

**PROCUREMENT OF IT EQUIPMENTS FOR UTTARAKHAND PUBLIC FINANCIAL  
MANAGEMENT STRENGTHENING PROJECT UNDER NATIONAL SHOPPING  
PROCEDURES**

**(Package No- IN-CTRFA-227581-GO-RFQ)**

**SIGN & SEAL OF THE BIDDER**



**PROCUREMENT OF IT EQUIPMENTS FOR UTTARAKHAND PUBLIC FINANCIAL MANAGEMENT STRENGTHENING PROJECT**  
**UNDER NATIONAL SHOPPING PROCEDURES**

**Sub: PROCUREMENT OF IT EQUIPMENTS FOR UTTARAKHAND PUBLIC FINANCIAL MANAGEMENT STRENGTHENING PROJECT UNDER NATIONAL SHOPPING PROCEDURES**

- World Bank is financing the **Uttarakhand Public Finance Management Strengthening Project** and intends to apply part of the proceeds for which this invitation for quotations is issued. The attention of interested Bidders is drawn to paragraphs 3.14 and 3.17 of the World Bank Procurement Regulations, July 2016 revised in November 2017 and August 2018 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest and paragraph 3.32 on Fraud and Corruption.
- You are invited to submit your most competitive quotation for the following equipment's within 21 days from the date of publication in the given format:-

S. No.	Brief Description of the Goods	Unit	Qty	Delivery Period	Delivery Location
1	Supply and Installation of AIO Computers as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	03	Within 21 days from the date of issuance of the supply order	Uttarakhand Public Financial Management Strengthening Project (UKPFMS), 91, Race Course, Dehradun, Uttarakhand, India.
2.	Supply and Installation of Digital Photocopy Machine as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
3	Supply and Installation of Server as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
4	Supply and Installation of UPS as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	03		
5	Supply and Installation of UPS for Server as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
6	Supply and Installation of Router ONT Device as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
7	Supply and Installation of Microsoft Office as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	03		
8	Supply and Installation of Operating System as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
9	Supply and Installation of Networking Wiring as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		

**3. Bid Price**

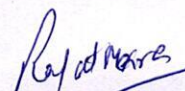
- The supply order shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialling, dating and re-writing.
- GST tax shall be shown separately.
- The rates quoted by the bidder shall be fixed for the entire duration of the contract and shall not be subject to adjustment on any account.
- The Prices shall be quoted in Indian Rupees only.
- GST shall be paid as per the prevailing rates of Govt. of India.
- The quotations shall be evaluated for the complete package and GST shall not be taken into account in evaluation.

**NOTE: PLEASE MENTION THE REFERENCE NO. AND GST NO. IN YOUR COVERING LETTER.**

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4. Each bidder shall submit only one quotation.
5. **Validity of Quotation:** Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.
6. **Evaluation of Quotations:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which
  - a. are properly signed; and
  - b. Conform to the terms and conditions, and specifications.
7. **Award of contract:** The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
  - a. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
  - b. The bidder whose bid is accepted will be notified of the award of supply order by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order (sample form attached).
8. Payment shall be made within 30 days from the date of successful installation and acceptance by the purchaser
9. Any fault during the warranty period should be rectified within 48 hours from the intimation of the fault.
10. You are requested to provide your offer latest by \_\_\_\_\_ up to \_\_\_\_\_.
11. The copy of the PAN, GST Certificate and Company Registration Certificate should be enclosed along with the quotation.
12. The bidder should sign and stamp each page of the quotation.
13. You are requested to submit models details specifications, model nos., pictures of items with document.
14. No separate document accepted once quotation is submitted.
15. We look forward to receiving your quotations and thank you for your interest in this project.
16. The standard warranty period shall start from the date of the successful installation.

(On Behalf of Purchaser)



Project coordinator

Uttarakhand Public Finance Management Strengthening Project,  
91, Race Course, Near Police Line  
Dehradun, Uttarakhand, India  
Pin Code-248001  
E-mail: ukpfmswb@gmail.com

**FORMAT OF QUOTATION \***

S. No.	Brief Description of the Goods	Unit	Qty	Unit Rate INR	Total Amount INR (excluding GST)
1	Supply and Installation of AIO Computers as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	03		
2.	Supply and Installation of Digital Photocopy Machine as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
3	Supply and Installation of Server as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
4	Supply and Installation of UPS as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	03		
5	Supply and Installation of UPS for Server as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
6	Supply and Installation of Router ONT Device as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
7	Supply and Installation of Microsoft Office as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	03		
8	Supply and Installation of Operating System as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
9	Supply and Installation of Networking Wiring as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
<b>Grand Total Excluding GST</b>					

