

JAWAHAR VIDYA MANDIR
SHYAMALI, RANCHI – 834002

जवाहर विद्या मंदिर, श्यामली, राँची 834002



Tender Ref. No.: JVM/PS/OT-09/2024-25

TENDER DOCUMENT
For
Supply & Installation of

INTERACTIVE FLAT DISPLAY PANEL- 65 Inch
(AI Powered with Free LMS Software & Android Application)
Including Mandatory Accessory- Protective Slider Case (Wall Mountable)

- | | |
|---|---------------|
| 1. Tender Form available at JVM Website | : 04-12-2024. |
| 2. Pre-Bid Meeting | : 18-12-2024. |
| 3. Last date for submission | : 20-12-2024. |
| 4. Date & Time of Opening of Tender | : 23-12-2024. |
| 5. Panel Demonstration (For Technically Successful) | : 09-01-2025. |

Tel No. 0651-2411221 / 07979072845

Email: jvmfrontoffice18@gmail.com

Website: www.jvmshyamali.com



Jana 04/12/24
Samarjit Jana
Principal

Jawahar Vidya Mandir
Shyamali, Ranchi-2.
Aff. No.- 3430004 (66230)

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Samarjit Jana
Principal
Jawahar Vidya Mandir
Shyamali, Ranchi-2.
Aff. No.- 3430004 (66230)

NOTICE INVITING TENDER

Jawahar Vidya Mandir, Shyamali, Ranchi invites in two bid system (Technical & Price bid) from experienced, resourceful and bonafide domestic eligible Manufacturers / Authorized Distributors/ Channel Partner for the Supply & Commissioning at site for **Interactive Flat Display Panel – 65 Inch (AI Powered with Free LMS Software & Android Application)** with protective slider case for IFP wall mountable the specifications of which are detailed in **Annexure-A**.

The details are summarized below:-

a)	Tender number	Reference number for inviting bids through this tender is JVM/PS/OT-09/2024-25
b)	Purchaser	Jawahar Vidya Mandir, Shyamali, Ranchi.
c)	Usage of Equipment	The purchaser shall place the Interactive Flat Panels in their Classrooms, Laboratories and conference rooms.
d)	Scope of Tender	Supply, Installation, Commissioning & Training for Interactive Flat Display Panel – 65 Inch (AI Powered with Free LMS Software & Android Application) with protective slider case for IFP wall mountable at JVM Shyamali, Ranchi.
e)	Specification/ Details of Equipments	The detailed specifications of Equipment are specified in tender and placed at Annexure-A
g)	Locations of supply	The Equipment are proposed to be supplied at JVM Shyamali, Ranchi.
h)	Earnest Money Deposit (EMD) along with Tender	The Intending Bidders are requested to pay Earnest Money Deposit of Rs.1,80,000/- (Rupees One Lakh Eighty Thousand Only) by way of Demand Draft only in favour of ' JAWAHAR VIDYA MANDIR, SHYAMALI, RANCHI. ' payable at RANCHI.
i)	Cost of Tender Documents	The Intending Bidders are requested to pay Tender Application Fee of Rs.2000/- (Rupees Two Thousand only) (Non-refundable) by way of Demand Draft only in favour of ' JAWAHAR VIDYA MANDIR, SHYAMALI, RANCHI. ' payable at RANCHI.

Note:

In case any further details are required, the same can be collected from the office of the **JVM SHYAMALI**, DORANDA, RANCHI the working days (except Saturday & Sunday) between 08:30 hours to 14:00 hours.

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Shyamali, Ranchi-2.
Aff. No.- 3430004 (66230)

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School Administration
JVM Shyamali
Ranchi



INSTRUCTIONS TO THE BIDDERS

The Tender shall be submitted in accordance with these instructions, as under.

1. Abbreviations:

Throughout this tender documents, the word/ term:

- a) "JVM" means Jawahar Vidya Mandir, Shyamali.
- b) "day" means Calendar day.
- c) "working day" means Monday to Friday in a week.
- d) "tender" means tender number JVM/PS/OT-09/2024-25.
- e) "Equipment" means **Interactive Flat Display Panel – 65 Inch (AI Powered with Free LMS Software & Android Application)** as detailed at Annexure-A.
- f) If context so requires, "singular" may also mean "plural" and vice versa.
- g) "EMD" means Earnest Money Deposit.
- h) "Purchaser" means Jawahar Vidya Mandir, Shyamali.
- i) "Bid" means the document and Technical & financial details submitted by Bidder.
- j) "Bidder" means the eligible and qualified Original Equipment Manufacturer /Authorized Distributors/ Authorized Dealers/ Channel Partner).
- k) "Tenderer" mean the eligible and qualified and qualified Original Equipment Manufacturer /Authorized Distributors/ Authorized Dealers/ Channel Partner)
- l) "Site" Jawahar Vidya Mandir, Shyamali.
- m) "OEM means Original Equipment Manufacturer.

