



AUD/117-31/ 2015-16/ AV Purchase/

Dated: 29 January 2016

To,

Subject: Notice Inviting Tender for supply and installation of audio visual equipment

Ambedkar University Delhi (AUD) invites sealed quotations from competent & reputed manufacturers/ authorized distributors/ dealers for supply and installation of audio visual equipment.

Technical & Financial bids are required to be submitted in separate sealed covers addressed to the Registrar, Ambedkar University Delhi, Lothian Road, Kashmere Gate, Delhi-110006 so as to reach us on or before 18-02-2016 up to 3.00 pm, duly super scribing the work i.e. **“Technical Bid for supply and installation of audio visual equipment”** and **“Financial Bid for supply and installation of audio visual equipment”** on top of the cover.

A **Tenderer can submit bid for any one or more number of items** mentioned in Appendix A. Tenderers should read the tender document carefully as enclosed and comply strictly with the conditions, while sending their bids. Clarifications, if any, may be sought from the AUD Admin Division on Telephone No 23863655. Tender format can be downloaded from our website 'www.aud.ac.in'.

Deputy Registrar (Admin)

Copy forwarded for information to:-

- 1- Registrar, Ambedkar University Delhi
- 2- Controller of Finance, Ambedkar University Delhi

AMBEDKAR UNIVERSITY DELHI

TENDER DOCUMENT FOR SUPPLY AND INSTALLATION OF AUDIO VISUAL EQUIPMENT AT AMBEDKAR UNIVERSITY DELHI

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|----|------------|---|-------------------------|
| 1. | Appendix A | : | Schedule of requirement |
| 2. | Appendix B | : | Technical Bid form |
| 3. | Appendix C | : | Financial Bid form |
| 4. | Appendix D | : | Undertaking |

**AMBEDKAR UNIVERSITY DELHI
Lothian Road, Kashmere Gate
Delhi – 110 006**

SUPPLY AND INSTALLATION OF AUDIO VISUAL EQUIPMENT

1. Parties:

The parties to the Contract are the Tendering Firm and Ambedkar University Delhi (AUD).

2. Scope of Work

Supply and installation of audio visual equipment at AUD as described in Appendix-A.

3. Preparation and Submission of Tender:

(a) A **Tenderer can submit bid for any one or more number of items**, mentioned in Appendix A.

(b) Tender shall be submitted in official tender form only. If submitted in any other form, the same shall be summarily rejected.

(c) The tender should be submitted in two parts viz. Technical Bid and Financial Bid in the proforma given in Appendix-B and Appendix-C respectively with each Bid kept in a separate sealed cover.

(d) Each cover must contain the address of the Bidder, and should be superscribed with the statement “**Technical Bid for supply and installation of audio visual equipment**” and “**Financial Bid for supply and installation of audio visual equipment**”, as the case may be.

(e) These two covers should then be **kept in another sealed cover** addressed to Registrar, Ambedkar University Delhi, Lothian Road, Kashmere Gate, Delhi-110006, duly superscribed with the statement “**Tender for supply and installation of audio visual equipment**”.

(f) The tender will be submitted **before 3:00 PM on 18-02-2016**. The Technical Bid (Part-I) will be opened at 3:30 PM on 18-02-2016 in the presence of intending tenderers, if any. The Financial Bid (Part-II) of the tender will be opened after evaluation of the Technical Bids and only such Bidders, whose Bids are qualified in technical evaluation, shall be called for opening of their commercial Bids.

(g) Any tender form with any correction, amendments, overwriting etc. shall be considered invalid and shall be rejected, except if duly initialed with seal of the tenderer.

(h) The tender is liable to be ignored if complete information is not given there-in, or if the particulars and data (if any) asked for in the schedule to the tender are not filled in.

4. Site Inspection:

The tenderer can inspect the site after taking prior approval between 10 am to 5 pm on all working days. AUD will not be responsible for unawareness of facts.

5. Technical Bid :

(a) The Technical Bid, having details of the firm along with the EMD, should be submitted in the form given in Appendix-B.

(b) The Bidder is required to fill the details in column Nos 4, 5 & 6 of the table given in Appendix A and submit it along with the Technical Bid.

(c) Copies of necessary certificates will be enclosed with the Technical Bid.

(d) The vendor should also submit an undertaking as given in Appendix-D with the Technical Bid.

6. Financial Bid:

(a) The Financial Bid should be submitted in the form given in Appendix-C.

(b) The consolidated price quoted shall be firm and final and payable for the goods delivered, installed and commissioned in the Office/ Class Room/ Lab.

(c) The quoted rates shall include all taxes, duties, VAT etc. as applicable and no extra shall be payable on this account.

(d) TDS as per rule shall be deducted. The tenderer must enclose copy of PAN No supported by copy of PAN Card of the company.

(e) Rates and amount should be written in figure and words clearly for each item.

