

INTERNATIONAL CENTRE FOR THEORETICAL SCIENCES
TATA INSTITUTE OF FUNDAMENTAL RESEARCH

Survey No. 151, Shivakote, Hesaraghatta Hobli, Bengaluru - 560 089

Tel. No : 080 4653 6027, 0,E-mail: purchase@icts.res.in, Website www.icts.res.in

ENQUIRY

Ref: ICTS/PD/CA22-8/220028

May 31, 2022

Dear Sirs

Please let us have your Quotation for the following:

S.No.	Item Code	Description	Qty	UOM
1	LCCVC000001	<p>Supply of UHD Camera with Extension System for seminar Hall</p> <p>Scope of Work includes registration of hardware and software in the name of ICTS, Mounting at existing setup and configure with existing Joystick and Roland mixer free port. Installation Location : ICTS Campus SI/Supplier should submit MAF for respective OEM's. SI Should have ISO certification as System Integrators. Device should be compatible with existing seminar hall equipment. Device should be compatible with ProductionVIEW Precision Camera Controller; Spec similar to Vaddio RoboSHOT 20 UHD OneLINK Bridge System (SKU: 999-9950-201W), Color : White or equivalent (Note: POC is mandatory for other Camera)</p> <p>Minimum Product Spec :- Cam body Color - White Back-illuminated 9.03 Megapixel; Should provide Ultra high definition 1/2.3-type sensor (or better) delivers native 2160p/30 (3840 x 2160) video; Minimum horizontal field of view 74° (wide) to 4.8° (tele) at 20x; Imaging and performance should be comparable to 3-chip cameras; Minimum precise pan and tilt movements from 0.35° to 120° per second; Should provide 3 simultaneous 3 Gb/s HD-SDI, HDMI, HDBaseT, and IP (H.264) streaming outputs; Should include presenter-friendly IR remote control; Should support Administrative control via web interface; Should support 3rd Party Control - RS232, Telnet, Bridged Signal - Audio and Video Should support browser-based User Interface for Remote Control Built-in Camera Type - PTZ Control Method - IR Remote, RS232, Telnet, Web UI required Estimated Room Size : Large Seminar Room Extension System - Bridge System Extension Type - Camera Field of View - 74° Wide End to 4.8° Tele End or higher Field of View Wide - Greater than 70 Focus System - Auto Manual Gain - Auto Manual Image Sensor Type - 1 /2.3 Exmor R CMOS or better Input Ports - HDBT preferred Should be Invertible Camera Minimum Illumination - 3 Lux (F1.8) Extension System Compatibility : Native Extension System should adds upto 328ft (100M) Power, Video and Control Extension Output Ports - 3G SDI, HDMI, IP Streaming , USB 3 Type B etc Tilt Range : Minimum +90° to -30° Pan Range: Minimum ±160°</p>	3.00	NO

LCCVC000001 Pan and Tilt Speed - Approx 0.35°/sec to 120°/sec
 Pixels : 8.93 Megapixel (9.03 Total MP) or better
 Preset Positions - 16 Custom Home Position preferred
 PTZ Motors - Silent BLDC Direct Drive Motors or better
 Signal Type - 3G SDI, Audio, HDMI, IP Streaming, RS 232, USB 3.0 etc
 Solution Type : Camera with Extension
 Top Resolution : 2160p 29.97 or better
 Tri-Sync Motion : Yes
 White Balance , - Auto and Manual
 One Push Zoom - 20x
 Zoom Range - Greater than 19X
 Certifications - CE, FCC, TAA, UL Listed;
 Warranty : OEM Comprehensive warranty 2 years (India)

2	LCCVC000002	Tax 5%	1.00	LOT
NOTE : 1)DUE DATES FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 21/06/2022 till 15.00 Hours. 2)QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED. 3)The validity of your quotation should be for 60 days from the date. 4)Please submit your quotes within the stipulated due date in separate covers for Technical and Financial Bids.				

Quotation sent by hand delivery / courier are to be deposited in the Tender Box kept at the Main Gate after obtaining stamp, date and signature of the Security Officer.

Quotation should be submitted in sealed envelope duly superscribing our enquiry reference and due date.

Yours faithfully

(Mr.Abhijit De)

Admn. Officer (Purchase)

Copy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. MOHAMMAD IRSHAD (ICTS-19P1112)
 Your Indent Req. No.MID0010048 Dated:25/05/2022 refers.

Remarks: .
 Installation : Srinivas Ramanujan Hall