2. Eligible Bidder:

- a) The intending Bidder, in case of Original Equipment Manufacturers shall submit a self-declaration on their letter-head, along with the Technical Bid, confirming that they are regular in manufacturing & supplying the similar Equipment, as required in this tender, for the last Three (03) years.
- b) The intending Bidder, in case of Authorized Distributor / Authorized Dealer of shall possess valid authorized Distributorship / Dealership license from Original Equipment Manufacturers for the last Three (03) years. The Bidder shall furnish a copy of the same in Technical bid while submitting the tender. **Authorized Distributor of OEM / Authorized Dealer of OEM / Channel Partner shall have their Office in Ranchi. Manufacturer Authorization Form (MAF) and MII Document should be submitted.**

The intending Bidder, in case of Authorised Channel Partner/ Distributor/ Channel Partner shall submit a self-declaration on their letter-head, along with the Technical Bid, confirming that they are the Authorised Distributor/ Channel Partner of the and regular in supplying the similar Equipment, as required in this tender, for the last Three (03) years.

- c) The Bidder, being OEM / Authorised Distributor of OEM / Channel Partner should have supplied the tendered Equipment/or similar type & capacity Equipments of **at least 3 times** of the quantity indicated in this Tender in **India** during the last three years ending on 31.03.2024.

In support of the above, the Bidder shall furnish details of the same along with documentary evidences.

3. Location of supplies:

The details of location where the Equipment have to be supplied through this tender are as under:

#	Location	Address for supplies
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Samarjit Jena
Samarjit Jena
Principal
Jawahar Vidya Mandir
Shyamali, Ranchi-2.

1	Ranchi	JAWAHAR VIDYA MANDIR SHYAMALI, DORANDA, RANCHI – 834002
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It may be noted that the Principal, JVM Shyamali, Ranchi shall have full rights to cancel the supply even after calling for the offers from Bidders but before the issue of supply order without assigning the reason.

4. Scope of Supplies:

- The Equipment shall be supplied in compliance to the specifications mentioned in Annexure- A of the tender.
- After the supply of Equipment as mentioned in the Annexure A, the Bidder has to execute their Installation at Purchaser's site (JVM, Shyamali). Successful Installation with all its accessories at the site is the responsibility of the supplier. Installation and configuration should be provided by the Vendor at free of cost.
- The bidder shall offer on-site comprehensive warranty of Equipment for three years from the date of successful Installation of Equipment at JVM Shyamali. The purchaser is not liable to pay any extra charges on any account during warranty period. The cost of the same is inclusive in the price order.

5. Delivery:

- The bidder has to complete the delivery of the Equipments with required accessories within thirty (45) calendar days from the date of issue of supply order. However, the Bidders have an option to submit in the best delivery time, but in any case, the delivery should be before 45 days from the date of issue of supply order by purchaser.
- The Equipments shall be inspected on receipt at site and Bidder shall be responsible for any damage during the transit of Equipment.

6. Installation:

The successful tenderer shall be required to complete the installation, commissioning and testing the Equipments within 45 days from the date of work order.

7. Warranty

During the warranty period, expert(s) shall be deputed at site by the Bidder within three working days from the date of request from purchaser, to rectify and fixing the defects of Equipments at the location where the Equipments is supplied. The cost of deputation of expert(s) and any other associated expenditure shall be borne by the Bidder.

8. After Sales Services

- The Bidder will have a full-fledged Service Centre in Ranchi, Jharkhand and will depute their engineer within 24 hours to attend the on-site service call received in writing/through E-mail from the purchaser till 36 months from the installation of the equipment.
- Bidder should have authorised sales and service center in Ranchi, Jharkhand.
- The Bidder shall ensure to render after sales services during the warranty period and in the period of Maintenance Contract to the satisfaction of purchaser.

9. Manuals:

The Bidder has to supply the required manuals along with the Equipment.



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Principal
Jawahar Vidya Mandir
Shyamali, Ranchi-2.

10. Tender documents:

- a) The tender documents will be available in the JVM Website (www.jvmshyamali.com). The Intending Bidders are requested to pay Tender Application Fee of Rs.2000/- (Rupees Two Thousand only) (Non-refundable) by way of Demand Draft only in favour of 'Jawahar Vidya Mandir' payable at Ranchi.
- b) The Purchaser may amend the Bidding Documents by issuing corrigendum at any time prior to the deadline for submission of bids. The prospective Bidders are advised to remain in touch with the JVM Website for any update in respect of this tender.

11. Authorization for Submission of Tender:

- a) The original and all copies of the bid shall be signed by the person duly authorized to sign on behalf of the Bidder. The written confirmation of authorization (in the form of letter on the Bidder's letter head) to sign on behalf of the Bidder confirming the signature of the person duly authorized to sign should be attached with the technical bid of the tender.
- b) The person signing the tender form or any other documents on behalf of the Bidder shall be deemed to warrant that he has authority to bind the Bidder. If it subsequently comes to light that the person so signed had no authority to do so, the Purchaser may without prejudice seek any other civil & criminal remedies to cancel the tender and hold the Bidder liable for all costs, charges and damages.

12. Earnest Money & Tender Fee:

- a) The **EMD of Rs.1,80,000/- (Rupees One Lakh Eighty Thousand only)** and Tender Fee of Rs.2000/- (Rupees Two Thousand Only) shall be furnished in the "Technical" in the JVM website. The payment may be made through **Demand Draft only** in favour of **Jawahar Vidya Mandir'** payable at Ranchi. The offers without EMD and Tender Fee shall be rejected.
- b) The Purchaser shall not be liable for payment of any interest on EMD.
- c) The EMD will be returned to the unsuccessful Bidders, soon after the orders are placed on the successful Bidder. In case of successful Bidder, the EMD will be returned after completion of Scope of Work at JVM Shyamali.

