



Government of Pakistan
Ministry of Information Technology & Telecommunications
NATIONAL INFORMATION TECHNOLOGY BOARD (NITB)



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NATIONAL INFORMATION TECHNOLOGY BOARD (NITB)
Ministry of Information Technology & Telecommunications

INVITATION FOR BIDS

For Supply of IT Hardware, Software, Server Room renovation and Support Renewal

Tender No. NITB-PMO-4(15)/2019

November, 2020

www.nitb.gov.pk

Plot no 24-B, Street No 6, Sector H-9/1, Islamabad



EXECUTIVE SUMMARY

National Information Technology Board (NITB) is an attached department of Ministry of IT & Telecom and is mandated to undertake and coordinate e-government initiatives at federal ministries/divisions and departments, provide consulting and advisory services in acquiring and implementing IT solutions as well as IT capacity building of staff of these organizations.

General Terms & Conditions

1. Scope of Work, Timeframe

- 1.1 Supply and Installation of IT and other equipment for Prime Minister Office's IT managed services through NITB, Islamabad
- 1.2 Detailed specifications are attached as Annexure-II.
- 1.3 NITB may increase or decrease quantities of one or more items or Lots

S.No.	SCHEDULE OF REQUIREMENTS		Warranty Period Required	TIMEFRAME / PERIOD OF SUPPLY/DELIVERY from the date of issuance of purchase order.		
	IT HARDWARE / SOFTWARE/ SERVICES ITEMS	QUANTITY				
Lot #. 1 LAPTOPS CAT-I						
1	Laptop CAT-II (Professional/Corporate Series) - Renowned Brand along with licensed MS Windows 10 Pro 64 bit OEM.	22 Nos.	03 years	Six (06) to Eight (08) Weeks		
Lot #. 2 LAPTOPS CAT-II						
2	Laptop CAT-III (Professional/Corporate Series) - Renowned Brand along with licensed MS Windows 10 Pro 64 bit OEM	07 Nos.				
Lot #. 3 DESKTOP						
3	Desktop (Professional/Corporate Series) - Renowned Brand along with licensed MS Windows 10 Pro 64 bit OEM.	40 Nos.				
Lot #. 4 Printers (Turnkey Solution)						
4	Laser Jet Printer (Renowned Brand)	20	03 years	Six (06) to Eight (08) Weeks		
5	Colour Laser Jet Printer (Renowned Brand)	02				
LOT # 5 Testing Devices for Pakistan Citizen's Portal's Mobile Application						
6. IPHONES (IOS)						
a.	iPhone 11	01	1 Year	Six (06) to Eight (08) Weeks		
b.	iPhone XS MX	01				
7. Android Phone						
a.	Infinix Hot 10	01				



Lot # 12		UPS Support renewal		
26.	Annual hardware and batteries 24x7 onsite support(when required) of ABLEREX MS 6KVA	02	1 Year	Six (06) to Eight (08) Weeks

2. About responding organizations-ROs

- 2.1. The Responding Organization-RO must be registered with Sales Tax Registration Department, must be in possession of valid NTN number and must be on Active Tax Payer List. Copies of the certificates must be provided with the bid document.
- 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 **03 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 shall be certified Direct Partner / Tier One Partner of the Original Manufacturer for **past 03 years at least** for Lot # 1,2,3,4,6,8,9,11,12.
- 2.7. Onsite installation & relevant services to be provided by the vendor.
- 2.8. Financial capability and yearly growth rate (business revenue) in past 03 years.
- 2.9. RO must provide value, size and nature of projects done in past three (03) years at least with respect to quoted products.
- 2.10. RO must be in IT business for last three (03) years at least.
- 2.11. RO should have successfully completed three (03) similar projects in size, nature & value of the quoting items.

