

**PROJECT MANAGEMENT UNIT  
UTTARAKHAND DISASTER PREPAREDNESS AND  
RESILIENCE PROJECT (UPREPARE)**

**5th Floor, USDMA Building, 36 IT Park, Sahastradhara Road,  
Dehradun, Uttarakhand, Pin: 248001**

**Email: [upreparepmu@gmail.com](mailto:upreparepmu@gmail.com)**

Reference No: 780/U-PREPARE

Date: 17/02/2026

**Request For Quotation (RFQ)**

The World Bank - funded Uttarakhand Disaster Preparedness & Resilience Project (U-PREPARE) invites Quotations from the interested bidders for the following:

- 1- Procurement of Furniture for Program Director room at 6th floor, USDMA Building.
- 2- IT equipment for Program Director room at 6th floor, USDMA Building.
- 3- Drone Photography and Videography of Various Bridge sites of Uttarakhand.

Further details may be obtained from the  
website: [www.u-prepare.com](http://www.u-prepare.com) from dated: 18.01.26

**PROGRAM DIRECTOR  
U-PREPARE**

**UTTARAKHAND DISASTER PREPAREDNESS &  
RESILIENCE PROJECT (U-PREPARE)  
5<sup>th</sup> FLOOR, USDMA BUILDING, 36, IT PARK,  
SAHASTRADHARA ROAD, DEHRADUN**

**REQUEST FOR QUOTATION (RFQ):  
PROCUREMENT OF I.T. EQUIPMENT FOR  
PROGRAM DIRECTOR ROOM AT 6<sup>TH</sup>  
FLOOR, USDMA BUILDING**

*(Package No-04/MISC/PIU-RWD/U-PREPARE/WORKS/2026)*

**PROCUREMENT OF I.T. EQUIPMENT FOR PROJECT DIRECTOR ROOM AT  
6<sup>TH</sup> FLOOR, USDMA BUILDING, U-PREPARE UNDER REQUEST FOR QUOTATION  
PROCEDURES**

You are invited to submit your most competitive quotation (as per attached formats) for invitation for quotation for procurement of IT Equipment for Program Director room at 6<sup>th</sup> floor, USDMA Building, Sahastradhara Road, Dehradun

Sl. No.	Description of Item	Delivery Period
1	Supply and Installation of IT Equipment for Program Director Room & Meeting Hall at 6 <sup>th</sup> floor USDMA Building, Sahastradhara Road, Dehradun	15 days after issuing of Work order

2. Government of India has received financing from the World Bank towards the cost of the **Uttarakhand Disaster Preparedness & Resilience Project (U-PREPARE)** and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. **Bid Price**
  - a) The contract shall be for the whole works as described above and quotation format. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
  - b) GST in connection with the service shall be shown separately.
  - c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
  - d) The rates should be quoted in Indian Rupees only.
  - e) The quantities mentioned in the document are based on the initial assessment and may vary as per the requirement.
4. **Submission of Quotation**
  - a) The bidder is advised to visit the site of works at his own expense and obtain all information that may be necessary for preparing the quotation.
  - b) Each bidder shall submit only one quotation.

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 45 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;
- 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 contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the Letter of award (sample form attached).

8. **Terms & Conditions**

- a) The delivery period will be 15 days after issuing of Work order.
- b) Payment will be made on 30 Days of after Completion and submission of the Bill.
- c) You are requested to provide your offer latest by 11.30 AM on ~~24~~ February 2026.
- d) We look forward to receiving your quotations and thank you for your interest in this project.