7. Validity:

The Bids submitted by the tenderers shall be valid for a minimum period of 90 days, computed from the date of award of the contract.

8. Criterion for Evaluation of Tenders:

(a) The evaluation of the tenders will be made first on the basis of technical information furnished in form given in Appendix-B and then on the basis of commercial information furnished in form given in Appendix-C.

(b) Any inferences drawn by the tenderers or their representatives during the opening of the Bids will be their own view and AUD will not be responsible / required to abide by the same.

(c) The schedule of requirement is as per Appendix A.

9. Right of Acceptance and Other Provisions:

(a) The acceptance of the tender rests with AUD. The university is not bound to accept the lowest tender bid and reserves the right to accept or reject any or all the Bids without assigning any reasons thereof. AUD also reserves the right to modify and/ or relax, any terms & conditions of this tender document to safeguard its interest.

(b) The University reserves the right to cancel the supply order if it is found that the items produced for inspection/ supplied do not meet the specifications. Nothing will be payable in this case and the EMD and / or performance security of such vendor may be forfeited.

(c) AUD reserves the right to black list a defaulting vendor.

(d) Any inquiry after submission of the tender will not be entertained.

(e) Any failure on the part of the Bidder to observe the prescribed procedure and any attempt to canvas for the purchase order will prejudice the firm's quotation.

(f) AUD reserves the right to cancel the tender process without assigning any reason whatsoever, at any stage.

(g) AUD reserves the right to increase or decrease quantity of the items given in the enclosed Appendix - A depending on the prevailing requirement.

(h) The tender document is valid for a period of six months from the date of issue. If Supply order is not issued within this period, the process will have to start afresh.

10. Time Schedule for Completion of work:

The work must be completed within 30 (thirty) days from date of issue of the supply order.

11. Warranty:

(a) The vendor **will provide minimum 12 months comprehensive Onsite Warranty including spare parts etc.**

(b) In case of any claim arising out of this warranty, the Purchaser/ Consignee shall promptly notify the same in writing to the vendor.

(c) Upon receipt of such notice, the vendor shall, within 48 hours respond to take action to repair or replace the defective equipment or parts thereof, free of cost, at the ultimate destination. The vendor shall take over the replaced parts/ equipment after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/ equipment thereafter. The penalty clause for non-replacement will be applicable as per the penalty clause.

(d) In the event of replacement of defective equipment during the warranty period, the warranty for the replaced equipment shall be extended for a further period.

(e) If the vendor, having been notified, fails to respond to take action to replace the defect(s) within 48 hours, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the vendor and without prejudice to other contractual rights and remedies, which the purchaser may have against the vendor, including forfeiture of the performance security/ bank guarantee.

12. Delay in the Vendor's Performance:

(a) The time and the date schedule of delivery of the equipment mentioned in the Supply order/ Incorporated in Contract shall be deemed to be of the essence of the contract and the delivery must be completed no later than the date (s) as specified in the contract / supply order.

(b) Subject to the provisions of the tender, any unexcused delay by the vendor in maintaining its contractual obligations towards delivery of the equipment and performance of services shall render the vendor liable to any or all of the following sanctions:

- i) Imposition of liquidated damages,
- ii) Forfeiture of its performance security and
- iii) Termination of the contract for default.
- iv) Blacklisting the vendor.

13. Penalty:

In the event of the firm failing to:

- (i) Observe or perform any of the conditions of the work order as set out herein; or
- (ii) Execute the order in good condition to the satisfaction of AUD or by the time fixed by AUD.

(a) It shall be lawful for AUD, in its discretion, in the former event to remove or withhold any part of the order, until such times as it may be satisfied that firm is able to do and will duly observe the said conditions and in the latter event to reject or remove as the case may

require any order executed otherwise than in a good condition and to the satisfaction of AUD and by the time fixed by it and in both or either of the events aforesaid to make such arrangements as it may think fit for the execution of the order so removed or order in lieu of that so rejected or removed as aforesaid on account and at the risk of the firm.

(b) Provided further that if in either event any excess cost be incurred by reason of the difference between the prices paid and the accepted rates, AUD may charge the amount of such excess cost to the firm and the same may at any time thereafter be deducted from any amount that may become due to the firm under this or any other contract, or maybe demanded of him to be paid within fourteen days to the credit of the AUD.

(c) In the event of discovery of any error or defect due to the fault of the firm/ vendor at any time after the delivery of goods ordered, the firm/ vendor shall be bound, if called upon to do so, to rectify such error or defect at his own cost to the satisfaction of and within the time fixed by AUD. In the event of the delivery of any defective work, which owing to urgency or for any other reason cannot be wholly rejected AUD shall have the power to deduct from any payment due to the firm such sum as it may deem expedient.

