



GOVERNMENT OF WEST BENGAL
DEPARTMENT OF PANCHAYATS & RURAL DEVELOPMENT
B. R. AMBEDKAR INSTITUTE OF PANCHAYATS & RURAL DEVELOPMENT
KALYANI, NADIA, PIN - 741235
Phone No. 25828161, 25825975/5641
Web site- <http://www.braiprd.org.in>
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e-NOTICE INVITING TENDER NO: 2 of 2025-26 (Audio Visual set up)

E-tenders are invited from Bonafide and reputed supplier(s)/Bidders for rates of the enlisted items valid for one year from till date of quotation. Rates will be quoted in Letter Head for the above articles to the office of the Director, B. R. Ambedkar Institute Panchayats & Rural Development, Kalyani, Nadia by "two cover E-TENDERING system"

The prequalification documents are to be uploaded in two separate folders. One of the folders shall contain technical documents along with scanned copy of Challan of cost of Performance Security Money. Financial Bids are to be uploaded in another folder.

Sr. No.	Name of the Work	Performance Security	Bid validity date	Time contract from the date of supply order
1.	Complete Audio Visual set up at Conference Room, Ghandhi Bhavan (1 st Floor), BRAIPRD	Rs. 10000.00 /- only	120 Days	7 (Seven) Days

Intending bidders may download tender documents from e-procurement portal of our website: <https://wbttender.gov.in> and www.wbprdnic.in and www.braiprd.org.in from the date as mentioned in the Table below (go through Table Date and Time for Tender Flow).

Performance Security Money should be deposited by online banking service of ICICI Bank in Procurement System. The pre-qualification documents alone will be opened by the Director, BRAIPRD, Kalyani, Nadia in presence of bidders present.

The Financial bid will be opened after evaluation of technical bid and the financial bid documents of nonqualified bidders remain unopened. No separate intimation will be given to this, unless the above date is changed. In case of change of date intimation will be given on-line. No individual intimation will be given. The Director, BRAIPRD, Kalyani, Nadia reserves the right to reject or cancel any or all pre-qualification documents and financial bid document without assigning any reason what so ever and the authority does not bind himself to accept the lowest rate only on the basis of financial offer. **Only total rate should be quoted on Bill of Materials (BOM) without proper break up.** After completion of the total work, the bill in duplicate may be submitted.

***GST and other taxes if any will be applicable as per notification issued by GST Council time to time.**

1. Payment of bill will be made as per availability of fund. Claim for delay in payment will not be entertained.
2. This Notice Inviting Tender will be treated as part of the Tender Document.
3. No preconditioned tender will be accepted.

4. All the rates of line items are inclusive of all taxes, cess, levy, octroi, royalties, transportation, loading, unloading, stacking, etc. including all other incidental charges therein.

5. All the Bidders have to deposit Rs. 10,000/- (rupees ten thousand only) as "Performance Security" at the time of application through online banking service. All the Bidders except the successful one will get back the Performance Security Money within 10 working days. The Successful Bidder will get back the performance security money, as will be decided by the Authority.

6. Necessary deduction towards GST, Income Tax and Welfare Cess etc. will be made as per Government.

7. B.R.A.I.P.R.D. does not take any responsibility for the delay caused due to non-availability of internet connection, traffic jam, etc. for the online bids. The pre-qualification documents alone will be opened by the Tender inviting Committee, BRAIPRD, Kalyani, Nadia in presence of the bidders present.

A) Application for getting Tender Document:

1. Intending bidders are requested to download tender documents from e-procurement portal of our website: <https://wbttender.gov.in> and www.wbprdnic.in and www.braiprd.org.in within the stipulated time.
2. The Documents in ORIGINAL are to be produced to the office as and when asked for.

