24	

\*Qty may increase so please mention unit price for each specification (its mandatory).

\*\*Please mention the total price as required in SL13-SL16.

\*\*\*All proper Document should be present (Authorization from Manufacturer for Distributorship, experience certificate with recent track records.

\*\*\*\*Quotation of both item-18 & item-20 should be submitted. Quotation with only one item of the two items will not be accepted for evaluation.

**Quotation & price not given properly in said format and with said documents will be disqualified.**

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 21: Category 2: Structured Cabling 10G Brand:  
(Systemax/Belden/Panduit)**

Sl.	Description	Specifications
1	Patch Panel	1U, 24 port patch panel with CAT6 modular
2	Wire Manager	1U Horizontal wire manager (Steel)
3	Face Plate	Single Shutter
4	Face Plate	Double Shutter
5	Modular	CAT6A modular for face plate
6	Patch Cord	½ M, CAT6A 10GB multi colored patch cord
7	Patch Cord	1M, CAT6A 10GB multi colored patch cord
8	Patch Cord	3M, CAT6A 10GB multi colored patch cord
9	Node Installation Cost	Including pipe, accessories, drawing and labour
10	Node test report and certification	Structured cabling standard report both for CAT6A with softcopy.
11	Others (If required)	Please Specify

**PRICE QUOTATION**

Sl	Specifications	Qty	Unit Price (Tk)	Total Price (Tk)
1	Patch Panel (Cat6A) 10GB	1		
2	Wire Manager	1		
3	Face Plate (Single Shutter)	24		
4	Face Plate (Double Shutter)	24		
5	Modular for face plate (Cat6A) 10GB	24		
6	Patch Cord, ½ M, Cat6 A 10GB	24		
7	Patch Cord, 1M, Cat6 A 10GB	24		
8	Patch Cord, 3M, Cat6 A 10GB	24		
9	Other	24		
<b>Total Product Price</b>				

			Unit Price (Tk)	Total Price (Tk)
1A	Installation Cost without Accessories (inside Dhaka)	24		
2A	Installation Cost without Accessories (outside Dhaka)	24		
3A	Installation Cost with Accessories (inside Dhaka)	24		
4A	Installation Cost with Accessories (outside Dhaka)	24		

- \*\*Qty may increase so please mention unit price for each specification (its mandatory).**
- \*\*Please mention the total price as required in SL-1A to 4A.**
- \*\*All proper Document should be present (Authorization from Manufacturer for Distributorship, experience certificate with recent track records.**
- \*\*Quotation of both item-19 & item-21 should be submitted. Quotation with only one item of the two items will not be accepted for evaluation.**

Quotation & price not given properly in said format and with said documents will be disqualified.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Seal and Signature of the Tenderer



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 22: Access Switch 24 port (Type-1) Cisco WS-C2960X-24TS-L**

SI	Description	Specification
01	WS-C2960X-24TS-L	Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base
02	CON-SNT-WSC296XT	SNTC-8X5XNBD Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN
03	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m
04	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B
05	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
06	Country of Origin	<Please Mention>
07	Country of Manufacturer	<Please Mention>
08	Warranty	1 (One) Year

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
WS-C2960X-24TS-L	As Required		
Con Price	As Required		
Total with Con	As Required		

\* In case of CISCO products, please mention the unit price for CON (warranty) separately.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No. of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**


**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 23: Access Switch 24 port (Type-2) Cisco WS-C2960+24TC-L**

SI	Description	Specification
01	<b>WS-C2960+24TC-L</b>	Catalyst 2960 Plus 24 10/100 + 2T/SFP LAN Base
02	CON-SMBS-WSC296TC	SMBS 8X5XNBD Catalyst 2960 Plus 24 10/100 + 2T/SFP LA
03	CAB-ACU	AC Power Cord (UK) C13 BS 1363 2.5m
04	CAB-CONSOLE-RJ45	Console Cable 6ft with RJ45
05	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
06	Country of Origin	<Please Mention>
07	Country of Manufacturer	<Please Mention>
08	Warranty	1 (One) Year

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
WS-C2960-24TC-L	As Required		
Con Price	As Required		
Total with Con	As Required		

\* In case of CISCO products, please mention the unit price for CON (warranty) separately.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Seal and Signature of the Tenderer





**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 24: Access Switch 48 port (Type-3) Cisco WS-C2960X -48TS-L**

Sl	Description	Specification
01	WS-C2960X-48TS-L	Catalyst 2960-X 48 GigE, 4 x 1G SFP, LAN Base
02	CON-SNT-WSC248TS	SNTC-8X5XNBD Catalyst 2960-X 48 G
03	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches
04	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m
05	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B
06	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
07	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches
08	Country of Origin	<Please Mention>
09	Country of Manufacturer	<Please Mention>
10	Warranty	1 (One) Year

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
WS-C2960X - 48TS-L	As Required		
Con Price	As Required		
Total with Con	As Required		

\* In case of CISCO products, please mention the unit price for CON (warranty) separately.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 25: Access Switch (Type-4) Cisco 24 port 10G Switch C9500-24X-A**

Sl	Description	Specification
01	C9500-24X-A	Catalyst 9500 16-port 10G, 8-port 10G switch
02	CON-SNT-C95K24XA	SNTC-8X5XNBD Catalyst 9500 16-por
03	C9500-NW-A	C9500 Network Stack, Advantage
04	C9500-NM-8X	Cisco Catalyst 9500 8 x 10GE Network Module
05	S9500UK9-169	UNIVERSAL
06	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling
07	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling
08	CAB-TA-UK	United Kingdom AC Type A Power Cable
09	C1A1TCAT95002	DNA Premier 12Q/16X C9500 Low Term
10	C1A1TCAT95002-3Y	DNA Premier Low Term C9500 3Y - DNA, 25 ISE PLS, 25 SWATCH
11	C1-C9500-12-DNAA-T	Cisco ONE C9500 DNA Advantage 12Q/16X Term licenses
12	C1-C9500-TRK-3Y	Cisco ONE Subscription SKU 3Y
13	C1-SWATCH-T	Cisco ONE Stealth Watch License Term - 1 Flow License
14	C1-SWATCH-TRK-3Y	Cisco ONE Subscription SWATCH SKU 3Y
15	C1-ISE-BASE-T	Cisco ONE ISE BASE License Term
16	C1-ISE-BASE-TRK-3Y	Cisco ONE Subscription ISE BASE 3Y
17	C1-ISE-PLS-T	Cisco ONE ISE PLUS License Term
18	C1-ISE-PLS-TRK-3Y	Cisco ONE Subscription SKU ISE Plus 3Y
19	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment
20	Country of Origin	<Please Mention>
21	Country of Manufacturer	<Please Mention>
22	Warranty	1 (One) Year

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
C9500-24X-A	As Required		
Con Price	As Required		
Total with Con	As Required		

In case of CISCO products, please mention the unit price for CON (warranty) separately.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 26: Access Switch (Type-5) Cisco 48 port 10G Gig switch  
N9K-C93108TC-EX**

SI	Description	Specification
01	N9K-C93108TC-EX	Nexus 9300 with 48p 10G BASE-T and 6p 100G QSFP28
02	CON-SNT-93108TCX	SNTC-8X5XNBD Nexus 9300 with 48p 10G BASE-T and 6p 10
03	NXOS-9.2.3	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 9.2.3
04	N3K-C3064-ACC-KIT	Nexus 3K/9K Fixed Accessory Kit
05	NXA-FAN-30CFM-B	Nexus 2K/3K/9K Single Fan, port side intake airflow
06	NXA-PAC-650W-PI	Nexus NEBs AC 650W PSU - Port Side Intake
07	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length
08	N93-LIC-PAK	N9300 License PAK Expansion
09	N93-LAN1K9	LAN Enterprise License for Nexus 9300 Platform
10	CON-ECMU-N93LAN	SWSS UPGRADES LAN Enterprise License for Nexus 9300 PI
11	ACI-AD-XF=	ACI Advantage SW license for a 10/25/40/100G Nexus 9K Leaf
12	CON-ECMUS-ACIADXF	SOLN SUPP SWSS ACI Advantage SW license for a 10/25/40G
13	QSFP-4X10G-AC10M=	QSFP to 4xSFP10G Active Copper Splitter Cable, 10m
12	Country of Origin	<Please Mention>
13	Country of Manufacturer	<Please Mention>
14	Warranty	1 (One) Year

