

**GOVERNMENT OF PAKISTAN
Pakistan Meteorological Department
Headquarters Office,
Sector H-8/2, Islamabad-PAKISTAN**



(Bidding Documents)

No. I&P/Comp/P&M/2018-19

for

**PURCHASE OF COMPUTER HARDWARE, PLANT &
MACHINERY & OTHER ITEMS**

October- 2018

**DIRECTOR GENERAL:
PAKISTAN METEOROLOGICAL DEPARTMENT, ISLAMABAD
Islamic Republic of PAKISTAN**

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Tender Notice

GOVERNMENT OF PAKISTAN
PAKISTAN METEOROLOGICAL DEPARTMENT
(Headquarters Office)
Post Box No. 1214, Sector H-8/2
ISLAMABAD

Tender Notice

Sealed Tenders are invited on **F.O.R basis** from reputed Suppliers / Authorized Dealers registered with Income and Sales Tax Departments for supply of the following items:

S. No.	Item	Closing Date & Time	Bid Opening Date & Time
1.	Computer Hardware Items	24-10-2018 at 10:30PST	24-10-2018 at 11:00PST
2.	Plant & Machinery Items		
3.	Data Retrieving Devices		
4.	Steel Material		

Terms & Conditions:

1. Bid Security (2% of the Offer) in shape of Bank Draft / Pay Order in favor of D.G. Met. Services, Islamabad should be submitted with the Bid.
2. Incomplete or late received offer will not be considered.
3. Detail specifications can be obtained from websites: www.ppra.org.pk or www.pmd.gov.pk

Ikram-Ud-Din
Director PMD
Ph. No. 051-9250598, Fax: 051-9250368

Section 1

Technical Specifications

Technical Specifications (Computer Hardware Items)

Sr #	Name of Item	Specifications	Quantity
01	Computers Core-i3	<p>Tower PCs (Dell /HP or equivalent) Operating system Windows DOS Free</p> <p>Processor: 6th Generation Intel® Core™ i3-6300 3 GHz or more Memory: 8 GB DDR4 (1 x 8 GB) Minimum Storage: 1 TB SATA (7200 rpm) Tray load: DVD Drive (Reads and Writes to DVD/CD)</p> <p>Display: 50.8 cm (20") diagonal widescreen</p> <p>Keyboard, Mouse and other complementary accessories</p> <p>Warranty 1 year</p>	05
02	Laser Printer	<p>First page out (ready) black As fast as 8.0 sec Resolution (black) Up to 600 x 600 dpi Resolution technology Up to 600 dpi, Monthly duty cycle Up to 25,000 pages Print Technology Laser Processor speed 266 MHz or more Number of print cartridges 1 (black) Paper trays, standard 2 (1 plus 50-sheet multipurpose input tray) Connectivity, standard parallel; 1 IEEE 1284-C Network ready 1 Hi-Speed USB 2.0 Ports Optional USB 2.0 1 Parallel; 1 Hi-Speed Memory, standard 16 MB or more Paper handling input, standard 50-sheet multipurpose tray, Paper handling output, standard 250-sheet input tray 2 Print speed, black (normal) 150-sheet output bin Warranty Up to 30 ppm One-year</p>	04
03	USB (32 GB)	High speed 3.0. High quality metal casing for durability.	32
04	Wi-Fi Router	<p>Signal Rate Up to 300Mbps Wireless Functions Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics</p> <p>Wireless Security 64/128/152-bit WEP / WPA / WPA2,WPA-PSK / WPA2-PSK WAN Type Dynamic IP/Static IP/PPPoE/ PPTP/L2TP/Big Pond DHCP Server, Client, DHCP Client List, Address Reservation</p>	04

05	Scanner	Scanner type Scan resolution, optical Enhanced scanning resolution Bit depth Levels of grayscale Warranty 01 year	Flatbed Up to 4800 dpi Up to 19,200 dpi 48-bit 256	01
06	External Hard Drive (2TB)	External HDD (2TB-Portable) Sleek compact design with plenty of storage Ultra-fast data transfers with USB 3.0 interface Data Transfer Rate on USB up to 5 Gbps Automatic backup software Password protection and hardware encryption 1-Year Warranty		04
07	Speakers	Rich and Strong Stereo Sound Bluetooth Supported: USB support F.M RADIO Support SD/MMC SLOT Support Wireless Remote Hi-Fi Sub-woofer Power output: 5000W (P.M.P.O.) 20W (R.M.S.) Karaoke Support		02
08	Webcam	Portable Webcam HD		02

Technical Specifications (Plant & Machinery Items)

Sr #	Name of Item	Specifications	Quantity
01	Photocopier Machine	Photocopier Machine having Network card Automatic Document Feeder (ADF) and USB copier Speed: 35 to 40 CPM (A4) Memory: Minimum 02 GB HDD: 250 GB or more Copy Size: maximum A3, minimum A5 Duplex Unit: Standard Printer: A3 Size Leaser Network Printer 1200dpi and USB copier Scanner: Network Color Scanner (60–70ppm color & black) 1200dpi with ADF Paper Capacity: 1000 Sheets or more Departmental Counter: 900 or more Photocopier Machine should have following features as well: <ul style="list-style-type: none"> • RADF (Reverse Automatic Document Feeder) • Self Diagnostic 	03
02	Air Cooler	Room Air Cooler Shock and rust proof (Plastic Body)	03
03	Blower	Portable Electric Air Blower with Copper Winding	01
04	Dry Batteries 12V/45 AH	Dry Sealed Batteries	08
05	Dry Batteries 12V/180 AH	Dry Sealed Batteries	06
06	Water Dispenser	Cooling Method: Compressor having features of Hot & Cold Water Separate Storage & Refrigerator Cabinet Capacity 14 Ltr minimum Power 220-240V/50Hz 500W Hot Water Power 80W Cold Water Power 5 L/H Hot Water Capacity 2 L/H or more Cold Water Capacity Warranty 01 year	07
07	Bracket Fan	18" Bracket Fan with Pure Copper Wire	05
08	Refrigerator	12-13 Cu Feet (Non Frost)	02