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 must submit **Price Reasonability Certificate (for Goods only)** to certify that the price quoted for the goods are not more than the price charged from any agency (Government or Private) in Pakistan. Certificate to be attached on Stamp paper.
- 2.18. Responding Organizations must quote all items in **Lot (Turnkey)** or bid for all lots and items.
- 2.19. A bid bond, in the shape of a Bank Draft/Pay Order in the name of **Deputy Director (Admin), National Information Technology Board**, equivalent to 2% (exact 2%) of the total cost of bid should be submitted along with the tender.
- 2.20. RO shall submit an affidavit that it is not blacklisted by any Federal, Provincial Public sector organization.
- 2.21. RO must provide at least three (03) successfully delivery from the previous customers.
- 2.22. 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.
- 2.23. All currency in the proposal shall be quoted in Pakistan Rupees (PKR).
- 2.24. 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.
- 2.25. Hardware equipment should have three (**03**) years local warranty or as mentioned in technical specifications, including parts and Labour with onsite support.
- 2.26. 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.
- 2.27. All equipment should be supplied through verifiable distribution channels.
- 2.28. RO should clearly indicate the duration of delivery (**MUST** be in requested timeframe) of equipment after the award of contract.

Pre-Bid Meeting:

- 2.29. A Bidders' meeting will be held in the premises of National Information Technology Board, on below mentioned address on **Dated 10th December 2020 at 11:00 AM**. All queries relating to RFQ should be faxed or e-mailed to shahid.jadoon@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

- 2.30. 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.
- 2.31. **Deputy Director (Admin)**, National Information Technology Board, Plot no 24-B, Street No 6, Sector H-9/1, Islamabad. Phone: 051- 9265063,051- 9204218, 051-9008267 Fax **051-9265376**
- 2.32. Bids may be submitted to Deputy Director (Admn), NITB in a SEALED CONFIDENTIAL COVER at the address given above latest by dated **17th December 2020 at 1030hrs**. Technical bids will be opened on the same date and venue at **11:00hrs** in front of bidders.
- 2.33. 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/Purchase Order

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



Implementation & Payment Schedule

	Milestone	Time Period	Payment
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 as mentioned in Technical Specification from the date of successful testing and acceptance.	Release of Performance Guarantee



Annexure-I

Evaluation Criteria

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

General terms and conditions compliance	Clause	Yes/No
1) The Responding Organization-RO must be registered with Sales Tax Registration Department, must be in possession of valid NTN number and must of Active Tax Payer List. Copies of the certificates must be provided with the bid document.	2.1	
2) The RO shall be certified direct partner of the Original Manufacturer for past 03 years at least for Lot # Lot # 1,2,3,4,6,8,9,11,12.	2.6	
3) RO must be in IT business for at least last three (03)years.	2.10	
4) RO should have successfully completed three (03) similar projects in size, nature & value of the quoting items. Purchase order must be provided	2.11	
5) Responding Organizations must submit Price Reasonability Certificate	2.17	
6) A bid bond, in the shape of a Bank Draft/Pay Order in the name of Deputy Director (Admin), National Information Technology Board, equivalent to 2% (exact 2%) of the total cost of bid should be submitted along with the tender.	2.19	
7) RO shall submit and affidavit that it is not blacklisted by any Federal, Provincial or Public sector organization	2.20	
The product must be compliant to the technical specifications mentioned in Annexure-II		