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
N9K-C93180YC-EX	As Required		
Con Price	As Required		
ACI-AD-XF=	As Required		
QSFP-4X10G-AC10M=	As Required		

\* In case of CISCO products, please mention the unit price for CON (warranty) separately.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 27: Router (Type 1): Cisco 1941-SEC/K9 with EHWIC-4ESG card**

SL	Product	Description	Remarks
1	<b>CISCO1941-SEC/K9</b>	Cisco 1941 Security Bundle w/SEC license PAK	1
2	CON-SNT-1941SEC	SNTC-8X5XNBD Cisco 1941 Security Bundle w/SEC license	1
3	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m	1
4	PWR-1941-AC	Cisco 1941 AC Power Supply	1
5	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	1
6	ISR-CCP-EXP	Cisco Config Pro Express on Router Flash	1
7	MEM-1900-512MB-DEF	512MB Default DRAM for Cisco 1941 ISR	1
8	SL-19-IPB-K9	IP Base License for Cisco 1900	1
9	SL-19-SEC-K9	Security License for Cisco 1900	1
10	MEM-CF-256MB	256MB Compact Flash for Cisco 1900, 2900, 3900 ISR	2
11	HWIC-BLANK	Blank faceplate for HWIC slot on Cisco ISR	1
12	S190UK9-15403M	Cisco 1900 IOS UNIVERSAL	1
13	EHWIC-4ESG	Four port 10/100/1000 Ethernet switch interface card	1
14	Country of Origin	<Please Mention>	
15	Country of Manufacturer	<Please Mention>	
16	Warranty	1 (One) Year	

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
CISCO1941-SEC/K9	As Required		
Con Price	As Required		
Total with Con	As Required		

**\* In case of CISCO products, please mention the unit price for CON (warranty) separately.**

**Delivery within (No of days):** \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 28: Router (Type 2): Cisco 4221-SEC/K9 with NIM-ES2-4 Card**

SL	Product	Description	Remarks
1	<b>ISR 4221-SEC/K9</b>	Cisco ISR 4221 SEC Bundle with SEC lic	
2	CON-SNT-ISR4221S	SNTC-8X5XNBD Cisco ISR 4221 SEC B	
3	SL-4220-SEC-K9	Security License for Cisco ISR 4220 Series	
4	SL-4220-IPB-K9	IP Base License for Cisco ISR 4220 Series	
5	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	
6	PWR-4220-AC	AC Power Supply for Cisco ISR 4220	
7	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m	
8	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	
9	ACS-4220-RM-19	19 inch rack mount kit for Cisco ISR 4220	
10	SISR4200UK9-165	UNIVERSAL	
11	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	
12	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	
13	Country of Origin	<Please Mention>	
14	Country of Manufacturer	<Please Mention>	
15	Warranty	1 (One) Year	

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
ISR 4221-SEC/K9	As Required		
Con Price	As Required		
Total with Con	As Required		

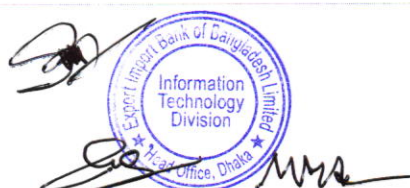
**\* In case of CISCO products, please mention the unit price for CON (warranty) separately.**

**Unit Price in words:** \_\_\_\_\_

**Total Price in Words:** \_\_\_\_\_

**Delivery within (No of days):** \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 29: Router (Type 3): Cisco 4321 with NIM-ES2-4 card**

SL	Product	Description	Remarks
1	<b>ISR 4321-SEC/K9</b>	Cisco ISR 4321 Sec bundle w/SEC license	
2	CON-SNT-ISR4321S	SNTC-8X5XNBD Cisco ISR 4321 Sec bundle w/SEC license	
3	SL-4320-IPB-K9	IP Base License for Cisco ISR 4320 Series	
4	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	
5	PWR-4320-AC	AC Power Supply for Cisco ISR 4320	
6	CAB-AC-C5-UK	AC Power Cord, Type C5, UK	
7	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	
8	MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	
9	MEM-4320-4G	4G DRAM for Cisco ISR 4320 (Soldered on motherboard)	
10	SL-4320-SEC-K9	Security License for Cisco ISR 4320 Series	
11	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	
12	SISR4300UK9-316S	Cisco ISR 4300 Series IOS XE Universal	
13	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	
14	Country of Origin	<Please Mention>	
15	Country of Manufacturer	<Please Mention>	
16	Warranty	1 (One) Year	

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
ISR4321-SEC/K9	As Required		
Con Price	As Required		
Total with Con	As Required		

\* In case of CISCO products, please mention the unit price for CON (warranty) separately.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 30: Router (Type 4): Cisco ISR 4331-SEC/K9 with NIM-ES2-4 Card**

SL	Product	Description	Remarks
1	<b>ISR 4331-SEC/K9</b>	Cisco ISR 4331 Sec bundle w/SEC license	
2	CON-SNT-ISR4331S	SNTC-8X5XNBD Cisco ISR 4331 Sec bundle w/SEC license	
3	SL-4330-IPB-K9	IP Base License for Cisco ISR 4330 Series	
4	NIM-ES2-4	4-port Layer 2 GE Switch Network Interface Module	
5	FL-4330-HSEC-K9	U.S. Export Restriction Compliance license for 4330 series	
6	GLC-TE	1000BASE-T SFP transceiver module for Category 5 copper wire	
7	PWR-4330-AC	AC Power Supply for Cisco ISR 4330	
8	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m	
9	CAB-CONSOLE-USB	Console Cable 6ft with USB Type A and mini-B	
10	SL-4330-SEC-K9	Security License for Cisco ISR 4330 Series	
11	MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	
12	MEM-43-4G	4G DRAM (1 x 4G) for Cisco ISR 4300	
13	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	
14	SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	
15	SISR4300UK9-316S	Cisco ISR 4300 Series IOS XE Universal	
16	Country of Origin	<Please Mention>	
17	Country of Manufacturer	<Please Mention>	
18	Warranty	1 (One) Year	

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
ISR 4331-SEC/K9	As Required		
Con Price	As Required		
Total with Con	As Required		

\* In case of CISCO products, please mention the unit price for CON (warranty) separately.

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tender**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 31: Router (Type 5): Microtik CCR1036-12G-4S**

SL	Product	Description
1	Product code	CCR1036-12G-4S
2	10/100/1000 Ethernet	12
3	Architecture	TILE
4	CPU	TLR4-03680CG-12CE-A3b
5	CPU core count	36
6	CPU nominal frequency	1.2 GHz
7	CPU temperature	Yes
8	Current Monitor	Yes
9	Dimensions	355x145x44mm
10	License level	6
11	Max Power consumption	69W
12	Number of USB ports	1
13	Operating System	RouterOS v6 (64bit)
14	PCB temperature	Yes
15	Power Jack	1
16	SFP DDMI	Yes
17	SFP ports	4
18	Serial port	RS232
19	Size of RAM	4 GB
20	Storage size	1 GB
21	Storage type	NAND
22	Supported input voltage	13 V - 30 V
23	temperature	-20C .. +60C
24	USB Power Reset	Yes
25	USB slot type	Micro USB type AB
26	Voltage Monitor	Yes
27	Rack Mount Kit	< Please Mention >
28	Country of Origin	USA
29	Warranty	One Year

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
CCR1036-12G-4S	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**





**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 32: Firewall (Type-1) : Cisco Firepower 4110 with Management Center**