13. Submission of Tender:

- a) The Bidder to examine all instructions, forms, terms and specifications in the tender documents and to furnish with their bid all documents or information as required by bidding document.
- b) The language for all the correspondence and documents related to the tender shall be in English only. Moreover, the printed literature/technical details for the Equipment shall also be in English.
- c) The tender must be uploaded by the Bidder in two bids, viz. Technical Bid and Price Bid. It should be mentioned as **"Interactive Flat Display Panel – 65 Inch (AI Powered with Free LMS Software & Android Application) with protective slider case for IFP wall mountable"** with tender inquiry number and its due date. The Catalogue with complete specifications of the respective Equipments has to be submitted along with technical bid without fail.

14. Financial Bid Submission:

- a) Bidder shall take into account of all costs of the Equipment & Storage, (Both Hardware & Software) three years Warranty, Packing & Forwarding, Transport, Transit Insurance, unloading charges of the Equipment at our site (JVM Shyamali) and Installation for the supply of the Equipment in their financial bid.
- b) The Bidder is advised to seek clarification, if any, before submitting the tender.



- c) No representation for the revision of the quoted "Price of Equipment" shall be considered till the work completion in all respects at our site (JVM Shyamali).

15. Last date of submission of Tender:

- a) The last date for submission of Tender is 20th December 2024 upto 13.00 hours.
- b) The purchaser may, at their discretion, extend the deadline for the submission of bids by amending the Tender Documents. The prospective Bidders are advised to visit the JVM Shyamali website- www.jvmshyamali.com regularly for any updates in respect of their tender.
- c) The purchaser shall not consider any bid submitted after the deadline for submission of bids. Late submission of bids shall be rejected.

16. Validity of Tender:

The tender shall be valid for a period of 60 days from the date of opening of the Technical Bid of tender. Terms and financial details submitted in the bid shall be treated firm and binding during the said period of 60 days.

17. Evaluation of Bids:

- a) To assist in the examination, evaluation, comparison of the bids and qualification of the Bidders, the Purchaser may, at their discretion, ask any Bidder for a clarification of their Bid. Any clarification submitted by a Bidder in respect of their Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing only.
- b) If the Bidder does not provide clarifications of their bid by the date and time set in the Purchaser's request for clarification, the bid may be rejected.
- c) The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to supply order, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically Bid document, EMD deposits shall be promptly returned to the Bidders.
- d) The Purchaser shall compare the "Price of Equipment" of all the responsive bids to determine the lowest bid. The order will be finalized based on lowest bid.

18. Forfeiture of Earnest Money Deposit:

- a) If any Bidder withdraws his tender before the period of 60 days from the date opening of technical bid or makes any modifications in the terms and the conditions of the tender which are not acceptable to the purchaser, then the purchaser shall, without prejudice to any other rights or remedy, be at liberty to forfeit the EMD.
- b) The EMD will also be forfeited in following cases:
- If the Bidder fails to accept the order based on his offer (bid) and within the prescribed time.
 - If the Bidder fails to supply the Equipments with specifications as mentioned in Annexure –A
 - If the Bidder delays the supplies beyond a reasonable time resulting in disruption of project.
 - Bidder for any reasons whatsoever withdraws the tender after it is accepted or becomes unable or fails to execute the orders within stipulated delivery period.
 - Submission of misleading/contradictory/false statement or information and fabricated/invalid documents is detected before or after the issue of order to execute the supplies.

19. Notification of Award:

Prior to the expiry of the period of bid validity, the purchaser shall notify the successful Bidder, in writing, that their Bid has been accepted. The notification letter shall specify the sum that the Purchaser will pay to the Bidder in consideration of the supply of Equipment.



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All the features of the Equipment are mentioned in specifications to be demonstrated at JVM Shyamali after Installation of the Equipment.

20. Packing:

- a) The Bidder shall provide packing of the Equipments, as is required to prevent any damages or deterioration during the transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit. In case the consignment received with damaged packaging, the purchaser would not accept the delivery.
- b) The Equipments shall be securely boxed, crated and protected from mechanical damage, moisture etc. suitable for both storage and transit according to the nature of the material and mode of transport. The Bidder shall be responsible for any loss/ damage to material during transportation to the designated location.

21. Delivery Time & Liquidated damages :

- a) The Bidder shall indicate the period within which the ordered quantity will be supplied. The Bidder shall note that in case Bidder fails to supply within the period of delivery indicated by the Bidder in technical bid of this tender, **Liquidated damages @1%** of value of the order per week of delay would be levied subject to maximum 4 weeks. It means, the Bidder shall have the liability of delayed supply to the maximum of 4 weeks after expiry of scheduled delivery date. After that the supply order shall be cancelled and EMD will be forfeited and Bidder will be debarred from participation in any future tenders.
- b) The successful Bidder shall, within a week from the date of receipt of communication of acceptance of quotes from purchaser shall intimate their acceptance of the order. The successful Bidder shall complete the supply strictly as per the accepted delivery period.