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



Annexure-II

Technical Specification

Hardware Items		
S.#	Items	Qty
LOT # 1	LAPTOP CAT-I	22
1	<p>Type: Renowned Brand CPU: 10th Generation Intel Core i7 (6 Core, 12M cache, base 1.8 GHz, up to 4.9GHz) or equivalent Graphics: Intel integrated Graphics or equivalent Display: 14.0" FHD Anti-Glare Non-touch, Camera & Mic Memory: 8GB, 1x8GB, DDR4 Non-ECC Hard Disk: 256 GB Solid State Drive or higher with 1 TB 7200 RPM SATA HDD Network interface: Integrated 10/100/1000 Gigabit Ethernet LAN WLAN: : Intel Dual Band Wi-Fi 6 AX201 2x2 802.11ax 160MHz + Bluetooth 5.1 or equivalent or higher Pointing device: Dual Pointing Backlit US English Keyboard or equivalent Battery: 4 Cell 68Whr Battery or equivalent or higher External I/O Ports: 1 USB Type C™ 3.1 Gen 2 with Power Delivery & DisplayPort or equivalent 1 HDMI 2.0 1 RJ-45 OS: Windows 10 Pro 64 OEM Carrying Case: OEM carrying bag with Shoulder Strap and Handle Warranty: 3 Year comprehensive local warranty</p>	
LOT # 2	LAPTOP CAT-II	07
2	<p>Type: Renowned Brand CPU: 10th Generation Intel Core i7 Processor (6 Core, 12M cache, base 1.8 GHz, up to 4.9GHz) or equivalent Graphics: Intel integrated Graphics or equivalent Display: 15.6" FHD Anti-Glare Non-touch, Camera & Mic Memory: 16GB, 2x8GB, DDR4 Non-ECC Hard Disk: 256 GB Solid State Drive or higher with 1 TB 7200 RPM SATA HDD Network interface: Integrated 10/100/1000 Gigabit Ethernet LAN WLAN: : Intel Dual Band Wi-Fi 6 AX201 2x2 802.11ax 160MHz + Bluetooth 5.1 or equivalent or higher Pointing device: Dual Pointing Backlit US English Keyboard or equivalent Battery: 4 Cell 68Whr Battery or equivalent or higher External I/O Ports: Thunderbolt Port 1 HDMI 2.0 1 RJ-45 OS: Windows 10 Pro 64 OEM Carrying Case: OEM carrying bag with Shoulder Strap and Handle Warranty: 3 Year comprehensive local warranty</p>	



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LOT # 3	Desktop (Branded)	40
3	<p>Type: Renowned Brand Processor: Intel(R) Core(TM) i7-10700 (8 Cores/16MB/16T/2.9GHz to 4.8GHz/65W) or higher Graphic: intel Graphic or higher/equivalent RAM: 8GB 1X8GB DDR4 2666MHz UDIMM Non-ECC or higher Chipset: Intel® compatible chipset or equivalent Hard Disk: 1TB 7200 RPM SATA Hard Disk Drive or higher Optical: 8x DVD+/-RW 9.5mm Optical Disk Drive or equivalent Network: LAN Integrated 10/100/1000M Gigabit Ethernet Controller or equivalent WLAN: Hi-Speed Wi-Fi - Up to 1300Mbps Wi-Fi 802.11ac Dual Band, Backward Compatibility or equivalent Other: Keyboard, Mouse and power cord. LED Monitor: 18.5 Inch Windows: Windows 10 Professional OEM Warranty: 3 Year comprehensive local warranty</p>	
LOT # 4	Printers (Turnkey Solution)	
4.	<p>Laser Jet Printer</p> <p>PRINT SPEED, BLACK (NORMAL): 30 ppm or higher RESOLUTION (BLACK): maximum 1200 x 1200 dpi or higher MONTHLY DUTY CYCLE: 30,000 pages or higher DISPLAY: LED Printing: Duplex PROCESSOR SPEED: 800 MHz or higher PAPER TRAYS, STANDARD: 1 Main tray and plus 10 sheet priority tray MOBILE PRINTING CAPABILITY: Wi-Fi Direct printing; AirPrint1.5 with media presence sensor; Google Cloud Print™ 2.0; Smart App for Android and IOS. CONNECTIVITY, STANDARD: 1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network; NETWORK READY: Standard (built-in Ethernet, Wi-Fi 802.11b/g/n) PORTS: 1 Hi-Speed USB 2.0; 1 Ethernet 10/100 network COMPATIBLE OPERATING SYSTEMS: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit and Apple® OS X Mavericks (v.10.9), OS X El Capitan (v10.11), OS X Yosemite (v10.10) MEMORY STANDARD: 256 MB or higher SUPPORTED NETWORK PROTOCOLS: TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS MEDIA SIZES SUPPORTED: A4; A5; B5 (JIS); A6 MEDIA SIZES, CUSTOM: 3 x 5 to 8.5 x 14 in MEDIA TYPES: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Others: Supply of extra 01 Toner and Proof of easily availability of original tonner from Rawalpindi and Islamabad market at least three authorized dealers or suppliers reference with documents. Warranty: 3 Year warranty</p>	20
5.	<p>Colour Printer</p> <p>Print Speed b/w: 28 ppm or higher First Page out: Black As fast as 10.30 sec and Color 11.90 Sec Print Quality Black and Color: 600 x 600 dpi Duty Cycle: 50,000 pages</p>	02