B) Documents to be enclosed along with the Tender:

1. Bidders must have a valid Trade License, Pan card.
2. Bidders having MSME certificate will also have to pay the EMD.
3. Bidders have to quote all the line items together; *Part participation will not be entertained.*
4. Bidders must have a local presence; have local registered office at Kolkata with valid GSTN number.
5. West Bengal based (Kolkata) Bidders will be preferred in the event of equal/identical bid.
6. OEM of PLFD-touch, Display-non touch, PTZ camera, Podium must have a GST Registered local service centre (West Bengal) at least for last 5 years. Valid document must be submitted.
7. Buyer have right to cancel any bid without any clarification.
8. Bidders should be the manufacturer / authorized dealer. Letter of Authorization from Original Equipment Manufacturer (OEM) (at least for major Items like Sound System, Display Devices etc.) issued from local office on the same and specific to the tender should be enclosed.
9. An undertaking from the OEM is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.
10. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid.
11. All interested bidders are required to conduct an on-site inspection to understand complete SOW and site conditions prior to submitting their final bid. A signed inspection report from our representative must be included with your bid submission. Please note that any bid submitted without this inspection report will be considered null and void. Once awarded we will not be going to provide any extra material subject to this project execution.
12. Vender having average annual Turn Over for last three financial years is more than Rs.250 Lakh in India or equivalent foreign currency in the respective foreign country are eligible to participate in the Tender.

13. Documents of supplying and completion of job of similar items in amount of 70% value in one order or 50% value of two orders in respect to your quoted value for last three previous years in a Government organization or Government Institute must be submitted along with the tender. Without credential the bid will be treated as cancelled
14. Bidder should have ISO certification and ISO Certificate (ISO 9001:2015 and/or 27001:2022) should be enclosed with the tender documents, failing the same will lead to rejection of bid.

C) Opening of Tender: The tenders, so received up to the stipulated time as mentioned in the NIT, only Technical Bid will be opened on and after the date & time fixed by the authority.

Location & Address of Supply:


B. R. Ambedkar Institute of Panchayats & Rural Development, Gandhi Bhavan, Kaliyani, Nadia. PIN -741235. West Bengal.

Terms and Conditions of the above supply as follows:

1. All bidders have to deposit **Rs. 10,000/- (Rupees Ten Thousand only)** as a performance security money at the time of dropping of tender paper.
2. The intending Bidders or OEMs must have an experience of similar nature of items/work, amounting Rs" 3 Lakh (Rupees Three Lakh) in single order within last financial year. Payment certificate along with Supply Order with documents related with payment voucher amounting to minimum of Rs. 3 Lakh are to be attached.
3. If tenderers offer identical price, they may be called for negotiation at the discretion of the tendering authority" The offered rate should remain valid for (One) year from the date of quotation. The order of supply may be placed by the Authority in phase-by phase manner within 1(One) year from the date of acceptance.
4. The quoted rate shall be inclusive of all materials, labour required for carrying out the work, loading- unloading, and transportation. And shall also include those items which are not specified but required for completion of the works.
5. The Bidder must submit its Bank Account details with IFSC with the tender.
6. No advance payment will be made. However, payment will be made after supply of the item and satisfactory Installation, performance testing of the said item, on submission of the bill in **triplicate**.
7. The undersigned reserves the right to reject any or all the tenders without assigning any reason thereof and also not bound to accept lowest tender. Tenders in whom any of the prescribed conditions are not fulfilled or found incomplete in any respect are liable to be rejected.
8. The undersigned reserves the right to demand from the tenderers the classification and justification against their offer, if required".
9. Canvassing whether directly or indirectly in connection with tender is strictly prohibited and the tender submitted by the contractors/bidders who resort canvassing will be liable to be rejected.
10. payment shall be released after satisfactory completion of works. Necessary statutory deduction as applicable shall be made form the amount payable to the party.
11. In the event of any dispute, the same shall be referred to the sole arbitration of the Tender Committee, BRAIPRD, or such officer as the Director may appoint to be the arbitrator. There would be no objection that the arbitrator is an employee of the Institute, or that he / she had to deal with the matter to which this tender relates or that in the course of his duties as an employee of the Director, he has expressed his views on all or any of the matters in dispute or difference. The decision taken by him or the officer so appointed by him in this case shall be final and binding on the Tenderers.

