



Ministry of Culture
Government of India

VISVESVARAYA INDUSTRIAL & TECHNOLOGICAL MUSEUM

(A Unit of National Council of Science Museums)

Ministry of Culture, Govt. of India,
Kasturba Road, Bangalore - 560 001

Ph: 080-22864009, 22864114

Email: vitmstores@gmail.com, Website: www.vismuseum.gov.in

NOTICE

Enquiry No : 2(4)P/55" Video Wall Display/RSC&PC/2025-26 dated 04.04.2025

क्रम सं० Sl. No.	सामाग्री का विवरण और विनिर्देश/ Description & Specification of Store	मात्रा/ Quantity
1.	<p>Rate for the following item may please be quoted :-</p> <p>Supply, installation, testing and commissioning of 55" Video Wall Display with wall mount brackets, HDMI over IP Transmitter, HDMI over IP Receiver, HDMI Cable, (Detailed technical specifications attached as Annexure-II)</p> <p>Warranty- 3 Years on site. SITC at Regional Science Centre Planetarium, Jaffer Khan Colony Road, Near New Bus Stand, Kozhikode, Kerala 673006.</p>	04 Nos.

Last date of submission: 17.04.2025

EMD Amount : Rs. 24,000/-

Sd/-
DEEP KUMAR PODDAR
Section Officer (S&P)
VITM, Bangalore-560 001

विश्वेश्वरय्या औद्योगिक एवं प्रौद्योगिक संग्रहालय / Visvesvaraya Industrial & Technological Museum
(राष्ट्रीय विज्ञान संग्रहालय परिषद की इकाई / A unit of National Council of Science Museums)
कस्तूरबा मार्ग, बेंगलुरु / Kasturba Road, Bengaluru-560 001
Email-spo@vismuseum.gov.in/vitmstores@gmail.com

संदर्भ सं० / Ref. No.: 2(4)P/55" Video Wall Display/RSC&PC/25-26/०४-२६ दिनांक/ Date: 04/04/2025

सेवा मे/To,

प्रिय महोदय/ Dear Sir,

1. Kindly submit on or before **3.00 pm of 17.04.2025** your quotation in **SEALED COVER** addressed to Section Officer (S&P), Visvesvaraya Industrial and Technological Museums, Bangalore-560001 with our reference number and date **DULY SUPERSCRIBED ON THE COVER** either by hand/post. The quotation, therein, should be addressed to The Director, Visvesvaraya Industrial and Technological Museums, Bangalore-560001
2. Tender Form if not submitted in sealed cover with our Reference No. and date duly superscribed will not be entertained. Quotation received in email shall be summarily rejected.

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विशेष नोट / SPECIAL NOTE :

The following terms and conditions shall strictly be adhered to and mention the following wherever applicable :

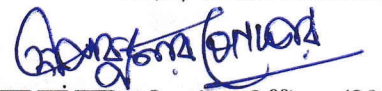
1. The quotation should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not the quotation will not be considered. Quotation written in pencil will not be considered.
2. Director, VITM, Bangalore reserves the right to accept the offer by individual items and reject/partially accept any or all quotations/whole tender process without assigning any reason thereof and does not bind itself to accept lowest quotations.
3. Participation in this tender is by invitation only and is limited to the selected procuring entity's registered suppliers. Unsolicited offers are liable to be ignored. However, suppliers who desire to participate in such tenders in future may bring it to the notice of procuring entity and apply for registration as per procedure.
4. **Manufacturer's name and country of origin of materials offered must be clearly specified. Please quote whether your organization is large scale industry or small scale industry. If you have NSIC/MSE/MSI Certificate, please attach it to the quotation. Mention your registration details.**
5. Complete details and ISI specification if any must accompany the quotation. Make/brand of the item shall be stated wherever applicable. **Bid specific MAF/OEM Authorization Certificate must be submitted.**
6. **An amount of Rs.24,000/- (Rupees Twenty Four Thousand Only) must be deposited in form of Demand Draft in the name of 'DIRECTOR, VITM' payable at any nationalised bank along with the Bid document.**
7. All supplies are subject to inspection and approval before acceptance. Manufacturer/supplier warranty certificates and manufacturer/Government approved lab test certificate shall be furnished along with the supply, wherever applicable.

