

**PROCUREMENT OF VIDEO CONFERENCING SOLUTION (VC) & EQUIPMENTS FOR
UTTARAKHAND PUBLIC FINANCIAL MANAGEMENT STRENGTHENING PROJECT UNDER
NATIONAL SHOPPING PROCEDURES**

(Package No- IN-CTRFA-227577-GO-RFQ)

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PROCUREMENT OF VIDEO CONFERENCING SOLUTION (VC) & EQUIPMENTS FOR UTTARAKHAND PUBLIC FINANCIAL MANAGEMENT STRENGTHENING PROJECT UNDER NATIONAL SHOPPING PROCEDURES

Sub: PROCUREMENT OF VIDEO CONFERENCING SOLUTION (VC) & EQUIPMENTS FOR UTTARAKHAND PUBLIC FINANCIAL MANAGEMENT STRENGTHENING PROJECT UNDER NATIONAL SHOPPING PROCEDURES

1. 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.
2. 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 Video Conferencing (VC) Equipment's as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01	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 Display LED Screen as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
3	Supply and Installation of UPS as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		

3. **Bid Price**
 - a. 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.
 - b. GST tax shall be shown separately.
 - c. 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.
 - d. The Prices shall be quoted in Indian Rupees only.
 - e. GST shall be paid as per the prevailing rates of Govt. of India.
 - f. The quotations shall be evaluated for the complete package and GST shall not be taken into account in evaluation.

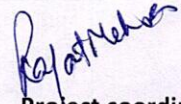
NOTE: PLEASE MENTION THE REFERENCE NO. AND GST NO. IN YOUR COVERING LETTER.

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.

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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 Financial 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
1	Supply and Installation of Video Conferencing (VC) Equipment's as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
2	Supply and Installation of Display LED Screen as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
3	Supply and Installation of UPS as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
Grand Total Excluding GST					

Total GST (In Figures and Words):

Total Quote Price Including GST:

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

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ATTACHMENT

FORMAT OF SUPPLY ORDER

To:

Subject: Supply Order for **VIDEO CONFERENCING SOLUTION (VC) & 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 VIDEO CONFERENCING (VC) SOLUTION & 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 Video Conferencing (VC) Equipment's as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
2	Supply and Installation of Display LED Screen as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
3	Supply and Installation of UPS as per Technical Specifications in Annexure-'A' & Terms and Conditions in Annexure-'B'	Nos.	01		
Total Excluding GST					
Total GST					
Grand Total including GST					

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 Video Conferencing (VC) Equipment's (01 Nos.)**

Parameter	Specifications Required
Video Conferencing Solution	Point to Point HD VC System (with min. 1 FHD Camera, 1 digital microphone & speakers)
Product Specification:	
Full 4k, UHD: Min of	1080p high quality HD cemos sensor can reach maximum 1920 x 1080 high resolution and achieve quality image.
Input/Output:	Full function USB interface, support, audio, support compressed video output, USB port, LAN, Bluetooth, WIFI, HDMI
Video Standards and protocols:	H.263, H.264 & H.265 or better
Video Inputs: Min.	2 HD 1080p Inputs (1 camera, 1 PC, along with PC audio inputs)
Video Outputs:	Min. 2 HDMI out and other ports
Resolution support:	Should support video resolution from 4k to SD to join into the conference
	Must able to combine SD and HD in the same conference without degrading the HD endpoints
	Seamlessly integrated with the other VC infrastructure of the Cisco (World Bank)/ ITDA /NIC/ UDD/ Smart-City (polycom Real Presence) etc.
Video and Content Sharing:	Input of 4k/UHD/FHD/HD/ VGA/ SD
	Output as 4k/UHD/FHD/HD/ VGA/ SD
	Content frame rate up to 5-60 fps up to 4k resolution
	Content sharing to End users through wired/wireless from any device
Audio Input:	Microphone Array input supporting a min of 3 microphone arrays
	USB handset support/ HDMI
	3.5mm stereo line-in
Audio outputs:	Min. 2 channel outputs
	USB handset support / HDMI
	3.5 mm stereo line-out
Audio Standards & Protocol:	3-30 khz bandwidth support with a different technology (TIP calls)
	Instant adaption echo cancellation
	Automatic noise suppression
	Stereo Surround technology or equivalent
Network:	IPv4 & IPv6 complaint, Bluetooth & WIFI network connectivity, RJ45 etc.
Network setup:	Manual or Dynamic host configuration protocol
Ethernet:	10/100/1G Ethernet
Remote control:	Wireless Remote-Control Camera, mic and other devices can be remote controlled by the high-speed communication
Security:	Media encryption (H 323/H235) AES-128, AES-256
Security Policy:	Local account password policy configuration
Functions & Software options:	IP Conference & app-based conference supported by the product hardware as Camera, Mic, Speakers of Product work with native 3 rd party applications conference apps e.g., Microsoft Office Communications / Teams / Skype / CISCO Webex/ Zoom/ Meet and other similar apps support etc.
Product Features:	Call handling features
One Click Mute Button or Mics (Mandatory)	Show the proper indicators for the Mic on/off
IP teleconference	LED/LCD display for communication IP Based Calling etc.
Three-Party based conference	SIP meeting by Ethernet/WIFI/connection/ apps etc.
Variety hardware interface	Supports audio of IM software based on computer USB/Bluetooth connection, such as Insta Vc.
Smart UI	Users can call the third party without interrupting the call
User interface features:	Multi touch capable touch screen/OEM touch panel
	Seamlessly integrated with the other VC infra-structure and the end user experience remain same