**(Purchaser)**



**The Addl. Program Director,**

PMU, Uttarakhand Disaster Preparedness Project (U-PREPARE)

5<sup>TH</sup> Floor, USDMA Building, 36 IT Park, Sahastradhara Road,

Dehradun, Uttarakhand-248001

Country: India

Telephone:

Electronic mail address: piurwd.uprepare@gmail.com



**FORMAT OF QUOTATION**

S. No.	Description	Unit	Qty	Rate (Excl. GST)	Amount (Excl. GST)
1	<p><b><u>Laptop (Mobile Workstation)</u></b>  <b>Processor</b> Intel i7-13 Gen CPU or higher. (Higher means, over 10 core, over 12M Cache, and 5.00 GHz)  <b>Chipset</b> Chipset is integrated with processor.  <b>RAM</b> 2 x 16 GB DDR5 5200 MHz Memory; upgrade up to 64GB with Two DIMM slots  <b>HDD</b> 1TB PCIe NVMe Solid State Drive.  <b>Laptop GPU Card</b> NVIDIA RTX A500 4GB.  <b>Display</b> 14" WUXGA (1920x1200) LED, 250 Nits LCD Panel, Full HD built-in camera for VC sessions.  <b>Input devices</b> Back Light, Spill Resistant Keyboard. Track pad to manage functions with a single keystroke.  <b>Audio</b> 2 x Integrated stereo speakers , Discrete Amplifiers &amp; Integrated dual array microphone.  <b>Communications</b> Intel AX211 Wi-Fi 6E  <b>Ports</b> 2 x USB Type-A, 1 x HDMI, 2 x Thunderbolt 4/USB-C, 1 x Headphone / Microphone Combo  <b>Power</b> 50 Watt or higher Li-ion polymer Battery with fast charge &amp; 65 Watt USB-C AC Adapter  <b>Operating System</b> Windows® 11 perpetual license factory preloaded. Microsoft office : 2021 Professional Life time License.  <b>Other:</b> Preferred HP Z-book.                      All latest drivers shall be available to download from vendor's website.  <b>Warranty-</b>3 years comprehensive warranty</p>	Nos	1.0		
2	<p><b><u>Web Conferencing (Microsoft Teams Preferred)</u></b>                      1 The Web Conferencing Platform shall allow up to 300 Participants to join in a meeting. The users shall be able to join from Windows PC, Apple Mac, Android Phones and Tablets, Apple Phones and iPads, Linux through a dedicated application.                      2 Each meeting shall allow at least 200 H.323/SIP Devices to join the meeting over H.323 and SIP. It shall also support H.239/BFCP for content sharing.                      3 The Platform shall allow users to join from non-smart phones by dialing a PSTN - India Toll free/Toll Number.                      4 The solution shall support recording on cloud with 1 GB of storage. It shall also allow recording on Local Host PC if required.                      5 The solution shall support Content Sharing, Annotation and White Boarding from PC/Laptop/Phones and Tablets. (Preferred – Microsoft Teams)</p>	Nos	2.0		

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S. No.	Description	Unit	Qty	Rate (Excl. GST)	Amount (Excl. GST)
3	<p><b>All-in-one Soundbar with Camera</b>  <b>Video Standards:</b> Latest video standards H.264.  <b>Video Frame Rate:</b> Shall support 30 fps with 1080p resolution.  <b>Video Features:</b> Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously.            Shall support H.239 and BFCP protocols.            The system shall have the ability to pair with laptop for sending content without any wires to the VC system.            In case the above feature is not available natively, then additional components can be provided to achieve this.  <b>Video Input :</b> Shall have at least 1 x integrated camera.            Shall have 1 additional HDMI inputs to connect two laptops/PC/Camera for presentations supporting up to 4K30fps Resolution including 1080p60fps.            Shall support the ability to view and share presentations at a resolution up to 3840 x 2160 at 15 fps.            The system shall have the ability to pair with laptop for sending content without any wires to the VC system. It shall also support Miracast.  <b>Video Output:</b> Shall have at least 2 no.'s of HDMI output to connect Full High Definition display devices such as plasma and projectors for both Video and Content (Dual Monitor Support). The codec shall support up to 4K60fps resolution on both video outputs.  <b>Audio standards supported:</b> G.711, G.722, G.722.1, AAC-LD standard shall be supported.  <b>Other Desirable (Not required) Audio features:</b> Automatic Gain control, Acoustic Echo Canceller, Active Lip synchronization.  <b>Audio Inputs:</b> Shall have Integrated 4-element beam forming microphone array Shall support additional one (1) microphone inputs to connect to table microphones.            The pick-up of the microphones shall be at least 10 feet from the microphone.            Shall support content Audio Sharing via HDMI Input.            Shall support Bluetooth Audio.  <b>Audio Outputs :</b> Shall support HDMI audio output  <b>Network Interfaces:</b> 1 LAN /Ethernet--10/100/1000 Mbps full duplex.            Wi-Fi 802.11a/b/g/n/ac 2.4 GHz. / 5 GHz. for calls.  <b>Bandwidth:</b> H323/SIP up to 6 Mbps point-to-point.  <b>Network Capabilities:</b> Packet Loss Based Down speeding  <b>H.323/ IP Features:</b> QoS IP adaptive bandwidth management (including flow control)            Auto Gatekeeper discovery            802.1X network authentication            System shall support IPv4 and IPv6 from Day 1.            Shall support URL Dialing.            Support for H.245 DTMF tones in H.323.  <b>Menu Control:</b> Password protected system menu.  <b>Encryption of video call :</b> ITU-T standards based encryption of the video call.            Call shall be encrypted end-to-end on IP.            Shall support Standards-based: H.235 v3 and AES Encryption via</p>	Nos	2.0		