**Total GST (In Figures and Words):**

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**Total Quote Price Including GST:**

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The financial evaluation of bids will be based on the total amount excluding GST (which shall be paid as per the prevailing rates of Govt. of India)

We agree to provide the above equipment in accordance with the technical specifications and terms and conditions provided and as per the rates quoted by us in the format of quotations.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Date:  
Place:

Signature of the Authorized Person

**SIGN & SEAL OF THE BIDDER**

**FORMAT OF SUPPLY ORDER**

To:

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Subject: Supply Order for IT EQUIPMENTS FOR UTTARAKHAND PUBLIC FINANCIAL MANAGEMENT STRENGTHENING PROJECT UNDER NATIONAL SHOPPING PROCEDURES

Ref: Your quotation having ref. no. \_\_\_\_\_ dated \_\_\_\_\_

Dear Supplier,

Your quotation having ref. no. \_\_\_\_\_ dated \_\_\_\_\_ for **PROCUREMENT OF IT EQUIPMENTS FOR UTTARAKHAND PUBLIC FINANCIAL MANAGEMENT STRENGTHENING PROJECT UNDER NATIONAL SHOPPING PROCEDURES** has been accepted and approved. You are requested to kindly supply the following equipment's at the rates quoted by you and specified against each as per the specifications and terms and conditions specified hereunder:

S. No.	Brief Description of the Goods	Unit	Qty	Unit Rate INR	Total Amount INR
1	Supply and Installation of AIO Computers as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	03		
2.	Supply and Installation of Digital Photocopy Machine as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
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6	Supply and Installation of Router ONT Device as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
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8	Supply and Installation of Operating System as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
9	Supply and Installation of Networking Wiring as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
<b>Total Excluding GST</b>					
<b>Total GST</b>					
<b>Grand Total including GST</b>					

**Total Supply Order Value including GST: Indian Rupees**

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**Annexure-'A'-Technical Specifications for supplying of following equipment****1. Technical Specifications for All in One Computers-Business Series (03 Nos.)**

Parameter	Title	Specification
Processor	Processor Make	Intel or AMD equivalent
	Processor Generation	9 <sup>th</sup> Gen or higher
	Processor	i7 (Business series) or AMD equivalent
Graphics	Graphics	Integrated graphics
Motherboard	-	OEM Mother board with Q470 chipset or equivalent
	RAM Type	DDR IV
	RAM Size (GB)	16
	RAM Expandable up to (GB)	64
Storage	Type of Hard Disk Drive	SSD or Better
	Hard Disk Drive Size	1 TB SSD
Operating System	Operating System	Genuine Windows 10 Professional, preloaded with Recovery CD/Data Recovery CD. Windows 10 certification of authenticity is must. OEM certificate has to be provided.
Ports	Ports	5 USB Ports or more, 1 Mic., 1 headphone inside, 1 RJ-45, 1 Display Port/HDMI/VGA port, Audio output
Connectivity	Network connectivity	Ethernet Gigabit 10/100/1000
	Wi-Fi Connectivity	802.11 a/b/g/n/ac
	Bluetooth	3.0 or higher
Display	Display Type	Full HD, Anti glare, display digital color, LED-Backlit
	Display Size (Inch)	21.5 inches or higher
	Resolution	1920 x 1080 or above
Webcam	Megapixel	HD Webcam 2 MP, or higher and inbuilt Speakers microphone
OEM Recovery Tool		All in one PC must be supplied with OEM pre-loaded tool for desktop manageability including OEM's own data backup and recovery tool.
Keyboard	OEM Standard USB Keyboard	Wired/ Wireless
Mouse	OEM USB Optical Mouse	Wired/ Wireless
Information Accessibility	-	Brochure and Specifications sheets of the product to be available in public domain as well attach with proposal.
Office Software	MS Office 2019	As per specification no. 8
Warranty	Warranty	3 years onsite OEM warranty

