

Request for Quotation

Date:08/06/2024

Activity No. PK-PMD-429268-GO-RFQ / **Procurement of IT Equipment**

Vendor Name: _____

Address: _____

SUBJECT: **Procurement of IT Equipment**

1. The Islamic Republic of Pakistan has secured a \$213 million financing from the World Bank for the Integrated Flood Resilience and Adaptation Project (IFRAP). The project aims to enhance flood risk protection, improve livelihoods, and essential services in communities affected by the 2022 floods. The project includes six components, covering infrastructure rehabilitation, strengthening hydromet and climate services, resilient housing reconstruction, livelihood support, watershed management, project management, and a contingent emergency response. Procurements will follow World Bank's regulations and are open to eligible firms and individuals. The World Bank will publish the procurement plan on its website.
2. **Pakistan Meteorological Department – Project Implementation Unit (PMD-PIU)** hereby solicit / invite to submit your price quotation(s) for **Procurement of IT Equipment** as per required specifications/requirements mentioned in Section III. You must quote for all the items under each ‘Lot’ of this Invitation. However, you may submit quotation for one or any number of ‘Lots’. The evaluation and award of contract will be on the basis of ‘Lots’. Price quotations will be evaluated for all the requirements together and PO will be awarded to the firm offering the lowest evaluated total cost for each lot.
3. Your quotation(s) must be marked “**Procurement of IT Equipment**” and addressed to: **THE DEPUTY PROJECT DIRECTOR – PMD – PIU, HQs Pakistan METEOROLOGICAL DEPARTMENT, H-8/2, ISLAMABAD.**
4. Quotations shall be in the prescribed format.
5. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 3 is, **before 05:00 PM dated 24th June 2024.**
6. Your quotation should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information for each item quoted, including names and addresses of firms providing after sales service facilities in Pakistan.
7. Your quotation(s) should be submitted as per the instructions contained in the Quotation Documents.
8. Request for Quotation documents and detailed specification can be downloaded from <https://tender.pmd.gov.pk/>.

Prices: The prices should be quoted in Pak Rupees and should be inclusive of all supply charges and admissible taxes.

Evaluation & Award of Purchase Order: Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices, in addition to the eligibility requirements outlined in the Section-II of Quotation Documents. The award will be made to the firm offering the lowest evaluated price.

Validity of the Offer: Your quotation(s) should be valid for a period of **30 days** from the date for receipt of quotation(s) indicated in Paragraph 5 above.

Procurement Department
Pakistan Meteorological Department
Project Implementation Unit (PMD-PIU)]

Request for Quotation



**Pakistan Meteorological Department (PMD)
PROJECT IMPLEMENTATION UNIT (PIU)**

June - 2024

**Procurement of IT Equipment
PK-PMD-429268-GO-RFQ**

**INTEGRATED FLOOD RESILIENCE AND ADAPTATION PROJECT (IFRAP)
(Component 2: Strengthening Hydromet and Climate Services)**

**Loan credit number: IDA-73330
Project ID: P180323**

HQs Pakistan Meteorological Department, H-8/2, Islamabad
(Ph: 051-9250594, Fax: 051-9250367 Email: ps.mhsp@pmd.gov.pk)