Sl.	Description	Specifications	Remarks
01	<b>FPR4110-BUN</b>	Cisco Firepower 4110 Master Bundle	
02	FPR4110-NGFW-K9	Cisco Firepower 4110 NGFW Appliance, 1U, 2 x NetMod Bays	
03	CON-3SNT-FPR4110N	3YR SNTC 8X5XNBD Cisco Firepower 4110	
04	FPR4K-PWR-AC-1100	Firepower 4000 Series 1100W AC Power Supply	
05	CP-PWR-CORD-UK	Power Cord, United Kingdom	
06	SFP-10G-SR	10GBASE-SR SFP Module	
07	FPR4K-SSD200	Firepower 4000 Series SSD for FPR-4110/4120	
08	FPR4K-SSD-BBLKD	Firepower 4000 Series SSD Slot Carrier	
09	FPR4K-PWR-AC-1100	Firepower 4000 Series 1100W AC Power Supply	
10	FPR4K-ACC-KIT	FPR4K Hardware Accessory Kit	
11	FPR4K-FAN	Firepower 4000 Series Fan	
12	FPR4K-RACK-MNT	Firepower 4000 Series Rack Mount Kit	
13	GLC-TE	1000BASE-T SFP transceiver module for Category 5 copper wire	
14	FPR4K-NM-BLANK	Firepower 4000 Series Network Module Blank Slot Cover	
15	SF-F4K-FXOS-2.3-K9	Cisco FXOS v2.3 for FPR4100	
16	SF-F4K-TD6.2.3-K9	Cisco Firepower Threat Defense software v6.2.3 for FPR4100	
17	FPR4K-NM-8X1G-F	Cisco FirePower 8 port 1G Copper FTW Network Module	
18	CON-3SNT-FPR4KNMG	3YR SNTC 8X5XNBD Cisco FirePower 8 port 1G Copper FTW Net	
19	L-FPR4110T-TMC-3	Cisco FPR4110 Threat Defense Threat, Malware and URL License	
20	L-FPR4110T-TMC-3Y	Cisco FPR4110 Threat Defense Threat, Malware and URL 3Y Subs	
21	Country of Origin	Please Mention	
22	Country of Manufacturer	Please Mention	
23	Warranty	3 (Three) Years	

**Cisco Firepower Management Center 2500 Chassis**

Sl.	Description	Specifications	Remarks
1	<b>FMC2500-K9</b>	Cisco Firepower Management Center 2500 Chassis	
2	CON-3SNT-FMC2500K	3YR SNTC 8X5XNBD Cisco Firepower Management Center 2500 C	
3	FMC-PWR-AC-770W	Cisco AC Power Supply 770W for FMC	
4	CAB-9K10A-UK	Power Cord, 250VAC 10A BS1363 Plug (13 A fuse), UK	
5	SF-FMC-6.3-K9	Cisco Firepower Management Center Software v6.3	
6	FS2K-10G-NIC	Cisco FMC X520-DA2 10 Gbps 2 port NIC	



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

7	FS2K-NIC-SFP	Cisco FMC 10 Gbps Ethernet SFP SR	
8	FMC-CPU-E52620E	Cisco 2.10 GHz E5-2620 v4/85W 8C/20MB Cache/DDR4 2133MHz	
9	FMC-MRAID12G	Cisco FMC 12G SAS Modular Raid Controller	
10	FMC-MRAID-1G	Cisco FMC 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	
11	FMC-SD-32G-S	Cisco FMC 32GB SD Card Module	
12	FMC2K-HDD-600G	Cisco FMC 600GB 12GB 10K 2.5" SAS	
13	FMC4K-MEM-16GB	Cisco 16GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	
14	R2XX-RAID5	Enable RAID 5 Setting	
15	SFP-10G-SR=	10GBASE-SR SFP Module	
16	GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire	
17	C-INF-5DTRN-4PR=	Distributor provided	

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
FPR4110-NGFW-K9	2		
CON-3SNT-FPR4110N	2		
L-FPR4110T-TMC-3Y	2		
FMC2500-K9			
CON-3SNT-FMC2500K	1		
SFP-10G-SR=	16		
GLC-TE=	6		
C-INF-5DTRN-4PR=	1		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 33: Firewall (Type-2): Cisco Firewall (Firepower 2110)**

Sl.	Description	Specifications	Remarks
01	FPR2110-BUN	Cisco Firepower 2110 Master Bundle	
02	FPR2110-ASA-K9	Cisco Firepower 2110 ASA Appliance, 1U	
03	CON-3SNT-FPR2110S	3YR SNTC 8X5XNBD Cisco Firepower 2110 ASA Appliance, 1U	
04	CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m	
05	SF-F2K-ASA9.8-K9	Cisco ASA 9.8 Software for Firepower 2100 appliance series	
06	FPR2K-ENC-K9	Cisco Firepower 2100 Strong Encryption (3DES/AES)	
07	FPR2K-ASASC-10	Cisco Firepower 2100 - Add 10 Security Context Licenses	
08	FPR2K-SSD100	Firepower 2000 Series SSD for FPR-2110/2120	
09	FPR2K-CBL-MGMT	Firepower 2000 Cable Mgmt Brackets	
10	FPR2100-ASA	Cisco Firepower 2100 Standard ASA License	
11	FPR2K-SSD-BBLKD	Firepower 2000 Series SSD Slot Carrier	
12	L-FPR2110T-TMC=	Cisco FPR2110 Threat Defense Threat, Malware and URL License	
13	L-FPR2110T-TMC-3Y	Cisco FPR2110 Threat Defense Threat, Malware and URL 3Y Subs	
14	Country of Origin	Please Mention	
15	Country of Manufacturer	Please Mention	
16	Warranty	1 (One) Year	

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
FPR2110-BUN FPR2110-ASA-K9	As Required		
CON-3SNT-FPR2110S	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 34: NIM-ES2-4 Card**

SI	Description	Specification
1.	Brand	Cisco
2.	Model	4-port Layer 2 GE Switch Network Interface Module
3.	Country of origin	<Please Mention>
4.	Country of Manufacturing	<Please Mention>
5.	Warranty	01 (One) Year

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
NIM-ES2-4	As required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Seal and Signature of the Tenderer

Please buy the schedule for participating in the Tender.


**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 35: EHWIC-4ESG card**

Sl	Description	Specification
1.	Brand	Cisco
2.	Model	EHWIC-4ESG
3.	Country of origin	<Please Mention>
4.	Country of Manufacturing	<Please Mention>
5.	Warranty	01 (One) Year

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
EHWIC-4ESG	As required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

Please buy the schedule for participating in the tender.


**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 36: HWIC-2FE card**

Sl	Description	Specification
1.	Brand	Cisco
2.	Model	HWIC-2FE (Two 10/100 routed port )
3.	Country of origin	<Please Mention>
4.	Country of Manufacturing	<Please Mention>
5.	Warranty	01 (One) Year

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
HWIC-2FE (Two 10/100 routed port )	As required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

Please buy the schedule for participating in the tender.



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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 37: Intelligent / Static Transfer Switch**

Sl.	Item	Description	Unit	Qty
1	Brand	APC/Emerson/Socomec or any USA/EU	Nos.	1
2	Model	Please mention		
3	Origin	EU/USA		
4	Features	<ul style="list-style-type: none"> <li>• Dual power supply for redundancy: based on a double power supply system, monitors voltage quality and automatically transfers the load from the priority source to a back-up source without any interruption.</li> <li>• Provides redundant power supply to single corded equipment, servers, routers, switches, hubs.</li> <li>• Powered by two separate independent sources (UPS).</li> <li>• Permanent source monitoring.</li> <li>• Automatic switching to alternate source.</li> <li>• Preferred source selection on front panel</li> <li>• Fast switching with synchronized or out of phase source</li> <li>• Compact 19" rack 1U system.</li> </ul>		
5	Rated voltage	220/230/240 V (selectable)		
6	Voltage tolerance	± 12% (± 20% available on request)		
7	Rated frequency	50/60 Hz (auto sensing)		
8	Frequency tolerance	± 15%		
9	Rated current	16 A		
10	Input connection	2 x IEC 320-C20		
11	Output	1 x IEC 320-C19 8 x IEC 320-C13		
12	Communication	5 dry contacts, RS232		
13	Operating ambient temperature	0 to 40°C		
14	Relative humidity	10% - 85% without condensation		
15	Acoustic level at 1 m (ISO 3746)	< 25 dBA		
16	Dimensions WxDxH (mm)	Please mention		
17	Degree of protection	IP 30		
18	Standards	Safety: IEC 62310-1, AS 62310.1, EMC: IEC 62310-2, AS 62310.2 Product declaration: CE, RCM (E2376)		

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 38: Microtik (S-35/53LC20D) SFP Transceiver**

Sl	Description	Specification
1.	Brand	Mikrotik
2.	Product code	S-3553LC20D
3.	Connector	LC UPC
4.	Data Rate	1.25G
5.	Distance	20KM
6.	Format	SFP
7.	Mode	SM
8.	Operating Temperature	-40 to +70C
9.	Warranty	01 (One) Year

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



Please buy the schedule for participating in the Tender.