**2. Technical Specifications for Digital Photocopy Machine Heavy Duty (01 Nos.)**

Parameter	Specification
Technology	Laser Jet
Series	Enterprise (Heavy Duty work)
Functions Required	Scan , Copy & Print Black & White (B/W) & Color
Max. Paper Size.	A3, A4, Legal, Letter, Bond Paper of 100 GSM etc.
Memory i) Standard RAM	4 GB or Better.
ii) HDD	500 GB or Better.
Control Panel	LCD Display with keypad
Continuous Output Speed	For A4 20 Paper Per Minute (PPM) or better
Interface	For A3 10 Paper Per Minute (PPM) or better
	Standard USB2.0 or Better, Network Connectivity Using Ethernet 10 / 100 Base T or Better. WiFi /Bluetooth functionality recommended
Compatible Operating System	Windows 7 Pro, Windows 8 & 8.1 pro and Windows 10 pro (32/64 Bit)
Duty Cycle	200000 or better.
<b>PRINTER</b>	

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Resolution	600 x 1200 DPI or Better.
Printing Option	Automatic Duplex
<b>SCANNER</b>	
Type	Single Pass Dual Scanning
Resolution	600 dpi or better.
File Format	Word , TIFF, JPEG , PDF
Scanning Speed	Simplex/duplex: 40 ppm/80 ppm or Higher
<b>COPIER</b>	
Multiple Copying	900 Copies or Better.
Resolution	600 dpi x 600 dpi.
<b>Paper Handling</b>	
Paper Input	Two Cassettes & One Bye Pass Tray (1100 sheets or Better)
Paper Output	Minimum 500 Sheets or Better.
Others	Operation/User & Service Manual in form of CD or paper book
Stand	Mounting Trolley with movable wheel base
Service facility	OEM local service center should be in Dehradun, Uttarakhand
Warranty & Period for Technical, customer & Consumable Support after Installation	3 years onsite

### 3. Technical Specifications for Server (01 Nos.)

Parameter	Specification
Processor	2 X Intel Xeon Silver series (4200 or higher) min. of 8 core
Chipset	Intel C622 chipset or better
Memory	64 GB (2 x32GB memory should be 2666/2993 MHz registered ECC RDIMM), Advanced ECC with multi-bit error protection, Online spare, mirrored memory and fast fault tolerance scalable to minimum 768GB memory with Total 24 DIMM Slots available in Server
Expansion	Minimum 4XPCIe 3.0x16, 4X PCIe 3.0 x 8, 6X USB (5x3.0 and 1x 2.0 USB) 1xVGA, dual microSD slot, dual M.2 SSD slot, minimum 8 hot-plug HDD SFF bays
Storage	3 x 2.5 TB SAS 12G 12Gbps RAID controller supporting RAID levels 0,1,5,10&50, 3 TB SSD, Internal DVD ROM
Network	4 x 1000 BASE-T without consuming any PCIe slots
Input Device	104 keys USB keyboard & mouse
Power Supply	hot-plug power supplies with hot-plug redundant fans& Indian power cables operational on standard power supply of 230V AC
Form Factor	Tower with required accessories (LED etc.). Rackable (optional)
Operating System	As per specification no. 9
GPU support	System should support NVIDIA's latest computational accelerators and graphics accelerators
Secure encryption	System should support Encryption of the data (Data at rest) on both the internal storage and cache module of the array controllers using encryption keys.
Firmware security	1. For firmware security, system should support fingerprint authentication in the servers from booting up unless the firmware matches the fingerprint. 2. Should maintain repository for firmware and drivers recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware
Embedded Remote Management and firmware security	1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder 2. Server should have dedicated 1Gbps remote management port
Server Management	Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. The Dashboard minimum should display a health summary of the following:



	<ul style="list-style-type: none"> <li>• Server Profiles</li> <li>• Server Hardware</li> <li>• Appliance alerts</li> </ul>
	The Systems Management software should provide Role-based access control
	Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD.
Server Setup & Support	Server setup with Apache/Tomcat Web Server, FTP, SSH, RDP services etc.
	Networking connections to server provided by vendor with success of above these services on server
Warranty	3 year OEM ONSITE warranty with Next Business Day resolution

#### 4. Technical Specifications for UPS (03 Nos.)

Parameter	Specification
Capacity of UPS (VA/W)	1000VA
Input Voltage	230V
Voltage Range	single phase 160V - 260V sinewave,50Hz
Frequency	45-55 Hz (Auto Sensing)
Out Put Voltage Mains	190-253 VAC
Voltage Regulation	230+/-10% RMS
Battery Type	Sealed Maintenance free
Backup Time	20-30 Minutes at full load.
Indicators	AC mode and Backup Mode light indicators
Audible Alarm	Different alarms for Backup Mode, Low Battery, Overload, Fault
Full Protection	Discharge, Overcharge & overload
	With No Load Shut Down Feature Available
Certificates	ISO, BIS Certified
Service facility	OEM local service center should be in Dehradun Uttarakhand
Cables	With necessary cables and plug
Warranty	3 Year onsite including battery etc.