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S. No.	Description	Unit	Qty	Rate (Excl. GST)	Amount (Excl. GST)
	<p>Automatic key generation and exchange. The same shall be available in a call with Video with presentation (dual video). Ability to manually turn encryption ON/ OFF shall be there. Automatic key generation and exchange.</p> <p><b>Management:</b> System Management using HTTPS and SSH.</p> <p><b>Camera:</b> 10 MP Camera. 1920 x 1080 pixels progressive @ 30fps It shall support Speaker Tracking and Auto Framing. The camera and codec shall be from the same manufacturer. Shall have at least 120 degrees Horizontal field of view and 90 degrees vertical field of view.</p> <p><b>Directory services :</b> Shall support Local and Global directories Shall support LDAP and H.350 protocols for directory transfer. Multipoint Capability Shall support built-in multiconference capability to connect 1 + 3 sites at 720p 30fps in a continuous presence mode. This shall be available by adding a license key in future.</p> <p>All sites shall be visible in a continuous presence mode with rate matching and transcoding such that different sites may connect at different speeds and protocols and still maintain a resolution of at least 720p.</p> <p><b>User Interface:</b> In order to provide a good user experience, the unit shall be equipped with an intuitive Touch Screen/Panel for controlling the VC unit. Shall have ability to browse the directory, search a contact, change layouts, mute/ unmute, increase-decrease volume. The Touch Interface shall be able to provide Room information such as display Room Temperature, humidity, air quality, ambient light, etc.</p> <p><b>USB Pass-through:</b> It shall be possible to connect the device (directly or via external device) to a PC/Laptop and Make use of Camera, Microphone and Display to work with any Soft Client applications such as Webex, Zoom, MS Teams, Google Meet, Bharat VC, etc.</p> <p><b>Inclusions:</b> System shall be supplied with 2 Nos of HDMI Cables for connecting displays and Camera Mounting Bracket.</p>				
4	<p><b><u>AIO P.C. (with 1 KVA UPS)</u></b> <b>Technical Specification:</b> <b>Processor Make:</b> Intel Core i7 13th Gen or higher/ AMD Ryzen™ 7 Series Desktop Processors or higher <b>Generation:</b> 13th or Higher/ 5000 Series or Higher <b>CPU Architecture:</b> x64/ CPU Socket: AM4 or higher <b>Speed (Min Base Freq):</b> 2.2 Ghz or Higher/3.8 Ghz or Higher <b>Max. Boost Clock Freq:</b> 4.10 Ghz or Higher/ 4.20 Ghz or Higher <b>CPU Cores :</b> Min 4/ Min 6 Multithreaded Cores <b>CPU Threads:</b> Min 8/ Min 12 <b>Cache:</b> 12 MB or Higher/ 16 MB or Higher <b>RAM:</b> 8 GB DDR4 or Higher expandable up-to 64 GB <b>RAM Slots:</b> Minimum 2 DIMM RAM Slot and Higher <b>ROM/ HDD:</b> 256 SSD/1TB HDD Chipset/ Mother Board: Intel 600 Series or higher/ (Pro 500 or Pro 565 or Higher) <b>Display Size:</b> 23.8" or Higher FHD <b>Display Type:</b> Integrated graphics processor capable of Full HD Resolution 1920 X 1080 or higher</p>	Nos	2.0		