Section I
Request for Quotation

Date: 08/06/2024

Activity No. PK-PMD-429268-GO-RFQ / Procurement of IT Equipment

Vendor Name: _____

Address: _____

SUBJECT: Procurement of IT Equipment

9. The Islamic Republic of Pakistan has secured a \$213 million financing from the World Bank for the Integrated Flood Resilience and Adaptation Project (IFRAP). The project aims to enhance flood risk protection, improve livelihoods, and essential services in communities affected by the 2022 floods. The project includes six components, covering infrastructure rehabilitation, strengthening hydromet and climate services, resilient housing reconstruction, livelihood support, watershed management, project management, and a contingent emergency response. Procurements will follow World Bank's regulations and are open to eligible firms and individuals. The World Bank will publish the procurement plan on its website.
10. **Pakistan Meteorological Department – Project Implementation Unit (PMD-PIU)** hereby solicit / invite to submit your price quotation(s) for **Procurement of IT Equipment** as per required specifications/requirements mentioned in Section III. You must quote for all the items under each ‘Lot’ of this Invitation. However, you may submit quotation for one or any number of ‘Lots’. The evaluation and award of contract will be on the basis of ‘Lots’. Price quotations will be evaluated for all the requirements together and PO will be awarded to the firm offering the lowest evaluated total cost for each lot.
11. Your quotation(s) must be marked **“Procurement of IT Equipment”** and addressed to: **THE DEPUTY PROJECT DIRECTOR – PMD – PIU, HQs Pakistan METEOROLOGICAL DEPARTMENT, H-8/2, ISLAMABAD.**
12. Quotations shall be in the prescribed format.
13. The deadline for receipt of your quotation(s) by the Purchaser at the address indicated in Paragraph 3 is, **before 05:00 PM dated 24st June 2024.**
14. Your quotation should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information for each item quoted, including names and addresses of firms providing after sales service facilities in Pakistan.
15. Your quotation(s) should be submitted as per the instructions contained in the Quotation Documents.
16. Request for Quotation documents and detailed specification can be downloaded from <https://tender.pmd.gov.pk/>.

Prices: The prices should be quoted in Pak Rupees and should be inclusive of all supply charges and admissible taxes.

Evaluation & Award of Purchase Order: Offers determined to be substantially responsive to the technical specifications will be evaluated by comparison of their prices, in addition to the eligibility requirements outlined in the Section-II of Quotation Documents. The award will be made to the firm offering the lowest evaluated price.

Validity of the Offer: Your quotation(s) should be valid for a period of **30 days** from the date for receipt of quotation(s) indicated in Paragraph 5 above.

Section II

Instructions for Preparing Quotations

1. **Scope of Procurement:**

PMD – PIU (HQs Pakistan Meteorological Department, H-8/2, Islamabad) invites price quotations for the procurement of Goods as described in the technical specifications attached. The successful supplier will be expected to complete the delivery of goods within due course.

2. **Eligibility to Quote:** Suppliers may be eligible to participate only if they:

- a) Submit only one Quotation, either individually, or as a partner in a joint venture. All Quotations submitted in violation of this rule shall be rejected. Partners in a joint venture shall be jointly and severally liable for the execution of the Contract.
- b) Submit the Quotes within Due Date and Time.
- c) The Quotes should be Signed and Stamped.
- d) Are substantially responsive to the technical requirements.
- e) Submit their quoted items as per the prescribed format attached in this RFQ clearly, mentioning the brand/ manufacturer and model.

3. **Qualification of the Supplier:** To qualify for award of PO, a Supplier shall meet the following minimum qualifying criteria:

As Supplier must have at five (05) years of experience in supplying, installing or providing after sales services of goods similar to the good mentioned herein. Documentary evidence, must be provided with the quotation.

4. **Site Visit:** If installation is also the defined responsibility of supplier in that case supplier, at his own responsibility, cost, and risk, is encouraged to visit and examine the Site of the Supplies and obtain all information that may be necessary for preparing the quotation and entering into a Contract.

5. **Contents of Proposal Documents:** The set of proposal documents comprises the documents listed below:

Section I	Invitation to Quote
Section II	Instruction for Preparing Quotations
Section III	Specifications
Section IV	Form of Quotation
Section V	Form of Contract
Section VI	Conditions of Contract Section

6. **Documents Comprising the Proposal:** The Proposal submitted by the Supplier shall comprise the following documents:

- (i) Form of Quotation (as per sample attached)
- (ii) Qualification and Experience Information
- (iii) Manufacturer's Authorization (Currently Valid, if applicable)

7. **Price Quotation:** The Contract shall be for the whole supplies and shall be based on the unit and total price for fixed unit rate. Prices shall be quoted entirely in Pak Rupees. The Supplier shall fill in the rates and prices for all items of the Supplies described in the specifications. All duties, taxes and other levies payable by the Supplier under the Contract, shall be included in the rates, prices, and total price Quotation submitted by the Supplier. The rates and prices quoted by the Supplier shall be fixed for the duration of the Contract and shall not be subject to any adjustment on any account.

