



Public Tender No: IITTNIF/TEND-01

Due Date: 27/02/2023 – 15.00 Hrs.

ADDENDUM

Dear Sir/Madam,

The following changes may please be noted in the earlier issued tender no. **IITTNIF/TEND-01** on 14th February 2023. All other terms and conditions remain unaltered.

Details of required items

Sl.No	Complete Description of Items with detailed specifications	Quantity Required
01.	All in one: 11th Generation or more Intel® Core™ i5 Processor (4 Cores / 8 Threads, 2.40 GHz, up to 4.20 GHz with Turbo Boost, 8 MB Cache), Windows 11, 60.45cms (23.8) FHD (1920x1080) IPS 250nits or more, Touch, 2x 8 GB SO-DIMM DDR4, 1 TB SSD, 3 Years Onsite, Integrated Intel Graphics or Dedicated card	05 Nos.
02.	Laptop: AMD Ryzen™ 5 Processor or Intel I5 Processor (1.80 GHz upto 4.30 GHz) Windows 11 or Pro 13.3 inch or more upto 14 inch WUXGA (1920 x 1200), IPS, Dolby Vision™, Touch, 100% sRGB, 300 Nits 16 GB Soldered LPDDR4x 512 GB SSD M.2 2242 PCIe Gen3/4 3 Years Onsite 1YR Accidental Damage Protection 45W USB-C Office Home and Student 2021 Integrated AMD Radeon™ Graphics 1xUSB 3.2 Gen 1, 1xUSB 3.2 Gen 1 (Always On), 2xUSB-C 3.2 Gen 1, HDMI 2.0, 1x microSD card reader, Headphone / microphone combo jack (3.5mm) 4 cell, min 13 hours or more 1080p FHD Camera with Privacy Shutter Digital Pen Fingerprint Reader Keyboard Backlit, Wi-Fi 6 11AX (2x2) & Bluetooth® 5.1	10 Nos.
03.	Printer: Laserjet MFP Printer: Memory 512 MB, Network + Wifi, Print, Copy, Scan Multiple Page with ADF, Fastest Two-Sided Printing, Lightning Print Speed of 35ppm(Letter/29ppm(A4), Ethernet, White, 1 year warranty	03 Nos.
04.	Portal Projector: 3 LCD/DLP Panel Full HD Portal Projector 1920x1080, Lamp Life: 30,000 hours, 1.3x manual or more zoom , manual focus, Audio In: Mini Jack Audio Out: Mini Jack HDMI 2.0 RS232: DB-9pin USB x 2 Wireless Networking, Min 5000 lumens, 3 years warranty	01 No.



05.	<p>Television: 189 cm (74 inch) 4K Ultra HD LED WebOS TV with Voice Assistance (2022 model) Minimum 500 cd/m² or nits Display: LED Ultra HD 4K, 3840 x 2160 pixels, 60 Hz Refresh Rate Connectivity: 3 HDMI 2 USB Wi-Fi Operating System: WebOS Apps: Netflix, Prime Video, YouTube Sound: 20 W Speaker, 2.0 Channel Sound USP: Game Optimizer, AI Brightness Control, HGIG Mode</p>	01 No.																																		
06.	<p>75" Professional large format Interactive display: Brightness(Typ.) : 330 nits Resolution : ULTRA HD (3,840 x 2,160) webOS-based High Performance Built-in Speaker Compatible with AV Control Systems Input :HDMI (3), USB 3.0 (3), USB 2.0 (3), RGB (1),Audio (1), RS-232C (1), RJ45 Output : Audio (1), Touch USB (2)</p>	01 No.																																		
07.	<p>Video Conference Camera:</p> <table border="0"> <tr> <td>Sensor Resolution</td> <td>13.00 MP</td> </tr> <tr> <td>Max Digital Zoom</td> <td>15x</td> </tr> <tr> <td>Flip / Mirror Support</td> <td>Mirror (Vertical)</td> </tr> <tr> <td>Optical Zoom Ratio</td> <td>15x</td> </tr> <tr> <td>Field of View</td> <td>Horizontal: 90°</td> </tr> <tr> <td>Focus Control</td> <td>Autofocus</td> </tr> <tr> <td>Broadcast System</td> <td>NTSC</td> </tr> <tr> <td>Output Formats</td> <td>USB: 3840 x 2160p at 30 fps 2560 x 1440p at 30 fps 1920 x 1080p at 30, 60 fps 1600 x 900p at 30 fps 1280 x 720p at 30, 60 fps 640 x 480i at 30 fps</td> </tr> <tr> <td>Presets</td> <td>3 via IR</td> </tr> <tr> <td>Movement Range</td> <td>Pan: 90° Tilt: 50° (-90 to 50°)</td> </tr> <tr> <td>Tally Light</td> <td>Yes</td> </tr> <tr> <td>Supported Control Protocols</td> <td>IR</td> </tr> <tr> <td>Power Connectors</td> <td>1 x Proprietary</td> </tr> <tr> <td>Tripod Mounting Thread</td> <td>1 x 1/4"-20 Female</td> </tr> <tr> <td>Security Lock Support</td> <td>Kensington Lock Slot</td> </tr> <tr> <td>Dimensions (Camera)</td> <td>7.2 x 5.9 x 5.9" / 18.29 x 14.99 x 14.99 cm</td> </tr> <tr> <td>Splitter (Mounting Bracket)</td> <td>0.84 x 3.2 x 2.4" / 2.13 x 8.13 x 6.1 cm (Power) 3.47 x 4.3 x 6.7" / 8.81 x 10.92 x 17.02 cm</td> </tr> </table>	Sensor Resolution	13.00 MP	Max Digital Zoom	15x	Flip / Mirror Support	Mirror (Vertical)	Optical Zoom Ratio	15x	Field of View	Horizontal: 90°	Focus Control	Autofocus	Broadcast System	NTSC	Output Formats	USB: 3840 x 2160p at 30 fps 2560 x 1440p at 30 fps 1920 x 1080p at 30, 60 fps 1600 x 900p at 30 fps 1280 x 720p at 30, 60 fps 640 x 480i at 30 fps	Presets	3 via IR	Movement Range	Pan: 90° Tilt: 50° (-90 to 50°)	Tally Light	Yes	Supported Control Protocols	IR	Power Connectors	1 x Proprietary	Tripod Mounting Thread	1 x 1/4"-20 Female	Security Lock Support	Kensington Lock Slot	Dimensions (Camera)	7.2 x 5.9 x 5.9" / 18.29 x 14.99 x 14.99 cm	Splitter (Mounting Bracket)	0.84 x 3.2 x 2.4" / 2.13 x 8.13 x 6.1 cm (Power) 3.47 x 4.3 x 6.7" / 8.81 x 10.92 x 17.02 cm	01 No.
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The detailed specifications of the equipment are given above and the compliance statement of specifications as per format (Annexure “B”) enclosed must be filled in item wise and signed with seal. The deviations, if any from the tendered specifications should be clearly brought out in the statement. Technical literature/leaflet showing the compliance of the specification may also be attached with the quotation.