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	<p>Print technology: Laser Processor speed: 1200 MHz</p> <p>Display: 2.7-in intuitive color touchscreen or equivalent Memory: 512 MB DRAM Printing: Duplex</p> <p>Connectivity: built-in Gigabit Ethernet 10/100/1000 Base-TX network port, Wireless 802.11b/g/n/2.4/5 Ghz, USB 2.0 or higher</p> <p>Supported Network Protocol: TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/ DHCP/ AutoIP; WINS; SNMP v 1/2/3; and HTTP/HTTPS</p> <p>Maximum input capacity (sheets): Tray 1 Up to 200 sheets or higher</p> <p>Media sizes supported: Executive (184 x 267 mm)Oficio (216 x 330 mm)102 x 152 mm127 x 203 mmA4 (210 x 299 mm)A5 (148 x 210 mm)A6 (105 x 148 mm)B5(JIS) (182 x 257 mm)B6(JIS) (128 x 182 mm)100 x 150 mmOficio (216 x 340 mm)16K (195 x 270 mm)16K (184 x 260 mm)16K (197 x 273 mm)Postcard(JIS) (100 x 147 mm)Double Postcard(JIS) (147 x 200 mm)Envelope 10 (105 x 241 mm)Envelope Monarch (98 x 191 mm)Envelope B5 (176 x 250 mm)Envelope C5 (162 x 229 mm)Envelope DL (110 x 220 mm)A5-R (210 x 148 mm)</p> <p>Media types: Paper (bond, brochure, coloured, glossy, heavy, letterhead, light, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes</p> <p>Compatible Operating System:: Windows® 10, 8.1, 8, 7: 32-bit or 64-bit and Apple® OS X Mavericks (v.10.9), OS X El Capitan (v10.11), OS X Yosemite (v10.10)</p> <p>Mobile Printing Capability: Wi-Fi Direct printing; AirPrint1.5 with media presence sensor; Google Cloud Print™ 2.0; Smart App for Android and IOS</p> <p>Others: Supply of extra Tonner and Proof of easily availability of original tonner from Rawalpindi and Islamabad market at least three authorized dealers or suppliers reference with documents.</p> <p>Warranty: 1-year warranty</p>	
LOT # 5	Testing Devices for Pakistan Citizen's Portal's Mobile Application	
6.	IPhone (IOS) Devices	
a.	IPhone 11	01
	RAM: 4GB. Storage: 64 GB.	
b.	IPhone XS MX	01
	RAM: 4GB. Storage: 64 GB.	
7.	Android Devices	
a.	Infinix Hot 10	01
	Memory: 4GB Storage: 64 GB	
b.	Samsung Galaxy A70	01
	OS: Android 9.0 (Pie) RAM: 6GB	