8. **Item-by-Item Commentary on the Technical Requirements:** The Offeror must provide an item-by-item commentary on the Technical Requirements, demonstrating the substantial responsiveness of the overall Goods offered to those Requirements
9. **Validity of Quotations.** The price quotation shall remain valid for the period of sixty (60) calendar days counted from the closing date of submission of the Quotation specified in Clause 5 of Request/Invitation for Quote under Section I. The Purchaser may request the Suppliers to extend the period of validity for a specified additional period. The Purchaser's request and the Suppliers' responses shall be made in writing or by fax or by email. A Supplier may refuse the request for extension of Quotation validity in which case he may withdraw his Quotation without any penalty. A Supplier agreeing to the request will not be required or permitted to otherwise modify its Quotation.
10. **Language of the Quotation:** All documents relating to the Quotation and Contract shall be in the English language.
11. **Process to be Confidential:** Information relating to the examination, clarification, evaluation and comparison of quotations and recommendation for the Contract award shall not be disclosed until the award to the successful Supplier has been announced.
12. **Evaluation and Comparison of Quotations:** The Purchaser will award the Contract to the Supplier whose Quotation has been determined to be substantially responsive to the proposal documents and who has offered the lowest evaluated price quotation. In evaluating the quotations, the Purchaser will determine for each proposal the evaluated price quotation by adjusting the price quotation by making any correction for any arithmetic errors as follows:
 - a. where there is a discrepancy between amounts in figures and in words, the amount in words will govern;
 - b. where is a discrepancy between the unit rate and the line-item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern;
 - c. if a Supplier refuses to accept the correction, his Quotation will be rejected;
13. **Purchaser's Right to Accept Any Quotation and to Reject any or all Quotations:** The Purchaser reserves the right to accept or reject any quotation, and to cancel the process of competition and reject any or all quotations, at any time prior to the award of the Contract, without thereby incurring any liability to the affected Supplier(s).
14. **Purchaser's Right to Increase or Decrease Quantities:** The Purchaser, reserves the right to increase or decrease quantities of supplies.
15. **Interpretation:** The purchaser is not responsible for any wrong interpretation of any clause of this document.

Section III - Specifications

1. Scope of the Services

The Offeror will be required to supply and implement the hardware along with software/system, if any, as mentioned in Technical Specifications

2. Technical Proposal

This part of the proposal should contain complete information relating technical specifications as mentioned below.

3. Project Completion Timeline

It is assumed that the time provided to the Offeror company will be two weeks from the date of signing contract / issuance of Purchase order to the successful Offeror.

4. Payment Terms

Payment shall be made in the Pakistani Currency (Rupees) of the Quotation in the following manner and will be subject to the Government Taxes as applicable and set by the Government. Submission of Sales Tax Invoice is mandatory provided the cost of items includes the same. **100% payment will be made after complete delivery at the Purchaser site after deduction of applicable taxes and duties.**

5. Warranty

The Supplier should warrant that the products supplied under the Contract are new, unused, of the most recent or current models and those that incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The supplier should further warrant that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

This warranty shall remain valid for 01 year after the installation of the products if applicable. The supplier will provide full support during the warranty period including the up gradation of new firmware, patches and hardware replacement in case of failure within minimum reasonable time but not exceeding 5 working days, completely free of cost to the purchaser.

6. Terms and Conditions.

- In case of any deviation from the provided technical specifications, PMD-PIU – (IFRAP) - HQs Pakistan Meteorological Department has right to reject the offered goods and cancel the Purchase order even if the item has been delivered.
- If the items found substandard or refurbished the goods delivered will be rejected and purchase order will be cancelled.
- In case of failure to complete the delivery within stipulated time period, liquidated damages will be imposed @ 0.5% of the Purchase Order (PO) price per week up to 10%, upon which the purchase order shall be terminated.
- Deliver schedule must also be attached with the quotation.
- All government-imposed taxes, duties will be deducted as per Government of Pakistan rules.

SCHEDULE OF REQUIREMENTS

The delivery schedule expressed stipulates hereafter a delivery date, which is the date of delivery required.

Lot No.	Description	Required Delivery Schedule from the Date of Purchase Order of Award	Locations
01	PROCUREMENT OF IT EQUIPMENT	30 Days after receiving Purchase Order	HQs Pakistan Meteorological Department, H-8/2, Islamabad

PRICE QUOTATION

Note: The rates against each item/unit should be quoted in the provided space in this document.

