

IDP-NAHEP, RVSKVV Gwalior
INVITATION FOR QUOTATIONS FOR SUPPLY OF
GOODS UNDER NATIONAL SHOPPING PROCEDURES

No.NAHEP/IDP/Quotation/2022-23/152-156

Date 11.05.2022

To

Perspective Suppliers

.....

Dear Sir,

Sub: INVITATION FOR QUOTATIONS FOR SUPPLY OF **Digital/E-Content Development Facility**

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications*	Qty	Delivery Period	Place of Delivery	Installation Requirement
Digital/E-Content Development Facility	Specification Attached	1	30 days from date of order	PI, IDP-NAHEP, RVSKVV University HQ, Gwalior	Yes

if any

* Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only.

2. Government of India has received a financing from the International Bank for Reconstruction and Development (IBRD) in various currencies towards the cost of the National Agricultural Higher Education Project (NAHEP) and intends to apply part of the proceeds of this Loan to eligible payments under the contract for which this invitation for quotations is issued.

3. Bid Price

a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.

- b) All duties, taxes and other levies payable on the raw materials and components shall be included in the total price.
- c) Sales tax in connection with the sale shall be shown separately.
- d) 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.
- e) The Prices shall be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. **Validity of Quotation**

Quotation shall remain valid for a period not less than 15 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.

The Quotations would be evaluated for the entire item together/would be evaluated separately for each item. [*Select one of the options*].

Sales tax in connection with sale of goods shall not be taken into account in evaluation.

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.

7.1 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.

7.2 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 purchase order.

8. Payment shall be made immediately after delivery of the goods.
9. Normal commercial warranty/ guarantee shall be applicable to the supplied goods.
10. You are requested to provide your offer latest by 17:00 hours on 27.05.2022 through speed post only.
11. **Performance Guarantee:** The Successful bidder/supplier will be required to furnish a Performance Guarantee in the form of FDR from a public sector bank or a private sector bank authorized to conduct government business for a sum equal to **10%** of the Supply Order value for the period of 3 years within 30 days of accepting supply order.
12. Please submit authorized dealer certificate of OEM or OEM Certificate with quotation.
13. We look forward to receiving your quotations and thank you for your interest in this project.

(Purchaser)



Name: Dr. S.K. Sharma
PI, IDP-NAHEP

Address: Office of the Dean Faculty
of Agriculture,
RVSKVV, Raja Pancham Singh Marg,
Gwalior

Tel. No. 0751-2970507

Sl. No.	Description Goods	Specification	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount	
						In Figures	In Words
	TOTAL						
	Sales Tax						

Gross Total Cost: Rs.....

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs.....(amount in figures) (Rs.....amount in words) within the period specified in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee ofmonths shall apply to the offered goods.

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

* *Applicable while the bids are being invited for more than one item and would be evaluated for all the items together. Modify where evaluation would be made for each item separately.*