22. Payment:

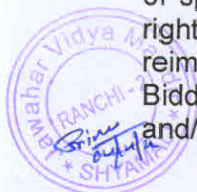
- a) The 70% payment of total order value will be made by the purchaser through RTGS/NEFT for which the Bidder shall send bills in duplicate (original + copy) after Supply & Installation of Equipment, giving the reference number of the purchase order along with copies of delivery note & satisfactory report on the Installation of Equipments(s).
- b) The 20% payment of total order value along with EMD deposit will be released to Bidder after one month from the date of Installation by the successful Bidder for rendering services during warranty period and maintenance period.
- c) The remaining 10% payment of total order value will be retained and shall be released against submission of Performance Bank Guarantee by the successful Bidder of equal value of 10% which will be valid till the expiry of warranty period from the date of Installation.

23. Causes of Rejection of Tender:

- a) While submitting the tender, if any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected.
- b) If any Bidder stipulates any condition of his own, such conditional tender is liable to be rejected.

24. Claims:

- a) If the Equipment supplied is found to be different, compared to those in the accepted offer or are of specifications lower than those stipulated in the accepted offer, the purchaser shall have the right to totally reject the Equipment and/or to claim for compensation from Bidder. The Bidder shall reimburse the purchaser, the claim lodged in writing within 15 (fifteen) days of its demand. The Bidder shall also compensate for losses, if any, sustained by purchaser due to defective packing and/or wrong marking of the Equipment.



- b) The Bidder shall be responsible for arranging the rejected Equipment to be removed at his cost from purchaser premises.

25. Address for communication:

All the communication with respect to the tender shall be addressed to:

**The Principal,
Jawahar Vidya Mandir,
Shyamali, MECON Colony,
Doranda, Ranchi-834002.**

26. Code of Ethics:

The Purchaser as well as the Bidder shall observe the highest standard of ethics during the procurement or execution of such contracts. If the Bidders are found in Bid pooling or against law against fraud and corruption, then their firms may be blacklisted.

27. Jurisdiction:

In the event of any legal dispute, the dispute shall be subject to the jurisdiction of Ranchi only.

We confirm with our acceptance to the instructions (S. No. 1 to 27 above) as given above.

BIDDER'S NAME & SIGNATURE WITH SEAL

These duly signed "Instructions to the Tenders" as under shall be attached with technical bid of the tender as a mark of acceptance of Bidder and any tender not confirming the instructions is liable to be rejected.

TECHNICAL SPECIFICATIONS**INTERACTIVE FLAT DISPLAY PANEL– 65” without OPS**

(AI Powered with Free LMS Software & Android Application) with protective slider case for IFP wall mountable

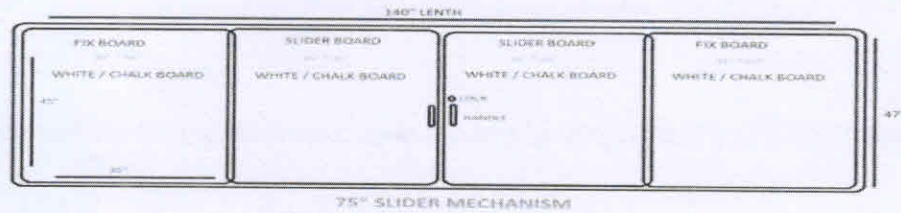
S. No	Parameters	Specification	Required Specification
1	Sizes	Required Sizes	65"
	Display	Display Type, Resolution & Refresh Rate	True 4K UHD / 3840X2160 with 60Hz refresh rate.
		Glass Treatment	Anti-glare, Scratch Proof and Tempered.
		LED View Angle	Direct LED(DLED), HDR Display, with wide viewing angle of 178°(H) / 178°(V)
		Led Lifetime	LED lifetime of 50,000 Hours or better.
		Surface	Matte finish with 4mm (4T) Toughened Glass MoHS Level 7 hardness.
		Contrast Ratio	1.07 Billion Colors/10 Bit, 1200: 1 (typ.),
		Visual Ratio	16:9
		Brightness	450 nits or above
		Touch Technology	Technology
	Display & AG Glass Gap		for touch accuracy, No Gap between glass and display
	Touch Points		20 Simultaneous Multi touch points (Android)
	Touch Resolution		32767x32767
	Accuracy		± 1.0 mm or better
	Response Time		<= 6 ms (typ.)
	Chipset	CPU:	Processor : Octa Core (4* ARM Cortex- A73 @ 2.21 Ghz. + 4* ARM Cortex A53 @ 2.02 Ghz)
		GPU:	MALI G52 MP2
	Wireless	Bluetooth 5.2	Yes
		802.11 a/b/g/n Dual Band 2.4G and 5GHz	Yes
		Inbuilt NFC Card Reader	Yes
	Memory & Storage	RAM	8 GB DDR4
		Storage	128GB Onboard with minimum 5Gb/ Teacher Cloud Storage on Whiteboard app.
	Speakers	Stereo Speakers with Surround Sound	Front Firing, Hi-Fi, Stereo Sound output with 20W x 2
	Ports	Ports	Front: Front: USB 3.0 x1 (Shared), USB 2.0 x 1 (Android), USB Type C x 1, Touch USB x 1, HDMI x 1, Back & Bottom Side: HDMI IN x 2, VGA IN x 1, VGA Audio x 1, Touch USB x 1, USB 3.0 x 1, USB 2.0 x 1, MicroSD Card x 1 Bottom: LAN x 1, SPDIF x 1, Audio OUT x1, RS232 x 1
	Power Consumption	Voltage	Voltage: 100 V ~ 240 V/AC, 50/60 Hz
		Power	Max watt: ≤300W
		Stand By	Stand-by: <0.5 W
	Environment	Temperature	Working Temp: 0°C ~ 40°C, Storage Temp: Minus 10°C ~ 60°C,
		Humidity	Working Humidity: 10% to 80% RH Non-Condensing, Storage humidity: 5% to 90%
	Accessories	In the box:	Remote, Power Cable, Two Stylus, HDMI Cable (1.5M), User Manual, Wall Mount Set.
Wireless Casting & screen Sharing	Native Support for Airplay & MiraCast	Yes	
	Multi- Device Casting	Minimum upto 8 Devices simultaneously	

