



INFRASTRUCTURE DEVELOPMENT AUTHORITY

(A GOVT.OF BIHAR UNDERTAKING)

1st Floor, Udyog Bhawan, East Gandhi Maidan, Patna.

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Short Quotation Invitation Notice No - 25 /NIQ/IDA/25

Quotations are invited for the work of Supply and Installation of Video Conferencing system at IDA Office, Udyog Bhawan, Patna from Original Equipment Manufacturer (OEM)/ Authorized Dealer/ Supplier till 23.6.2025, 3:00 PM.

Quotations for Supply and Installation of following machines shall reach the office of Executive Engineer (PDA), 1st floor, Udyog Bhawan, East Gandhi Maidan, Patna- 800001 by speed post in a sealed envelop or by email at eepta-ida-bih@gov.in latest by above set deadline.

The rate shall be quoted indicating base rate and all applicable charges/taxes with transportation at IDA Office Conference Hall, Udyog Bhawan, East Gandhi Maida, Patna, as per given format. The detail of items for which the rates shall be quoted is as under:

Sl.	Item Description	Specifications	Qty	Unit	Quoted Rate per unit (In Figure)	Quoted Rate per unit (In Words)	Total Amount (In Figure)
a	b	c	d	e	f	g	h = d x f.
1.	VC PTZ Camera	Supply installation testing and commissioning of 10 X HD PTZ VC Camera with stand and cable . The Pant/ Tilt and Zoom features that can be controlled with a remote and allow these cameras to have a coverage of up to 72.5/60.7 / 60.7 degree angle. The 10x /20x /30X optical Zoom and 8 / 16 X Digital zoom feature. The auto-brightness Apply Panasonic's 1/2.7 inch, 2.07 million effective pixels high quality HD CMOS sensor ,can reach maximum 1920 x 1080 high resolution. Microphone & AAC Audio Encoding An external microphone (supported by Elite Premium Series only), and support audio line in input .Support AAC audio encoding, better sound quality and smaller bandwidth. • H.265 Support The first H.265 encoding support conference video camera in the world, enabling full HD 1080p / 60 fps video stream by ultra-low bandwidth. • Face Detection Built-in face detection module, enabling PTZ tracking (Optional). • Ultra-high Frame Rate The output frame rate up to 60fps in 1080P, up to 120fps output in 720P (supported by network only), 640x480P can be as high	1	Nos			

		as 240fps (supported by network only, optional). • Low-light High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, • Remote Control Using RS232/485 interface, (Make- Logitech / Peoplelink / Avaya or approved equivalent as per approval of EIC)				
2	CONFERENCE SYSTEM	Supply installation testing and commissioning of Hybrid Conference phone. The 360 degree pan audio pickup feature allows to capture audio from every corner of the room. The device delivers 92db audio output which is completely free from any background noise interference or echoes. USB speakerphone: An ideal audio conferencing solution 92db speaker out: Produces high fidelity audio quality Digital conference units: Permits meetings to be managed with complete control and reliability 4 bi-directional microphone (360 degrees): Applications - Area of application: Board room or conference room Ideal Room size: 30ft by 20ft Capacity: 15 to 20 seater Shape of table: Recommended for oval shape. ,USB type ,58x28mm,4 Lines 1 Nos ,USB 2.0 B Type ,Mute Indicators , and Number , Buttons ,AUDIO TECHNOLOGY DSP based Echo ,cancellation (Echo Tail) 500ms ,100 Hz to 16KHz Mute Indicator and Numbers ,Lync Off hook Key, Lync Hang Up, Mute ,Mic, Mute Speaker, Vol Up/Down (Make- Logitech / Peoplelink / Avaya or approved equivalent as per approval of EIC)	1	Nos		
3	Computer	SITC of 12th Gen Intel i5 23 " FHD WVA 3-Side Edgeless All-in-One Desktop with Alexa Built-in (8GB/512GB SSD/Win11/MS Office 2021/IR Camera/Wireless Keyboard & Mouse) F0GH00MHIN with zoom meeting software and other apps and part as required for vc . (Make- Dell/hp/Lenovo or approved equivalent as per approval of EIC)	1	Nos		
4	Sound Card	Supply, Installation, Testing &	1	Nos		

		Commissioning of 4-input/4-output USB-C audio interface that is commonly used for recording, mixing, and podcasting. It offers features like ESS Sabre32 Ultra™ DAC Technology for 120 dB dynamic range and ultra-low latency, with a full-colour LCD for metering. The M4 also features two mic/line/Hi-Z guitar inputs, two balanced 1/4-inch line inputs, four balanced 1/4-inch TRS outputs, four RCA analog outputs, a stereo headphone output with volume control, and a MIDI input / output.					
5	USB Cable	Supply of Extended USB cables Honeywell 5 Mtr 2.0 Gigabite to adjust the camera connectivity as per your room or hall size.	1	Nos			
6	USB Cable	Supply of Extended USB cables Honeywell 15 Mtr 2.0 Gigabite to adjust the camera connectivity as per your room or hall size.	1	Nos			
7	WebCam	Supply Installation testing and commissioning of all in one conference cam with built in full duplex speakerphone and noise cancelling microphones, remote control and base button control option (Make- Logitech BCC950, Cisco, Polycom, Peoplelink or approved equivalent as per approval of EIC)	1	Set			
7	HDMI Cable	Supply of 15 mtr hdmi cable 1080 full HD U green Copper cable	2	Nos			
8	HDMI Cable	Supply of 10 mtr hdmi cable 1080 full HD U green Copper cable	1	Nos			

Rules :-

- This notice has been invited for the finalization of rates only.
- Warranty of all product should be three (03) years.
- The rate quoted shall be inclusive of all charges, taxes and freight, loading and unloading.
- The quotation shall be submitted along with GST certificate.

For further details or information regarding above subject matter interested persons are requested to visit official website www.idabihar.com or may contact office of undersigned.

Memo No. 2333/PDA

Copy to:

1. Director (PI), IDA for kind information.
2. P.R.O, IDA for publication in Notice Board
3. Computer Programmer, IDA for kind information and necessary action.

[Signature]
Executive Engineer (PDA)
Date- 20/06/25

[Signature]
Executive Engineer (PDA)
20.06.2025