



## NATIONAL INFORMATION TECHNOLOGY BOARD

Request for Quotation (RFQ)

For

Supply of Hardware & Software

Government of Pakistan

Ministry of Information Technology & Telecommunications

NATIONAL INFORMATION TECHNOLOGY BOARD

[www.nitb.gov.pk](http://www.nitb.gov.pk)

September, 2017

# General Terms & Conditions

## 1. Scope of Work, Timeframe and penalties

1.1 Supply of Hardware & Software, and Installation of equipment at Government Office in Federal territory through NITB, Islamabad

Milestones	Time Period
LOT 1: Supply of One Hundred Seventy-Seven (177) PCs with LED Monitor	6 to 8-Weeks from the date of issuance of purchase order.
LOT 2: Supply of Forty Nine (49) Laptops	
LOT 3: Supply of Two (02) Servers (Rack Mounted)	
LOT 4: Supply of Two (02) Heavy duty scanners	
LOT 5: Supply of Thirty (30) Standard scanners	
LOT 6: Supply of Fifty-Seven (57) Flatbed Scanners	
LOT 7: One (01) UPS 10-KVA Pre-Installation setup, commissioning, configuration/ Turnkey Solution	
LOT 8: Supply of Two Hundred Twenty-Six 226 Licensed MS Office Software (latest)	
LOT 9: One SIEM Security Solution	

## 2. About responding organizations-ROs

- 2.1. The Responding Organization-RO must be registered with Sales Tax Registration Department and should be in possession of valid NTN number. Copies of the certificates must be provided with the bid.
- 2.2. The RO must provide on letter head, Name of organization, details of offices across Pakistan and location of Head office, size of company (number of employees), number of years of being incorporated (at least last **02 years in existence**). List of certified and dedicated service Engineers/technicians should be provided.
- 2.3. The RO to provide information as per template available at Annexure I, II and III.
- 2.4. The RO may not propose any kind of refurbished, Used, End of Life, and Near End of Life equipment /components in their proposals.
- 2.5. The RO shall be responsible for payment of any duties/taxes etc. that are imposed by the GOP during the currency of the project. The bided price MUST be inclusive of all taxes. The RO is hereby informed that the Government shall deduct tax at the rate prescribed under the tax laws of Pakistan, from all payments for services rendered by any responding organization who signs a contract with the Government.
- 2.6. The RO should have certified direct partner of the Original Manufacturer for **past 02 years at least**.
- 2.7. Onsite installation & relevant services to be provided by the vendor.
- 2.8. Financial capability and yearly growth rate (business revenue) in past 02 years.
- 2.9. RO must provide value, size and nature of projects done in past 02 years at least with respect to quoted products.
- 2.10. RO must be in IT business for last three (02) years at least.
- 2.11. RO should have successfully completed three (03) similar projects in size, nature & value.

### Preparation of Bids

- 2.12. The Bid Bond to be enclosed in a separate envelope, labelled as "Bid Bond", and which should be sealed. **It must be ensured that bid bond should not be in the same envelope as**

**the financial proposal. In the technical bid, RO must confirm on company's letter head that the Bid Bond is being submitted as required by NITB.**

- 2.13. Envelope for financial proposals should clearly mark: "Financial Proposal". Two hard copies of Technical Proposal and Financial proposal are required. **Soft copies of both Technical proposal and financial proposal must be provided along with bid envelopes in inerasable format.**
- 2.14. Main Envelope for Technical proposal should clearly mark "Technical Proposal". Main envelope for technical proposal should contain 02 hard copies and 02 soft copies of the technical proposal (each being physically separated, bound, sealed and labelled as "Technical Proposal"). Each envelope should contain similar supporting documents.
- 2.15. **Detail of technical specifications is attached at Annex-II. Initial evaluation/screening will be done as per Annex I; whereas, technical evaluation as per Annex III. Responding Organizations should provide all details in required templates provided under:**
  - 2.15.1. **Annexure-I for Initial Screening**
  - 2.15.2. **Annex-III for technical evaluation (technical proposal envelope)**
  - 2.15.3. **Annex- IV for financial evaluation (in the financial proposal envelope).**
- 2.16. Responding Organizations should duly fill in and submit the **Bid Forms** (01, 02, 03, 04, 05)
- 2.17. Responding Organizations may quote any items in Lot or bid for all lots.
- 2.18. A bid bond, in the shape of a Bank Draft/Pay Order in the name of Project Director, National Information Technology Board, equivalent to 2% of the total cost of bid should be submitted along with the tender.
- 2.19. RO shall submit and affidavit that it is not blacklisted by any Federal, Provincial Public sector organization.
- 2.20. RO must provide at least three (03) performance & backup support certificates from the previous customers.
- 2.21. All proposal and price shall remain valid for a period of **120 days** from the closing date of the submission of the proposal. However, the responding organization is encouraged to state a longer period of validity for the proposal.
- 2.22. All currency in the proposal shall be quoted in Pakistan Rupees (PKR).
- 2.23. The successful vendor shall be required to deposit in the form of a Bank Guarantee, a Performance Bond upon execution of the contract, a sum equivalent to **ten percent (10%)** of the contract value, this Bank Guarantee shall be issued by a scheduled bank operating in Pakistan and shall be kept valid from the date of issue, and should cover the warranty period after all contractual obligations have been fulfilled.
- 2.24. Hardware equipment should have three (**03**) year local warranty, including parts and Labour with onsite support.
- 2.25. The end user licenses, end user warranties and end user contracting support services will be in the name of Customer, for all the equipment and Software loaded on the equipment delivered during the course of the project.
- 2.26. All equipment should be supplied through verifiable distribution channels.
- 2.27. RO should clearly indicate the duration of delivery (**MUST** be in requested timeframe) of equipment after the award of contract.