Intelligent Features	Auto Lesson Creation on Any Topic with NEP	Yes
	Instant Customised Lesson Plan based on teaching Profile & difficulty levels	Yes
	Auto Quiz Creation on Any Topic, with various level of Difficulty	Yes
	Auto Assignment & Homework Creation	Yes
	Take Student Attendance from Panel	Yes
	Student & Parent app available on Playstore	Yes
	IFP -AI Powered with Free Software / LMS & Android Application	Operating System
LMS/ Mobile Application Based		Yes
Multi-User Collaboration		
	Teacher Can manage & control Writing permissions for students	Yes
2	Free In Built Teaching Software Specification / AI Supporting Tools	<ol style="list-style-type: none"> 1. Inbuilt Integrated Education Software should have Interactive White Board with Learning Management System (LMS). The LMS should be accessible to Teachers and Students via Android and iOS applications for remote / hybrid teaching and learning. 2. of the IFP and Inbuilt Integrated Education Software should be the same (Software should not be sourced via some 3rd party). IFP must own the complete IP and Source code of IFP White Board Software & Learning Management System. Software must be developed and hosted on server based in India for user's data privacy and security. 3. The Inbuilt Integrated Education Software should be available on Play Store for teacher and student access. Good track record in the Education system: The Application should have at least 1 Crore downloads on the Google Play Store. Application link of Google Play Store should be submitted. 4. Teachers should be able to create and customize lesson plans using the software. 5. Teachers should be able to create assessments through below modes: <ol style="list-style-type: none"> a. In-built pre-loaded question banks. b. Typing and uploading their own questions Following question types supported: MCQ, Subjective. 6. Study Material: Teachers should be able to upload videos, YouTube videos, documents, images to the application from their device and be able to use it in the class through the IFP Software. 7. Teachers should be able to create and assign Homework and Study Material to the students. 8. Reports: Detailed reports for Attendance, Assessments, Study Material, should be available 9. White Board should have auto save option to cloud for saving content taught in class and sharing with students for access through their LMS application. 10. White Board software should have multiple teaching tools for showing Maths and Science simulations. 11. White Board software should have in-built Generative AI capability to search and import filtered content relevant to Class and Subject. 12. Software should have Two - Way Live Conferencing Feature with education specific features. Live conferencing feature should also enable recording which gets directly uploaded to cloud. 13. Administrators should be able to access to view the whiteboard saved by the teachers and monitor the usage. 14. Secure teacher login access with at-least 5GB Cloud Storage per teacher for resource management should be provided.
3	Accessories	Two Stylus Pen, Wall Mount Stand & Protective Slider Case (Wall Mountable)



Mandatory Accessories: Protective Slider Case (Wall Mountable) suitable for **INTERACTIVE FLAT DISPLAY PANEL-65"** with White/Chalk Boards. (Price to be quoted including panel price but in different head).

TITLE SLIDER MECHANISM STRUCTURE FOR INTERACTIVE FLAT PANEL



TECHNICAL SPECIFICATIONS

- FRAME:- ALL FRAME STRUCTURE AND BOARD FRAME ARE IN ALLUMINIUM 1.8 MM WITH MATELLIC ANODISED
- SIZE :- OVER ALL STRUCTURE SIZE IS 140" Inch X 47" Inch X 9" DEPTH (W*H*D)
ALL BOARD SIZE IS 35" Inch X 45" Inch (W*H)
- BOARD FRONT SURFACE :- LAMINATE / RESIN COATING STEEL SURFACE, WITH DRY ERASABLE MARKER SURFACE, USE AS WRITING MARKER OR CHALK BOARD ALSO
- BOARD BACK SURFACE :- LAMINATE / GI METAL SHEET
- BOARD INNER MATERIAL :- 14 MM THERMOCOLL SHEET
- BOARD CORNER :- PLASTIC CORNER
- HANDLE :- PLASTIC HANDLE FOR EASY MOVEMENT
- LOCK :- CENTER LOCK AVAILABEL WITH SS MATERIAL WITH 2 KEYS
- SLIDER FITTINGS :- WHEELS WITH BEARINGS FOR EASY MOVEMENT IN 2 BOARDS

NOTE IMPORTANT-

1. Issued Bidder Authorisation: Bidder should submit the bid specific authorisation/MAF from the respective and that shall be verified from the respective. In case, the authorisation submitted is found to be false/fake/fabricated, criminal proceedings for forgery will be initiated against the Bidder as per the prevalent laws in the Union of India and Bidder will be blacklisted/disqualified from all further participation in JVM tenders.
2. Vendor must have good rating on GeM and must not have any pending cases of default of supply against them.
3. Vendor must furnish all the requisite certificates along with the Technical Bid.
4. The Price quoted should include 3 Years Comprehensive Warranty and should be clearly mentioned in Price bid.