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Recording of the session	Display a recording Icon, Solution Should Provide recording mechanism
Screen Message	On Screen Text Messaging to information (Optional)
Camera:	
Type	Smooth motorized HD Pan Tilt Zoom (PTZ) camera with same OEM make cables
Ultra-HD imaging system supports:	Minimum of 1080p, 900p, 720p, and SD at 30fps, 1080p at 30fps, 720p at 30fps and 60fps
Zoom (Optical):	12x Optical or Higher
Zoom (Software):	15 x HD Zoom or more
White balance:	Auto
Field of View (wide): Min	Horizontal: 70°, Vertical: 40°, Pan: 100°, Tilt: 100°
H & V flip:	Support
H/V Resolution:	1920x1080 or more
Compression:	H.264 SVC/AVC
Focus:	Auto
Input/Output:	USB 2.0 or HDMI
Room size:	(30ft x 25ft for 10-15 peoples), Small, medium, large (extra coverage without loss in quality)
Mic/Speaker Pod Hub	Digital Conference Speakerphone with Omni directional MIC
Quality:	High-performance speakers and MIC
Pickup range:	15 ft/4.5m diameter or better
Microphone:	Min. one omnidirectional digital microphones support for 3 or more
Noise Cancellation/Suppression:	AEC (Acoustic Echo Cancellation) and dynamic noise reduction (DNR)
Captive:	Background noise suppression
Frequency response:	40Hz – 16KHz or better
Noise level:	<48db
Speaker sampling rate:	48kHz or better
Loud Speaker:	Loud Speaker
	Cordless microphone (optional)
Port:	USB function, Bluetooth wireless connectivity
	Support 3.5 mm earphone plug
Function:	Support computer software audio (skype, zoom, meet, teams, webex, etc.)
Keypad:	Microphone mute key, loudspeaker mute key, volume up/down keys
LED indicator:	Proper indicators for working, ON/OFF, speaker mute, MIC mute, VAD (Voice Activity Detector) or similar indicators
Accessories:	
HUB:	Display Hub/Connection device for all the accessories
mounting station:	Wall Mounting and Movable Kit for camera, speakers, display hub , mic etc.
Cable Bundle:	All necessary Cables / adapter /Converters should be included on above mentioned hardware for the (30ft x 25ft) room, HDMI, USB, Microphone Cables, LAN Cat6 Cables should be of sufficient length, Power Supply Cables adapters etc. Including the installation and testing of the all equipment's
Electrical Power:	All equipment's should be able to work on single phase of 100-230V AC supply
Warranty:	2 Years onsite

2. Technical Specifications for LED Display Screen (01 Nos.)

Parameter	Specifications Required
Series:	65-72" Full HD (1080p) LED Display (Professional series) with wall mounting kit and wireless remote
Size:	65-72"
Resolution:	Support 4K/UHD, Flat Screen (3840x2160)
Display (video):	Ultra Hi-Definition
Technology Type	Interactive with Touch Sensors finger based, pen, brush, including magnetic pen etc.

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Drawing Options	Brush mode available
Brightness:	350 nit or higher
Native Contrast	4000:01
DYNAMIC Contrast Ratio	Mega
Audio:	Speakers 2CH inbuilt min (10W x 2)
Input ports:	Minimum of 2 HDMI 2.0, USB 2.0, RF, Audio Video, RJ 45 & other necessary ports
Output ports:	Minimum of 1 audio output, 1 Audio Input for PC, Display Port/DVI/HDMI, 1xHDMI/USB
Internet connectivity	RJ 45, WIFI etc.
Installation Options	Both Wall mount and Trolley Mount
Mounting (movable):	Mobile Mounting stand weight support approx. 70 kg
Rotation Features	Must be available with Rotation Cylinder in Trolley
Orientation	Both Landscape and Portrait
Screen Share:	Screen Share options via, WIFI, Bluetooth and other ports
Accessories	Remote control cables, batteries, manual, Mounting kit, Necessary Cables, Extensions with sufficient length for 30ft room etc.
Operating System:	Any OS Android/Linux
Panel Technology	VA
Certificate	Energy Star 6.0 and BIS Certification, UL, FCC, CE
Power Supply:	All equipment should work on 100 – 240V, 50-60Hz AC single phase
Warranty	3 Years onsite

3. Technical Specifications for UPS (01 Nos.)

Parameter	Specifications Required
Capacity of UPS	2.2KVA or higher
Voltage range	single phase 160V - 260V sinewave,50Hz
Backup Time	1 Hour at full load. With No Load Shut Down feature Available
Input Power	single phase 160V - 260V sinewave,50Hz
Voltage Mains	190-253Vac
Cables	With necessary cables and plug
Battery Type	Sealed Maintenance free (covered batteries pack included)
Full Protection	Discharge , Overcharge & overload
Alarms Sound	Alarm Sound on different modes on, battery, low , overload
LED Indicators	Proper indicators on various modes battery, AC etc.
Certificates	ISO 9001:2008/ ISO 14001 : 2004 / BS OSHAS 18001 :2007, BIS Certified
Service facility	OEM local service center should be in Dehradun
Comprehensive Onsite	3 Year onsite including battery etc.

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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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