Lot #	S #	Description of Items	Unit	Qty	Unit Rate	Amount
01	01	Laptops / Notebook: Intel Core i7 13th Gen, 16GB RAM, 1TB SSD, 14" 4K Touch Screen, Windows 11, Microsoft Office 2021 (Licensed) with HDMI connector, Touch Pen and Bag.	No.	08		
	02	Laptops / Notebook: 13th Generation Intel® Core™ i9, NVIDIA RTX 8GB (or higher), 16-inch 3840 x 2400 touch display, 32GB RAM, 2TB SSD, Windows 11 and Office 2021 (Licensed), battery 6-cell 99Wh (or higher), slim backpack and wireless mouse (same brand), Weight 4.20 lb (or less). Machine for AI / Data Analytics.	No.	01		
	03	Laptops / Notebook: M2 Chip 8-core CPU, 16GB RAM, 512GB SSD, 13.6" IPS Retina LED Display	No.	14		
Total Lot No. 01						
02	01	Printer - Color LaserJet Enterprise	No.	01		
	02	Printer - LaserJet Enterprise	No.	01		
	03	Printer - Laser Jet Printer	No.	03		
	04	Printer - Color LaserJet	No.	01		

Lot #	S #	Description of Items	Unit	Qty	Unit Rate	Amount
	05	Multifunctional Photocopier	No.	01		
Total Lot No. 02						
03	01	Paper Shredder	No.	02		
	02	Internet Device	No.	04		
	03	Internet Router	No.	05		
	04	Portable External Hard Disk	No.	04		
	05	Digital Standee	No.	02		
	06	Scanner Heavy Duty	No.	01		
Total Lot No. 03						
Grand Total Amount						

Quoted amount in Words _____

Official Seal/ Name of the Company _____

NTN No if any: _____

GST No if any: _____

TECHNICAL SPECIFICATIONS

S #	Description of Item	Technical Specifications
Lot No. 01		
01	Laptops / Notebook:	Intel Core i7 13th Gen, 16GB RAM, 1TB SSD, 14" 4K Touch Screen, Windows 11, Microsoft Office 2021 (Licensed), Wi-Fi 6, Bluetooth, USB-C with Thunderbolt 4, International Warranty, includes bag.
02		3th Generation Intel® Core™ i9, NVIDIA RTX 8GB (or higher), 16-inch 3840 x 2400 touch display, 32GB RAM, 2TB SSD, Windows 11 and Office 2021 (Licensed), battery 6-cell 99Wh (or higher), slim backpack and wireless mouse (same brand), Weight 4.20 lb (or less), Machine for AI / Data Analytics.
02		M2 Chip 8-core CPU, 16GB RAM, 512GB SSD, 13.6" IPS Retina LED Display with True Tone, Backlit Magic Keyboard, Touch ID (Silver), including carrying case/bag, and licensed perpetual Office suite and the latest operating system.
Lot No. 02		
01	LaserJet Color Printer (Heavy Duty) With 02 Extra Toners	<p>Printing Technology: Laser printing technology for high-quality color and black & white printing. Print Speed: Expect fast printing speeds, typically up to 60 pages per minute (ppm) for both color and black & white documents. Print Resolution: Provides high-resolution printing for sharp and clear text and graphics, with resolutions up to 1200 x 1200 dpi. Paper Handling: Supports various paper sizes and types, including letter, legal, executive, A4, envelopes, labels, and cardstock. The printer usually includes multiple paper trays for different paper types and sizes, with a high paper capacity to handle heavy workloads. Duplex Printing: Offers automatic duplex printing for efficient double-sided printing, reducing paper usage and costs. Connectivity: Supports multiple connectivity options such as USB, Ethernet, and wireless connectivity (Wi-Fi), allowing easy integration into existing networks and printing from various devices. Control Panel: Equipped with a user-friendly control panel for easy navigation and operation, often featuring a touchscreen display for intuitive access to printer settings and functions. Security Features: Includes robust security features to protect sensitive data and prevent unauthorized access, such as secure printing, user authentication, and encryption protocols. Duty Cycle: Designed for heavy-duty printing environments, with a high monthly duty cycle to handle large print volumes. Compatibility: Compatible with various operating systems, including Windows, macOS, and Linux, ensuring seamless integration with different computing environments.</p>