Sana
04/12/2024

Samarjit Jana
Principal
Jawahar Vidya Mandir
Shyamali, Ranchi-2.
Aff. No.- 3430004 (66230)

(Undertaking from Bidder on their official Letter head)

To

The Principal,
Jawahar Vidya Mandir,
Shyamali, MECON Colony,
Doranda, Ranchi-834002.

Subject: Undertaking for the participation in the tender No. JVM/PS/OT-09/2024-25

Dear Sir,

HAVING EXAMINED AND PERUSED THE FOLLOWING DOCUMENTS

1. Notice Inviting Tender
2. Instruction To The Bidder
3. Technical Specifications of Equipments (Annexure-A)
4. Annexure – C (Technical Bid)
5. Annexure – D (Price Bid)

I/Wedo hereby submit the above tender in prescribed formats duly completed in all respects in accordance with the conditions applicable. If this tender is accepted, I/We agree to abide by and fulfill all the terms and conditions of the tender documents

I/We hereby distinctly and expressly declare and acknowledge that before the submission of this tender, I/We have carefully followed the instructions and I/We have understood the existing system of supply at the location(s) of purchaser including the scope and nature of duties expected from the Bidder.

I/We distinctly agree that I/We would hereafter make no claim or demand upon the purchaser based upon or arising out of any alleged misunderstanding or misconceptions or mistake on my/our part of the said stipulations, restrictions and conditions.

I/ We declare that our unit has never made any default in supplying the Equipments in terms of quality and financial agreed supply conditions.

Any notice required to be served on me/us shall be sufficiently served on me/us by post / E-Mail at jvmfrontoffice18@gmail.com or courier or left at my/our address furnished herein.

**The Principal,
Jawahar Vidya Mandir,
Shyamali, MECON Colony,
Doranda, Ranchi-834002.**

I/We fully understand the terms and conditions in the tender documents.
I/We understood that the purchaser is not bound to accept any proposal without assigning any reason thereof.

Dated this.....day of 2024/2025.

Authorized Signatory

Seal:



FORMAT & REQUIREMENTS FOR SUBMITTING TECHNICAL BID

1. Tender Ref. No: JVM/PS/OT-09/2024-25
2. Name of Bidder:
3. Complete office address of Bidder:
4. Tender fee payment details
(Details of Demand Draft by which tender fee paid)
5. Confirmation of acceptance of Technical Specifications for the supply of Equipments:

INTERACTIVE FLAT DISPLAY PANEL AND ACCESSORIES – 65"				
AI Powered with Free LMS Software & Android Application) with protective slider case for IFP wall mountable				
Please Mention		Make:		
		Model:		
S. No	Parameters	Required Specification	Specification as placed at Annexure-A and agreed to supply with required Quantity (write your specification)	Specify the deviation if any, in specification of the machine offered for the supply
	Sizes	Required Sizes	65"	
	Display	Display Type, Resolution & Refresh Rate	True 4K UHD / 3840X2160 with 60Hz refresh rate.	
		Glass Treatment	Anti-glare, Scratch Proof and Tempered.	
		LED View Angle	Direct LED(DLED), HDR Display, with wide viewing angle of 178°(H) / 178°(V)	
		Led Lifetime	LED lifetime of 50,000 Hours or better.	
		Surface	Matte finish with 4mm (4T) Toughened Glass MoHS Level 7 hardness.	
		Contrast Ratio	1.07 Billion Colors/10 Bit, 1200: 1 (typ.),	
		Visual Ratio	16:9	
		Brightness	450 nits or above	
		Technology	Infrared Technology	
		Display & AG Glass Gap	for touch accuracy, No Gap between glass and display	