#### 5. Technical Specifications of UPS for Server (01 Nos.)

Parameter	Specification
Capacity of UPS (VA/W)	3KVA
Input Voltage	230V
Voltage Range	single phase 160V - 260V sinewave,50Hz
Frequency	45-55 Hz (Auto Sensing)
Out Put Voltage Mains	190-253 VAC
Voltage Regulation	230+/-10% RMS
Battery Type	Sealed Maintenance free (SMF)
Backup Time	50-60 Minutes at full load.
Indicators	AC mode and Backup Mode light indicators
Audible Alarm	Different alarms for Backup Mode, Low Battery, Overload, Fault
Full Protection	Discharge, Overcharge & overload
	With No Load Shut Down Feature Available
Certificates	ISO, BIS Certified
Service facility	OEM local service center should be in Dehradun Uttarakhand
Cables	With necessary cables and plug, trolley, frame
Comprehensive Onsite	3 Year onsite including battery

#### 6. Router ONT (Optical Network Terminal) Firewall Device (1 No.)

Parameter	Specification
Type	Wi-Fi Gigabit Router with High-speed wireless network
I/O	Optical Networking port, minimum two, LAN, WAN etc.
Ethernet Port	1-2 Gigabit Ethernet WAN port or more
LAN ports	4-8 Fast Ethernet LAN ports or more
Speed support	Up to 300Mbps for 2.4 GHz and up to 877 Mbps for 5GHz or higher
Modes	Switch to following mode router, access point, repeater or client etc.

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IP support	IPv6 Support
Security	Secure Wireless connection (WEP / WPA and WPA2 Supported)
Firewall	MAC address filtering , built in firewall
Port forwarding	Port forwarding to external network on various services of server as per specification no. 4
Bridge Connection	Load Balancing/Bridge connection support of minimum two different network
Tunnels	Secure VPN Tunnels
Bands	Dual Band
Antenna	2 or more antenna
Features	Port Forwarding of various ports on WAN or Public IP configuration
Warranty	3 year OEM ONSITE warranty with Next Business Day resolution

7. **Microsoft Office Home & Business 2019 Standard Edition (3 Nos.)**
8. **Operating System Microsoft Windows Server 2019 Standard Edition (1 No.)**
9. **Networking Wiring**

Networking Installation	Installation included all the proper internet connectivity to the above server and other hardware devices, Network printer, LAN connection etc. on the premises of office UkPFMS. LAN Cable Cat 6, 24 port switch and Patch Panel will be provided by the UkPFMS. Rest Optical fibre Cable and other solutions devices should be included on the service. Networking via Wifi zone and structural networking on some devices as mention in specification 3, 6 etc. Minimum of 10 networking I/O Ports setup on the premise for various hardware VC/ AIO PC/ Server/ Networking Printer etc. Rack, I/O port with SMB patch cable etc. will be provided by Vendor.
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**Annexure-B-Terms and Conditions**

**Terms & Conditions:**

1. **Delivery Period:** The complete supply and installation should be completed within 21 days from the date of issuance of the supply order.
2. **Place of Delivery:** Uttarakhand Public Financial Management Strengthening Project (UkPFMS), 91 Race Course, Near Police Line, Dehradun-248001, Uttarakhand, India.
3. **Billing Address:** Project Director, Uttarakhand Public Financial Management Strengthening Project (UkPFMS), 91 Race Course, Near Police Line, Dehradun-248001, Uttarakhand, India.
4. GST shall be paid at actual prevailing on the date of supply.
5. Any fault during the warranty period should be rectified within 48 hours from the intimation of the fault.
6. Payment shall be made within 30 days from the date of successful installation and acceptance by the purchaser.
7. The supply order is subjected to adherence of technical specifications and successful installation by the supplier.
8. The Liquidated Damage (LD) charges shall be applicable at the rate of 0.5% per week of the total supply order value of the delayed equipment subjected to a maximum of 10% of the total supply order value.
9. The standard warranty period shall start from the date of the successful installation.

Date:

Place: Dehradun

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