Date and Time for Tender Flow

Sl.No.	Particulars	Date and Time Flow
1	Date for Publish of Tender (Online)	21.07.2025 at 18:00 Hrs
2	Document Download Start Date (Online)	22.07.2025 at 10:00 Hrs
3	Bid Submission Start Date (Online)	22.07.2025 at 12:00 Hrs
4	Pre-Bid Meeting (Off-line)	28.07.2025 at 12:30 Hrs
5	Bid Submission End Date (Online)	06.08.2025 at 14:00 Hrs
6	Date of Opening for Technical Bid (Online)	08.08.2025 at 14:00 Hrs
7	Date of Opening of Financial Bid (Online)	To be notifying later


OSD & Ex-officio Joint Secretary,
BRAIPRD, Kalyani, Nadia.

Memo No: 2048/(18)/BRAIPR-11012(14)/3/2020-SEC(BRAIPRD)-BRAIPRD Dated: 21.07.2025

Copy forwarded for information and necessary action to:-

1. The Secretary to the Govt. of West Bengal, Panchayats & Rural Development Department, Joint Administrative Building, 9th floor, Block- HC 7, Sector-III, Kolkata-700106
2. The Commissioner to the Government of West Bengal, Panchayats & Rural Development Department, Mrityika Bhaban, 3rd Floor, DD-18/9, Sector-1, Bidhannagar, Kolkata-700064.
3. The Additional Secretary to the Government of West Bengal, Panchayats & Rural Development Department, Joint Administrative Building, Block - HC 7, Sector - III, Salt Lake, Kolkata - 700106, with the request to upload the notice in the Department's Website.
4. The District Magistrate, Nadia.
5. The Additional Executive Officer, Nadia Zilla Parishad.
6. The O.S.D. & E.O. Additional Secretary, BRAIPRD, Kalyani, Nadia.
7. The Additional Director, BRAIPRD, Kalyani, Nadia.
8. The Superintending Engineer, BRAIPRD, Kalyani, Nadia.
9. The District Information & Cultural Affairs Officer, Krishnagar, Nadia.
10. The Sub-Divisional Officer, Kalyani, Nadia.
11. The Chairman, Kalyani Municipality, Kalyani, Nadia.
12. The Sub-Divisional Information & Cultural Officer, Kalyani, Nadia.
13. The Deputy Director (Finance), B.R.A.I.P.R.D., Kalyani, Nadia.
14. Shri Ashis Chowdhury, Librarian, B.R.A.I.P.R.D., Kalyani, Nadia, with the request to upload the notice in the Office Website
15. The Office Superintendent, B.R.A.I.P.R.D., Kalyani, Nadia.
16. P.A. to Director, B.R.A.I.P.R.D., Kalyani, Nadia.
17. The Cashier, B.R.A.I.P.R.D., Kalyani, Nadia.
18. Office Notice Board, B.R.A.I.P.R.D., Kalyani, Nadia.


OSD & Ex-officio Joint Secretary,
BRAIPRD, Kalyani, Nadia.

Technical Specifications for Wireless Handheld Mic

Description

Versatile and feature-rich digital wireless system, Digital wireless eliminates noise, interference and static bursts

- UHF transmission greatly enhances range, reliability and scalability
- Mobile App streamlines setup and operation and eliminates complicated menus
- Automated setup creates reliable connections with minimal time and effort
- Up to 2,240 selectable frequencies
- Transmission range: up to 100 m in an ideal environment (without obstacles)
- Lithium Ion battery pack delivers up to 12 hours of operation (up to 8 hours of operation with AA batteries)
- 56 MHz Bandwidth will allow for up to 90 channels • Preserves every detail of even the most dynamic performances with 134 dB transmitter dynamic range, Bluetooth® Low Energy (BLE) frequency range 2402 - 2480 MHz, Audio frequency response 20 Hz - 20 kHz (-3 dB) @ 3 dBfs