#### **Pre-Bid Conference:**

- 2.28. A Bidders' conference will be held in the premises of National Information Technology Board, on below mentioned address on 17<sup>th</sup> October **2017 at 3:00 PM** . All queries relating to RFQ should be faxed or e-mailed to [jamil.warraich@nitb.gov.pk](mailto:jamil.warraich@nitb.gov.pk) at least 02 days before the

bidders' conference. Answer to the submitted queries shall be given on priority basis in the conference.

### Submission of Bids

- 2.29. Proposals shall be delivered by hand or courier so as to reach the address given below by the last date indicated for submission. PROPOSALS RECEIVED BY FAX OR EMAIL SHALL NOT BE ACCEPTED.
- 2.30. **Project Director** National Information Technology Board, Plot no 24-B, Street No 6, Sector H-9/1, Islamabad. Phone: 051- 9265055, **Fax: 051- 9265376**
- 2.31. Bids may be submitted to undersigned in a SEALED CONFIDENTIAL COVER at the address given above latest by 31.10.2017 **at 1100hrs**. Technical bids will be opened on the same date and venue at **11:30hrs** in front of bidders.
- 2.32. Date and time for the opening of the Financial Bids, after thorough technical evaluation of the bids, shall be communicated to the technically qualified bidders only, whereas the Financial bids of technically disqualified bidders shall be returned un-opened. In this connection, see PPRA Rule: 36(b) in general and PPRA Rule: 36-b(viii) in particular.

### 3. Award of Contract

#### 3.1. Acceptance of Bid and Award Criteria

The bidder after qualifying through given criteria in Annexure I will be called in for financial opening. In financial opening the lowest bidder will be selected as per PPRA rules, if not in conflict with any other law, rules, regulations or policy of the Government of Pakistan, shall be awarded the Contract, within the original or extended period of bid validity

#### 3.2. Procuring Agency's Right over quantities at the time of Award

The Procuring Agency reserves the right at/after the time of award of Contract to increase or decrease, the quantity of goods up to 15% as originally specified in the Schedule of Requirements (Annexure-I) without any change in unit price or other terms and conditions. Payment will be made for the items actually delivered as per rate per unit provided by the bidder.

#### 3.3. Notification of Award

**3.3.1.** Prior to the expiration of the period of bid validity, the Procuring Agency shall notify to the successful Bidder in writing that the bid has been accepted.

**3.3.2.** The notification of award shall constitute the formation of the Contract between the Procuring Agency and the successful Bidder.

**3.3.3.** The enforcement of the Contract shall be governed by Rule 44 of the PPRA-

#### 3.4. Signing of Contract

**3.4.1.** After the notification of award, the Procuring Agency shall send the successful Bidder the Contract Form/Document

**3.4.2.** The Contract shall become effective upon affixation of signature of the Procuring Agency and the selected Bidder on the Contract document

**3.4.3.** If the successful Bidder, after completion of all codal formalities shows an inability to sign the Contract then its Bid Security shall stand forfeited and the firm may be blacklisted and de- barred from future participation, whether temporarily or permanently. In such situation the Procuring Agency may award the contract to the next lowest evaluated Bidder or call for new bids.

### 4. Performance Guarantee

- 4.1. On the date of signing of Contract, the successful Bidder shall furnish a Performance Guarantee @
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10% of the total Contract Cost of Lot/Lots, on the Form and in the manner prescribed by the Procuring Agency

- 4.2. The Bid Security submitted by the successful bidder at the time of submitting its bid shall be returned to the Bidder upon signing of contract, successful delivery of goods, furnishing of the performance/bank guarantee and confirmation of the performance/bank guarantee by the NITB with the Bank of the successful bidder.
  - 4.3. Failure to provide a Performance Guarantee by the successful Bidder is a sufficient ground for annulment of the award and forfeiture of Bid Security. In such event the Procuring Agency may award the contract to the next lowest evaluated bidder or call for new bid
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## 5. Implementation & Payment Schedule

	<b>Milestone</b>	<b>Time Period</b>	<b>Payment</b>
1.	Supply, Installation, configuration and testing of Equipment (Hardware/Software)	Six (06) to Eight (08) Weeks from the date of signing of contract / issuance of purchase order.	100%
2.	End of performance Guarantee	Performance Guarantee will have to be provided to cover the warranty period of the hardware which will be three(03) year from the date of successful testing and acceptance.	Release of Performance Guarantee

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**Evaluation Criteria**

Bids evaluation shall be subject to 100% compliance to the following criteria for Vendors qualification:

<b>General terms and conditions compliance</b>	<b>Clause</b>	<b>Yes/No</b>
1) The Responding Organization-RO must be registered with Sales Tax Registration Department and should be in possession of valid NTN number. Copies of the certificates must be provided with the bid.	2.1	
2) The RO should have certified direct partner of the Original Manufacturer for <b>past 02 years at least</b> .	2.6	
3) Financial capability and yearly growth rate (business revenue) in past 02 years		
4) RO must be in IT business for at least last two (0@)years.	2.10	
5) RO should have successfully completed three (03) similar projects in size, nature & value.	2.11	
6) A bid bond, in the shape of a Bank Draft/Pay Order in the name of Project Director, National Information Technology Board, equivalent to 2% of the total cost of bid should be submitted along with the tender.	2.18	
7) RO shall submit and affidavit that it is not blacklisted by any Federal, Provincial Public sector organization	2.19	
8) RO must provide at least three (03) performance & backup support certificates from the previous customers.	2.20	
The product must be compliant to the technical specifications mentioned in Annexure-II		