S #	Description of Item	Technical Specifications
02	<p>Laser Jet Printers (Heavy Duty) With 02 Extra Toners</p>	<p>Printing Technology: Laser printing technology for high-speed, high-quality monochrome printing. Print Speed: Offers rapid printing speeds, typically up to 40 pages per minute (ppm) for A4-sized paper. Print Resolution: Provides crisp and clear text and graphics with resolutions up to 1200 x 1200 dpi. Paper Handling: Supports various paper sizes and types, including letter, legal, executive, A4, envelopes, labels, and cardstock. Equipped with multiple paper trays for different paper types and sizes, with a total input capacity suitable for heavy workloads. Duplex Printing: Supports automatic duplex printing for efficient double-sided printing, reducing paper usage and costs. Connectivity: Offers versatile connectivity options including USB, Ethernet, and optional wireless connectivity for seamless integration into existing networks and support for printing from various devices. Control Panel: User-friendly control panel with a graphical display for easy navigation and operation, allowing intuitive access to printer settings and functions. Security Features: Incorporates robust security features to safeguard sensitive data and prevent unauthorized access, including secure printing, user authentication, and encryption protocols. Duty Cycle: Designed for heavy-duty printing environments, with a high monthly duty cycle to accommodate large print volumes, making it suitable for enterprise-level use. Compatibility: Compatible with a range of operating systems including Windows, macOS, and Linux, ensuring compatibility with diverse computing environments.</p>
03	<p>Laser Jet Printer with 06 Extra Toners</p>	<p>Black Laser, up to 1200 x 1200 dpi resolution, Up to 40 ppm, with a first page out in as fast as 6.3 seconds, Duplex Printing: Automatic, Paper Handling: Standard input up to 900 sheets, output up to 150 sheets, supports various media sizes including A4, A5, A6, and envelopes, Connectivity: Gigabit Ethernet, USB 2.0, WiFi capability, Cloud Print™ Memory & Processor: 256 MB memory, 1.2 GHz processor</p>

S #	Description of Item	Technical Specifications
04	Printer - Color LaserJet with 02 Extra Toners	<p>Print Speed - Black (normal) Up to 40 ppm Print speed - Color (normal) Up to 40 ppm First page out (ready) Black As fast as 5.7 sec First page out (ready) Color As fast as 6.1 sec Print Technology: Laser Display: 2.7-inch (6.86 cm) QVGA LCD color graphics display with a rotating (adjustable angle) feature and a 24-key pad Processor Speed: 1.2 GHz Number of Print Cartridges: 4 toner cartridges (1 each for black, cyan, magenta, yellow) 1 Additionally, here are some key details about this printer: Media Sizes Supported: Multipurpose tray 1: Up to 12 x 18 inches (305 x 457 mm) and SRA3 Tray 2: Up to 11 x 17 inches (A3) Input Capacity (Standard/Maximum): Up to 650 sheets/4,450 sheets Recommended Monthly Page Volume: Up to 40,000 pages Cartridge Yields: Black: ~7,000/33,000 pages Color: ~6,000/28,000 pages 2</p>
05	Multifunctional Photocopier With 02 Extra Toners	<p>General Specifications: Device Type: Multifunctional photocopier Printing Technology: Laser printing Functionality: Print, copy, scan (optional fax) Recommended Monthly Volume: 5,000 to 15,000 pages Maximum Monthly Duty Cycle: Up to 150,000 pages Printing Specifications: Print Speed: Up to 35 ppm (pages per minute) Print Resolution: 1200 x 1200 dpi Duplex Printing: Automatic duplex printing Copying Specifications: Copy Speed: Up to 35 cpm (copies per minute) Copy Resolution: 600 x 600 dpi First Copy Out Time: Approx. 4.3 seconds (A4) Multiple Copies: Up to 999 copies Copy Features: ID card copy, mixed original copying, job memory recall, proof copy, image repeat, cover mode, document insertion, booklet creation Scanning Specifications: Scan Speed: Up to 65 ipm (images per minute)</p>