Specification of Digital/E-Content Development Facility

S.No.	Item	Descriptions.
1	Camera	4K Upgradable FHD PTZ camera with 12xOptical zoom; HDMI:3G-SDI & Lan Out; Audio in; Ceiling Mountable
2	Camera	Product Dimensions 13. 02x 28. 89x 18. 41cm ;1.02 Kilograms Card Reader SDXC, SDHC, Secure Digital Card Standing screen display size 3.5 Inches, Optical Zoom 12 x, Digital Zoom 48 x Max Resolution 14.2 MP, Min Focal Length 29 Millimeters, Video Capture Resolution 4K, Voltage 7.4 Volts, Memory Card Slot SD Card,Has Auto Focus Yes, Remote Control Included: Yes, Item Weight 1 kg 20 g
3	AI - Box	Edge Analytics Appliance/software (creates impactful video presentation content)
4	AI - Box	Chroma CG Overlay (Software)
5	Multi cam Switcher	Live Production Unit/ Lecture Capture System *08 Port Switcher (04xSDI, 02xHDMI & 02x Composite) (Active 04 Source) *Audio Mixer *FHD Built In Recording on SD Card *Built in Streaming feature for *Insert Logo *Transition effects *Video effects like PinP *Insert Title
6		Streaming & Recording Box *ENCODER AND TRANSCODER * 1TB HDD Storage * Multi bit Streaming * STORAGE, MANAGEMENT, SEARCH, LOCAL ANALYTICS AND STREAMING *STREAMING MEDIA SERVER BUNDLED-SINGLE LICENSE *Input SDI/HDMI/LAN *Output – LAN
7	Camera ceiling mount	Ceiling mounted motorized camera lift for PTZ cameras
8	Floor camera Tripod	Tripod for Camcorder floor mounted with Hydraulics operation and movements, Tripod Professional Aluminum Alloy 75mm Bowl Camera Camcorder, Fluid Hydraulic Head, Cam Load Capacity 8kg
9	OPS	OPS display i5 processor,4GB Ram , 240Gb SSD
10	Reference Display	55" full HD TFT Display with Floot Stand
11	Editing	Ultra wide 73cm (29") Multi tasking monitor

	Monitor	
12	Omni-Directional Wireless Livelier+ handheld Microphone	Rugged all-in-one wireless system with high flexibility for Broadcast quality sound, Easy to use and fast setup time, Range: up to 100 meters/ 330 feet Up to 8 hours of operation time, Excellent sound and construction quality
13	Condenser Microphone for camera	Broadcast and studio sound quality, Rugged reinforced ABS construction Two step high-pass filter - flat or 80 Hz, Integrated shock mount 9 V battery operation
14	Audio Mixer	8 Channel Mixer with 6 Mic. (ultra-smooth control over a wide gain range - up to 60 dB) Preamps, 3 Aux Buses, 3- band Eqs, Lexicon Effects, dbx Limiters, Switchable hi-Z inputs, USB Play back and Recordings
15	Studio Sound monitors	Professional 1 Series Compact Desktop Reference Monitors with Bluetooth, Black, Sold as Pair
16	Headphones	Over the year Head Phones
17	Online VC software	Online video conferencing software.
18	Studio recording and operating editing desk	Elevate Height Adjustable Table Desk Electric 3 Stage Dual Bosch Motor Ergonomic Sit-Stand Solution Laminate Table Top Desk (1500mm X 700mm X 25mm) OR (60 Inch X 28 Inch X 1 Inch) OR (5 Ft X 2.3 Ft), Pastel Orange),Load Capacity 120KG,
19	Studio Lights	Lighting Kit Soft Led Still & Video Light with AC Power, YouTube Shooting, Videography, Portrait, Product Photography, Key, Fill, Rim Head Light
20	Fabric Wall paneling	Providing and Installation of Acoustical Wall Paneling fabric finish hardened square edge, FR grade fabric (colour as approved by Engineer in charge) wrapped soft fibre core (glass fibre) panel of size 600 x 2100 x 25 mm having density 100 -120 kg/m ³ , weight 3.0 kg/m ² , installed by using impaling clip, Impaling clips are attached directly to the wall/frame work with the points extending outward. Then panels shall position and pressed into the place.