**Evaluation & Award Committee** will verify the compliance with specifications mentioned in Annexure-II

**Technical Specification**

LOT #	Item/Qty	Description	Specifications
1	Branded PCs with LED Monitor/177	Processor	7th Generation Intel® Core™ i7 7700 or - with Intel HD Graphics, 8 MB cache, 4 cores) or higher/above
		Operating System	Licensed Windows® 10 Professional, 64-bit
		Antivirus	Licensed Endpoint Security Protection
		Motherboard/Chipset	Intel Chipset
		Display	17 Inch or higher HD LED Monitor
		Memory	8GB DDR4 SDRAM or higher
		Hard Drive	1-TB, 5400 or 7200 rpm, SATA 6.0 Gb/s, or higher/better
		Optical Drive (Optional)	DVD-RW or Higher
		Connectivity	Ports: At least four (04) USB ports, one of them must be USB 3.0 or higher, Ethernet RJ -45, VGA, branded/certified HDMI adaptor or HDMI port , DVi-D (Optional), RJ-45, Serial (Optional), Audio In/Out for Headphone and Microphone Wi-fi: 802.11 b/g/n/ac or higher, Bluetooth 4.0 (optional)
		Accessories	Keyboard(USB/BT), mice (USB/BT), power cable, and other relevant cables
		Form Factor	Full/Mid/Mini/Slim/Small Tower
Warranty	03 Year On-Site local warranty		
2	Laptop/049	Type	Branded
		Processor	7th Generation Intel® Core™ i7 with Intel integrated HD Graphics, 4 MB cache, 2 cores or higher/above
		Operating System	Licensed Windows® 10 Pro, 64-bit OEM
		Antivirus	Licensed Endpoint Security Protection
		Motherboard/Chipset	Intel
Display	Non -Touch 15.6" diagonal HD anti-glare LED backlit or better		



		Memory	4 GB DDR4 or higher
		Hard Drive	1-TB 5400 or 7200 RPM - SATA or SSD or higher/better
		Optical Drive (Optional)	DVD-RW or Higher
		Input Type	Touchpad
		Battery Type	Lithium minimum 3-cell, 45w or higher
		Camera	Integrated 720P HD Webcam
		Connectivity	Ports: At least three (03) USB ports, one of them must be USB 3.0 or higher, Ethernet RJ -45, VGA\HDMI, RJ-45, Serial (Optional), Audio In/Out for Headphone and Microphone Wi-fi: 802.11 b/g/n/ac or higher, Bluetooth 4.0
		Warranty	03 years Local Warranty
		Carrying Case	Executive laptop carrying bag.
3	Server Installation & Configuration (Rack Mounted)/02	Type	Branded servers
		Processors	2xIntel® Xeon® E5-2650v4 (2.2GHz/12core/30MB/105W) or higher
		RAM	128GB (8 X 16 GB) RDIMM
		Hard Drive	4 x 600 GB 15k SAS Drivers
		Operating System	Licensed Microsoft Windows Server 2016 Standard (OLP) & 250 CALs
		Optical Drive	9.5mm SATA DVD-RW internal.
		Network Controller	4x1Gbe and 10Gb 2-port BASE-T Adapter
		Raid controller	Raid Controller with 2GB cache
		Expansion Slots	(6) X PCIe; PCIe 3.0
		Power supply	Up to 2 X 750W hot plug or higher/better
		Warranty	(03) Three years local warranty on site
4	Heavy duty scanner/02	Scan Type	ADF Scanner/ADF with Flatbed (legal size)
		Digital sending standard features	Local or network folder; e-mail; SharePoint 2007 & 2010; Cloud destinations; Google Drive; Box; FTP; printer; fax; user-defined command-line application; web folder
		Through put Speed Color/greyscale/B&W	50 ppm/100 to 120 ipm (black & white, color, greyscale, 200 dpi) or higher
		Operator Control Panel	User Friendly Preferably LCD controls.
		Imaging Technology	Color/Dual CCD/CIS/CMOS (Grayscale output bit depth is 256 levels)
		Illumination	LED or LCD

		Output resolution	500dpi or higher
		Max Document size.	Legal, with option to scan long documents
		Min Document size.	2 x 2 inch or less
		Paper thickness and weight	40 to 413 g/m <sup>2</sup>
		Paper Path	Straight paper path for ADF
		Multi Feed Detection	Ultrasonic
		Recommended Daily Volume	7000 to 8000 pages or higher
		Document Feeding Capacity	60 sheets 80 g/m <sup>2</sup> or 20 lb or higher
		Connectivity	USB 2.0 or 3.0 or higher
		Imaging Features	Barcode reading; Perfect Page scanning; Deskew; Auto crop; Fixed cropping; Relative cropping, Auto color detection, Automatic page size detection, Automatic Brightness/Contrast etc
		OS Compatibility	Microsoft Windows family, RHEL, MAC OS v. 10.7 or higher
		Smart Touch	Sends documents to file/ email/ printer/ fax printer & desktop
		Scan file format	PDF (image-only, searchable, MRC, PDF/A, encrypted), TIFF (single page, multi-page, compressed: G3, G4, LZW, JPEG), DOC, RTF, WPD, XLS, TXT, OPF, JPG, BMP, PNG. MRC & OPF formats will be treated as optional.
		Warranty	Three years local onsite with parts and labor
5	Standard Scanner/030	Scan Type	ADF + Flatbed Scanner
		Through put Speed Color/greyscale/B&W	20-30ppm (200 dpi) Duplex 50 ipm (200dpi) or higher
		Imaging Technology	CMOS/CIS/CCD x 2 or higher
		Illumination	Dual Led or higher
		Output resolution	200 or above