S #	Description of Item	Technical Specifications
		<p>Scan Resolution: Up to 600 x 600 dpi Scan Modes: Scan-to-email, scan-to-FTP, scan-to-SMB, scan-to-USB, TWAIN scanning File Formats: PDF, TIFF, JPEG Paper Handling: Paper Sizes: A6 to A4 (custom sizes supported) Paper Types: Plain paper, thick paper, recycled paper, transparency, envelopes, labels Paper Capacity: Standard: 1,150 sheets; Maximum: 6,650 sheets Paper Input: Standard: 1x 500-sheet tray, 1x 150-sheet bypass tray; Optional: Additional paper trays and high-capacity feeders Paper Output: Up to 250 sheets Connectivity: Interface: Ethernet (10Base-T/100Base-TX/1000Base-T), USB 2.0 (optional Wi-Fi) Network Protocols: TCP/IP (IPv4/IPv6), SMB, FTP, SMTP, WebDAV Mobile Printing: Apple AirPrint, Google Cloud Print, Mopria Print Service Control Panel: Display: 7-inch color touchscreen display User Interface: Intuitive graphical user interface for easy operation and navigation Security Features: Authentication: User authentication, secure print with PIN Data Security: Data encryption, secure erase, HDD lock password Network Security: IP filtering, SSL/TLS encryption, SNMPv3, HTTPS</p>
Lot No. 03		
01	Paper Shredder	<p>12 Sheets Cross Cut Shredder. Excellent for home and office use LED display: Standby / Overload / Shredder misaligned Manual reverse mode helps clear paper jams Overload protection / Thermal protection Safety cut-out on basket removal See-through window reminding you of cleaning out waste paper timely Shreds 1 CD or 1 credit card at a time Cutting Size: 4 x 55mm Bin Capacity: 25 Litre Dimension (L x W x H mm): 366 x 292 x 550 Net Weight: Per Unit: 10 Kg & Throat Width: 230mm</p>

S #	Description of Item	Technical Specifications
02	Internet Device	<p>Internet Devices Fastest portable internet device available in Pakistan with speeds of upto 150 Mbps. LTE/3G/2G fallback option available. Plug n play- No software installation requirement, just plug the device and enjoy blazing fast speed. Can be connected to any power source or a Computer. LTE/3G/2G fallback option available Can connect up to 10 Wi-Fi devices simultaneously i.e. smartphones, tablets, laptops and LEDs. Micro SD card slot available. Supports Wi-Fi 2.5GHz and 5 MHz bands.</p>
03	Internet Router	<p>Hardware Specifications: Processor: 1.2 GHz CPU Ethernet Ports: 1× Gigabit WAN Port 4× Gigabit LAN Ports Buttons: WPS/Wi-Fi Button Power On/Off Button Reset Button Power: 12 V = 1 A</p> <p>Software and Management: Protocols: IPv4, IPv6 OneMesh™: Supported for flexible network expansion Parental Controls: URL Filtering, Time Controls WAN Types: Dynamic IP, Static IP, PPPoE, PPTP, L2TP Quality of Service (QoS): By device Cloud Service: OTA Firmware Upgrade, TP-Link ID, DDNS NAT Forwarding: Port Forwarding, Port Triggering, DMZ, UPnP IPTV Support: IGMP Proxy, IGMP Snooping, Bridge, Tag VLAN DHCP: Address Reservation, Client List, Server DDNS: TP-Link, NO-IP, DynDNS Management: Via Tether App, Webpage Physical Specifications: Dimensions: 8.5 × 4.6 × 1.2 in (215 × 117 × 32 mm) Package Contents: Wi-Fi Router Archer C6, Power Adapter, RJ45 Ethernet Cable, Quick Installation Guide</p>