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 39: Microsoft Windows 10 (Latest Professional Edition)**

SL	Description	Specification
1.	Operating System	Microsoft Windows 10 or higher
2.	Version	64 bit
3.	License	Perpetual
4.	Others	Media kit/e-Delivery

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	100 (Hundred)		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Please buy the schedule for participating in the Tender.

Seal and Signature of the Tenderer



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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 40: Microsoft Windows Server 2019 (Latest Standard Edition)**

SL	Description	Specification
1.	Operating System	Microsoft Windows Server 2019
2.	Version	64 bit
3.	Core Requirement	Minimum Core 4 (As per Microsoft Requirement)
4.	License	Perpetual
5.	Deployment	Virtual Environment (up to 20 Instances)
6.	Others	Media kit/e-Delivery

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	20 (Twenty)		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 41: Red Hat Enterprise Linux (Latest Stable Edition)**

SL	Description	Specification
1.	Operating System	Red Hat Enterprise Linux Server
2.	Version	64 bit
3.	Socket Requirement	02 (two) socket processors
4.	License	Perpetual
5.	Deployment	Physical Environment
6.	Support	Three (03) years Premium support (Highest Level support)
7.	Others	Media kit/e-Delivery

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	05 (Five)		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Please buy the schedule for participating in the Tender.

**Seal and Signature of the Tenderer**



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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 42: Rack Server (Type-1)**

Sl.	Description	Specifications
1	Brand	Reputed International Brand
2	Model	Bidder should mention
3	Form Factor	Bidder should mention
4	Processor	Min. Intel(R) Xeon(R) Silver Processor
5	No of Processor	01 (One)
6	Clock/Bus Speed	Min. 2.0GHz
7	Processor Core	Intel® Xeon® Processor Silver 4110 (8C/16T, 2.10 GHz, 11MB, TDP 85W)
8	Memory	32 GB (2 x 16GB) RDIMM 2666MT/s Dual Rank
9	Hard Drive Bays	Minimum Eight (08) SAS Hot Plug drive bays with full-supported disk back pane
10	Hard Disk Drives	Min. 4 x 600GB 15K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive
11	RAID Controllers	RAID Controller 2 GB NV cache supporting RAID Level 0,1,5, 6, 10
12	Chipset, Optical Drive	Min Intel® C600 Chipset, Integrated DVD +/-RW
13	Graphics Controller	Integrated Graphics standard
14	System Management	Integrated advanced remote management capability with dedicated network connection supporting GUI (iLO/iDRAC/ RSAII/IMM/compatible)
15	Network Ports	Quad Port Gigabit RJ-45 Network daughter card
16	PCI-e Expansion slot	Min. 4 PCI-expansion slot
17	Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1)
18	Availability	Hot-plug hard drives, hot-plug redundant power
19	Operating system support	Microsoft Windows Server 2012; Microsoft Windows Server 2012 R2; Novell® SUSE® Linux Enterprise Server; Red Hat® Enterprise Linux; VMware® ESX®
20	Monitor	21.5" LCD
21	IO Ports	Video, USB 3.0, dedicated remote management port Direct USB
22	Keyboard & Mouse	USB Keyboard & Mouse
23	Warranty	5 Years full support with spare parts & labor.
24	Country of Origin	Bidder should mention
25	Assembled	Bidder should mention

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
	05 (five)		

Total Unit Price in words: \_\_\_\_\_

Grand Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 43: Rack Server (Type-2)**

Sl.	Description	Specifications
1	Brand	Reputed International Brand
2	Model	Bidder should mention
3	Form Factor	Bidder should mention
4	Processor	Min. Intel(R) Xeon(R) Gold Processor
5	No of Processor	02 (Two)
6	Clock/Bus Speed	Min. 3GHz
7	Processor Core	Intel® Xeon® Processor Gold 6136(12C/24T, 3 GHz, 24.75MB L3, TDP 150W)
8	Memory	64 GB (4 x 16GB) RDIMM 2666MT/s Dual Rank
9	Hard Drive Bays	Minimum Sixteen (16) SAS Hot Plug drive bays with full supported disk backpane
10	Hard Disk Drives	Min. 8 x 600GB 15K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive
11	RAID Controllers	RAID Controller 2 GB NV cache supporting RAID Level 0,1,5, 6, 10
12	Chipset, Optical Drive	Min Intel® C600 Chipset, Integrated DVD +/-RW
13	Graphics Controller	Integrated Graphics standard
14	System Management	Integrated advanced remote management capability with dedicated network connection supporting GUI (iLO/iDRAC/ RSAII/IMM/compatible)
15	Network Ports	Quad Port Gigabit RJ-45 Network daughter card
16	PCI-e Expansion slot	Min. 6 PCI-expansion slot
17	Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1)
18	Availability	Hot-plug hard drives, hot-plug redundant power
19	Operating system support	Microsoft Windows Server 2012; Microsoft Windows Server 2012 R2; Novell® SUSE® Linux Enterprise Server; Red Hat® Enterprise Linux; VMware® ESX®
20	Monitor	21.5" LCD
21	IO Ports	Video, USB 3.0, dedicated remote management port Direct USB
22	Keyboard & Mouse	USB Keyboard & Mouse
23	Warranty	5 Years full support with spare parts & labor.
24	Country of Origin	Bidder should mention
25	Assembled	Bidder should mention

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)
	05 (five)		

**Total Unit Price in words:** \_\_\_\_\_

**Grand Total Price in Words:** \_\_\_\_\_

**Delivery within (No of days):** \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 44: DELL Rack 42U (Only Rack)**

SL	Description	Specification
1.	<b>Rack Brand</b>	DELL
2.	Model	DELL Power Edge 4220 (or equivalent higher model)
3.	Size	<Please mention> x <Please mention> x 42U
4.	Carrying Capacity	<Please mention>
5.	Manufactured / County of Origin	<Please mention>
6.	Type	Double Section Fission Structure
7.	Color	Black
8.	Front Door	Vented Door
9.	Lock	Advanced Swivel Lock on front door & Round Key Lock on the Side Panels.
10.	Cooling Fan	<Please mention>
11.	Cable entry	From top and bottom
12.	PDU	Not required
13.	Material	SPCC cold rolled steel with 5-Stage Iron Phosphate Pretreatment followed by touch scratch resistant powder coat paint

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 45: Basic PDU**

Sl.	Description	Specifications
1	Brand	Dell or APC or similar
2	Model	Please mention
3	Output Connections	4 ports IEC 320 C19 20 ports or above IEC 320 C13
4	Nominal Output Voltage	230V
5	Maximum Total Current Draw	32
6	Maximum Input Current	32A
7	Input Connections	IEC 309 32A 2P+E
8	Nominal Input Voltage	200V , 208V , 230V
9	Input frequency	47 - 55 Hz
10	Number of Power Cords	As per ports of IEC 320 C19 and IEC 320 C13 (For Server power – Length 1 meter)
11	Main power Cords	01 Industrial Socket
12	RoHS	Compliant
13	Chassis	Zero (vertical)
14	Warranty	3 years warranty all spare parts with keyboard, mouse, monitor & labor
15	Country of Origin	Should be mentioned

**PRICE QUOTATION**

Item	Quantity	Unit Price (Tk)	Total Price (Tk)

Total Unit Price in words: \_\_\_\_\_

Grand Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 46: 600 GB 15K SAS HDD Disk (Type-1)**

SL	Description	Specification
1.	Brand	Should be mentioned
2.	HDD bus interface type	SAS interface
3.	Disk Capacity / Bus Speed	600GB 15K RPM 12Gbps 2.5in Hot-plug Hard Drive with 3.5in Carrier
4.	Compatible Hardware	Dell R320, R330, R710, R720, R730, R940 or any brand
5.	Warranty	Three (03) years

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	30 (Thirty)		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Please buy the schedule for participating in the Tender.

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 47: 600 GB 15K SAS HDD Disk (Type-2)**

SL	Description	Specification
1.	Brand	Should be mentioned
2.	HDD bus interface type	SAS interface
3.	Disk Capacity / Bus Speed	600GB 15K RPM 12Gbps 2.5in Hot-plug Hard Drive with 2.5in carrier
4.	Compatible Hardware	Dell R320, R330, R710, R720, R730, R940 or any brand
5.	Warranty	Three (03) years

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	30 (Thirty)		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

Please buy the schedule for participating in the Tender.