Please ensure that the specifications are basic essence of the product. It must be ensured that the offers must be strictly as per our specifications. The quoted model should not become obsolete for a minimum period of 5 years (this is for the availability of spares). Therefore the model quoted should invariably be highlighted in the leaflet/literature enclosed with the quotation. Non-compliance of the above shall be treated as incomplete/ambiguous and the offer can be ignored without giving an opportunity for clarification/negotiation etc. to the bidder.

1. The eligibility criteria for participation in bid are mentioned below:

- 1.1 The technical bid shall be evaluated for acceptability by the technical committee and may call the tenderers for discussion. ***If necessary, the committee may modify the technical specification to suit the requirement of IIT TIRUPATI NAVAVISHKAR I-HUB FOUNDATION.*** In such case the opportunity shall be given to the participating bidders for submitting the revised bid as per modified specifications, if any.
- 1.2 Bidder should be registered under GST Act with concerned State Sales Tax Authorities. The bidder should furnish along with the bid document, the relevant GST Registration Document.
- 1.3 Vendor should install and provide training on the quoted machine free of cost IF REQUIRED..

Delivery schedule: The total ITEMS should be supplied within 20 DAYS from the date of receipt of Purchase Order, and installation and commissioning should be completed within 10 days from the date of supply of the item..

2. Instructions to the Bidder

- 2.1 **Preparation of Bids:** The bidders must ensure that bids are submitted in **two part bid system (i.e.) Techno-commercial bid and Financial bid in separate envelopes.**



- 2.2 **Techno-commercial bid:** The technical bid should consist of all technical details / brochures along with commercial terms and conditions super-scribed as TECHNICAL BID with Tender No. and date and time of closing and the bidder's name and address. No prices should be included in technical bid.
- 2.3 **Financial (Price) bid:** This should indicate item-wise prices for the items with firm and fixed figures and words super-scribed with the Tender No. and date of closing of the Tender with bidder's Name and address. The price bid should not contain any conditional clauses. No price escalation for any reasons whatsoever is allowed. All prices should be given in Indian Rupees only.
- 2.4 The technical and the financial bids duly signed by the bidders or their authorised signatories with name and seal should be put in separate covers and sealed. Both sealed covers should be put into a bigger cover duly super-scribed with Tender No. and due date/time with name of supply /work. **Technical bids must either be spiral bound / stapled together. No loose sheets will be accepted. All pages must be numbered.**
- 2.5 **Submission of the tender:** The complete sealed bids in all respects shall be sent to the following address well in advance either by post or by courier so as to reach this office before the due date and time specified in the Schedule. The bids received after closing date and time shall not be considered.

*The Finance Manager,,
IIT TIRUPATI NAVAVISKAR I-HUB FOUNDATION
Indian Institute of Technology Tirupati,
Yerpedu – Venkatagiri Road,
YERPEDU POST,
TIRUPATI DISTRICT
Tirupati-517 619, Andhra Pradesh*

While submitting the bids, the bidders must sign all the tender documents as a token of accepting of tender documents as well as terms and conditions stipulated therein. Tender documents without signature of bidders or their authorised signatories will be treated as invalid bids.

No conditional offer or terms and conditions will be entertained by the institute and such bids will be treated as invalid.



- 2.6 **Opening of the tender:** The technical bids will be opened by the tender committee duly constituted in the presence of bidders or their authorised representatives on 2802/2023 at **11.30** hours. The bids will be evaluated by the Technical Evaluation Committee which will decide the suitability of the technical bids as per our requirement and terms and conditions. Once the technical evaluation is completed, the price Bids of only those bidders who are found technically acceptable will be opened in the presence of Authorized Representatives of such bidder(s), if any on a date and at a venue to be intimated by IITTNIIF to the short listed bidders.
- 2.7 The bidder shall note that any unsolicited post-tender reduction by them would disqualify them from participating from the bidding and forfeit the security bid.
- 2.8 Incomplete bids are liable for rejection.
- 2.9 **Prices:** The price should be quoted on FOR: IIT, Tirupati. The bid should consist of basic price, P&F charges, freight, Installation and commissioning charges and applicable taxes.
- The total landed cost will be calculated from the information provided by the bidder in their price bids. The bid conforming to the lowest cost would then be considered for award of contract.
- 2.10 **Offer validity:** The offer must be valid for 90 days from the closing date. If the validity of offers for acceptance is less than 90 days, the same will not be considered.
- 2.11 **IIT Tirupati** reserves the full right to accept / reject any tender or all tenderers at any stage without assigning any reason.

Yours sincerely,

FINANCE MANAGER, IIT TIRUPATI NAVAVISHKAR I-HUB FOUNDATION

3. Important Commercial terms and conditions:

- 3.1 The due date for the submission of the tender is Due Date: 27/02/2023 – 15.00 Hrs.
- 3.2 **Late offer:** The offers received after the due date and time of closing will not be considered. The Institute shall not be responsible for the late receipt of Tender on account of Postal, Courier or any other delay.



- 3.3 Delivery Schedule:** Please note that delivery is the essence of the contract. In case there is any deviation in the delivery schedule, liquidated damages clause will be levied for the delayed supply period. Therefore, it should be ensured that all the ordered items should be supplied within 20 DAYS from the date of receipt of Purchase Order on door delivery basis at our Institute as per Purchase order terms securely and sufficiently packed by following standard packing procedure to withstand transit damages. The installation and commissioning should be completed as specified in our important terms and conditions.
- 3.4 Liquidated damages:** If the Contractor fails to deliver the material within the time specified in the Contract or any extension thereof, the Institute shall recover from the Contractor as Liquidated Damages a sum of one-half of one per cent (0.5 per cent) of the Contract Price of the undelivered material for each calendar week of delay. The total liquidated damages shall not exceed ten per cent (10%) of the Contract price of the unit or units so delayed. Stores will be deemed to have been delivered only when all their component parts are also delivered.
- 3.5 Guarantee/Warranty:** The Contractor shall guarantee that the material supplied shall comply fully with the specifications laid down, for material, workmanship and performance after acceptance of the material. The tenderer should clearly mention in the bid the period of guarantee/warranty offered by him. If any defects are discovered therein or any defects therein found to have developed under proper use arising from faulty stores design or workmanship, the Contractor shall remedy / replace such defective items at his own cost.
- The Bidder should clearly categorize the Basic/Standard features as well as optional features of the system in order to have a clear cost comparison. Essential spares if any for maintenance to be quoted separately. The bidder should ensure continued supply of spares throughout the useful life of the equipment.
- 3.6 Payment terms:** No Advance payment will be made for Indigenous purchase. Our normal payment terms are 100% within 30 days after receipt of complete supply at our site and acceptance. However in case of high value Purchase Orders, as a special case, payment of 90% of Order value will be made based on pre-inspection of material at supplier's site and also on receipt of goods at our site and clearance by inspection team. Balance 10% of PO value after completion of installation, inspection and acceptance formalities. For making payment original tax invoice in triplicate, delivery challan's, material test certificate, pre-inspection of material at factory, guarantee/warranty certificates must be sent along with material.



3.7 Do not quote the optional items or additional items unless otherwise mentioned in the tender documents / specifications.

Annexure B – Compliance Statement of Technical Specifications

S.No.	Item description (specification of Item)	Compliance whether “YES” or “NO”	If No, then specify deviations explicitly
01.			
02.			
03.			
04.			
05.			
06.			
07.			

SIGNATURE OF THE BIDDER
AUTHORISED REPRESENTATIVE