S #	Description of Item	Technical Specifications
		<p>Environmental Specifications: Operating Temperature: 0°C~40°C (32°F ~104°F) Storage Temperature: -40°C~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing Test Data: WiFi Transmission Power: CE EIRP: <20dBm (2.4GHz), <23dBm (5GHz) FCC: <30dBm (2.4GHz & 5GHz) WiFi Reception Sensitivity: 5GHz: 11a 6Mbps: -93dBm; 11a 54Mbps: -78dBm; 11ac HT20 mcs8: -69dBm; 11ac HT40 mcs9: -65dBm; 11ac HT80 mcs9: -62dBm 2.4GHz: 11g 54Mbps: -78dBm; 11n HT20 mcs7: -74dBm; 11n HT40 mcs7: -71dBm System Requirements: Browser: Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other JavaScript-enabled browsers Modem: Cable or DSL modem if needed ISP Subscription: Required for internet access Certifications: FCC, CE, RoHS</p>
04	Portable External Hard Disk	02 TB Portable External Hard Disk
05	Digital Standee	<p>Screen Size 55" Type : 120Hz E-Led BLU Resolution: 1920 x 1080 (16:9) Brightness: 4000 nits Viewing Angle: 178/178 Response time : 6ms Display Color : 8 bit- 16.7 M Color Gamut: 72%</p>

S #	Description of Item	Technical Specifications
		<p>Operation Hours 24/7 Panel Orientation: Horizontal/Vertical Connectivity: HDMI 2 or more USB 1 HDCP 2.2 Stereo Mini Jack Features: IP 5X Rated, Polarized Sun Glasses Viewable in Any Direction, Portrait / Landscape Installation Support, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery (80 Hrs Clock Keeping), Kensington Lock, Wi-Fi Module Embedded Processor: Coretex A72 1.7GHz Quad-Core CPU On-Chip Cache Memory: L1 Instruction Cache: 48KB, L1 Data Cache: 32KB, L2 Cache: 2MB Clock Speed: 1.7 Ghz or above Main Memory Interface: 2 GB or above DDR Graphics: Graphic Resolution: 1920 x 1080 Output Resolution: 3840 x 2160 (Scale Up From Graphic Processing Results) Storage: 8 GB or Above Operating System: Android, Windows, IOS</p>
06	Scanner Heavy Duty	<p>Scanning Type: Sheet-fed & ADF Scan Technology: Charge Coupled Device (CCD) Optical Resolution: Up to 600 dpi Scan Speed: Up to 60 ppm/120 ipm (black and white, grayscale, color, 200 dpi) Up to 45 ppm/90 ipm (black and white, grayscale, color, 300 dpi) Duty Cycle: Up to 5000 pages per day Scan Size Maximum: 8.5 x 34 in (21.6 x 86 cm)</p>

S #	Description of Item	Technical Specifications
		<p>ADF Capacity: Standard, 100 sheets ADF Speed: Up to 60 ppm/120 ipm (black and white, grayscale, color, 200 dpi) Duplex Scanning: Yes File Format: PDF (image-only, searchable, MRC, PDF/A), TIFF (single page, multi-page, compressed), DOC, RTF, TXT, WPD, XLS, HTML, CSV, BMP, JPG, PNG Connectivity: Hi-Speed USB 2.0, Gigabit Ethernet LAN, Wi-Fi 802.11g Supported Operating Systems: Windows, Mac OS, Linux Software Included: Smart Document Scan Software, Kofax VirtualReScan (VRS) Professional, Nuance PaperPort, I.R.I.S. Readiris Pro OCR, Cardiris Pro, EMC ISIS/TWAIN drivers Control Panel: 8.07 cm (3.2-inch) touchscreen, LCD (color graphics) Power Consumption: 70 watts (scanning), 35 watts (idle), 4.5 watts (sleep), 0.5 watts (off)</p>

Section - IV

Form of Quotation

Date: _____

To: The Deputy Project Director – PMU – PMU

HQs Pakistan Meteorological Department, H-8/2, Islamabad

We offer to execute the supply, installation and commissioning of (name and number of Contract) in accordance with the Conditions of Contract accompanying this Quotation for the Contract Price of _____ (amount in words and numbers) (_____). We propose to complete the Supplies described in the Contract within a period of _____ words and number) _____ calendar days from the Start Date.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Quotation required by the proposal documents.

Authorized Signature: _____

Name and Title of Signatory _____

Name of Supplier: _____

Address: _____

Phone Number _____

Fax Number, if any _____

Section V - Form of Contract Agreement

AGREEMENT

This Agreement, made the _____ day of _____ 20____, by and between

(Name and address of Purchaser hereinafter called “the Purchaser”) and

(Name and address of Supplier hereinafter called “the Supplier”) of the other part.