**Seal and Signature of the Tenderer**



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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 48: Surveillance System (Type-1)**

**A. High Resolution Day & Night 3-Axis IR Dome Camera**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/3" Super HAD CCD
6.	Resolution	2 MP or higher
7.	Total Pixels/ Effective Pixels	<Please Mention>
8.	Lens	Vari-focal/fixed lens
9.	Sensor	CCD/CMOS
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	20-40Meter
14.	Angle Field of View	H : 94.4°(Wide) ~ 28°(Tele) V : 69.2°(Wide) ~ 21°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual / One push selectable
19.	Origin	Korean /European
20.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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## TECHNICAL SPECIFICATIONS & PRICE QUOTATION:

### **B. High Resolution Day & Night IR Bullet Camera (With Camera Housing/Cage)**

Sl.	Description	Specification
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/3" Super HAD CCD
6.	Total Pixels	2 MP or higher
7.	Sensor	CCD/CMOS
8.	Lens	Vari-focal/fixed lens
9.	Effective Pixels	<Please Mention>
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	30-40 meter or Higher
14.	Angle Field of View	H : 94.4°(Wide) ~ 28°(Tele) V : 69.2°(Wide) ~ 21°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual / One push selectable
19.	Origin	Korean /European
20.	Warranty	<Please Mention>

### PRICE QUOTATION

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**C. 4-Channel Network Standalone DVR w/Internet View, Remote and CDRW Drive.**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Recording Mode	<Please Mention>
4.	Video Inputs	04 composite video
5.	Inbuilt Multiplexer	<Please Mention>
6.	Built-in Storage Capacity	4 TB HDD (or higher)
7.	Expandable Storage Capacity	<Please Mention>
8.	Storage Rate (fps)	<Please Mention>
9.	Resolution	704 x 480 (N), 704 x 576 (P)
10.	No of Video I/O	4 inputs, 1 output
11.	Signal Mode	PAL, NTSC
12.	Secondary Storage	USB, CD-RW
13.	Alarm I/O	4 inputs, 1 output
14.	Audio Recording	4 inputs, 1 output
15.	Network Type	RJ-45 (10/100 Base-T)
16.	Electrical Specifications	Voltage: <Please Mention> Power Consumption: <Please Mention>
17.	Environmental Specifications	Operating Temp °C: <Please Mention> Operating Humidity %: <Please Mention>
18.	Network Interface	10/100 Mbps, Live View via Internet
19.	Protocols	TCP/IP, HTTP
20.	Refresh Rate	<Please Mention>
21.	Recording Rate	<Please Mention>
22.	Country of origin	Korean /European
23.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**D. 16-Channel Network Standalone DVR w/Internet View, Remote and CDRW Drive**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Video Formats	PAL & NTSC
4.	Storage Capacity	16 TB HDD (or higher)
5.	Expandable Storage Capacity	12-32 TB
6.	Record Modes	Manual / Alarm / Timer / Motion
7.	Camera Input Signal	16X Composite Video Signal 1 Vp-P 75 BNC
8.	Video Output	<Please Mention>
9.	Compression Format	<Please Mention>
10.	Image Partition Mode	<Please Mention>
11.	Motion Detect Area	12 * 12 areas per camera (PAL/NTSC)
12.	Motion Detect Sens.	10 Levels
13.	Video Loss Detection	Yes
14.	Refresh Rate	Up to 240 and above images/sec PAL/NTSC
15.	Recording Rate	120 fps and above PAL/NTSC (240 fps)
16.	Video Adjustable	<Please Mention>
17.	Alarm Input & Output	<Please Mention>
18.	Power Consumption	<Please Mention>
19.	Operation Temp.	<Please Mention>
20.	Dimension	<Please Mention>
21.	Network Interface	10/100 Mbps, Live View via Internet
22.	Protocols	TCP/IP, HTTP
23.	Option	Modem, CD-R/W, Removable External HDD
24.	Others	Please mention other features
25.	Origin	Korean /European
26.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit

Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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## TECHNICAL SPECIFICATIONS & PRICE QUOTATION:

### E. Other related equipments

SI	Description	Unit	Required	Total
1.	19" LED/LCD Monitor (Samsung/other reputed brand)	01	As required	U x As Required
2.	4 TB SATA HDD (Toshiba/Segate)	01	As required	U x As Required
3.	AC Power Cable <Please Mention Type>	Meter	As required	U x As required
4.	Coaxial Cable, RG-58 / RG-6	Meter	As required	U x As required
5.	PVC Pipe	Feet	As required	U x As required
6.	Flexible Pipe	Feet	As required	U x As required
7.	Plastic Channel	Feet	As required	U x As required
8.	Power Socket & other <Please Mention>	N/A	As required	U x As required
9.	Installation, Testing, Commissioning (Inside Dhaka & nearby area) <b>a) Up to 4 Camera</b> <b>b) Up to 8 Camera</b> <b>c) Up to 16 Camera</b>	N/A	1 Job	X
10.	Installation, Testing, Commissioning (Outside Dhaka) <b>a) Up to 4 Camera</b> <b>b) Up to 8 Camera</b> <b>c) Up to 16 Camera</b>	N/A	1 Job	X
11.	Service Charge after warranty for Camera a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
12.	Service Charge after warranty for DVR a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
13.	Adapter	01	As required	U x As Required
14.	BNC Jack	01	As required	U x As Required

\*Bank will not bear any additional cost not mentioned in the above list and also will not bear any additional charge for any service within 1 year of installation period at our new branches.

\*\* Bank reserves the right to change the above configuration (quantity) as per the need of the branch and generate work order accordingly with the approved unit price.

Seal and Signature of the Tenderer

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 49: Surveillance System (Type-2)**

**A. High Resolution Day & Night 3-Axis IR Dome Camera**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/3" Super HAD CCD
6.	Total Pixels	2 MP or higher
7.	Sensor	CCD/CMOS
8.	Lens	Vari-focal/fixed lens
9.	Effective Pixels	<Please Mention>
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	<Please Mention>
14.	Angle Field of View	H : 94.4°(Wide) ~ 28°(Tele) V : 69.2°(Wide) ~ 21°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual / One push selectable
19.	Origin	China
20.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**B. High Resolution Day & Night IR Bullet Camera (With Camera Housing/Cage)**

Sl.	Description	Specification
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/3" Super HAD CCD
6.	Total Pixels	2 MP or higher
7.	Sensor	CCD/CMOS
8.	Lens	Vari-focal/fixed lens
9.	Effective Pixels	<Please Mention>
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	30-40 meter or Higher
14.	Angle Field of View	H : 94.4°(Wide) ~ 28°(Tele) V : 69.2°(Wide) ~ 21°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual / One push selectable
19.	Origin	China
20.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**C. 4-Channel Network Standalone DVR w/Internet View, Remote and CDRW Drive.**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Recording Mode	<Please Mention>
4.	Video Inputs	04 composite video
5.	Inbuilt Multiplexer	<Please Mention>
6.	Built-in Storage Capacity	4 TB HDD (or higher)
7.	Expandable Storage Capacity	<Please Mention>
8.	Storage Rate (fps)	<Please Mention>
9.	Resolution	704 x 480 (N), 704 x 576 (P)
10.	No of Video I/O	4 inputs, 1 output
11.	Signal Mode	PAL, NTSC
12.	Secondary Storage	USB, CD-RW
13.	Alarm I/O	4 inputs, 1 output
14.	Audio Recording	4 inputs, 1 output
15.	Network Type	RJ-45 (10/100 Base-T)
16.	Electrical Specifications	Voltage: <Please Mention> Power Consumption: <Please Mention>
17.	Environmental Specifications	Operating Temp °C: <Please Mention> Operating Humidity %: <Please Mention>
18.	Network Interface	10/100 Mbps, Live View via Internet
19.	Protocols	TCP/IP, HTTP
20.	Refresh Rate	<Please Mention>
21.	Recording Rate	<Please Mention>
22.	Country of origin	China
23.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**D. 16-Channel Network Standalone DVR w/Internet View, Remote and CDRW Drive**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Video Formats	PAL & NTSC
4.	Storage Capacity	16 TB HDD (or higher)
5.	Expandable Storage Capacity	12-32 TB
6.	Record Modes	Manual / Alarm / Timer / Motion
7.	Camera Input Signal	16X Composite Video Signal 1 Vp-P 75 BNC
8.	Video Output	<Please Mention>
9.	Compression Format	<Please Mention>
10.	Image Partition Mode	<Please Mention>
11.	Motion Detect Area	12 * 12 areas per camera (PAL/NTSC)
12.	Motion Detect Sens.	10 Levels
13.	Video Loss Detection	Yes
14.	Refresh Rate	Up to 240 and above images/sec PAL/NTSC
15.	Recording Rate	120 fps and above PAL/NTSC (240 fps)
16.	Video Adjustable	<Please Mention>
17.	Alarm Input & Output	<Please Mention>
18.	Power Consumption	<Please Mention>
19.	Operation Temp.	<Please Mention>
20.	Dimension	<Please Mention>
21.	Network Interface	10/100 Mbps, Live View via Internet
22.	Protocols	TCP/IP, HTTP
23.	Option	Modem, CD-R/W, Removable External HDD
24.	Others	Please mention other features
25.	Origin	China
26.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