		Max Document size.	Maximum: A4 Portrait (210 x 297 mm) or Legal (8.5 x 14 in.) or 8.5 x 34 in. (215.9 x 863.6 mm) (long page scanning: up to 3000 mm Flatbed legal size or higher.
		Min Document size.	Minimum: A8 Portrait / Landscape (52 x 74 mm)
		Paper thickness and weight	40–413 g/m2 with optional Plastic Card:(0.76 mm or less, embossed plastic cards with total thickness of 1.24 mm or less)
		Scan file format	PDF (image-only, searchable, MRC, PDF/A, encrypted), TIFF (single page, multi-page, compressed: G3, G4, LZW, JPEG), DOC, RTF, WPD, XLS, TXT, JPG, BMP, PNG. MRC & OPF formats will be treated as optional.
		Scan input modes	Scan front-panel function for Save as PDF, Save as JPEG, E-mail as PDF, E-mail as JPEG, Send to Cloud, Everyday Scan and Save as Editable Text (OCR). ICA in Mac OS and third parties applications via TWAIN.
		Recommended Daily Volume	At least 4000 pages per day ADF, 100 pages Flatbed
		Document Feeding Capacity	50-75 sheets (20 lb./80 g/m2) or higher, must handles small documents such as ID cards, business / security / insurance / embossed hard cards
		Connectivity	USB 2.0 or higher
		Imaging Features	Barcode reading; Perfect Page scanning; Deskew; Auto crop; Fixed cropping; Relative cropping, Auto color detection, Automatic page size detection, Automatic Brightness/Contrast etc.
		OS Compatibility	Windows 7-10 (x86/x64 bit), MAC family, Linux family.
		Smart Touch	Sends documents to file/ email/ printer/ fax printer & desktop
		Including software's	Error recovery guide, Page Manager, Abbyy Fine Reader or better
Warranty	Three year onsite local warranty (Parts and Labor)		
6	Flatbed Scanners/057	Type	Flatbed
		Scan Size	Standard
		Scan Technology	CIS/CCD/CMOS
		Scan Resolution	Up to 600 x 1200 dpi or better
		File Format	PDF, Searchable PDF, BMP, TIFF, JPEG, GIF, PNG, RTF, TXT
		Speed	Up to 10 seconds (preview) 20 Seconds to finalization.
		One Touch Operations	Scan, Copy, Scan to PDF.

		Connectivity	USB 2.0 or higher
		Scan Thick	Able to scan thick document e.g. from book.
		OS Compatibility	Windows, Mac, and Linux family
7	*UPS 10 KVA rack mount/01	Features	<p>Single/3 phase Output Voltages - 220/230/240V RPA functionality for paralleling and redundancy – Internal automatic bypass switch - Continuous power supply to the load even if the UPS is overloaded 0.8 output power factor - Prevents the need to oversize the UPS</p> <p>Manual automatic bypass switch - Integrated as standard to the rear of the UPS protection for the UPS core component</p> <p>High efficiency 91% - 94% (model dependent) - Using ECO mode, high efficiency and low losses</p> <p>No load shutdown - Prevents deep battery discharge at low loads. Frequency conversion 50/60Hz –</p> <p>Compliance to all safety and EMI standards With Battery bank/Built-in Backup System 03 years Warranty.</p> <p>10 to 15 minutes backup time or higher.</p>
8	MS Office/226	License	Licensed MS Office Standard Edition OLP latest version.
9	Security Solution SIEM/01	Solution Specs	<p>SIEM</p> <p>Security intelligence for protecting assets and information from advanced threats. Consolidates log source event data from thousands of devices endpoints and applications distributed throughout a network. It performs immediate normalization and correlation activities on raw data to distinguish real threats from false positives. SIEM can also correlate system vulnerabilities with event and network data, helping to prioritize security incidents, Security IP Reputation intelligence feed for software appliance Provides near real-time visibility for threat detection and prioritization, delivering surveillance throughout the entire IT infrastructure. Reduces and prioritizes alerts to focus investigations on an actionable list of suspected incidents. Enables more effective threat management while producing detailed data access and user activity reports. Delivers security intelligence in cloud environments. Produces detailed data access and user activity reports to help manage compliance. Offers multi-tenancy and a master console to help Managed Service Providers</p>

			<p>provide security intelligence solutions in a cost-effective manner.</p> <p>SIEM must support minimum 1000 events per second. Stored events up to 3 months and archiving for 3 months. devices that will be integrated with SIEM solution are Servers, Network switches, Access Points, Active Directory, Antivirus Server, Oracle, SQL Server, My SQL and Systems etc. Use Cases as per client requirement.</p> <p>Security Appliance</p> <p>Security appliance with 5 Gbps throughput or higher, 6 GE and 2 SFP ports or higher, Integrated power supply with 3 year security subscription for AV, WF, AS, Application Security UTM Bundle, IPS and SSL VPN Support for 10 Simultaneous users, Integration with SIEM</p>
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**Annexure-III**

**Comparative Statement of Technical Specification of the Quoted Items**

LOT #	Item/Qty	Description	Specifications	Specification of the Quoted Item (Filled by Bidder)
1	Branded PCs with LED Monitor/177	Processor	7th Generation Intel® Core™ i7 7700 or - with Intel HD Graphics, 8 MB cache, 4 cores) or higher/above	
		Operating System	Licensed Windows® 10 Professional, 64-bit	
		Antivirus	Licensed Endpoint Security Protection	
		Motherboard/Chipset	Intel Chipset	
		Display	17 Inch or higher HD LED Monitor	
		Memory	8GB DDR4 SDRAM or higher	
		Hard Drive	1-TB, 5400 or 7200 rpm, SATA 6.0 Gb/s, or higher/better	
		Optical Drive (Optional)	DVD-RW or Higher	
		Connectivity	Ports: At least four (04) USB ports, one of them must be USB 3.0 or higher, Ethernet RJ -45, VGA, HDMI, DVI-D (Optional), RJ-45, Serial (Optional), Audio In/Out for Headphone and Microphone Wi-fi: 802.11 b/g/n/ac or higher, Bluetooth 4.0 (optional)	
		Accessories	Keyboard(USB/BT), mice (USB/BT), power cable, and other relevant cables	
		Form Factor	Full/Mid/Mini/Slim/Small Tower	
Warranty	03 Year On-Site local warranty			
2	Laptop/049	Type	Branded	
		Processor	7th Generation Intel® Core™ i7 with Intel integrated HD Graphics, 4 MB cache, 2 cores or higher/above	
		Operating System	Licensed Windows® 10 Pro, 64-bit OEM	
		Antivirus	Licensed Endpoint Security Protection	
		Motherboard/Chipset	Intel	