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	Storage: 128GB Display: 6.7 Inches	
c.	Oppo Reno 3	01
	RAM: 8 GB Storage: 128GB	
d.	Huawei Y9a	01
	RAM: 4 GB Storage: 64GB	
e.	Samsung Galaxy J7 Pro	01
	Storage: 32GB , 3GB RAM	
LOT # 6	LEDs (Turnkey Solution)	
8.	LED 75' branded (original)	05
	<p>Key Features/Specification equivalent or higher</p> <p>The real 4K UHD TV UHD Resolution PurColour</p> <p>Specifications</p> <p>Display Size: 75" Resolution: 3840 x 2160 Picture Engine: UHD Up-Scaling PQI: 1300 Motion Rate: 100 Contrast: Mega Contrast Color: PurColor Micro Dimming: UHD Dimming Contrast Enhancer: Yes Audio: Dolby Digital Plus DTS Codec Sound Output (RMS) 20 W Speaker Type 2 CH (Down Firing w / Bass Reflex) Multiroom Link. Smart Services: Web Browser Smart tv Convergence: TV to Mobile - Mirroring Mobile to TV - Mirroring, DLNA 360 Video Player WiFi Direct Connectivity: HDMI 3 USB 2 Component In (Y/Pb/Pr) 1 Composite In (AV) 1 (Common Use for Component Y) Ethernet (LAN) Wireless LAN Built-in Anynet+ (HDMI-CEC) Others: With all accessories and wall mounting brackets and stand</p> <p>Warranty: 3-year warranty</p>	



9.	<p>LED 55' branded (original)</p> <p>Key Features/Specification equivalent or higher The real 4K UHD TV UHD Resolution PurColour Specifications Display Size: 55" Resolution: 3,840 x 2,160 Picture Engine: UHD Engine PQI: 1300 Motion Rate: 100 Contrast: Mega Contrast Color: PurColor Micro Dimming: UHD Dimming Contrast Enhancer: Yes Audio: Dolby Digital Plus DTS Codec Sound Output (RMS) 20 W Speaker Type 2 CH (Down Firing w / Bass Reflex) Multiroom Link. Smart Services: Web Browser Smart tv Convergence: Mobile to TV - Mirroring, DLNA 360 Video Player WiFi Direct Connectivity: HDMI 3 USB 2 Component In (Y/Pb/Pr) 1 Composite In (AV) 1 (Common Use for Component Y) Ethernet (LAN) Wireless LAN Built-in Anynet+ (HDMI-CEC) Others: With all accessories and wall mounting brackets and stand</p> <p>Warranty: 3-year warranty</p>	01
10.	<p>LED 32' branded (original)</p> <p>Key Features/Specification equivalent or higher The real 4K UHD TV UHD Resolution PurColour Specifications Display Size: 32" Resolution: 1,366 x 768 Picture Engine: Hyper Real PQI: 400 Motion Rate: 50 Contrast: Mega Contrast Color: PurColor Micro Dimming: Micro Dimming Pro Contrast Enhancer: Yes Audio: Dolby Digital Plus Sound Output (RMS) 10 W Speaker Type 2 CH Multiroom Link. Smart Services: Web Browser Smart tv Convergence: Mobile to TV - Mirroring, DLNA WiFi Direct</p>	04



	<p>Connectivity: HDMI 2 USB 1 Component In (Y/Pb/Pr) 1 Composite In (AV) 1 Ethernet (LAN) Wireless LAN Built-in Anynet+ (HDMI-CEC)</p> <p>Others: With all accessories and wall mounting brackets and stand</p> <p>Warranty: 3-year warranty</p>	
LOT # 7	Server Room Renovation (Turnkey)	
11.	CCTV Solution	Qty
11 (a)	Cameras	04
	<p>Image Sensor: 1/3" Progressive Scan CMOS Shutter Speed: 1/3 s to 1/100,000s Lens: 4mm, Angle of view: 83° Lens Mount: M12 Adjustable Range: Pan:0° - 355°, Tilt: 0° - 75°, Rotation: 0-355° Day & Night: IR cut filter with auto switch DNR: 3D DNR Video Compression: H.264, MJPEG Video Bit Rate: 32Kbps~ 12 Mbps Maximum Resolution: 2048x1536 Frame Rate: 50Hz: 20fps(2048x1536),25fps(1080P),25fps(720P) 60Hz:20fps(2048x1536),30fps(1080P),30fps(720P)</p> <p>Image Setting: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser</p> <p>Network Storage: NAS(Support NFS, SMB/CIFS) Protocols: TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 IR Range: Approx. 30 meters Network Interface: 1 RJ-45 10M/100M Ethernet Port Audio Interface: 1-ch 3.5 mm audio in (Mic in/Line in)/out interface (-S model) Wireless Standard: IEEE802.11b, 802.11g, 802.11n Power Supply: DC12V, PoE(802.3af)</p>	
11 (b)	NVR 8CH	01
	<p>Video Input: 8 channel Incoming Bandwidth: 256 Mbps Outgoing Bandwidth: 256 Mbps Remote connection: 128 Recording resolution: Up to 12 MP</p>	