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## TECHNICAL SPECIFICATIONS & PRICE QUOTATION:

### E. Other related equipments

SI	Description	Unit	Required	Total
1.	19" LED/LCD Monitor (Samsung/other reputed brand)	01	As required	U x As Required
2.	4 TB SATA HDD (Toshiba/Segate)	01	As required	U x As Required
3.	AC Power Cable <Please Mention Type>	Meter	As required	U x As required
4.	Coaxial Cable, RG-58 / RG-6	Meter	As required	U x As required
5.	PVC Pipe	Feet	As required	U x As required
6.	Flexible Pipe	Feet	As required	U x As required
7.	Plastic Channel	Feet	As required	U x As required
8.	Power Socket & other <Please Mention>	N/A	As required	U x As required
9.	Installation, Testing, Commissioning (Inside Dhaka & nearby area) <b>a) Up to 4 Camera</b> <b>b) Up to 8 Camera</b> <b>c) Up to 16 Camera</b>	N/A	1 Job	X
10.	Installation, Testing, Commissioning (Outside Dhaka) <b>a) Up to 4 Camera</b> <b>b) Up to 8 Camera</b> <b>c) Up to 16 Camera</b>	N/A	1 Job	X
11.	Service Charge after warranty for Camera a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
12.	Service Charge after warranty for DVR a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
13.	Adapter	01	As required	U x As Required
14.	BNC Jack	01	As required	U x As Required

\*Bank will not bear any additional cost not mentioned in the above list and also will not bear any additional charge for any service within 1 year of installation period at our new branches.

\*\* Bank reserves the right to change the above configuration (quantity) as per the need of the branch and generate work order accordingly with the approved unit price.



Seal and Signature of the Tenderer

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 50: Surveillance System (Type-3)**

**A. High Resolution Day & Night IR Dome Network (IP) Camera IR Fixed Dome Network Camera**

Sl.	Description	Specification
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/2.8" PS or 3.2M CMOS
6.	Resolution	2 MP or higher
7.	Total Pixels/ Effective Pixels	Please Mention
8.	Lens	Vari-focal/fixed lens
9.	Sensor	CCD/CMOS
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	20-30 Meter
14.	Angle Field of View	H : 100.12°(Wide) ~ 35.38°(Tele) / V : 73.76°(Wide) ~ 26.58°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62 dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual / One push selectable
19.	Memory Slot	micro SD/SDHC/SDXC Motion images recorded in the SDXC/SDHC/SD memory card can be downloaded
20.	Origin & Manufactured in	Korea/European
21.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**Seal and Signature of the Tenderer**

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**B. High Resolution Day & Night IR Bullet Network (IP) Camera (With Camera Housing/Cage)**

Sl.	Description	Specification
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/2.8" PS or 3.2M CMOS
6.	Resolution	2 MP or higher
7.	Total Pixels/ Effective Pixels	Please Mention
8.	Lens	Vari-focal/fixd lens
9.	Sensor	CCD/CMOS
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	30-40 Meter
14.	Angle Field of View	H : 100.12°(Wide) ~ 35.38°(Tele) / V : 73.76°(Wide) ~ 26.58°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62 dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual / One push selectable
19.	Memory Slot	micro SD/SDHC/SDXC Motion images recorded in the SDXC/SDHC/SD memory card can be downloaded
20.	Origin & Manufactured in	Korea/European
21.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**C.4-Channel Network Standalone NVR w/Internet View, Remote and CDRW Drive With PoE Switch**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Video Formats	PAL & NTSC
4.	Storage Capacity	4 TB HDD (or higher)
5.	Expandable Storage Capacity	<Please Mention>
6.	Record Modes	Manual / Alarm / Timer / Motion
7.	Camera Input Signal	<Please Mention>
8.	Video Output	<Please Mention>
9.	Compression Format	<Please Mention>
10.	Image Partition Mode	<Please Mention>
11.	Motion Detect Area	12 * 12 areas per camera (PAL/NTSC)
12.	Motion Detect Sens.	10 Levels
13.	Video Loss Detection	Yes
14.	Refresh Rate	Up to 240 and above images/sec PAL/NTSC
15.	Recording Rate	120 fps and above PAL/NTSC (240 fps)
16.	Video Adjustable	<Please Mention>
17.	Alarm Input & Output	<Please Mention>
18.	Power Consumption	<Please Mention>
19.	Operation Temp.	<Please Mention>
20.	Dimension	<Please Mention>
21.	Network Interface	10/100 Mbps, Live View via Internet
22.	Protocols	TCP/IP, HTTP
23.	Option	Modem, CD-R/W, Removable External HDD
24.	Others	Please mention other features
25.	Origin & Manufactured in	Korea/European
26.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**D.16-Channel Network Standalone NVR w/Internet View, Remote and CDRW Drive With PoE Switch**

Sl.	Description	Specifications
1.	Brand	Renowned Brand of China product
2.	Model	<Please Mention>
3.	Video Formats	PAL & NTSC
4.	Storage Capacity	16 TB HDD (or higher)
5.	Expandable Storage Capacity	<Please Mention>
6.	Record Modes	Manual / Alarm / Timer / Motion
7.	Camera Input Signal	<Please Mention>
8.	Video Output	<Please Mention>
9.	Compression Format	<Please Mention>
10.	Image Partition Mode	<Please Mention>
11.	Motion Detect Area	12 * 12 areas per camera (PAL/NTSC)
12.	Motion Detect Sens.	10 Levels
13.	Video Loss Detection	Yes
14.	Refresh Rate	Up to 240 and above images/sec PAL/NTSC
15.	Recording Rate	120 fps and above PAL/NTSC (240 fps)
16.	Video Adjustable	<Please Mention>
17.	Alarm Input & Output	<Please Mention>
18.	Power Consumption	<Please Mention>
19.	Operation Temp.	<Please Mention>
20.	Dimension	<Please Mention>
21.	Network Interface	10/100 Mbps, Live View via Internet
22.	Protocols	TCP/IP, HTTP
23.	Option	Modem, CD-R/W, Removable External HDD
24.	Others	Please mention other features
25.	Origin & Manufactured in	Korea/European
26.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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## TECHNICAL SPECIFICATIONS & PRICE QUOTATION:


### **E. Other related equipments**

SI	Description	Unit	Required	Total
1.	19" LED/LCD Monitor (Samsung/other reputed brand)	01	As required	U x As Required
2.	4 TB SATA HDD (Toshiba/Segate)	01	As required	U x As Required
3.	Network Switch (Cisco POE 4 Port)	01	As required	U x As Required
4.	Network Switch (Cisco POE 16 Port)	01	As required	U x As Required
5.	AC Power Cable <Please Mention Type>	Meter	As required	U x As required
6.	Cat 6-UTP Cable	Meter	As required	U x As required
7.	PVC Pipe	Feet	As required	U x As required
8.	Flexible Pipe	Feet	As required	U x As required
9.	Plastic Channel	Feet	As required	U x As required
10.	Power Socket & other <Please Mention>	N/A	As required	U x As required
11.	Installation, Testing, Commissioning (Inside Dhaka & nearby area) <b>a) Up to 4 Camera</b> <b>b) Up to 8 Camera</b> <b>c) Up to 16 Camera</b>	N/A	1 Job	X
12.	Installation, Testing, Commissioning (Outside Dhaka) <b>a) Up to 4 Camera</b> <b>b) Up to 8 Camera</b> <b>c) Up to 16 Camera</b>	N/A	1 Job	X
13.	Service Charge after warranty for Camera a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
14.	Service Charge after warranty for NVR a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
15.	RJ45 Connector	01	As required	U x As Required
16.	Patch Cord (Belden/ Panduit), 3/5/7/.... meter	01	As required	U x As Required

\*Bank will not bear any additional cost not mentioned in the above list and also will not bear any additional charge for any service within 1 year of installation period at our new branches.