S. No.	Description	Unit	Qty	Rate (Excl. GST)	Amount (Excl. GST)
	<b>Connectivity:</b> 10/100/1000 on board Integrated Gigabit Port & on-board WiFi 802.11 bgn/ac + Bluetooth 5.0 or higher <b>Microsoft office :</b> 2021 Professional Life time License. <b>Keyboard:</b> Wired USB of Same Make as Desktop OEM <b>Mouse:</b> Wired USB of Same Make as Desktop OEM <b>Factory preloaded OS:</b> Windows 11 Professional 64 bit Microsoft office. <b>Warranty:</b> 3 Year Comprehensive onsite Warranty				
5	<u>Access Points</u> <u>Technical Specifications</u> General Requirements Access Points shall support 2.4 GHz. and 5 GHz. radios with integrated antenna for user end point connectivity. It shall support dedicated WIDS/WIPS scan for both 2.4 GHz. and 5 GHz. radio for 24/7 RF threat protection. The Access Point shall also be future ready for WiFi-6E standard with 6 GHz. band via dedicated radios. If there is no inbuilt scanning radio, The Bidder shall bid access point separately in ratio of 4:1. It shall support minimum 802.11ax 4x4 with two spatial stream MIMO on all three radios. It shall come with standard mounting brackets. It shall have either 1 x 5G with PoE (802.3af/802.3at) port or better. It shall have 1x management console port (RJ-45) and USB 2.0 at 4.5W. It shall support tri-band coverage across 2.4 GHz., 5 GHz, and 6 GHz. to deliver 3.9 Gbps maximum aggregate data rate. It shall support WiFi-6 (802.11ax ) technology with backward compatible. It shall be capable of band steering. AP shall support encrypted data transmission between access point and WLC. The WLAN solution shall have QoS feature. It shall support serial/usb console, telnet and/or SSH login to APs directly for troubleshooting flexibility. It shall have WIPS/WIDS support from day one. The access point shall provide wireless IPS capabilities, IP filtering, WPA2, WPA2-MPSK, WPA3. It shall be able to support rate limit, per SSID or per user based, uplink or downlink bandwidth. It shall have SDN or WLC based solution, that decouples the control and data planes of networked devices, allowing centralized and programmable management of network resources and policies. It shall have following compliances: UL 60950-1 CAN/CSAC22.2 No. 60950-1 It shall be Wi Fi certified and WPC approved. SDN Driven Solution shall support Switching and wireless devices.	Nos	2.0		
6	<b>03 KVA Online UPS (Technical Specification):</b> <u>Technical Specification / Comments received by ITDA.</u> Parameter Minimum Specification Rating in KVA 03 KVA Switching Technology IGBT-PWM Input Voltage AC Single phase 160V-260V 50Hz or better	Nos	1.0		