		pset		
		Display	Non -Touch 15.6" diagonal HD anti-glare LED backlit or better	
		Memory	4 GB DDR4 or higher	
		Hard Drive	1-TB 5400 or 7200 RPM - SATA or SSD or higher/better	
		Optical Drive (Optional)	DVD-RW or Higher	
		Input Type	Touchpad	
		Battery Type	Lithium minimum 3-cell, 45w or higher	
		Camera	Integrated 720P HD Webcam	
		Connectivity	Ports: At least three (03) USB ports, one of them must be USB 3.0 or higher, Ethernet RJ -45, VGA\HDMI, RJ-45, Serial (Optional), Audio In/Out for Headphone and Microphone Wi-fi: 802.11 b/g/n/ac or higher, Bluetooth 4.0	
		Warranty	03 years Local Warranty	
		Carrying Case	Executive laptop carrying bag.	
3	Server Installation & Configuration (Rack Mounted)/02	Type	Branded servers	
		Processors	2xIntel® Xeon® E5-2650v4 (2.2GHz/12core/30MB/105W) or higher	
		RAM	128GB (8 X 16 GB) RDIMM	
		Hard Drive	4 x 600 GB 15k SAS Drivers	
		Operating System	Licensed Microsoft Windows Server 2016 Standard (OLP) & 250 CALs	
		Optical Drive	9.5mm SATA DVD-RW internal.	
		Network Controller	4x1Gbe and 10Gb 2-port BASE-T Adapter	
		Raid controller	Raid Controller with 2GB cache	
		Expansion Slots	(6) X PCIe; PCIe 3.0	
		Power supply	Up to 2 X 750W hot plug or higher/better	
		Warranty	(03) Three years local warranty on site	
4	Heavy duty scanner/02	Scan Type	ADF Scanner/ADF with Flatbed (legal size)	
		Digital sending standard features	Local or network folder; e-mail; SharePoint 2007 & 2010; Cloud destinations; Google Drive; Box; FTP; printer; fax; user-defined command-line application; web folder	

	Through put Speed Color/greyscale/ B&W	50 ppm/100 to 120 ipm (black & white, color, greyscale, 200 dpi) or higher	
	Operator Control Panel	User Friendly Preferably LCD controls.	
	Imaging Technology	Color/Dual CCD/CIS/CMOS (Grayscale output bit depth is 256 levels)	
	Illumination	LED or LCD	
	Output resolution	500dpi or higher	
	Max Document size.	Legal, with option to scan long documents	
	Min Document size.	2 x 2 inch or less	
	Paper thickness and weight	40 to 413 g/m <sup>2</sup>	
	Paper Path	Straight paper path for ADF	
	Multi Feed Detection	Ultrasonic	
	Recommended Daily Volume	7000 to 8000 pages or higher	
	Document Feeding Capacity	60 sheets 80 g/m <sup>2</sup> or 20 lb or higher	
	Connectivity	USB 2.0 or 3.0	
	Imaging Features	Barcode reading; Perfect Page scanning; Deskew; Auto crop; Fixed cropping; Relative cropping, Auto color detection, Automatic page size detection, Automatic Brightness/Contrast etc	
	OS Compatibility	Microsoft Windows family, RHEL, MAC OS v. 10.7 or higher	
	Smart Touch	Sends documents to file/ email/ printer/ fax printer & desktop	
	Scan file format	PDF (image-only, searchable, MRC, PDF/A, encrypted), TIFF (single	



			page, multi-page, compressed: G3, G4, LZW, JPEG), DOC, RTF, WPD, XLS, TXT, OPF, JPG, BMP, PNG. MRC & OPF formats will be treated as optional.	
		Warranty	Three years local onsite with parts and labor	
5	Standard Scanner/030	Scan Type	ADF + Flatbed Scanner	
		Through put Speed Color/greyscale/ B&W	20-30ppm (200 dpi) Duplex 50 ipm (200dpi) or higher	
		Imaging Technology	CMOS/CIS/CCD x 2 or higher	
		Illumination	Dual Led or higher	
		Output resolution	200 or above	
		Max Document size.	Maximum: A4 Portrait (210 x 297 mm) or Legal (8.5 x 14 in.) or 8.5 x 34 in. (215.9 x 863.6 mm) (long page scanning: up to 3000 mm Flatbed legal size or higher.	
		Min Document size.	Minimum: A8 Portrait / Landscape (52 x 74 mm)	
		Paper thickness and weight	40–413 g/m2 with optional Plastic Card:(0.76 mm or less, embossed plastic cards with total thickness of 1.24 mm or less)	
		Scan file format	PDF (image-only, searchable, MRC, PDF/A, encrypted), TIFF (single page, multi-page, compressed: G3, G4, LZW, JPEG), DOC, RTF, WPD, XLS, TXT, JPG, BMP, PNG, MRC & OPF formats will be treated as optional.	
		Scan input modes	Scan front-panel function for Save as PDF, Save as JPEG, E-mail as PDF, E-mail as JPEG, Send to Cloud, Everyday Scan and Save as Editable Text (OCR). ICA in Mac OS and third parties applications via TWAIN.	
		Recommended Daily Volume	At least 4000 pages per day ADF, 100 pages Flatbed	
Document Feeding Capacity	50-75 sheets (20 lb./80 g/m2) or higher, must handles small documents such as ID cards, business / security / insurance / embossed hard cards			