\*\* Bank reserves the right to change the above configuration (quantity) as per the need of the branch and generate work order accordingly with the approved unit price.

**Seal and Signature of the Tenderer**

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 51: Surveillance System (Type-4)**

**A. High Resolution Day & Night IR Dome Network (IP) Camera IR Fixed Dome Network Camera**

Sl.	Description	Specification
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/2.8" PS or 3.2M CMOS
6.	Resolution	2 MP or higher
7.	Total Pixels/ Effective Pixels	Please Mention
8.	Lens	Vari-focal/fixed lens
9.	Sensor	CCD/CMOS
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	20-30 Meter
14.	Angle Field of View	H : 100.12°(Wide) ~ 35.38°(Tele) / V : 73.76°(Wide) ~ 26.58°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62 dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual One push selectable
19.	Memory Slot	micro SD/SDHC/SDXC Motion images recorded in the SDXC/SDHC/SD memory card can be downloaded
20.	Origin & Manufactured in	China
21.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**B. High Resolution Day & Night IR Bullet Network(IP) Camera (With Camera Housing/Cage)**

Sl.	Description	Specification
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Input Voltage	12C DV / 24V AC
4.	Power Consumption	<Please Mention>
5.	Image Pick-up Device	1/2.8" PS or 3.2M CMOS
6.	Resolution	2 MP or higher
7.	Total Pixels/ Effective Pixels	Please Mention
8.	Lens	Vari-focal/fixed lens
9.	Sensor	CCD/CMOS
10.	Alarm Trigger	Motion Detection, Video Blind, Video loss, Network detection, Storage exception
11.	Video Output	CVBS : 1.0Vp-p / 75Ω composite
12.	Zoom Ratio	<Please Mention>
13.	IR Range	30-40 Meter
14.	Angle Field of View	H : 100.12°(Wide) ~ 35.38°(Tele) / V : 73.76°(Wide) ~ 26.58°(Tele)
15.	Digital Zoom	On / Off (1x ~ 16x)
16.	S / N Ratio dB	>62 dB
17.	Browser Compatibility	Internet explorer 8.0 or Mozilla Firefox
18.	Focus Control	Auto / Manual / One push-selectable
19.	Memory Slot	micro SD/SDHC/SDXC Motion images recorded in the SDXC/SDHC/SD memory card can be downloaded
20.	Origin & Manufactured in	China
21.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**C.4-Channel Network Standalone NVR w/Internet View, Remote and CDRW Drive With PoE Switch**

Sl.	Description	Specifications
1.	Brand	<Please Mention>
2.	Model	<Please Mention>
3.	Video Formats	PAL & NTSC
4.	Storage Capacity	4 TB HDD (or higher)
5.	Expandable Storage Capacity	<Please Mention>
6.	Record Modes	Manual / Alarm / Timer / Motion
7.	Camera Input Signal	<Please Mention>
8.	Video Output	<Please Mention>
9.	Compression Format	<Please Mention>
10.	Image Partition Mode	<Please Mention>
11.	Motion Detect Area	12 * 12 areas per camera (PAL/NTSC)
12.	Motion Detect Sens.	10 Levels
13.	Video Loss Detection	Yes
14.	Refresh Rate	Up to 240 and above images/sec PAL/NTSC
15.	Recording Rate	120 fps and above PAL/NTSC (240 fps)
16.	Video Adjustable	<Please Mention>
17.	Alarm Input & Output	<Please Mention>
18.	Power Consumption	<Please Mention>
19.	Operation Temp.	<Please Mention>
20.	Dimension	<Please Mention>
21.	Network Interface	10/100 Mbps, Live View via Internet
22.	Protocols	TCP/IP, HTTP
23.	Option	Modem, CD-R/W, Removable External HDD
24.	Others	Please mention other features
25.	Origin & Manufactured in	China
26.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**D.16-Channel Network Standalone NVR w/Internet View, Remote and CDRW Drive With PoE Switch**

Sl.	Description	Specifications
1.	Brand	Renowned Brand of China product
2.	Model	<Please Mention>
3.	Video Formats	PAL & NTSC
4.	Storage Capacity	16 TB HDD (or higher)
5.	Expandable Storage Capacity	<Please Mention>
6.	Record Modes	Manual / Alarm / Timer / Motion
7.	Camera Input Signal	<Please Mention>
8.	Video Output	<Please Mention>
9.	Compression Format	<Please Mention>
10.	Image Partition Mode	<Please Mention>
11.	Motion Detect Area	12 * 12 areas per camera (PAL/NTSC)
12.	Motion Detect Sens.	10 Levels
13.	Video Loss Detection	Yes
14.	Refresh Rate	Up to 240 and above images/sec PAL/NTSC
15.	Recording Rate	120 fps and above PAL/NTSC (240 fps)
16.	Video Adjustable	<Please Mention>
17.	Alarm Input & Output	<Please Mention>
18.	Power Consumption	<Please Mention>
19.	Operation Temp.	<Please Mention>
20.	Dimension	<Please Mention>
21.	Network Interface	10/100 Mbps Live View via Internet
22.	Protocols	TCP/IP, HTTP
23.	Option	Modem, CD-R/W, Removable External HDD
24.	Others	Please mention other features
25.	Origin & Manufactured in	China
26.	Warranty	<Please Mention>

**PRICE QUOTATION**

Name of the firm/suppliers	Quantity	Unit Price (Tk)	Total Price (Tk)
	As Required		

Unit Price in words: \_\_\_\_\_

Total Price in Words: \_\_\_\_\_

Delivery within (No of days): \_\_\_\_\_

**Seal and Signature of the Tenderer**

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## TECHNICAL SPECIFICATIONS & PRICE QUOTATION:


### **E. Other related equipments**

SI	Description	Unit	Required	Total
1.	19" LED/LCD Monitor (Samsung/other reputed brand)	01	As required	U x As Required
2.	4 TB SATA HDD (Toshiba/Segate)	01	As required	U x As Required
3.	Network Switch (Cisco POE 4 Port)	01	As required	U x As Required
4.	Network Switch (Cisco POE 16 Port)	01	As required	U x As Required
5.	AC Power Cable <Please Mention Type>	Meter	As required	U x As required
6.	Cat 6-UTP Cable	Meter	As required	U x As required
7.	PVC Pipe	Feet	As required	U x As required
8.	Flexible Pipe	Feet	As required	U x As required
9.	Plastic Channel	Feet	As required	U x As required
10.	Power Socket & other <Please Mention>	N/A	As required	U x As required
11.	Installation, Testing, Commissioning (Inside Dhaka & nearby area) a) Up to 4 Camera b) Up to 8 Camera c) Up to 16 Camera	N/A	1 Job	X
12.	Installation, Testing, Commissioning (Outside Dhaka) a) Up to 4 Camera b) Up to 8 Camera c) Up to 16 Camera	N/A	1 Job	X
13.	Service Charge after warranty for Camera a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
14.	Service Charge after warranty for NVR a) Inside Dhaka & Nearby Dhaka b) Outside Dhaka	01	As required	U x As Required
15.	RJ45 Connector	01	As required	U x As Required
16.	Patch Cord (Belden/ Panduit), 3/5/7/.... meter	01	As required	U x As Required

\*Bank will not bear any additional cost not mentioned in the above list and also will not bear any additional charge for any service within 1 year of installation period at our new branches.

\*\* Bank reserves the right to change the above configuration (quantity) as per the need of the branch and generate work order accordingly with the approved unit price.

**Seal and Signature of the Tenderer**

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**Part-2**

**Spare Parts & Service**

Please buy the schedule for participating in the Tender.