S. No.	Description	Unit	Qty	Rate (Excl. GST)	Amount (Excl. GST)
	<p>Output Voltage AC Single phase 230V -1% 50 Hz or better  Warranty for UPS (Years) 3. or more  Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021) With Inbuilt Battery  Type of Battery SMF-VRLA conforming to JISC:8702(PL.1.11&amp;III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS: 13369:1992 latest  Backup time (Minutes) 60 Minutes or better  Minimum Guaranteed VAH 1600 X Per KVA X Per hour of backup time  Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided 2 or more  Installation and Commissioning (Covered in the Scope of Supply) Yes, to be provided by the vendor  Inbuilt isolation transformer With Overall Efficiency (%) &gt;90% with Inbuilt isolation transformer  Power Factor Load Supported 0.8 or better  Total Harmonic Distortion (THD) (%) 3% Maximum a 100% Linear Load  Protection Protection for under voltage at battery terminal, Over temperature protection, Over Voltage, Short Circuit &amp; Overload at UPS output terminal Metering Input Voltage Output Voltage Alarms and Indications Indicator for Mains presence. Alarm for Low Battery  Additional Features Pure Sine wave AC Output Type of Design Construction Floor Standing  Enclosure (man) 1.2 Minimum Thickness of M.S. Sheet duly powder coated</p>				
7	<p><b><u>Laser MFD Wireless Colour Printer &amp; Scan - All in One</u></b>  Functions Color Print, Copy, Scan  Duty cycle (monthly) 80,000 pages or more  Print technology Laser  <b>Print Speed Black Normal:</b> 38 ppm or more  Printing quality Black 600 x 600 dpi or more  Monthly page volume 500 to 2000 (varies)  Duplex printing Automatic (standard), both sides  Print speed color (normal, letter &amp; A4) 38 ppm or more  Mobile printing capability Wireless direct printing; and mobile over Mobile Apps  Wireless Printing Yes; from Day-1  USB Hi-Speed USB 2.0 port (host/device)  Ethernet Yes; Ethernet 10/100/1000 Base-T network, on Day-1  Scanner type SPDF  Scan Resolution 600 x 600 dpi or more  Scanner File Formats Windows Scan Software to support file format: JPG, RAW(BMP), PDF, TIFF, PNG.  Mac Scan Software shall support file format: TIFF, PNG, JPEG, JPEG-2000, PDF, PDF-Searchable, RTF, TXT.  Scan Size 210 x 297 mm (A4) or larger  Colour scanning Yes  Bit depth 24-bit  Levels of Gray 256 or more</p>	Nos	1.0		

S. No.	Description	Unit	Qty	Rate (Excl. GST)	Amount (Excl. GST)
8	<b>65" 4K UHD Display :</b> Size 65" Diagonal Resolution 4K UHD Operation Shall be suitable for 16/7 operations Brightness Backlight LED with 500 nit brightness or better Display Colours 8-bit, 16.7 M, with a Contrast ratio of over 4000:1 Inputs 2x HDMI, USB 2.0, External controller RS232C(in) Processor Built-in Quad-core processor, 2 GB DDR3 RAM, 16 GB Memory, built in Double Core Mali 600 MHz GPU or higher, with HDR 10 or equivalent processor Accessories Complete set with wall mount kit for installation and signage application VESA Mounts Wall/Floor Mount Kit - VESA Mount for above Display, as per site requirements. Others Preferred Sony Bravia Certifications CE,FCC,UL,BIS	Nos	1.0		
9	<b>85" Interactive / Annotation (1 Unit) :</b> Size 85/86" Interactive Display Display Protection Toughened or Strengthened glass Resolution 4K or better Brightness 300 nits or more Contrast ratio & Refresh rate Better than 4,000:1, Refresh rate: 60~120Hz Viewing angle More than 170° (H) and 170° (V) Processor Built-in Mali GPU MP4@750MHz or faster, Quad-core or higher CPU and Android/Tizen OS Memory 2GB memory, 8 GB Storage or better Touch Points 20 points or more – Continuous Ports Minimum 2x HDMI VESA Mounts Wall/Floor Mount Kit - VESA Mount for above Display, as per site requirements OPS Required Yes i5/equivalent or better 8GB RAM, 512 SSD, Bluetooth & wireless connectivity with wireless keyboard & mouse Other Preferred Sony/LG Certifications CE,FCC,UL,BIS	Nos	1.0		
<b>Total Cost (Excluding GST)</b>					
<b>GST @</b>					
<b>Grand Total (Including GST)</b>					

We agree to provide the above service in accordance with the employer requirement for a total contract price of ₹ .....(amount in figures) (₹ ..... amount in words) inclusive of GST within the period specified in the Invitation for 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.

**Signature of Supplier**

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