		Connectivity	USB 2.0 or higher	
		Imaging Features	Barcode reading; Perfect Page scanning; Deskew; Auto crop; Fixed cropping; Relative cropping, Auto color detection, Automatic page size detection, Automatic Brightness/Contrast etc	
		OS Compatibility	Windows 7-10 (x86/x64 bit), MAC family, Linux family.	
		Smart Touch	Sends documents to file/ email/ printer/ fax printer & desktop	
		Including software's	Error recovery guide, Page Manager, Abbyy Fine Reader or better	
		Warranty	Three year onsite local warranty (Parts and Labor)	
6	Flatbed Scanners/057	Type	Flatbed	
		Scan Size	Standard	
		Scan Technology	CIS/CCD/CMOS	
		Scan Resolution	Up to 600 x 1200 dpi or better	
		File Format	PDF, Searchable PDF, BMP, TIFF, JPEG, GIF, PNG, RTF, TXT	
		Speed	Up to 10 seconds (preview) 20 Seconds to finalization.	
		One Touch Operations	Scan, Copy, Scan to PDF.	
		Connectivity	USB 2.0 or higher	
		Scan Thick	Able to scan thick document e.g. from book.	
		OS Compatibility	Windows, Mac, and Linux family	
7	*UPS 10 KVA rack mount/01	Features	<p>Single/3 phase Output Voltages - 220/230/240V RPA functionality for paralleling and redundancy – Internal automatic bypass switch - Continuous power supply to the load even if the UPS is overloaded 0.8 output power factor - Prevents the need to oversize the UPS Manual automatic bypass switch - Integrated as standard to the rear of the UPS protection for the UPS core component</p> <p>High efficiency 91% - 94% (model dependent) - Using ECO mode, high efficiency and low losses</p> <p>No load shutdown - Prevents deep battery discharge at low loads. Frequency conversion 50/60Hz –</p> <p>Compliance to all safety and EMI standards With Battery</p>	

			bank/Built-in Backup System 03 years Warranty. 10 to 15 minutes backup time or higher.	
8	MS Office/226	License	Licensed MS Office Standard Edition OLP latest version.	
9	Security Solution SIEM/01	Solution Specs	<p>SIEM Security intelligence for protecting assets and information from advanced threats. Consolidates log source event data from thousands of devices endpoints and applications distributed throughout a network. It performs immediate normalization and correlation activities on raw data to distinguish real threats from false positives. SIEM can also correlate system vulnerabilities with event and network data, helping to prioritize security incidents, Security IP Reputation intelligence feed for software appliance Provides near real-time visibility for threat detection and prioritization, delivering surveillance throughout the entire IT infrastructure. Reduces and prioritizes alerts to focus investigations on an actionable list of suspected incidents. Enables more effective threat management while producing detailed data access and user activity reports. Delivers security intelligence in cloud environments. Produces detailed data access and user activity reports to help manage compliance. Offers multi-tenancy and a master console to help Managed Service Providers provide security intelligence solutions in a cost-effective manner.</p> <p>SIEM must support minimum 1000 events per second. Stored events up to 3 months and archiving for 3 months. devices that will be integrated with SIEM solution are Servers, Network switches, Access Points, Active Directory, Antivirus Server, Oracle, SQL Server,</p>	

			<p>My SQL and Systems etc. Use Cases as per client requirement.</p> <p><b>Security Appliance</b></p> <p>Security appliance with 5 Gbps throughput or higher, 6 GE and 2 SFP ports or higher, Integrated power supply with 3 year security subscription for AV, WF, AS, Application Security UTM Bundle, IPS and SSL VPN Support for 10 Simultaneous users, Integration with SIEM</p>	
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**Format for Financial Proposal**

**Provision of Hardware and Licensed Software:**

<b>LOT #</b>	<b>Item/Qty</b>	<b>Description</b>	<b>Specifications</b>	<b>Unit Price (Inclusive of all applicable taxes)</b>	<b>Total Cost (Inclusive of all applicable taxes)</b>
1	Branded PCs with LED Monitor/177	Processor	7th Generation Intel® Core™ i7 7700 or - with Intel HD Graphics, 8 MB cache, 4 cores) or higher/above		
		Operating System	Licensed Windows® 10 Professional, 64-bit		
		Antivirus	Licensed Endpoint Security Protection		
		Motherboard/Chipset	Intel Chipset		
		Display	17 Inch or higher HD LED Monitor		
		Memory	8GB DDR4 SDRAM or higher		
		Hard Drive	1-TB, 5400 or 7200 rpm, SATA 6.0 Gb/s, or higher/better		
		Optical Drive (Optional)	DVD-RW or Higher		
		Connectivity	Ports: At least four (04) USB ports, one of them must be USB 3.0 or higher, Ethernet RJ -45, VGA, HDMI, DVI-D (Optional), RJ-45, Serial (Optional), Audio In/Out for Headphone and Microphone Wi-fi: 802.11 b/g/n/ac or higher, Bluetooth 4.0 (optional)		
		Accessories	Keyboard(USB/BT), mice (USB/BT), power cable, and other relevant cables		
		Form Factor	Full/Mid/Mini/Slim/Small Tower		
Warranty	03 Year On-Site local warranty				
2	Laptop/049	Type	Branded		
		Processor	7th Generation Intel® Core™ i7 with Intel integrated HD		

			Graphics, 4 MB cache, 2 cores or higher/above		
		Operating System	Licensed Windows® 10 Pro, 64-bit OEM		
		Antivirus	Licensed Endpoint Security Protection		
		Motherboard/Chipset	Intel		
		Display	Non -Touch 15.6" diagonal HD anti-glare LED backlit or better		
		Memory	4 GB DDR4 or higher		
		Hard Drive	1-TB, 5400 or 7200 rpm, SATA 6.0 Gb/s, or higher/better		
		Optical Drive (Optional)	DVD-RW or Higher		
		Input Type	Touchpad		
		Battery Type	Lithium minimum 3-cell, 45w or higher		
		Camera	Integrated 720P HD Webcam		
		Connectivity	Ports: At least three (03) USB ports, one of them must be USB 3.0 or higher, Ethernet RJ -45, VGA\HDMI, RJ-45, Serial (Optional), Audio In/Out for Headphone and Microphone Wi-fi: 802.11 b/g/n/ac or higher, Bluetooth 4.0		
		Warranty	03 years Local Warranty		
		Carrying Case	Executive laptop carrying bag.		
3	Server Installation & Configuration (Rack Mounted)/02	Type	Branded servers		
		Processors	2xIntel® Xeon® E5-2650v4 (2.2GHz/12core/30MB/105W) or higher		
		RAM	128GB (8 X 16 GB) RDIMM		
		Hard Drive	4 x 600 GB 15k SAS Drivers		
		Operating System	Licensed Microsoft Windows Server 2016 Standard (OLP) & 250 CALs		
		Optical Drive	9.5mm SATA DVD-RW internal.		
		Network Controller	4x1Gbe and 10Gb 2-port BASE-T Adapter		
		Raid controller	Raid Controller with 2GB cache		
		Expansion Slots	(6) X PCIe; PCIe 3.0		
		Power supply	Up to 2 X 750W hot plug or higher		