P.T.O

8. Director, VITM, Bangalore reserves the right to modify the quantity specified in this enquiry.
9. The prices quoted should be firm till the supplies are completed. Please quote the rates in words and figures. **Rates quoted should be free delivery at destination including all charges otherwise the quotation is likely to be rejected.**
10. Payment of GST is primarily the responsibility of the seller and will not be paid unless the percentage value is clearly mentioned in the quotations. If no indication regarding GST is recorded in the quotation, the GST will be considered as included.
11. In case your quotation is accepted and order is placed on you, the supply against the order should be made within the period stipulated in the order. VITM, Bangalore reserves the right to recover any loss sustained due to delayed delivery by way of penalty. Failure to supply the material within the stipulated period shall entitle Procuring Entity for the imposition of penalty without assigning any reasons @ ½% (half percent) of the total value of the item covered in order as penalty per day subject to a maximum of 5% (five percent) unless extension is obtained in writing from the office on valid ground before expiry of delivery period.
12. If the deliveries are not maintained and due to that account Procuring Entity is forced to buy the material at your risk and cost from elsewhere, the loss or damage that may be sustained there by will be recovered from the defaulting supplier.
13. Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court at Bangalore only.
14. **The item if ordered, is to be supplied, installed, tested & commissioned at the premises of the Regional Science Centre Planetarium, Calicut, Kerala 673006 within 10 days from the date of Purchase Order. The quotation should, therefore, be submitted on the basis of delivery to the RSC&P, Calicut, Kerala.**
15. Rate should be quoted clearly indicating applicable rate (%) of present GST and HSN/SAC code No. of the materials / services and GST Registration Number mentioned in your quotation/tender.
16. Rate should be quoted on F.O.R. RSC&P, Calicut basis only.
17. Rates may be considered composite, if required. Repeat Order may be placed on requirement basis.
18. Sealed quotations shall be opened at 3.30 pm on the same day of the due date for submission of quotations in or without the presence of the representative of the bidder.
19. No Advance shall be made by VITM for any reason whatsoever. Payment shall only be released after safe receipt and satisfactory inspection of the items at this end and within 30 days from the date of receipt of your invoice.
20. **The quotations are liable to be valid for minimum period of 30 days from the date of opening of the same.** Extension of bid offer validity in special circumstances may be sought by VITM to the sellers.
21. Our normal payment terms are 100 % (hundred percent) within 30 (thirty) days on receipt and acceptance of material at our site in good condition.
22. Director, VITM reserves the right to reject any quotations/partially accept any or all the quotations received/cancel the whole tender process without assigning any reason whatsoever.
23. **Annexure-I/Declaration, DD/MSE Certificate, Technical Compliance Certificate, OEM Authorization Certificate shall form Part-I (Technical Bid) of the bid. Your commercial bid forms Part-II (Financial Bid) of the bid.**

Part-I & Part-II shall be in two separate envelope & thereafter the two bids shall be in one envelope. Part I shall be opened and evaluated first and Part-II shall be opened in case of the bidder whose Part-I is in order.

भवदीय/ Yours faithfully,



अनुभाग अधिकारी (भंडार एवं क्रय) / Section Officer (S&P)

दीप कुमार पोद्दार / Deep Kumar Poddar

अनुभाग अधिकारी / Section Officer


विश्वेश्वरैया औद्योगिक एवं प्रौद्योगिक संग्रहालय

Visvesvaraya Industrial & Technological Museum

रा.वि.सं.प. की एक इकाई / A Unit of NCSM

संस्कृति मंत्रालय, भारत सरकार / Ministry of Culture, Government of India

कस्तूरबा मार्ग, बेंगलूरु / Kasturba Road, Bengaluru-560 031


Visvesvaraya Industrial & Technological Museum
Kasturba Road
Bangalore-1

DECLARATION

(To be given by the Agency along with Quotation)

I/we intend to supply the materials to your office and shall comply the following :

1. Tender schedule and technical specification indicated.
2. This offer is valid for 30 (Thirty) days from the date of opening of the tender.
3. That we have not been debarred by any Government/Undertaking.
4. That the rates quoted are not higher than the rates quoted for the same item to any Government/Undertaking.
5. That the bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.
6. We have read and understood the terms and conditions mentioned in the Tender Document and undertake to comply them.

Signature & Seal :

Name of Authorized Signatory :

Place & Date :

Name & Address of the agency :

Tel./Fax/Mobile No. :
Email ID :

SL No		
1	VIDEO WALL DISPLAY - QTY: 4	
	PARAMETERS	Technical Specification
	Screen Size	Min. 55"
	Panel Technology	IPS(Inplane Switching)
	Back Light Type	Direct/Edge LED for Slim depth of display
	Aspect Ratio	16:09
	Native Resolution	1,920 X 1,080 (FHD) or High
	Brightness	500 nits or Higher
	Dynamic CR	450,000:1 or Better
	Viewing Angle(H x V)	178 X 178
	Response Time	8 ms
	Life time(Typ.)	60,000Hrs(Typ.) or High
	Operation Hours	24Hrs
	Orientation	Portrait & Landscape
	Inputs ports	HDMI -2,DP-1,DVI-D-1,USB-1,Audio In-1, RJ45(LAN-1) or
	Output ports	DP Out ,Audio Out, RS232C OUT
	Bezel to Bezel (Gap)	3.5 mm or higher
	Key Feature required	Temperature Sensor,Auto Source Selection,Energy Saving,Calibration Mode,USB Plug and play, Failover
	Operation Humidity	10 % to 80 %
	Power Supply	100-240V~, 50/60Hz
	Power Consumption- Typ.	130 Watts or less
	CERTIFICATION's	BIS,UL/CB,FCC
	Operating System	Inbuilt Windows/Web OS for Secure Content
	Warranty	3 years