Whereas the Purchaser is desirous that the Supplier execute supplies, installation and commissioning of _____

(Name and identification number of Contract hereinafter called “the Supplies”)

and the Purchaser has accepted the Quotation submitted by the Supplier for the installation and commissioning of such Supplies and the remedying of any defects therein over a warranty period of at least one year after supply.

Now this Agreement witness as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to execute and complete the Supplies and remedy any defects therein in conformity in all respects with the provisions of the Contract.
3. The Purchaser hereby covenants to pay the Supplier in consideration of the supply, installation and commissioning of the Supplies and the remedying of defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

In Witness whereof the parties thereto have caused this Agreement to be executed the days and year first before written

The Common Seal and Binding Signature of Purchaser:

was here into affixed in the presence of:

The Common Seal and Binding Signature of Supplier:

was here into affixed in the presence of:

Section-VI Conditions of Contract (CC)

- 1. Definitions:** Boldface type is used to identify the defined terms

(a) **The Contract** is the Contract between the Purchaser and the Supplier to execute, complete, and maintain the Supplies as specified in the specifications or in other sections of the Contract. The name and identification number of the Contract is given in the Invitation to Quote.

(b) **The Supplier** is a person or corporate body whose Quotation to carry out the Supplies has been accepted by the Purchaser.

(c) **The Supplier's Price Quotation** is the completed document (Invitation to Quote together with attachments) submitted by the Supplier to the Purchaser.

(d) **The Contract Price** is the price stated in the Quotation and thereafter as adjusted in accordance with the provisions of the Contract.

(e) **Days** are calendar days; **months** are calendar months.

(f) **A Defect** is any part of the Supplies not completed in accordance with the Contract.

(g) **The Required Completion Date** is the date on which it is required that the Supplier shall complete the Supplies. The Required Completion Date may be revised only by the Purchaser by issuing an extension time or an acceleration order in writing.

(h) **Specification** means the Specification of the Supplies included in the Quotation and any modification or addition made or approved by the Purchaser.

2. **Language and Law.** The Contract shall be in the English language. The law governing the Contract shall be the applicable law(s) of the Government of Islamic Republic of Pakistan.
3. **Communications.** Communications between parties that are referred to in these Conditions shall be effective only when made in writing. A notice shall be effective only when it is delivered.
4. **Supplier's Risks.** The risks of personal injury, death, and loss or damage to property and adjacent property (including, without limitation, the Supplies, materials and equipment) are Supplier's risks.
5. **Supplies to be completed by the Completion Date.** The Supplier shall commence execution of the Supplies on the Start Date and shall carry out the Supplies in accordance with the work schedule submitted by the Supplier, as updated with the approval of the Project Supervisor, and complete them by the Required Completion Date.
6. **Defects.** The Purchaser shall give notice to the Supplier of any Defects before the end of the Warranty Period, which begins at completion of supplies. The Warranty Period shall be extended for as long as Defects remain uncorrected. Every time notice of a Defect is given, the Supplier shall correct the notified Defect within the length of time specified by the Purchaser. If the Supplier has not corrected a Defect within the time specified Purchaser will assess the cost of having the Defect corrected, and the Supplier will pay this amount, or the Purchaser shall recover these amounts by deduction from the amounts due to the Supplier.
7. **Payments.** The Purchaser shall pay the Supplier the amounts as per following schedule:
 - (i) **On Acceptance:** 100 percent of the Contract Price shall be paid within twenty (20) days of receipt/installation of the Goods and upon submission of claim supported by the acceptance certificate issued by the Purchaser

8. **Taxes.** The Supplier is responsible for all taxes in accordance with the laws of Islamic Republic of Pakistan.
9. **Force Majeure:** Either party may terminate the Contract by giving a thirty (30) days' notice to the other for events beyond that party's control, such as Wars and acts of God such as earthquakes, floods, fires, etc.
10. **Resolution of Disputes.** The Purchaser and the Supplier shall make every effort to resolve amicably by direct negotiations any disagreement or dispute arising between them under or in connection with the Contract. In case of further disagreement either party can take the matter to arbitration in accordance with the Arbitration Act of 1940.