		Warranty	(03) Three years local warranty on site		
4	Heavy duty scanner/02	Scan Type	ADF Scanner/ADF with Flatbed (legal size)		
		Digital sending standard features	Local or network folder; e-mail; SharePoint 2007 & 2010; Cloud destinations; Google Drive; Box; FTP; printer; fax; user-defined command-line application; web folder		
		Through put Speed Color/greyscale/ B&W	50 ppm/100 to 120 ipm (black & white, color, greyscale, 200 dpi) or higher		
		Operator Control Panel	User Friendly Preferably LCD controls.		
		Imaging Technology	Color/Dual CCD/CIS/CMOS (Grayscale output bit depth is 256 levels)		
		Illumination	LED or LCD		
		Output resolution	500dpi or higher		
		Max Document size.	Legal, with option to scan long documents		
		Min Document size.	2 x 2 inch or less		
		Paper thickness and weight	40 to 413 g/m <sup>2</sup>		
		Paper Path	Straight paper path for ADF		
		Multi Feed Detection	Ultrasonic		
		Recommended Daily Volume	7000 to 8000 pages or higher		
		Document Feeding Capacity	60 sheets 80 g/m <sup>2</sup> or 20 lb or higher		
		Connectivity	USB 2.0 or 3.0 or better		
		Imaging Features	Barcode reading; Perfect Page scanning; Deskew; Auto crop; Fixed cropping; Relative cropping, Auto color detection, Automatic page size detection, Automatic Brightness/Contrast		

			etc		
		OS Compatibility	Microsoft Windows family, RHEL, MAC OS v. 10.7 or higher		
		Smart Touch	Sends documents to file/ email/ printer/ fax printer & desktop		
		Scan file format	PDF (image-only, searchable, MRC, PDF/A, encrypted), TIFF (single page, multi-page, compressed: G3, G4, LZW, JPEG), DOC, RTF, WPD, XLS, TXT, OPF, JPG, BMP, PNG. MRC & OPF formats will be treated as optional.		
		Warranty	Three years local onsite with parts and labor		
5	Standard Scanner/030	Scan Type	ADF + Flatbed Scanner		
		Through put Speed Color/greyscale/ B&W	20-30ppm (200 dpi) Duplex 50 ipm (200dpi) or higher		
		Imaging Technology	CMOS/CIS/CCD x 2 or higher		
		Illumination	Dual Led or higher		
		Output resolution	200 or above		
		Max Document size.	Maximum: A4 Portrait (210 x 297 mm) or Legal (8.5 x 14 in.) or 8.5 x 34 in. (215.9 x 863.6 mm) (long page scanning: up to 3000 mm Flatbed legal size or higher.		
		Min Document size.	Minimum: A8 Portrait / Landscape (52 x 74 mm)		
		Paper thickness and weight	40–413 g/m2 with optional Plastic Card:(0.76 mm or less, embossed plastic cards with total thickness of 1.24 mm or less)		
		Scan file format	PDF (image-only, searchable, MRC, PDF/A, encrypted), TIFF (single page, multi-page, compressed: G3, G4, LZW, JPEG), DOC, RTF, WPD, XLS, TXT, JPG, BMP, PNG. MRC & OPF formats will be treated as optional.		
		Scan input modes	Scan front-panel function for Save as PDF, Save as JPEG, E-mail as PDF, E-mail as JPEG, Send to Cloud, Everyday Scan and Save as Editable Text (OCR). ICA in Mac OS and third parties		



			applications via TWAIN.		
		Recommended Daily Volume	At least 4000 pages per day ADF, 100 pages Flatbed		
		Document Feeding Capacity	50-75 sheets (20 lb./80 g/m2) or higher, must handles small documents such as ID cards, business / security / insurance / embossed hard cards		
		Connectivity	USB 2.0 or higher		
		Imaging Features	Barcode reading; Perfect Page scanning; Deskew; Auto crop; Fixed cropping; Relative cropping, Auto color detection, Automatic page size detection, Automatic Brightness/Contrast etc		
		OS Compatibility	Windows 7-10 (x86/x64 bit), MAC family, Linux family.		
		Smart Touch	Sends documents to file/ email/ printer/ fax printer & desktop		
		Including software's	Error recovery guide, Page Manager, Abbyy Fine Reader or better		
		Warranty	Three year onsite local warranty (Parts and Labor)		
6	Flatbed Scanners/057	Type	Flatbed		
		Scan Size	Standard		
		Scan Technology	CIS/CCD/CMOS		
		Scan Resolution	Up to 600 x 1200 dpi or better		
		File Format	PDF, Searchable PDF, BMP, TIFF, JPEG, GIF, PNG, RTF, TXT		
		Speed	Up to 10 seconds (preview) 20 Seconds to finalization.		
		One Touch Operations	Scan, Copy, Scan to PDF.		
		Connectivity	USB 2.0 or higher		
		Scan Thick	Able to scan thick document e.g. from book.		
		OS Compatibility	Windows, Mac, and Linux family		
7	*UPS 10 KVA rack mount/01	Features	Single/3 phase Output Voltages - 220/230/240V RPA functionality for paralleling and redundancy – Internal automatic bypass switch - Continuous power supply to the load even if the UPS is overloaded 0.8 output power factor -		