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	Touch Points	20 Simultaneous Multi touch points (Android)		
	Touch Resolution	32767x32767		
	Accuracy	± 1.0 mm or better		
	Response Time	< 6 ms (typ.)		
Chipset	CPU:	Processor : Octa Core (4* ARM Cortex- A73 @ 2.21 Ghz. + 4* ARM Cortex A53 @ 2.02 Ghz)		
	GPU	MALI G52 MP2		
Wireless	Bluetooth 5.2	Yes		
	802.11 a/b/g/n Dual Band 2.4G and 5GHz	Yes		
	Inbuilt NFC Card Reader	Yes		
Memory & Storage	RAM	8 GB DDR4		
	Storage	128GB Onboard with minimum 5Gb/ Teacher Cloud Storage on Whiteboard app.		
Speakers & Mic.	Stereo Speakers with Surround Sound	Front Firing, Hi-Fi, Stereo Sound output with 20W x 2		
Ports	Ports	Front: Front: USB 3.0 x1 (Shared), USB 2.0 x 1 (Android), USB Type C x 1, Touch USB x 1, HDMI x 1, Back & Bottom Side: HDMI IN x 2, VGA IN x 1, VGA Audio x 1, Touch USB x 1, USB 3.0 x 1, USB 2.0 x 1, MicroSD Card x 1 Bottom: LAN x 1, SPDIF x 1, Audio OUT x 1, RS232 x 1		
Power Consumption	Voltage	Voltage: 100 V ~ 240 V/AC, 50/60 Hz		
	Power	Max watt: ≤300W		
	Stand By	Stand-by: <0.5 W		
Environment	Temperature	Working Temp: 0°C ~ 40°C, Storage Temp: Minus 10°C ~ 60°C,		
	Humidity	Working Humidity: 10% to 80% RH Non-Condensing, Storage humidity: 5% to 90%		
Accessories	In the box:	Remote, Power Cable, Two Stylus, HDMI Cable (1.5M), User Manual, Wall Mount Set.		
Wireless Casting & screen Sharing	Native Support for Airplay & MiraCast	Yes		
	Multi- Device Casting	Minimum upto 8 Devices simultaneously		
	to Lesson Creation on Any Topic with NEP Guidelines	Yes		

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Intelligent Features	Instant Customised Lesson Plan based on teaching Profile & difficulty levels	Yes		
	Auto Quiz Creation on Any Topic, with various level of Difficulty	Yes		
	Auto Assignment & Homework Creation	Yes		
	Take Student Attendance from Panel	Yes		
	Student & Parent app available on Playstore	Yes		
	(IFP-AI Powered with Free Software / LMS & Android Application)	Operating System	Android 13 or higher, Microsoft office app compatible.	
	LMS/ Mobile Application Based	Yes		
Multi-User Collaboration	Teacher can manage & control writing permissions for students	Yes		
2	(Free) In Built Teaching Software Specification / AI Supporting Tools	<p>1. Inbuilt Integrated Education Software should have Interactive White Board with Learning Management System (LMS). The LMS should be accessible to Teachers and Students via Android and iOS applications for remote / hybrid teaching and learning.</p> <p>2. of the IFP and Inbuilt Integrated Education Software should be the same (Software should not be sourced via some 3rd party). IFP must own the complete IP and Source code of IFP White Board Software & Learning Management System. Software must be developed and hosted on server based in India for user's data privacy and security.</p> <p>3. The Inbuilt Integrated Education Software should be available on Play Store for teacher and student access. Good track record in the Education system: The Application should have at least 1 Crore downloads on the Google Play Store. Application link of Google Play Store should be submitted.</p> <p>4. Teachers should be able to create and customize lesson plans using the software.</p> <p>5. Teachers should be able to create assessments through below modes:</p> <p>a. In-built pre-loaded question banks.</p> <p>b. Typing and uploading their own questions Following question types supported: MCQ, Subjective.</p> <p>6. Study Material: Teachers should be able to upload videos, YouTube videos, documents, images to the application from their device and be able to use it in the class through the IFP Software.</p> <p>7. Teachers should be able to create and assign Homework and Study Material to the students.</p> <p>8. Reports: Detailed reports for Attendance, Assessments, Study Material, should be available</p> <p>9. White Board should have auto save option to cloud for saving content taught in class and sharing with students for access through their LMS application.</p> <p>10. White Board software should have multiple teaching tools for showing Maths and Science simulations.</p> <p>11. White Board software should have in-built Generative AI capability to search and import filtered content relevant to Class and Subject.</p> <p>12. Software should have Two - Way Live Conferencing Feature with education specific features. Live conferencing feature should also enable recording which gets directly uploaded to cloud.</p> <p>13. Administrators should be able to access to view the whiteboard saved by the teachers and monitor the usage.</p> <p>14. Secure teacher login access with at-least 5GB Cloud Storage per teacher for resource management should be provided.</p>		
3	Accessories	Two Stylus Pen, Wall Mount Stand & Protective Slider Case (Wall Mountable)		



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Principal

Jawahar Vidya Mandir
Shyamali, Ranchi-2.

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FINANCIAL CRITERIA

Sr. No.	Criteria for IFP	Documents to be Submitted	Page No.
1	OEM Average Turnover should be INR 4 Cr or higher for the last three financial years i.e. 20221-22, 2022-23, 2023-24.	Audited accounts Statement and CA Certificate (UDIN) in support of their claim should be submitted	
2	OEM Should be incorporated in India for more than 3 years preceding the Bid Due Date.	Incorporation Certificate	
3	OEM Should have supplied (directly or through partners) at least 1000 IFPs to PSUs / Government / Autonomous Institutes, Universities, Private Schools in 2 years preceding the Bid Due Date	undertaking, CA Certificate with Original Tax Invoices	
4	OEM should have the following certificates: BIS, UL, CE, FCC, ROHS, ISO 9001, ISO 14001, ISO 45001, ISO 50001	Certificate Attach.	
5	OEM of the IFP and Inbuilt Integrated Education Software should be the same (Software should not be sourced via some 3rd party). IFP must own the complete IP and Source code of IFP White Board Software & Learning Management System. Software must be developed and hosted on server based in India for user's data privacy and security.	Undertaking	
6	The Inbuilt Integrated Education Software should be available on Play Store for teacher and student access. The Application should have at least 1 Crore downloads on the Google Play Store. Application link on Google Play Store should be submitted.	Application link on Google Play Store with sample user ID, login and password.	
7	The Bidder/ participating in the bid must have service centre	Declaration with SLA.	
8	The Bidder/ participating in the bid must not have been blacklisted for fraudulent practices by any organization.	Declaration on letterhead.	
9	3 years on-site Support by OEM	Declaration on letterhead.	
10	OEM participating in the Bid must declare that the offered interactive panel and educational software belongs to the same (Software should not be sourced via some 3 rd party) and will not be declared End-of-life within 3 years of installation.	Declaration on letterhead.	
11	Demand Draft No. of EMD with Bank Name-		
12	Demand Draft No. of Tender Fee.-		