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 52: Repair Service/ Maintenance Service / Spare Parts**

**Product Class-1: Printer & Accessories**

Parts	Model	HP Laser Jet 506dn	HP Laser Jet Pro400M402d	HP Laser Jet ENT600M603n	HP Laser Jet ENT600M604n	HP Laser Jet ENT600M605n
Fuser Film						
Scanner						
Scanner Repair						
Relay Switch						
Gear Pinion						
Pressure Roller						
Pickup Roller						
Roller Lock						
A.R.M Swing						
Top Cover unit						
Heater Fuser lamp						
Maintenance Kit						
Pickup Roller Tray -1						
High voltage						
Mother Board						
Power Supply						
Body						
Service Charge (inside Dhaka)						
Service Charge (Outside Dhaka)						

Parts	Model	Canon LBP 6780x	Canon LBP 312x
Fuser Film			
Scanner			
Scanner Repair			
Relay Switch			
Gear Pinion			
Pressure Roller			
Pickup Roller			
Roller Lock			
A.R.M Swing			
Top Cover unit			
Heater Fuser lamp			
Maintenance Kit			
Pickup Roller Tray			
High voltage			
Mother Board			
Power Supply			
Body			
Service Charge (inside Dhaka)			
Service Charge (Outside Dhaka)			

**N.B: Please submit both original brand and Chinese Brand prices.**

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**


**Product Class-2: Offline UPS & Accessories:**

<b>Parts</b>	<b>Battery Rating</b>	<b>Unit Price</b>
Power IGVT		
Power IC		
Power Capacitor		
Relay		
Charging IC		
Switching IC		
Capacitor 25V- 470MFT, 820MFT, 1000MFT		
Capacitor 35V- 470MFT,1000MFT,3300MFT		
Capacitor 50V- 100MFT, 470MFT		
Capacitor 200V- 470MFT		
Capacitor 200V- 1000MFT		
Inverter MOSFET		
Charging Circuit		
Oscillation		
Transistor		
Battery 12V 7.9AH /9AH (Brand: Long/Luich/Panasonic/DiaMec)		
Service Charge 1-3 (inside Dhaka)		
Service Charge 4-6 (inside Dhaka)		
Service Charge 6+ (inside Dhaka)		
Service Charge 1-3 (outside Dhaka)		
Service Charge 4-6 (outside Dhaka)		
Service Charge 6+ (outside Dhaka)		

**N.B: Please submit both original brand and Chinese Brand prices.**

**Seal and Signature of the Tenderer**

Please buy the schedule for participating in the Tender.

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**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Product Class-3: Online UPS & Accessories:**

Parts	Battery Rating	Unit Price
Power IGBT		
IGBT-IRFP 40 N50		
IGBT-IRFP 45 N50		
IGBT-IRFP 45 250N		
IGBT-B1115		
Power IC		
Power Capacitor		
Capacitor 16V- 1000MFT, 2200MFT		
Capacitor 25V- 220MFT, 1000MFT, 2200MFT		
Capacitor 35V- 470MFT, 1000MFT, 2200MFT		
Capacitor 50V- 470MFT, 1000MFT, 2200MFT		
Capacitor 200V- 180MFT, 220MFT		
Capacitor 400V- 470MFT, 410MFT		
Capacitor 450V- 700MFT, 820MFT, 1000MFT		
Inverter MOSFET		
External Charger -		
Transistor		
Relay		
Charging IC		
Switching IC		
DCDC Card		
Charging Card		
Control card		
Power Card		
Mother Board		
Connector		
Brig doiid		
Battery 12V 40AH (Brand: Long/Luich/Panasonic/DiaMec)		
Battery 12V 65AH (Brand: Long/Luich/Panasonic/DiaMec)		
Battery 12V 80AH (Brand: Long/Luich/Panasonic/DiaMec)		
Service Charge (inside Dhaka)		
Service Charge (outside Dhaka)		

**N.B: Please submit both original brand and Chinese Brand prices.**

**Seal and Signature of the Tenderer**

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Please buy the schedule for participating in the Tender.



**Part-2**

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Please buy the schedule for participating in the Tender.

*Pradeep*  *MMA*

**Part-2**

**Spare Parts & Service**

Please buy the schedule for participating in the Tender.

**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Item 52: Repair Service/ Maintenance Service / Spare Parts**

**Product Class-1: Printer & Accessories**

Parts	Model	HP Laser Jet 506dn	HP Laser Jet Pro400M402d	HP Laser Jet ENT600M603n	HP Laser Jet ENT600M604n	HP Laser Jet ENT600M605n
Fuser Film						
Scanner						
Scanner Repair						
Relay Switch						
Gear Pinion						
Pressure Roller						
Pickup Roller						
Roller Lock						
A.R.M Swing						
Top Cover unit						
Heater Fuser lamp						
Maintenance Kit						
Pickup Roller Tray -1						
High voltage						
Mother Board						
Power Supply						
Body						
Service Charge (inside Dhaka)						
Service Charge (Outside Dhaka)						

Parts	Model	Canon LBP 6780x	Canon LBP 312x
Fuser Film			
Scanner			
Scanner Repair			
Relay Switch			
Gear Pinion			
Pressure Roller			
Pickup Roller			
Roller Lock			
A.R.M Swing			
Top Cover unit			
Heater Fuser lamp			
Maintenance Kit			
Pickup Roller Tray			
High voltage			
Mother Board			
Power Supply			
Body			
Service Charge (inside Dhaka)			
Service Charge (Outside Dhaka)			

**N.B: Please submit both original brand and Chinese Brand prices.**

**Seal and Signature of the Tenderer**



**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Product Class-2: Offline UPS & Accessories:**

<b>Parts</b>	<b>Battery Rating</b>	<b>Unit Price</b>
Power IGVT		
Power IC		
Power Capacitor		
Relay		
Charging IC		
Switching IC		
Capacitor 25V- 470MFT, 820MFT, 1000MFT		
Capacitor 35V- 470MFT,1000MFT,3300MFT		
Capacitor 50V- 100MFT, 470MFT		
Capacitor 200V- 470MFT		
Capacitor 200V- 1000MFT		
Inverter MOSFET		
Charging Circuit		
Oscillation		
Transistor		
Battery 12V 7.9AH /9AH (Brand: Long/Luich/Panasonic/DiaMec)		
Service Charge 1-3 (inside Dhaka)		
Service Charge 4-6 (inside Dhaka)		
Service Charge 6+ (inside Dhaka)		
Service Charge 1-3 (outside Dhaka)		
Service Charge 4-6 (outside Dhaka)		
Service Charge 6+ (outside Dhaka)		

**N.B: Please submit both original brand and Chinese Brand prices.**

**Seal and Signature of the Tenderer**

Please buy the schedule for participating in the Tender.

Tanvir  
  


**TECHNICAL SPECIFICATIONS & PRICE QUOTATION:**

**Product Class-3: Online UPS & Accessories:**

<b>Parts</b>	<b>Battery Rating</b>	<b>Unit Price</b>
Power IGBT		
IGBT-IRFP 40 N50		
IGBT-IRFP 45 N50		
IGBT-IRFP 45 250N		
IGBT-B1115		
Power IC		
Power Capacitor		
Capacitor 16V- 1000MFT, 2200MFT		
Capacitor 25V- 220MFT, 1000MFT, 2200MFT		
Capacitor 35V- 470MFT, 1000MFT, 2200MFT		
Capacitor 50V- 470MFT, 1000MFT, 2200MFT		
Capacitor 200V- 180MFT, 220MFT		
Capacitor 400V- 470MFT, 410MFT		
Capacitor 450V- 700MFT, 820MFT, 1000MFT		
Inverter MOSFET		
External Charger -		
Transistor		
Relay		
Charging IC		
Switching IC		
DCDC Card		
Charging Card		
Control card		
Power Card		
Mother Board		
Connector		
Brig doiid		
Battery 12V 40AH (Brand: Long/Luich/Panasonic/DiaMec)		
Battery 12V 65AH (Brand: Long/Luich/Panasonic/DiaMec)		
Battery 12V 80AH (Brand: Long/Luich/Panasonic/DiaMec)		
Service Charge (inside Dhaka)		
Service Charge (outside Dhaka)		

**N.B: Please submit both original brand and Chinese Brand prices.**

**Seal and Signature of the Tenderer**

Tauhid  
  