Audio THD \leq -60 dB for 1 kHz @ -3 dBfs input level Dynamic range 134 dB System latency 1.9 ms

Operating temperature -10 °C - +55 °C (14 °F - 131 °F) Relative humidity 5 - 95 % (non-condensing,

Rack Receiver)-Input voltage 11 - 13 V \approx , Input current \leq 300 mA, Transmit power (radiated) BLE: max. 10 mW EIRP,

Audio output power 18 dBu max., Dimensions 212 x 44 x 189 mm (8.35" x 1.73" x 7.44"), Weight (without antennas

and power supply), approx. 1000 g (2.2 lbs. Handheld Transmitter)-Input voltage 2.0 - 4.35 V, Input current $<$ 300

mA, Power supply 2 AA batteries 1.5 V (alkalimanganese) or BA 70, rechargeable battery pack Occupied bandwidth

200 kHz Transmit power (radiated) Audio link: 10 mW ERP, (Range Y1-3: 12 mW ERP) BLE: max. 10 mW EIRP,

Dimensions (ø x l)

Technical Specifications for Microphone Capsule

Microphone module with the outstanding acoustics of the wireless vocal microphone. Its excellent feedback rejection is achieved thanks to its consistent pick-up pattern (super-cardioid) and gives vocals a particularly strong presence even under loud on-stage conditions. Transducer principle dynamic, Sensitivity 1.6 mV/Pa, Sound pressure level 154 dB SPL, Pick-up pattern supercardioid

Technical Specifications for Wireless lavalier / Headset System

Evolution Wireless Digital, product pairing and management via the Smart Assist App, Digital wireless eliminates noise, interference and static bursts • UHF transmission greatly enhances range, reliability

and scalability • Mobile App streamlines setup and operation and eliminates complicated menus

• Automated setup creates reliable connections with minimal time and effort

• Up to 2,240 selectable frequencies • Transmission range: up to 100 m in an ideal environment

(without obstacles) • Lithium Ion battery pack delivers up to 12 hours of operation (up to 8 hours of operation with AA

batteries) • 56 MHz Bandwidth will allow for up to 90 channels • Preserves every detail of even the most dynamic performances with 134 dB transmitter dynamic range.

(BLE) frequency range, 2402 - 2480 MHz, Audio frequency response 20 Hz - 20 kHz (-3 dB) 3 dBfs, Audio THD \leq -60

dB for 1 kHz, @ -3 dBfs input level, Dynamic range 134 dB, System latency 1.9 ms, Operating temperature -10 °C -

+55 °C, (14 °F - 131 °F), Relative humidity 5 - 95 % (non-condensing), Input voltage 11 - 13 V \approx , Input current \leq 300

mA, Transmit power (radiated) BLE: max. 10 mW EIRP, Audio output power 18 dBu max., Dimensions 212 x 44 x 189 mm, (8.35" x 1.73" x 7.44"), Weight (without antennas, and power supply), approx. 1000 g (2.2 lbs)

Technical Specifications for Headset -Headmic with cardioid capsule to use with wireless systems

Universal headset microphone for a wide range of vocal and speech applications. Its consistent pick-up pattern (cardioid) ensures high feedback rejection. This lightweight, microphone is very comfortable to wear but also extremely robust.

Transducer principle pre-polarized condensor microphone, Pick-up pattern cardioid, Sensitivity 1.6 mV/Pa, Sound pressure level 150 dB SPL Frequency response 50 to 18,000 Hz, Connector 3.5 mm jack, Cable length approx. 1.60 m, Weight approx. 60 g, Supply voltage 10 V

Technical Specifications for Lavalier -Cardioid Lavalier Microphone

Small, universal clip-on microphone designed especially for speech in noisy environments. It's consistent pick-up pattern (cardioid) ensures high feedback rejection. The lightweight fastener on this subtly designed microphone, with a matte black surface makes it easy to handle.

Mini jack plug for bodypack transmitters from evolution, wireless series.