Optional Item: Protective Slider Case (Wall Mountable) suitable for **INTERACTIVE FLAT DISPLAY PANEL- 65"** with White/Chalk Boards. (Price to be quoted separately).

NOTE IMPORTANT-

1. Issued Bidder Authorisation: Bidder should submit the bid specific authorisation/MAF from the respective and that shall be verified from the respective . In case, the authorisation submitted is found to be false/fake/fabricated, criminal proceedings for forgery will be initiated against the Bidder as per the prevalent laws in the Union of India and Bidder will be blacklisted/disqualified from all further participation in JVM Shyamali tenders.

2. Vendor must furnish all the requisite certificates along with the Technical Bid.

3. The Price quoted should include 3 Years Comprehensive Warranty and should be clearly mentioned in Price bid.



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6. Confirmation for supply to the location:

#	Details	Location
		The Principal, Jawahar Vidya Mandir, Shyamali, MECON Colony, Doranda, Ranchi-834002.
1	Tentative quantity required	60
2	Consent to supply: (write YES/ NO only)	

7. PAN of Bidder (self-attested copy to be enclosed)

8. GSTIN registration number of Bidder (self-attested copy to be enclosed)

9. Documents - Details to be enclosed with the Technical bid by Bidder with page no. are as under:

- In case the Bidder is Authorized Distributor / Authorized Dealer/ Channel Partner, the Bidder to attach self-certified valid authorized Distributorship / Dealership license from Original Equipment Manufacturer.
- The Original Equipment Manufacturer shall attach the self-certified copy of valid ISO Certificate for their establishment.
- In case the Bidder is Authorized Distributor / Authorized Dealer/ Channel Partner , the Bidder to attach the self-certified copy of valid ISO Certificate of there .
- Undertaking as per Annexure-B on official Letter head.
- Duly signed all pages of "Instructions to Bidders" of the tender document as a mark of acceptance.
- Technical Literature of Equipments(s) with particular reference to the model of Equipments proposed to supply against this tender along with reference of website to assess the further features.
- Authorization letter/ Power of Attorney in favour of personnel to sign the tender on behalf of Bidder.
- Self-attested copy of Registration Certificate of the firm/Company.
- Self-attested copy of valid GSTIN registration.
- Self-attested copy of valid PAN.
- Self-attested copy of Bank details.
- The Bidders shall furnish complete Technical details/Catalogue of Equipments offered to supply through the participation of this tender.

I/We, as Bidder certify that:

- The tender shall remain valid for acceptance for **60** days from the date of opening the Technical Bid of the tender.
- Agree to offer services for onsite comprehensive warranty on the Equipments supplied through this tender.
- Agree to offer services for maintenance contract for the next three (03) years for the Equipments supplied through this tender.



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- d. Agree to impart onsite training to the designated personnel of Purchaser for 30 working days & as and when required.
- e. No price of any Equipments/ Equipment/ Spares/ Accessories shall be given in Technical Bid.
- f. All above Equipments/Equipment/Spares/Accessories should be provided with safety features/ curtains/enclosure etc. wherever applicable.
- g. Bidder should certify that all consumables, electrical and electronic parts of the product conform to national/ international standard(s).
- h. Agree to supply five (05) sets of the Installation, Operation, Maintenance, and Training Manuals with Equipments.

Name & Signature of the authorized Bidder with seal

Contact details of authorized person of Bidder who has signed the tender.

Name.....

Designation.....

Phone (office).....

Phone (Mobile).....

E mail.....

FORMAT FOR SUBMISSION OF PRICE BID

1. Tender Ref. No. JVM/PS/OT-09/2024-25

2. Name of the Bidder with Address

3. Name of the Equipment: Interactive Flat Display Panel-65 Inch with free LMS Software and Android Application– Qty: 60 Nos.
(As per the specification in Annexure-A)

#	Details	Make & Model	Rate (Rs.)/ Unit	Quantity	Total Amount (Rs.)
1	2	3	4	5	6
1.	Total Price of the Equipment with Protective Slider Case (wall Mountable) including GST, Standard Accessories, Packing ,Forwarding, Transport & Installation at JVM shyamali for the supply of the Equipments as agreed in technical bid of the tender with commitment to offer onsite 'After sales Services' during the period of three years Comprehensive Warranty.				

Signature with Seal of the Bidder