	HDMI and VGA Output: 4K/60Hz, 4K/30Hz,1080P/60, 1280x1024/60Hz,1280x720/60Hz,1024x768/60Hz Audio Input and Audio output: 1-ch, RCA and 1-ch, RCA Decoding Format: H.265,H.264,MPEG4 Live view/Play Back: Up to 12 MP Synchronous Play Back: 8-ch Interfaces for HDD: 2 SATA interfaces and Up to 2TB capacity for each HDD Network Interface: 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces USB Interface: Front Panel:2xUSB 2.0 Rare Panel:1xUSB 3.0	
	Installation, ducting, fixing, testing and Commissioning	1 job
11 (c)	8 Port POE Network Switch	01
12.	FIRE SUPPRESSION SYSTEM FM200 (HFC227ea) System	
a.	Supply of 90. Ltr. Container assembly	1
b.	Supply of 50mm flexible hose	1
c.	Supply of Nozzle Brass	2
d.	Supply of FM-200 Agent	60
e.	Supply of Fire alarm and extinguishing panel	1
f.	Supply of Bell 6"	1
g.	Sounder With Flasher	1
h.	Supply of Optical smoke Complete with base	4
i.	Abort Switch	1
j.	Supply of Relay for AC shut down	1
k.	Installation Charges	1
l.	FIRE ALARM SYSTEM	
m.	Fire Alarm Panel	2
n.	Optical Smoke Detector	8
o.	Manual Call Point	3



p.	Siren With Beacon	3
q.	Fire Rated Cable for Conventional Fire Alarm (Tentative Quantity) 2-Core	25 Mt
13.	Door Access System & Time attendance	
	Ultra-Thin fingerprint access control terminal: indoor-rated standalone fingerprint reader with built-in Wi-Fi which can be connected either directly to a door lock or any access control panel via Wiegand interface. Fingerprint: 3,000 templates Transactions: 100,000 logs Access Control Interface: 3rd party electric lock, door sensor, exit button, alarm, door bell. Communication: Wi-Fi, Ethernet, Weigand Input and Output, RS485, USB Host Display: 2.4" TFT LCD Color Display Power: 12V DC, 3A Dimensions Height: 6.2 in (158 mm) Width: 3 in (78 mm) Depth: .75 in (19 mm) Weight: 0.90lbs (0.41kg) Environment Operating Temperature: 32° to 113° F (0° to 45° C) Operating Humidity: 20% to 80% Supported Card Formats ID Card, Mifare Card	01
13(a)	RFID Cards	05
13 (a)	Push Button	01
13 (b)	EM/Bolt lock	01
13 (c)	Lock Bracket (for Glass/Aluminum Door)	01
13 (d)	Job completion in all respect.	01
14.	Renovation Civil Work	
a.	Antistatic Vinyl flooring	
	Antistatic Vinyl flooring (Supply and installation of Anti-Static Vinyl tiles material with earth strips in DB room (Fixing up tiles 610mm x 610x 3mm over the existing Floor/tiles DC room and UPS room. Job completion in all respect.	400 sq/ft
b.	UPS Room Wall Furnishing	
	Partitioning work: 12mm Cement Fiber Board (Shera Board) partitioning (from floor to false ceiling) and 1-No. 3x7 8mm TEMPERED glass Door with aluminum proper section of 2mm thickness and all accessories. (Both Sides finishing 400 Sqft) Complete in all respect.	400 sq/ft



