



MINISTRY OF INFORMATION TECHNOLOGY AND TELECOMMUNICATION

REQUEST FOR QUOTATION (RFQ)

For

**SUPPLY OF HARDWARE AND LICENSE SOFTWARE
FOR
CYBER SECURITY FOR DIGITAL PAKISTAN
(Phase-I)**

Government of Pakistan
Ministry of Information Technology and Telecommunication
www.moitt.gov.pk

September, 2021

1. General Terms & Conditions

- 1.1 Bids may be submitted to undersigned in a SEALED CONFIDENTIAL COVER at the address given below latest by 11.10.2021 at 1100 hrs. Technical bids will be opened on the same date at 1130 hrs.
- 1.2 National Telecommunication & Information Technology Security Board
1st Floor, Cabinet Division, Islamabad.
(Tele: 051-9103564, 051-9103543)
Email address: asntisb1@cabinet.gov.pk
- 1.3 A bidders' conference will be held in the premises NTISB on 07.10.2021 at 1130 hrs. All queries relating to RFQ should be faxed or mailed to undersigned at least 3 days before the bidders' conference.
- 1.4 **Scope of Work**
The scope of work includes Supply, Installation and successful testing of the Hardware & License Software mentioned at Annexure-II.
- 1.5 Responding Organizations (RO) can bid for all items or a single item. Responding organization are requested to submitted separate envelops for technical and financial proposals, clearly mentioning on the main envelop of technical and financial proposals.
- 1.6 A bid bond, in the shape of a Bank Draft / Pay Order in the name of Project Director, National Telecommunication & Information Technology Security Board, equivalent to 2% of the total cost of bid should be submitted along with the tender.
- 1.7 All proposal and price shall remain valid for a period of 90 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.
- 1.8 All currency in the proposal shall be quoted in Pakistan Rupees (PKR).
- 1.9 The responding organization 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.
- 1.10 The RO shall be responsible for payment of any duties / taxes etc. that are imposed by the GOP during the currency of the project.
- 1.11 The responding organization 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.
- 1.12 The successful vendor shall be required to deposit in the form of a Bank Guarantee, a Performance Bond from the date of successful testing and acceptance, 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, until one (1) year after all contractual obligations have been fulfilled.
- 1.13 Responding Organization should have been in the IT business for at least (03) three years.
- 1.14 Hardware equipment should have one (01) year warranty, including parts and Labor after the delivery of hardware.
- 1.15 The responding organization (RO) to be authorized Partner / Reseller / Manufacturer, of THE ORIGINAL MANUFACTURER, in Pakistan.
- 1.16 All equipment should be supplied through verifiable distribution channels.

- 1.17** The Responding Organization to provide information as per (Annexure-II). RO may not propose any kind of refurbished / Used / End of Life Hardware equipments / components in their technical proposals.
- 1.18** RO should clearly indicate the duration of delivery of equipment after the award of contract.
- 1.19** 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.
- 1.20** Proposals shall be delivered by hand or courier so as to reach the address given at section 1.2 by the last date indicated for submission. PROPOSALS RECEIVED BY FAX OR EMAIL SHALL NOT BE ACCEPTED
- 1.21** The Bid Bond to be enclosed in a separate envelope, labeled 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.
- 1.22** Envelope for financial proposals should clearly mark: “Financial Proposal”. Two hard copies of Financial Proposal are required.
- 1.23** Main Envelope for technical proposal should clearly mark: “Technical Proposal”. Main envelope for technical proposal should contain 02 hard copies and 02 two soft copies of the technical proposal (each being physically separated, bound, sealed and labeled as “Technical Proposal”). Each envelope should contain similar supporting documents.