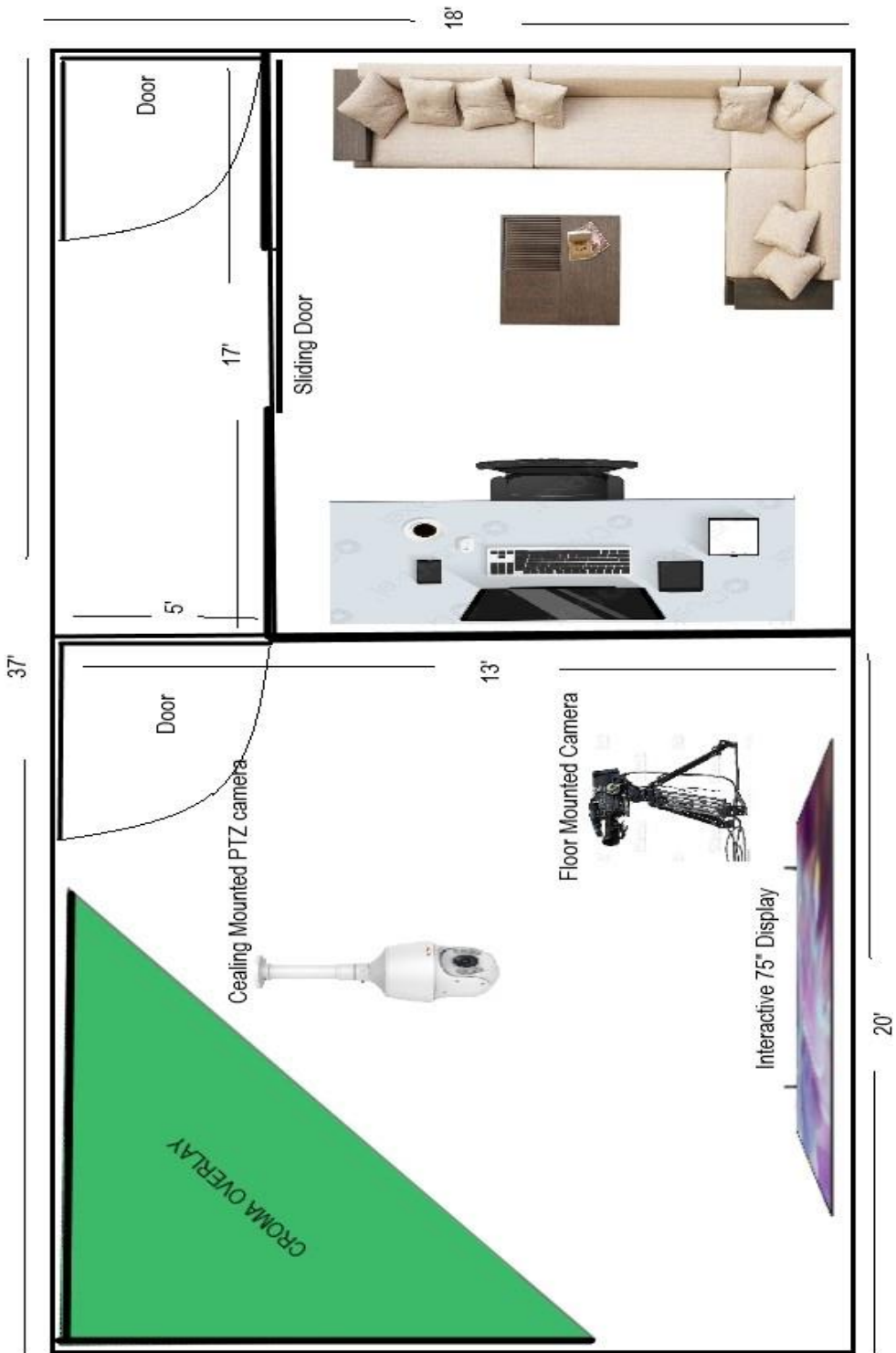
21	Wooden Paneling	<p>Providing and Fixing Channeled Woodworks perforated panels of width 128mm, thickness of 15mm and length 2440 mm or as required by the Architect/ approving engineer, made of a high density fibre board with minimum 830 Kg/M3 density substrate with a laminated facing / wood veneer as per the approved shade/ species & finish and a melamine balancing layer on the reverse side. The boards shall have a perforation pattern where the visible surface has a fluted perforation of 4mm width and 28mm of visible panel each. The edges of the panels shall be “tongue-and-grooved” to receive special clips for installation. The back of the perforated panel shall have sound absorbing non-woven acoustical fleece having NRC of 0.55. The panels shall be mounted on special aluminum splines using clips provided by and approved by the Architect/ Engineer-in-Charge.</p>
22	Acoustic Ceiling	<p>Providing and fixing false ceiling of Glass Fiber Acoustical Suspended Ceiling System with 17mm thick square edge tiles of size 597x597mm as approved by Engineer-in-charge, in true horizontal level suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @ 120 gsm/sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x32mm made from 0.30mm thick (minimum) sheet, spaced at 1200mm center to center and cross "T" of size 24x32 mm made of 0.30mm thick (minimum) sheet, 1200mm long spaced between main "T" at 600mm center to center to form a grid of 1200x600 mm and secondary cross "T" of length 600mm and size 24x25 mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600mm panel to form grids of 600x600mm and wall angle of size 19x19x0.35 mm and laying false ceiling tiles of approved texture in the grid including, wherever, required, cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc. Main "T" runners to be suspended from ceiling using GI metal wire 2.7 mm thick fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, with galvanized butterfly level clips of size 85x30x0.8 mm spaced at 1200mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications drawings and as directed by Engineer-in-charge. The tiles should have Colour Black, in module size of 595 x 595 x 17mm.</p>