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c.	Exiting Windows concealing	
	Partitioning work: Exiting two Windows and HVAC duct Concealing: 12mm Cement Fiber Board (Shera Board) with all fixing material/accessories. Job complete in all respect.	400 sq/ft
d.	Data Center Room Wall Furnishing	
	Partitioning work: 12mm Cement Fiber Board (Shera Board) partitioning on both sides, including 1 No. of Glass Door size by 3x7 feet with handle, lock and Auto door closer for Server Room with all accessories. Job complete in all respect.	520 sq/ft
e.	Repairing of existing ceiling	
	Repairing of existing ceiling: re-fixing and repairing the damaged false ceiling in NOC room - Job completion in all respect	1 job
f.	New False Ceiling	
	New false ceiling in DC room, using metal frame and Fire rated Gypsum tiles 600mmx600mm in DC room.	400 sq/ft
g.	Removal	
	Dismantling of existing wooden Partitioning, false ceiling and wooden frame from Server, Removal of existing AC's, Removal of all sort of Dabberies.	1 job
h.	Paint Work Brand ICI, Berger or equivalent brand	
	Paint work: Paint Work of server room, store/DB room, executive area with Approved color scheme by client with best quality of paint complete in all respect. (Finished with water based plastic emulsion paint. .	2200 sq/ft
15.	Electrical Work	
a.	SMD lights for server room (size 600mmx600mm)	8
b.	Electrification of lighting, power socket for utilities Appliances (8xLight nodes + 8x utility power node Job completion in all respect	1
c.	Electrification of IT racks 8X Industrial sockets & brackets, fit out of server room. Job completion in all respect.	1
d.	35mm, 4-core 2x100Amp MCCB (Approximate quantity/ It will be charged at actual) Main power room to DC room	100
e.	16 mm earth wire Single core Flex Main LT panel to DC power room, Earth Pit to DC Power Room with earth connecting strip and fittings. Job complete in all respect (Approximate quantity/ It will charge as per actual)	125
f.	10mm, 3-core for UPS input for 2 x6KVA UPS	25



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g.	UTP Network nodes for workstations & Access control.	8
h.	Workstation power node UPS supply 6 for workstation, Power nodes for laser printer and scanner and 2 for server room	10
i.	6mm 3-core power cable for UPS to PDU on path-A and path-B, 2X 2-Ton Air conditioners, 2X 1.5 Ton exiting AC (Approximate quantity/ It will charge as per Coil 90-Meter)	3
j.	Critical load DB on UPS power for Fire panel, Access control, camera,	1
k.	PVC duct, pvc pipe, flexible pipe of different size for Air Conditioner piping, electrification, data cabling, camera's, access control, fire system and etc.	100
l.	Earthing and Grounding bore type :Building up Earth Pit (less than equal to 1 ohm resistance at Earth pit point at Ground level). Job complete in all respect with 2x16mm copper robs up to water/moisture level along with allied material and fittings.	1 Job
16.	AC Power Distribution	
a.	Air Conditioner DB: Incoming: 1 x 63A TP Outgoing: 6 x 25A/16SP MCB, 06KA Digital Amp meter, Digital Volt meter Surge protection devices Phase indication lights, Enclosure and Etc. UPS Input DB: Incoming: 1 x 100ATP, MCCB 15KA Outgoing: 4 x 63A DP MCB Digital Amp meter, Digital Volt meter Surge protection devices Phase indication lights, Enclosure and Etc. Job completion in all respect.	1 Job
b.	Main DB at LT side: Auxiliary Power DB in building Floor power room having 1 x150ATP, MCCB Incoming and 2 x 80ATP MCCB for outgoing - Job completion in all respect	1 Job
17.	Furniture	
a.	Workstation furniture for 6 person including computer table, front cover, four legs, including 6-No's revolving chairs, side rack for computer, file rack shelf wooden. (As per given image sample)	1 Job
b.	Visitors Chairs /Workstation chairs	06
18.	Fiber Runner/Cable tray system - Job completion in all respect	
a.	Supply of cable tray 6"x3" with cover for laying building power room to server room. (Approximate quantity/ It will be charged at actual)	120 ft