2. Implementation & Payment Schedule

	Milestones	Time Period	Payment
1.	Supply of equipment's / Software Installation and Configuration of Hardware	Four-Eight weeks from date of signing of contract Three (03) weeks from Supply of equipment's	40%
2.	Successful testing and acceptance	Three (03) weeks from installation and configuration of Hardware and Networking	60% Subject to provision of 10% Performance Guarantee
3.	End of performance Guarantee	Performance Guarantee will have to be provided to cover the warranty period of the hardware which will be One year from the date of successful testing and acceptance.	Release of Performance Guarantee

Technical Evaluation

There will be a two-stage technical evaluation. **Preliminary evaluation** (Initial Screening) of technical bids will be done on the basis of following parameters:

- 1) RO or partners / affiliates should be a Pakistani Company OR a branch office of a Multinational Corporation having local presence.
- 2) RO or partners / affiliates should be in IT business for at least three years.
- 3) RO or partners /affiliates should have successfully completed three similar projects in size, nature & value.
- 4) The responding organization (RO) should be authorized Partner, FROM THE ORIGINAL MANUFACTURER, for the equipment.
- 5) All equipment should have one year's comprehensive onsite warranty including parts and labor. Equipment having more than one (01) year warranty shall be given preference.
- 6) RO or partners /affiliates should be a Company / firm having operational office at Islamabad / Rawalpindi

Detailed technical evaluation will be done for firms who qualify the preliminary evaluation mentioned above.

In detailed technical evaluation the Evaluation & Award Committee will verify the compliance with specifications mentioned in Annexure-II. The Government's Evaluation & Award Committee on the parameters given in the technical proposal will make the technical evaluation.

Financial bids of the technically qualified firms will be opened before the representatives who wish to attend the tender opening.

Technical Specifications

S.No	Hardware / Software Items	Description	Qty	Unit Price with GST	GST	Total Price with GST
Hardware						
1.	Laptops	<ul style="list-style-type: none"> • 10th Generation Intel® Core™ i7-1065G7 Processor (8MB Cache, up to 3.9 GHz) • Windows 10 Pro 64-bit English • Intel® Iris Plus Graphics with shared graphics memory 16GB, 2x8GB, DDR4, 2666MHz • 256GB M.2 PCIe NVMe Solid State Drive (Boot) + 1TB 5400 rpm 2.5" SATA Hard Drive (Storage) • Ports & Slots: SD Card Reader USB 2.0 Optical Disk Drive Wedge-Shaped Lock Slot Power HDMI 1.4b RJ45 USB 3.1 Gen 1 USB 3.1 Gen 1 Headphone & Microphone Audio Jack • Trusted Platform Module (TPM 2.0) 	25			
2.	Heavy Duty Printers	<ul style="list-style-type: none"> • USB, Wireless, Network Ready Black & White Laser All-In-One Printer: • (ADF)- Auto Document Feeder - 50 sheets • Black & White Print Speed 31 to 40 PPM • Certification & Standards RoHS Directive 2011/65/EU • Copy Reduction or Enlargement - 25 to 400% • Copy Resolution - Up to 600 x 600 dpi • Copy Speed (cpm) - Up to 30 cpm (copies per minute) • Depth in Inches - 16.6 • Document Feeder Capacity - 50 sheets • Fax Memory (MB, pages) - 5MB • First Page Out (seconds) - As fast as 6.5 seconds • Height in Inches - 17.7 • Maximum Printer Monthly Duty Cycle - 50,000 pages • Number of Users 16+ Users • Output Type - Black & White • Paper Input Capacity - 300 sheets • Printer Connectivity - USB, Wireless, Network Ready • Printer Display (type or size) - Digital display • Printer Fax Speed - 33.6 Kbps • Printer Function All-In-One • Printer Language PostScript 3, XPS, PCL 6, PCL 5e, PDF • Printer Max Paper Size - 8.5" x 14" Legal • Printer Memory - 1.5 GB • Printer Output Capacity - 150 sheets • Printer Processor - 1 GHz • Printer Type - Laser • Recommended Monthly Print Volume - 4000 pages 	05			