			<p>Prevents the need to oversize the UPS Manual automatic bypass switch - Integrated as standard to the rear of the UPS protection for the UPS core component</p> <p>High efficiency 91% - 94% (model dependent) - Using ECO mode, high efficiency and low losses</p> <p>No load shutdown - Prevents deep battery discharge at low loads. Frequency conversion 50/60Hz –</p> <p>Compliance to all safety and EMI standards With Battery bank/Built-in Backup System 03 years Warranty.</p> <p>10 to 15 minutes backup time or higher.</p>		
8	MS Office/226	License	Licensed MS Office Standard Edition OLP latest version.		
9	Security Solution SIEM/01	Solution Specs	<p>SIEM</p> <p>Security intelligence for protecting assets and information from advanced threats.</p> <p>Consolidates log source event data from thousands of devices endpoints and applications distributed throughout a network. It performs immediate normalization and correlation activities on raw data to distinguish real threats from false positives. SIEM can also correlate system vulnerabilities with event and network data, helping to prioritize security incidents, Security IP Reputation intelligence feed for software appliance Provides near real-time visibility for threat detection and prioritization, delivering surveillance throughout the entire IT infrastructure. Reduces and prioritizes alerts to focus investigations on an actionable list of suspected incidents. Enables more effective threat management while producing detailed data access and user activity reports. Delivers security intelligence in cloud environments. Produces detailed data access and user activity reports to help manage compliance. Offers multi-tenancy and a master console to help Managed Service Providers provide</p>		

			<p>security intelligence solutions in a cost-effective manner.</p> <p>SIEM must support minimum 1000 events per second. Stored events up to 3 months and archiving for 3 months. devices that will be integrated with SIEM solution are Servers, Network switches, Access Points, Active Directory, Antivirus Server, Oracle, SQL Server, My Sql and Systems etc. Use Cases as per client requirement.</p> <p><b>Security Appliance</b></p> <p>Security appliance with 5 Gbps throughput or higher, 6 GE and 2 SFP ports or higher, Integrated power supply with 3 year security subscription for AV, WF, AS, Application Security UTM Bundle, IPS and SSL VPN Support for 10 Simultaneous users, Integration with SIEM</p>		
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BidRefNo. \_\_\_\_\_

Date of the Opening of Technical Bid

Letter of Intent

Name of the Tender :{ \_\_\_\_\_ }

To: [The Project Director, National Information Technology Board, Islamabad]

Dear Sir

Having examined the bidding documents, we offer to supply and deliver the Goods under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule provided in Financial Bid or such other sums as may be determined in accordance with the terms and conditions of the Contract. The above amounts are in accordance with the Price Schedules attached herewith and are made part of this bid.

We undertake, if our Financial Bid is accepted, to deliver the Goods in accordance with the delivery schedule specified in the schedule of requirements.

If our Financial Bid is accepted, we undertake to provide a performance security/guarantee in the form, in the amounts, and within the times specified in the bidding documents.

We agree to abide by this bid, for the Bid Validity Period specified in the bidding documents and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Financial Bid you may receive. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in Pakistan.

Dated this [insert:number] day of [insert: month],[insert:year].

Signed:

In the capacity of [insert: title or position]

Duly authorized to sign this bid for and on behalf of [insert: name of Bidder]

Name of the Firm  
 Bid Reference No: \_\_\_\_\_  
 Date of opening of Bid.

Documentary Evidence for Determining Eligibility of the Bidders & Evaluation of bids. Bidders should only initial against those requirements that they are attaching with the form. Bidders are required to mention the exact page number of relevant document placed in the Bid. Bidders are advised to attach all Supporting documents with this form in the order of the requirement as mentioned in column-1.

<b>Required Documentation</b>	<b>Signature of Bidder</b>	<b>Supporting Document's Name</b>	<b>Page Number in the Bid</b>
NTN Certificate			
GST Certificate			
On Active Tax Payers List of FBR			
Growth Rate of Past 05 years			
Registration/Incorporation/Business Certificate			
Complete Company profile			
Operational Office in Islamabad			
Evidence of Firm's Last 5-Years Performance (Projects of similar nature)			
Affidavit: bidder is not blacklisted by any Federal, Provincial Public sector organization.			
OEM's authorization letter.			
Bid Validity period of 150 days			
Compliance with schedule of requirements			
Submission of required amount of bid security with Financial Bid			
Compliance with Tech Specifications			
OEM warranty: 03-year & onsite support			
Technical brochures/data sheets			
Original Bidding Documents duly signed/stamped			

MANUFACTURER'S AUTHORIZATION\*

To: [Project Director, National Information Technology Board, Islamabad]

WHEREAS [name of the Manufacturer] who are established and reputable Manufacturers of [name and/or description of the goods] having factories at [address of factory] do hereby authorize [name and address of Supplier/Agent] to submit a bid, and subsequently sign the Contract with you against the Invitation for Bids (IFB) No. \_\_\_\_\_ for the goods manufactured by us.

We here by extend our full guarantee and warranty as demanded for the goods offered for supply by the above firm against this Invitation for Bids.

Signature: -----

Designation: -----

Official Stamp: -----

\*This letter of authority should be on the letter head of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

**Firm's Past Performance.**

Name of the Firm: \_\_\_\_\_

Bid Reference No: \_\_\_\_\_

Date of opening of Bid:

Name of the Client/Institution	Purchase Order No.	Description Of Order	Value of Order	Date of Completion	Work Completion Certificate by client

Bidders may use additional Sheets if required.  
All certificates are to be attached with this form.

**Performance Guarantee**

To: [Project Director, National Information Technology Board, Islamabad]

Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No.[number] dated [date] to supply [description of goods] (hereinafter called "the Contract"). And whereas it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a scheduled bank for the sum of 10% of the total Contract amount as a Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to give the Supplier a Guarantee:

Therefore, we here by affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [Amount of the Guarantee in Words and Figures] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [Amount of Guarantee]as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the \_\_\_\_\_ day of\_ \_\_\_\_\_ , 2017/2018

Signature and Seal of the Guarantors/ Bank

Address:

Date:

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