09	Gross Cutter Machine	Petrol Operated Mobile Gross Cutter Machine with handle.	02
10	IP Phone	Phone can be installed on LAN /DSL/Cable network environment and registered to SIP registrar Server(s), soft switch(es), IP-PBX(s), or IMS-based system. TFT color LCD display on the panel to provide direct visual interface with user. User can use keypad/LCD or Web browser to configure this phone.	02
11	Tube Well Motor (15HP) With Pump	15 HP (Missile) Motor with Pump, Pure Copper Wire (Imported)	01
12	Microwave Oven	<p>Microwave Oven Microwave Power Output: 800 to 1100w Capacity: 20 Liters Min Power Setting: 6 Microwave Power Setting Mechanical rotary controls</p> <p>Features: - Digital Control Panel - Built-in recipes - Easy Jog Wheel Controls - Safety Lock - Grill + Convection</p> <p>Brochures / Leaflet must be enclosed with offer</p>	02
13	Room size Refrigerator	Room Size Single Door Refrigerator	01
14	Soldering Iron	Goot Original (30 Watt)	02
15	Soldering Wire	Goot Original	02 Roll

Technical Specifications (Data Retrieving Devices)

S. No	Detail of Items Required for Project No. PSF/NSFC/Earth-C-PMD (10)		Quantity
	Name of Item	Specifications	
01	Data Retrieving Devices	<p>CPU: Intel® Core™ i5 (latest Generation CPU) Memory: RAM 08 GB Storage: Storage Drive 128GB Solid State Drive Windows: Preloaded Windows 10 Pro Licensed DISPLAY: 10" to 14.0" HD. AUDIO: Combo Jack CAMERAS: HD webcam INTERFACE & EXPANSION: USB 3.0 (min 2), SD card supported, HDMI Type A, VGA, 10/100/1000 Ethernet RJ-45, Audio In/Out 3.5mm Mini-jack stereo. WIRELESS: Wi-Fi 802.11a/b/g/n/ac , Bluetooth® v4.1 (Class 1) POWER: 8 to10 hours, Quick charge: 80% charge in approx 1 hour. WARRANTY: 3-years warranty, parts and labor ACCESSORIES: Backpack, One Spare Battery Detachable Keyboard: 2 in 1</p>	02 Nos.
02	External Storage Device	500 GB Solid State Drive	01
03	USB	16 GB USB Flash Drive, 3.0	04

Technical Specifications (Steel Material)

Sr. #	Name of Item	Specifications	Quantity
01	Mesh Wire (2x2)	6 feet height and 150 feet long 2x2 size (10 Gauge) mesh wire	150 Feet
02	G.I Pipe	2 Inch G.I. Pipe extra light weight (20 Feet Length)	07 Lengths
03	1.5 X 1.5 Pipe	1.5x1.5 Iron pipe (18 Gauge) (20 Feet Length)	05 Lengths
05	Steel Sheet (Jasti)	17x3.5 Feet (24 Gauge) (Nali Dar)	06 Nos.
06	Welding Rod	Welding Rod No. 12	05 Packets

Note: The vendors who want to supply Steel material are advised to meet the Mechanic (Farooq Khan 0344-9206095) for the detail of required material before bidding.

T e r m s & C o n d i t i o n s

1. **Earnest Money/Bid Security:** The Supplier shall furnish **2%** earnest money as part of its Proposal. The bid security shall be in the form of a *Bank Draft / Pay Order* in favor of **Director General, Meteorological Services, Islamabad**. The Bid Security of unsuccessful suppliers will be returned back.
2. **Deadline for Submission of Offers:** Proposal should reach on or before **October 24, 2018** at **10:30PST** and will be opened on same day at **11:00PST** in the presence of Bidder's/ their Representatives.
3. **Bidding Procedure:**
 - a) Single-stage two envelopes i.e. **Technical** and **Financial**.
 - b) Technical Proposal submitted by the bidder shall be opened first.
 - c) The Financial Proposal would be opened for those bidders which found technically qualified.
4. **Documents Comprising the Bid:** The Proposal comprises two envelopes, be submitted simultaneously, one containing *Technical Proposal* and the other *Financial Proposal*.
 - A) The *Technical Proposal* shall contain the following:
 - (i) Schedule of Major Items of Equipments/Instruments;
 - (ii) Copy of Bid Security, and;
 - (iii) Technical details/Brochures of quoted items.
 - B) The *Financial Proposal* shall contain the following:
 - (i) Price Proposal / Quotation;
 - (ii) Bid Security (Original);
 - (iii) Schedule of Prices:
5. The successful bidders will furnish performance guarantee in the shape of bank draft/ pay order @ 5% of his supply order in favour of D.G. Met. Services.
6. Goods as per specifications would be **received within 30 days**, after the issuance of supply order, **failing which 5% penalty will be imposed and the supplier will be responsible for replacement of items**, if found defective during inspection / warranty period.
7. Proposals should be submitted on **F.O.R. ISLAMABAD Basis**.
8. ***Incomplete or late received Bid / Offer will not be entertained.***
9. **Warranty:** At least One year.
10. **The Buyer shall have the right to increase or decrease the quantity.**
11. Submission of any false statement/ documents including concealing of information will likely to disqualify the bidder.
12. **Any BID found in deviation / violation / without Earnest Money would liable to be rejected.**

Details, specifications can be obtained from www.ppra.org.pk or www.pmd.gov.pk .

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