2	PUSH PULL HEAVY WALL MOUNT BRACKET - QTY: 4	
	PARAMETERS	Technical Specification
	Max. Load	88.2 lbs (40 kg)
	Display Sizes	49" to 65"
	VESA	200×200 to 600×400
	Product Weight	8.976 kg
	Shipping Weight	10.076 kg
	Shipping Dimension (LxWxH)	652 x 385 x 280

3	HDMI OVER IP TRANSMITTER - QTY: 1	
	PARAMETERS	Technical Specification
	Video Input	
	Interfaces	1 x HDMI Type A Female (Black)
	Impedance	100 Ω
	Max. Distance	3 m

Video	
Max. Data Rate	Average: 150 ~ 500Mbps
Compliance	HDMI
	HDCP Compatible
Max. Resolutions / Distance	Up to 1080p@100m (Cat 5e/6, point to point)
Audio	
Input	1 x HDMI Type A Female (Black)
	1 x Mini Stereo Jack Female (Green)
Connectors	
Unit To Unit	1 x RJ-45 Female
Power	1 x DC Jack (Black) with locking
Control	
IR	1 x Mini Stereo Jack Female (Black)
RS-232	Connector: 1 x Terminal Block, 3 pole
	Baud Rate: 19200, Data Bits:8,
	Stop Bits:1, no parity and flow control
USB	1 x USB Type B Female (White)
Pushbuttons	
ID Number Selection	2 x Push buttons
Power Consumption	DC5V:3.07W:14BTU/h
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.50 kg (1.1 lb)
Dimensions (L x W x H) with bracket	14.02 x 12.30 x 3.06 cm
	(5.52 x 4.84 x 1.2 in.)
Dimensions (L x W x H) without bracket	13.60 x 10.10 x 2.96 cm
	(5.35 x 3.98 x 1.17 in.)

4	HDMI OVER IP RECEIVER - QTY: 4	
	PARAMETERS	Technical Specification
	Video Output	
	Interfaces	1 x HDMI Type A Female (Black)
	Impedance	100 Ω
	Max. Distance	3 m (2L-7D03H)
	Video	
	Max. Data Rate	Average: 150 ~ 500Mbps
	Compliance	HDMI
		HDCP Compatible
	Max. Resolutions / Distance	Up to 1080p@100m (Cat 5e/6, point to point)
	Audio	
	Output	1 x HDMI Type A Female (Black)
		1 x Mini Stereo Jack Female (Green)

Connectors	
Unit To Unit	2 x RJ-45 Female
Power	1 x DC Jack (Black) with locking
Control	
IR	1 x Mini Stereo Jack Female (Black)
RS-232	Connector: 1 x Terminal Block, 3 pole
	Baud Rate: 19200, Data Bits:8,
	Stop Bits:1, no parity and flow control
USB	2 x USB Type A Female (Black)
Pushbuttons	
ID Number Selection	3 x Push buttons
Power Consumption	DC5V:4.28W:41BTU/h
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.49 kg (1.08 lb)
Dimensions (L x W x H) with bracket	14.02 x 12.30 x 3.06 cm
	(5.52 x 4.84 x 1.2 in.)
Dimensions (L x W x H) without bracket	13.60 x 10.10 x 2.96 cm
	(5.35 x 3.98 x 1.17 in.)

5	HDMI CABLE - QTY: 8	
	PARAMETERS	Technical Specification
	Max. Video Resolution	4096x2160@60Hz (4:4:4)
	Physical Properties	
	Cable Length	2M
	Cable Color	Black
	Cable Outer Dimension	6.0 ± 0.20mm
	Conductor Gauge	30AWG
	Conductor Material	Tinned Copper
	Connector Plating	Gold
	Connector Type	HDMI (19pin) Male to Male
	Cable Shield Type	Aluminum Foil
	Cable Jacket Type	PVC
	Environmental	
	Operating Temperature	80°C
	Rating	UL VW-1 (Flame rate), CSA

6	PARAMETERS	Technical Specification
	GOOD QUALITY CAT 6 CABLE	200MTRS

CABLES AND CONNECTORS	LOT
POE SWITCH	10 PORT POE SWITCH- EACH PORT SHOULD HAVE 1G
INSTALLATION AND CONFIGURATION	COMPLETE SCOPE OF WORK IS UNDER SUPPLIER
WARRANTY DETAILS	3 YEARS ON SITE WARRANTY FOR ALL PRODUCTS AT CALICUT

TERMS AND CONDITIONS: PRE-QUALIFICATION CRITERIA FOR DISPLAY

1	Manufacturer of Display have active business in India from last 15 years (Incorporation Certificate
2	Manufacturer of Display should have registered office in Karnataka for onsite support .(shop licence
3	Manufacturer of Display should have own functional service branch inKarnataka from last 3 years .(
4	Manufacturer of Display should have R&D, Quality Control & Factory setup in India from last 5Yrs (Factory Licence, ISO9001,ISO14001,ISO45001 certificates to be provided)
5	Manufacturer of Display should have Experienec of Selling & Manufacturing IFP from 5 Years (Govt POs with model details, BIS required as Documentary Proof of 5 years existence)

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20.1.2025