Transducer principle prepolarized condenser microphone Pick-up pattern cardioid Sensitivity (free field, no load) (1 kHz) 40 mV/Pa

Max. SPL at 1 kHz 120 dB Frequency response 50 to 18,000 Hz Equivalent noise level A-weighted 31 dB Connector 3.5 mm jack Cable length approx. 1.60 m Diameter of microphone 13 mm Supply voltage 10 V

Technical Specifications for Amplifier

Power amplifier, 480W Multiple outputs - 70 V / 100 V and 8/4 ohm, Temperature controlled forced front to back ventilation, directly stackable, Mains, battery back-up, and pilot tone supervision, Dual inputs with priority switching u Excellent signal to noise ratio (> 90 dB)

Input Voltage 230 VAC $\pm 10\%$ at 50/60 Hz or 24 VDC Inrush Current 19 A at 230 VAC, 30 A at 24 VDC, Rated Output (RMS) 480 W Power reduction on backup power -1 dB Frequency response 50 Hz to 20 kHz (+1 / -3 dB at -10 dB ref. rated output) Distortion <1% at rated output, 1 kHz S/N (flat at max volume) > 90 dB Connector 3-pin XLR Nominal level 1 V Impedance Direct connection to line input Connector 3-pin XLR, balanced Sensitivity 1 V Impedance >20k ohm CMRR >25 dB (50 Hz to 20 kHz) Gain 40 dB Dimensions (H x W x D) 145 x 432 x 370 mm

Technical Specifications for surface mount speaker

2 Way, bass reflex type surface mount speakers with superior sound quality. Components: LF: 5.25" cone driver; HF: 0.75" soft dome; Frequency range (-10dB): 62Hz - 20kHz; Nominal coverage: H x V: 120° x 120°; Crossover: 3kHz; Power rating: 150W PGM; Transformer taps: 30W, 15W, 7.5W @ 100V; Sensitivity (1W; 1m on axis): 89dB SPL; Peak: 114dB SPL; Cabinet material: ABS; Waterproof rating: IP35; Color- Black



Technical Specifications for 86" (Interactive Flat Panel)			
S.No.	Parameter	Value	Compliance (Yes/No)
1	Display Size	86 Inch	
2	Display Technology	In-Plane Switching (IPS)/VA	
3	Display Resolution	4K UHD - 3840 x 2160	
4	Display Aspect Ratio	16:9 or better	
5	View Angle	178° x 178°	
6	Display Type	Anti-Glare LCD with Direct-lit LED	
7	Contrast ratio	1100:1 or higher	
8	Brightness	400 cd/m ² or higher	
9	Lifetime (Typical)	50000 Hours or higher	
10	Touch Interface	Touch Sensitive as well as Pen Driven	
11	Touch Technology	Infrared (IR)	
12	Touch Points	40 Points or Higher	
13	Touch Accuracy	Equal to or less than +/- 2 mm or better	
14	Type of CPU	Inbuilt CPU with Slot Provision for Open pluggable Specification (OPS)	
15	Number of Cores	8 or higher	
16	Processor	Octa Core Processor or better or better	
17	Memory (in GB)	8 or higher	
18	SSD Storage Capacity (in GB)	64 GB or higher	
19	Pre-Install Software (OS)	Android 14 or higher with EDLA Certification for quoted model of panel that should be verifiable online	
20	Provision of Slot for Open pluggable Specification (OPS)	Yes	
21	HDMI Input/ Output	2 or higher	
22	Number of USB 2.0/3.0 Ports / C Type	Total 5 USB ports or more	
23	RS232	1	
24	Number of Audio Input Ports	1 or higher	
25	Number of Audio Output Ports	1 or higher	
26	RJ-45	1 or higher	
27	In-built Speakers	Yes, 15W x 2 or higher	
28	Mounting	Wall Mount	
29	Bluetooth	Yes Inbuilt 5.0 or higher	
30	WIFI	Yes Inbuilt, 802.11n (2.4 or 5 GHz) or better	
31	Number of Electronic Pen or Stylus Each Panel	Touch pen 2 or more	
32	Additional HDMI Cable	Yes 1 or more	