		<ul style="list-style-type: none"> • Scan Resolution (maximum) - Up to 600 x 600 dpi • Supported Paper Sizes - Custom Sizes: 5.6 x 5.8 in. to 8.5 x 14 in. 				
3.	Heavy Duty Color Printer	<ul style="list-style-type: none"> • USB, Wireless, Network Ready Black & White Laser All-In-One Printer: • (ADF)- Auto Document Feeder - 50 sheets • Black & White Print Speed 31 to 40 PPM • Certification & Standards RoHS Directive 2011/65/EU • Copy Reduction or Enlargement - 25 to 400% • Copy Resolution - Up to 600 x 600 dpi • Copy Speed (cpm) - Up to 30 cpm (copies per minute) • Depth in Inches - 16.6 • Document Feeder Capacity - 50 sheets • Fax Memory (MB, pages) - 5MB • First Page Out (seconds) - As fast as 6.5 seconds • Height in Inches - 17.7 • Maximum Printer Monthly Duty Cycle - 50,000 pages • Number of Users 16+ Users • Output Type - Black & White • Paper Input Capacity - 300 sheets • Printer Connectivity - USB, Wireless, Network Ready • Printer Display (type or size) - Digital display • Printer Fax Speed - 33.6 Kbps • Printer Function All-In-One • Printer Language PostScript 3, XPS, PCL 6, PCL 5e, PDF • Printer Max Paper Size - 8.5" x 14" Legal • Printer Memory - 1.5 GB • Printer Output Capacity - 150 sheets • Printer Processor - 1 GHz • Printer Type - Laser • Recommended Monthly Print Volume - 4000 pages • Scan Resolution (maximum) - Up to 600 x 600 dpi • Supported Paper Sizes - Custom Sizes: 5.6 x 5.8 in. to 8.5 x 14 in. 	02			
4.	Heavy Duty Scanner	<p>Scanner type:</p> <ul style="list-style-type: none"> • Sheetfed, automatic document feeder (ADF), two-sided scanning with ADF • Scan technology: Charge Coupled Device (CCD), color scanning • Light source (scanning): Xenon lamp • Speed: Up to 60 ppm (pages per minute), up to 120 ipm (images per minute) • Duty cycle (daily): Up to 5,000 pages per day (A4/letter) • Scan resolution: Hardware: up to 600 x 600 dpi; Optical: up to 600 dpi • Output resolution dpi settings: 75, 100, 150, 	01			

		<p>200, 240, 300, 400, 500, 600</p> <ul style="list-style-type: none"> • Bit depth: 48-bit internal/24-bit external • Grayscale levels: 256 • Image scaling/enlargement range: 1 to 999% in 1% increments Media • Capacity: 150-sheet ADF; retractable 150-sheet output tray • Types: Paper (plain, inkjet); envelopes; labels; cards (business, insurance, embossed, plastic ID, credit) • Sizes A3, A4, A5, A8, B5; letter, legal, ledger, executive; custom sizes Maximum scan size Width: 300 mm (11.8 in); length: 864 mm (34 in) Minimum scan size Width: 51 mm (2 in); length: 74 mm (2.9 in) Advanced features: ultrasonic multi-feed detection, auto rotate, switchable background, blank page removal, multi-color dropout, long page support • File formats PDF (formatted text and graphics, normal with images, searchable image over text, MRC, PDF/A, password protection, encryption); TIFF (single page, multi-page, compressed); JPG, BMP, PNG, DOC, RTF, TXT, WPD, XLS, HTM, OPF, UNICODE TXT, XML, XPS Control panel Sleep button, 4-line LCD with 8 buttons: Tools, Cancel, Display Controls (Up, Down, OK, Back), Simplex Scan, Duplex Scan Connectivity Hi-Speed USB 2.0 				
5.	Wireless Access Points:	<ul style="list-style-type: none"> • Wi-Fi 6 Certified, supporting 802.11ax on both 2.4 GHz and 5 GHz bands. • Multigigabit Ethernet Support • Up to 4 Wi Fi Radios: 5 GHz flexible radio (Single 8x8 or dual 4x4), 2.4 GHz (4x4), Internal & External Antenna 	05			
6.	60" LED	4K, Full-HD, HDMI Port, USB Port, Built In Wi-Fi, Ethernet (RJ45)	02			
Communication Equipment						
7.	Telephone Exchange	IP and PBX	1			
8.	Telephone Sets	IP Phone (SRTP Support), PBX Phones	200			