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b.	Supply of 300mmx75mm cable ladder for Power and Data cabling in DC room	65 ft
19.	2- Ton AC FLOOR STANDING AIR CONDITIONER (HAIER) Or equivalent	02
	Installation and commissioning of copper piping, control cable and proper drainage Concealing, Job completion in all respect. (it will be change as per actual)	
20.	Miscellaneous Work	
a.	Dismantling and Re-Installation of 2 x wall mount used Air Conditioner units: Installation, operation, testing and commissioning of used wall mount 1.5-ton/2-ton comfort units in server room along with copper piping, insulation, control cable, drainage, gas charging, fitting. Job completion in all respect	1 Job
b.	Aluminum Ladder 6 Ft. with 7 Steps	01
21.	Multimedia Projectors Screen	02
	8' x 6' Tripod Projection Screen. 120" Diagonal Screen size. Matt White Screen with 4 side Black Border. Compatible with all types of Projector. Warranty: 1-year warranty	
Lot # 8	IBM Software SIEM Subscription and Support Renewal	
22	IBM QRadar Software Install SW Subscription & Support Renewal 12 Months	1
a.	IBM QRadar Event Capacity 1K Events Per Second SW Subscription & Support Renewal 12 Months	1000 EPS
b.	IBM QRadar Flows Capacity 25K Flows Per Minute SW Subscription & Support Renewal 12 Months	25K Flows
c.	IBM QRadar High Availability Software Install SW Subscription & Support Renewal 12 Months	1
d.	IBM QRadar Software Node Install SW Subscription & Support Renewal 12 Months	1
e.	IBM Security QRadar Vulnerability Manager Add-On 60XX Install SW Subscription & Support Renewal 12 Month	1
f.	Warranties and Support: 1 year onsite local support (9 x 5)	
Lot # 9	Antivirus License Renewal	
23.	License renewal along with Annual Subscription & Support for two year of Kaspersky Endpoint Security for Business ADVANCED. Health check of existing system, deployment of additional Administration Server, up-gradation of server on new release of version and resolution of configuration and deployment issues in current system.	250 users
Lot# 10	DLP Wireless Mini Projector	
24.	Rechargeable DLP Wireless Mini Projector Supports 1080P, Compatible with iPhone, Android, Laptop Warranties and Support: 1 year onsite local support	03
Lot# 11	VMware Support renewal	
25.	VMware vSphere 6 Standard for 1 processor	08



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Lot# 12	UPS Support renewal	
26.	Annual hardware and batteries 24x7 onsite support(when required) of ABLEREX MS 6KVA	02



Annexure-III

Comparative Statement of Technical Specification of the Quoted Items

S#.	ITEMS SPECIFICATIONS	Bidder-1		Bidder-2....	
		Complied	Non-complied	Complied	Non-Complied
	As per Annexure-II				



Annexure IV

Format for Financial Proposal

Provision of Hardware and Licensed Software:

Lot #	Items	Quantity	Specification of the Quoted Items (To be filled by bidder)	Inclusive of all applicable taxes	
				Unit Price (PKR)	Total Price (PKR)
			Same as per Annexure-II		



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BID FORM-01

BidRefNo. _____
Date of the Opening of Technical Bid

Letter of Intent

Name of the Tender :{ _____ }

To: [Deputy Director (Admin), 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]



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BID FORM-02

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.

Required Documentation	Signature of Bidder	Supporting Document's Name	Page Number in the Bid
NTN Certificate			
GST Certificate			
On Active Tax Payers List of FBR			
Registration/Incorporation/Business Certificate			
Complete Company profile			
Operational Office in Islamabad and Rawalpindi			
Evidence of Firm's Last 3-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 120 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			



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BID FORM-03

MANUFACTURER'S AUTHORIZATION*

To: [Deputy Director (Admin), 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.



BID FORM-04

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: [Deputy Director (Admin), 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_ _____, 2021/2022

Signature and Seal of the Guarantors/ Bank

Address:

Date: