



F. No.5-642/22-23/AV Equipment/AIII
6th December 2024

NOTICE INVITING TENDER FOR Supply, Installation, Testing and Commissioning of LED Display Units with HDMI accessories at Various Venues of the ICAR-NAARM

The Director, ICAR-NAARM invites Bids from the authorized dealers/OEM to **Supply, Installation, Testing and Commissioning of LED Display Units with HDMI accessories at Various Venues of the ICAR-NAARM**. The bidders are requested to submit the bids online on GeM Portal. The summary of the requirement is as under.

S.No	Item Description	Quantity
1.	Supply, Installation, Testing and Commissioning of LED Display Units with HDMI accessories	As per SCHEDULE I

Specifications along with quantity required for the above items are available in Schedule – I of this tender document.

Important dates related to submission of tender as under:

Tender Publishing Date & Time	06.12.2024	1600 hrs
Pre Bid Meeting Date & Time (ONLINE)	17.12.2024	1100 hrs
Bid Closing date & Time	27-12-2024	1100 hrs

ONLINE ZOOM MEETING DETAILS

Topic: Pre-bid Meeting - LED Display Screens with HDMI accessories

Time: **Dec 17, 2024 11:00 AM** Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us06web.zoom.us/j/85612412195?pwd=b60uIVQ1GKbxfVf9Eh7L18vWiC2dG.1>

Meeting ID: 856 1241 2195

Passcode: 153911

TERMS AND CONDITIONS

1.	Online bids on GeM are invited for and on behalf of the Director, ICAR – NAARM, from eligible dealers / OEM for Supply, Installation Testing and Commissioning of LED Display Units with HDMI accessories.
2.	All communications must be addressed to the Director, ICAR-NAARM, Rajendranagar, Hyderabad.
3.	Specifications: The detailed specifications for Supply, Installation, Testing and Commissioning of LED Display Units with HDMI accessories are provided in Schedule – I of this tender document
4.	<u>Eligibility Criteria:</u> <ul style="list-style-type: none">a. Scanned copy of Authorized OEM Document/MAF Document.b. Scanned Copy of PAN and GSTINc. Scan of Brochure of the equipment Offeredd. Filled Annexure – A.e. Filled Details as per Annexure-B.f. Proof of at least one contract worth Rs.15 lakhs related to similar works by authorized Bidder/OEM (The similar works include Supply and Installation Testing and Commissioning of Display Units with HDMI accessories.) along with duly filled Annexure-C in last 3 financial years.g. As on bid calling date, the bidder/OEM should have average turnover of value Rs 15 Lakhs per year for the last 3 financial years along with duly filled Annexure-Fh. Scanned copy of Bid Undertaking to be submitted on Firm's letter head. Annexure Di. Filled Annexure E (Undertaking regarding Blacklisting / Non-debarment (to be submitted on organization letter head)j. The firm should enclose copies of income tax returns for the last 3 years (Financial Year 2021-22, 2022-23, 2023-24)k. The vendor shall supply all the components in one lot. Part supply is not allowed. The bidder shall be selected based on whole lot, not on item wise. The delivery shall not exceed 45 days from the date of receiving the supply orderl. The bidder may personally visit the site for surveying before submitting the bids.m. The bidder should write the make, model and specifications of the offered products clearly in the technical document.n. "Bidder should have authorized service centre at Telangana/Hyderabad to resolve any operational and maintenance problems and submit supporting document (GST Registration) along with Bid"
5.	Rejection of tenders: Tenders not complying with any one of the above conditions, are liable to be rejected. No correspondence in this regard will be entertained.
6.	Rates: The rates quoted by you should be inclusive of all taxes, delivery, supply and installation, training and all other incidentals.
7.	Security Deposit: The successful bidder must furnish a Performance Security Deposit @5% on the total amount quoted which will be refunded / returned only after satisfactory completion of warranty (3 years from date of installation) of the material. The Security Deposit should be in the form of Demand

	Draft, Fixed Deposit Receipt or Bank Guarantee from any commercial bank and on which no interest will be paid.
8.	If after finalization of the tender, the selected firm expresses its inability to supply the material at the quoted rates, thus failing in fulfilling the stipulated terms and conditions for award of the contract, then the Security Deposit amount is liable to be forfeited in total.
9.	Payment: The firm is required to submit the GST Bill in Triplicate along with the bank details. Payment will be made only after satisfactory completion and after it has been certified by the concerned in-charge stating that the Supply and installation has been done satisfactorily and the equipment is supplied and commissioned properly in good condition.
10.	Taxes / Duties: GST as applicable will be paid
11.	Acceptance of tender: Director, ICAR-NAARM reserves the right to accept or reject any of the tenders either in part or in full without assigning any reason thereof.
12.	Jurisdiction: All disputes including court proceedings shall be settled within the Hyderabad jurisdiction only.
13.	The detailed specifications offered and its brand should be provided in the technical document
14.	The Finalized bidder will have to supply and install the materials within 45 days of issuance of Purchase/Supply Order.

Additional Terms & Conditions Supply, Installation, Testing and Commissioning of LED Display Units with HDMI accessories at Various Venues of the ICAR-NAARM

1. Technically qualified bidder must be ready to demonstrate the complete solution if required
2. Both Civil & Electrical (UPS powered connections) works should be included within the scope of work.
3. OEM should have presence and operations in India with a registered Office. Certificate of incorporation of OEM to be provided along with the bid.
4. Bidders shall quote only those products (Part of Service delivery) in the bid which are not already obsolete in the market.
5. Bidder must submit bid-specific OEM Authorization Certificate/ Manufacturer's Authorization Form (MAF) for display unit.
6. OEM may have an Authorized Service centre in Telangana/Hyderabad for the effective and speedy after sales services. Supporting document (GST Registration) need to submit along with Bid.
7. As on bid calling date, the Bidder/ OEM should have average turnover of min. Rs. 15 Lakhs per year for the last three financial years. A Certificate from Chartered Account should be submitted.
8. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents and it is also available on OEM's website for downloads.
9. Preference will be given to Make in India manufacturers (Class II local Supplier – has local content minimum 20% or better).
10. Bidder/ OEM should have a past experience of selling at least 1 display. Documentary proof need to be submitted along with bid.
11. The OEM should have valid BIS Certificate for display unit being quoted and submit the same alongwith technical bid.
12. Complete specifications of offered products should be available on OEM website.
13. Bidder should clearly specify make and model of the offered product.
14. Bidder should ensure delivery, commissioning and installation.
15. Bidder should upload documentary proof for all certifications/specifications.
16. Bidder should submit product datasheet for the offered product without fail (i.e. Display, HDMI - switcher, splitter & cables also). URL for the same is also sufficient..

Technical Specifications for Supply, Installation, Testing and Commissioning of LED Display Units with HDMI accessories at Various Venues of the ICAR-NAARM

S. No	Product Details	Qty
1	<p>Display Unit (IFP): Supply, Installation, Testing and Commissioning of Display: Diagonal Size: 110" Resolution: 4K UHD Resolution, Contract Ratio: 1,200: 1 or better, Aspect Ratio: 16:9 Brightness: 450 nits or higher and should be controllable/ based on customer requirement. Display Color: 1.07B(10bit) Speakers: 15WX 2 or better Speakers, Response Time: 8ms or less Touch Type: Capacitive Touch, 20points Touch; Touch Object: All Opaque object, such as finger, pen etc;</p> <p>Viewing angle: 178 ° or better</p> <p>Operating System: Android 12.0 or Higher CPU: Octa Core Processor GPU: Quad Core Processor Ram/ROM: 8GB/64GB or better</p> <p>inbuilt OPS of intel i5 processor, 8GB RAM and 512 GB SSD Storage or better, Windows 10 or higher with suitable input and output ports; Working Voltage: AC 100-240V, 50/60Hz Tempered Glass: 4mm or better with Anti-Glare coating Connectivity: HDMI Connectivity, RS232C, RJ45-LAN &USB Ports, Audio in/out. I/O Interface/ports: 2x USB 2.0; 1x TOUCH; 2x HDMI IN; 1xHDMI Out; 1 x Mic in, 1x VGA; 1x AUDIO; 1x RS232; 1x RJ45 IN; or better Front connectivity: 2x USB 2.0, 2x USB 3.0 or better Networking: LAN &Wi-Fi Inbuilt Quad View functionality to connect minimum 4 Mobile/ Tablet together or better Should support 4X split screen technology or better. Software: White board, Mirror display, Comment, File Manager, YouTube, Settings, Calculator, User Manual, Float tool, Side tool bar, Note, Vote, Screen recording, Bluetooth etc. Certifications: BIS, CE, CB and RoHS</p> <p>Should have built in wireless content sharing provision with Collaboration features on Cloud with screen share option to wirelessly share the content locally or by remote participants over the popularly available software video conference applications. The Screen share must be supported on Windows (OPS/mini-PC) for local & remote sharing, and Android (Interactive Panel) for Local sharing.</p>	4 Nos.

S. No	Product Details	Qty
	<p>Lifetime: 50,000 hours or better Warranty: Three Years onsite warranty to be provided. Training with Suitable cables (incl. power cables) and connectors etc. With suitable wall mounted stand for wall including installation at the venues. As wall panel, false ceiling is there at all the venues, fixing to be done to the wall by careful cutting of the existing wall panel with minimum damage. UPS Electrical power connections with cables from the nearest source also to be included in the scope of work (Both civil & electrical works).</p>	
2	<p>4K HDMI switcher: (4 in 2 out, Switcher or better) Supply, Installation, Testing and Commissioning of HDMI switchers Technical Specifications: Resolution: True 4K or better @ 60Hz Input: Minimum 4 x HDMI Type A Female; Output: Minimum 2 x HDMI Type A Female, Data Rate:18 Gbps or more HDMI 2.0 compatible & HDCP 2.2 compliant Controllable Matrix switching with sequential input selection via front-panel buttons, RS 232, and IR remote Rack mountable facility if any Power: Adaptor, 1 x DC Jack Working Voltage AC 100-240V, 50/60Hz Suitable cables if any with one-year warranty</p>	4 No.
3	<p>4K HDMI Splitter: (1 in 8 out, Splitter or better) Supply, Installation, Testing and Commissioning of HDMI Splitters Technical Specifications: Resolution: True 4K or better @ 60Hz Input: Minimum 1 x HDMI Type A Female; Output: Minimum 8 x HDMI Type A Female, Data Rate:18 Gbps or more HDMI 2.0 compatible & HDCP 2.2 compliant RS-232 serial control port (optional) Rack mountable facility if any Power: Adaptor, 1 x DC Jack Working Voltage AC 100-240V, 50/60Hz Suitable cables if any with one-year warranty.</p>	4 No.
4	<p>HDMI Cables: (1 Lot) High Speed True 4K UHD - HDMI Cables (19-pin male to male, different sizes) Cables should be durable & Rodent proof (safety from rat bites etc. or PVC conduits should be arranged) Technical Specifications: Resolution: UHD 4K HDMI 2.0 @ 50/60 Hz Data Rate:18 Gbps or more Conductor Material: copper wire Color bit depth: 8-10 HDR or better HDMI cables should be from certified OEM, should available in their website and the cable or packaging, should have physical certification label.</p>	1Unit.

S. No	Product Details	Qty
	<p>Quantity with lengths are as follows:</p> <ul style="list-style-type: none"> I. 0.5/0.6 metre - 10 No. II. 1 metre - 8 No. III. 2 metre - 8 No. IV. 3 metre - 8 No. V. 5 metre - 8 No. VI. 10 metre - 6 No. (with signal booster if required) VII. 15 metre - 8 No. (with signal booster if required) VIII. 20 metre - 8 No. (with signal booster if required) <p>Note: The HDMI Switchers, splitters & cables to be connected to the present supplied display units and existing AV equipment at the respective four venues by laying over the false ceiling.</p> <p>The above work may be done on turnkey basis</p>	

**ICAR-NAARM
Hyderabad**

Annexure - A

CHECKLIST (To be uploaded with Technical Bid)

S. No.	Document to be uploaded in Technical bid on GeM Portal	Whether Uploaded (Yes/No)
1.	Scanned copy of Authorized OEM Document/MAF Document.	
2.	Scanned Copy of PAN and GSTIN	
3.	Scan of Brochure of the equipment Offered.	
4.	Filled Annexure – A	
5.	Filled Details as per Annexure – B	
6.	Proof of at least one contract worth Rs.15 Lakhs related to similar works by authorized Bidder/OEM (The similar works include Supply and Installation Testing and Commissioning of LED Display Units with HDMI accessories.) along with duly filled Annexure-C in last 3 financial years.	
7.	As on bid calling date, the bidder/OEM should have average turnover of value Rs 15 Lakhs per year for the last 3 financial years along with duly filled Annexure-F	
8.	Scanned copy of Bid Undertaking to be submitted on Firm's letter head. Annexure D	
9.	Duly Filled in Annexure E	
10.	The firm should enclose copies of income tax returns for the last 3 years (Financial Year 2021-22, 2022-23, 2023-24)	
11.	The detailed specifications offered and its brand should be provided in the technical document	
12.	Bidder should have authorized service centre at Telangana/Hyderabad to resolve any operational and maintenance problems and submit supporting document (GST Registration) along with Bid	

COMMERCIAL DETAILS

(To be submitted on Firm's Letter head)

1.	Name and Address of Bidder	
2.	Telephone No. / Mobile No. / FAX No.	
3.	Email ID	
4.	Month and Year of Establishment	
5.	PAN and GSTIN Number	
6.	Bid Security Declaration Form	
7.	Local Office / Authorized service center Address in Hyderabad / Secunderabad	

SIGNATURE OF THE BIDDER & STAMP

Date:

Place:

RELEVANT WORK EXPERIENCE DETAILS

(To be submitted on Firm's Letter head)

Sr. No.	Name of the Dept. Organization where similar supply was made	Period	
		From	To
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			

AUTHORISED SIGNATORY OF THE FIRM WITH SEAL

Place:

Dated:

UNDERTAKING

(To be submitted on Firm's Letter head)

To
The Director
ICAR-NAARM
Rajendranagar
Hyderabad 500 030

Sir,

We, the undersigned, declare that: We understand that, according to your conditions, bids must be supported by a **Bid-Securing Declaration**.

We accept that we will automatically be suspended from being eligible for bidding in any contract with your institute for the period of time of 2 years starting on date of closing of bids if we are in breach of our obligation(s) under the bid conditions, because we:

- (a) have withdrawn our Bid during the period of bid validity specified in the Letter of Bid; or
- (b) having been notified of the acceptance of our Bid by your institute during the period of bid validity,
 - (i) fail or refuse to execute the Contract, if required, or
 - (ii) fail or refuse to furnish the Performance Security as per tender conditions

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder.

Signature of Authorized signatory with company seal

Self declaration
UNDERTAKING REGARDING BLACKLISTING / NON-DEBARMENT
(to be submitted on organization letter head)

TO WHOMSOEVER IT MAY CONCERN

We hereby confirm and declare that we, M/s _____ is not blacklisted / de-registered / debarred by any Government Department / Public Sector Undertaking / Private Sector / or any other agency for which we have executed / undertaken the works / services / supplied materials during the last 5 years.

Authorized Signatory with stamp

Date :

AGENCY TURNOVER

(To be submitted on chartered Accountant's Letter head)

Name of the Firm : _____

GSTIN & PAN Details : _____

Period	Turnover
2021-22	
2022-23	
2023-24	

It is certified that the details provided above are correct and I have gone through relevant records to come out with the figures quoted above.

**SIGN AND SEAL Authorized Chartered
Accountant**

Place:

Date:

Sample of BOQ

(To be filled and uploaded in GeM Bid as per the format there)

The screenshot shows the Microsoft Excel interface with the following data in the BOQ table:

Item Num	Item Title	Item Description	Item Quar	Unit of Me	Consignee	Delivery Period (In number of days)
1	Display Units IFP as per schedule 1 in the tender document	As per Schedule I of the Tender document	4	UNIT AS Plao.	stores	30
2	4K HDMI Switcher as per schedule 1 in the tender document	As per Schedule I of the Tender document	2	UNIT AS Plao.	stores	30
3	Switcher 4 K HDMI as per schedule 1 in the tender document	As per Schedule I of the Tender document	2	UNIT AS Plao.	stores	30
4	4K HDMI Splitter as per schedule 1 in the tender document	As per Schedule I of the Tender document	4	UNIT AS Plao.	stores	30
5	HDMI Cables different sizes 1 LOT as per Schedule 1 of tender document	As per Schedule I of the Tender document	1	UNIT AS Plao.	stores	30