S.No.	Parameter	Value	Compliance (Yes/No)
33	Operating Temperature in Degree Celsius	0°C ~ 40°C	
34	Cover Glass	3T (Anti-Glare) or Higher	
35	Protected glass hardness	5 Mohs or higher	
36	Response Time	< 8 ms or better	
37	Google Play store	YES	
38	Screen Recording	YES	
39	BIS	Yes. IS 13252 (Part 1)	
40	Warranty	3 Years on-site OEM warranty	

Technical Specifications for 55" Display	
Diagonal Size	55"
Panel Type	50Hz E-LED BLU
Resolution	3840*2160 (4K UHD)
Brightness	300 nit
Contrast Ratio	4700:01:00
Viewing Angle(H/V)	178:178
Response Time	8ms
Display Colors	16.7 M
Color Gamut	92%
Dynamic C/R	MEGA
Audio	Built in Speaker(10W + 10W)
Input Type	HDMI x 3
	HDCP 1.4 / 2.2
	USB (1)
Duty Cycle	16-Jul
Special features	Adaptive Sound,Instant On,Game Mode,Mobile to TV - Mirroring, DLNA,Remote Access,Easy Setup-No,Wired TV On - Samsung WOL,WiFi Direct,TV Sound to Mobile,Sound Mirroring,BizTV App (Android, iOS),On/Off timer,Autorun Signage(App auto launch), Cloud Based Signage Support,App pre-installation,OTN On/Off,Panel button lock,Usb port lock,Mobile Connection menu lock, HDR 10+, Dolby Decoder, Object Tracking Sound,
File Support	Direct viewing of PPT, Word ,PDF, Images and Video from pen drive
Remote Controlling of Device	Laptop / Desktop should be controlled remotely by external Keyboard and mouse through display
External Control	RJ45,WiFi 5, Bluetooth supported
Power Consumption	125 W/H OR LESS
Standby Mode Power	less than 0.5W
Vesa Mount	200*200mm
Operating Temperature	0 °C ~ 40 °C
Humidity	10 % ~ 80.0 %
Safety	CE, UL & BIS
	EMC-Class B
Warranty	3 yrs onsite

Technical Specifications for 43" Display

Diagonal Size	43"
Panel Type	50Hz E-LED BLU
Resolution	3840*2160 (4K UHD)
Brightness	300 nit
Contrast Ratio	4700:01:00
Viewing Angle(H/V)	178:178
Response Time	8ms
Display Colors	16.7 M
Color Gamut	92%
Dynamic C/R	MEGA
Audio	Built in Speaker(10W + 10W)
Input Type	HDMI x 3
	HDCP 1.4 / 2.2
	USB (1)
Duty Cycle	16-Jul
Special features	Adaptive Sound,Instant On,Game Mode,Mobile to TV - Mirroring, DLNA,Remote Access,Easy Setup-No,Wired TV On - Samsung WOL,WiFi Direct,TV Sound to Mobile,Sound Mirroring,BizTV App (Android, iOS),On/Off timer,Autorun Signage(App auto launch), Cloud Based Signage Support,App pre-installation,OTN On/Off,Panel button lock,Usb port lock,Mobile Connection menu lock, HDR 10+, Dolby Decoder, Object Tracking Sound,
File Support	Direct viewing of PPT, Word ,PDF, Images and Video from pen drive
Remote Controlling of Device	Laptop / Desktop should be controlled remotely by external Keyboard and mouse through display
External Control	RJ45,WiFi 5, Bluetooth supported
Power Consumption	125 W/H OR LESS
Standby Mode Power	less than 0.5W
Vesa Mount	200*200mm
Operating Temperature	0 °C ~ 40 °C
Humidity	10 % ~ 80.0 %
Safety	CE, UL & BIS
	EMC-Class B
Warranty	3 yrs onsite