23	Perforated Acoustic paneling	Providing and fixing 8 mm thick fully perforated tile of calcium silicate board with fleece backing on G.I. frame work consisting of 'W' profile (0.55mm thick) having a knurled web of 51.55mm and two flanges of 26mm each with lips of 10.55 mm, placed @ 610mm C/C in perimeter channel having one flange of 20mm and another flange of 30mm with thickness of 0.55mm and web of length 27 mm. Perimeter channel is fixed on the floor and the ceiling with the nylon sleeves @ 610mm C/C with fully threaded self-tapping dry wall screws. Board is fixed to the 'W' profile with 25 mm countersunk ribbed head screws @ 200mm C/C., all complete as per the drawing and directions of engineer-in-charge the joints of the boards are finished with specially formulated jointing compound and 48 mm wide jointing tape to provide seamless finish. Also providing and fixing 50 mm thick stone wool of density 40 Kg/m3 behind the perforated panel.
24	Acoustic Partition	Supplying and fixing of 141 mm wide wall lining system, made out of G.I. channel framework consisting of S-91 Floor & Ceiling Channel 91 mm wide & having two flanges of 32 mm each, having thickness of 0.70 mm, to the RCC Floor and Ceiling Slab with Approved Fasteners @ 600 mm C/C respectively. The S-89 Wall Studs 89 mm wide, having both flange of 36 mm each and 10 mm internal flange both side, having 0.70 mm thickness, placed at maximum distance of 610 mm C/C in Floor and Ceiling channel. Two layers of 12.5 mm thick Moisture Resistant Plaster Board is then screw fixed to the metal framework using Self tapping screws of size 6 x 25 mm and 6x50 mm corrosion resistant drywall screws spaced at 150 mm centres. Screw fixing is done mechanically on each side of framework. Finally, plasterboards and screw heads are to be jointed and finished so as to have a flush look which includes filling tapered edge and square edges of board with Compound and Paper/Fiber Tape (As per recommended practice). Also providing 50 mm thick rock wool of 120 kg/m3 density in between the partition metal framework.
25	Flooring	Providing and fixing 8 mm thick AC-4 wooden flooring on existing floor for wooden finish.
26	Door	Providing and fixing Acoustic door for sound restrictions. The door to include a door closer, basic hardware such as hinge and door handle. The door shall have a door seal installed at door frame for proper closure of door gaps.

Note: Rate to include cutting and making provision for housing light fixtures, conduiting, furniture (L shape sofa, center table and etc.)

*interactive 75" display is to be provided by university.

*Minimum three years of warranty



Layout of Proposed digital e Content Laboratory