(d) If the vendor fails to deliver any or all of the equipment or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser/ Consignee shall, **without prejudice to other rights and remedies available to the Purchaser/ Consignee under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.50% per week of delay or part thereof on delayed supply of equipment/ replacement parts and/ or services until actual delivery or performance, subject to a maximum of 5% of the contract price.** Once the maximum is reached, the Purchaser/ Consignee may consider termination of the contract.

(e) In the event of work being wholly rejected, AUD may at its discretion may either:

(i) Permit the firm/vendor to re-do the same within such time as it may specify at firm's own cost of all sorts i.e. materials, labour, equipments, overheads, transportation etc;

or

(ii) Arrange to get the additional work done elsewhere and by any other person or from any other source than the firm/vendor in which case the amount of extra cost, if any, shall be recovered from the contractor in the manner provided in sub-clause(b) of this clause.

14. Statutory Obligations:

(a) All statutory obligations under various laws from time to time shall be borne by vendor for which no extra payment shall be made at any time during the contractual period.

(b) The vendor shall at all times indemnify and keep indemnified the owner and its officers, employees, agents and students from and against all third party claims whatsoever (including time and shall not be limited to property loss and damages, personal accidents, injury or death of persons or servants or agents of any vendor/sub- vendor(s) and the vendor shall at his own cost and initiative at all time, maintain all liabilities under Workman's Compensation Act, Fatal Accident Act, Personal Injuries, Insurance Act and/or any other relevant Industrial Legislation, which is in force from time to time).

15. Breach of Terms and Conditions:

AUD may terminate the contract without any notice in case the vendor commits a breach of any of the terms of the contract. AUD's decision that a breach has occurred will be final and shall be accepted without demur by the vendor.

16. Subletting of Work:

The vendor shall not assign or sublet the work or any part of it to any other person or party.

17. Right to Call upon Information Regarding Status of work:

AUD has the right to call upon information regarding status of work at any point of time.

18. Terms of Payment:

(a) Material is to be supplied by the tenderer at AUD Kashmere Gate campus on specified address.

(b) Payment shall be made through NEFT transfer only and TDS as applicable will be deducted, after satisfactory supply, installation and commissioning of the said items.

(c) AUD shall be at liberty to withhold any of the payments in full or in part subject to recovery of taxes including TDS as applicable and recovery of penalties mentioned in preceding para.

19. Eligibility conditions:

(a) The supplier should be either itself a manufacturer or authorized distributor/ dealer of the manufacturer.

(b) The Tenderer should have PAN No., TIN No. and VAT No. and should submit legible attested copies of PAN No., TIN No. and VAT No. with Technical Bid. Technical Bid not accompanied by these documents would be summarily rejected.

20. Earnest Money Deposit (EMD):

- (a) The tenderer will submit Earnest Money Deposit for the number of items he is bidding. The EMD amount for each item has been mentioned in Appendix A.
- (b) The Technical Bid must be accompanied by Earnest Money Deposit to be submitted in the form of Demand Draft/ Banker's Cheque drawn on any Scheduled Bank in favour of "Registrar, Ambedkar University Delhi" payable at Delhi.
- (c) The EMD of other Bidders will be returned after placing of the order to the successful vendor.
- (d) Earnest Money is required to protect the purchaser against the risk of the Bidder's conduct, which would warrant the forfeiture of the EMD. Earnest money of a Bidder will be forfeited, if the Bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser.
- (e) The successful Bidder's EMD will be forfeited without prejudice to other rights of the purchaser, if it fails to furnish the required performance security within the specified period.

21. Performance Security:

- (a) The successful vendor would be required to furnish a Performance Security equal to 5% of the cost of the supply order in the form of Demand Draft/ FDR/ Bank Guarantee from any Scheduled Bank in favour of "Registrar, Ambedkar University Delhi" payable at Delhi.
- (b) In case the Performance Security is submitted in the form of Bank Guarantee, the same should be valid for a period of 2 (two) months beyond the date of expiry of the contract. AUD reserves the right to ask for performance guarantee extension if contractual obligations are not fulfilled.

22. Force Majeure:

- (a) For purposes of this clause, Force Majeure means an event beyond the control of the vendor and not involving the vendor's fault or negligence and which is not foreseeable.
- (b) Such events may include, but are not restricted to, acts of the purchaser either in its sovereign or contractual capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management, and freight embargoes.
- (c) If a Force Majeure situation arises, the vendor shall promptly notify the purchaser in writing of such conditions and the cause thereof within fourteen days of occurrence of such

event. Unless otherwise directed by the purchaser in writing, the vendor shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

23. Arbitration:

(a) If dispute or difference of any kind shall arise between the AUD and the vendor in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.

(b) If the parties fail to resolve their dispute or difference by such mutual consultation, the same shall be referred to the sole arbitrator, to be appointed by the Vice Chancellor, AUD at Delhi as per the provisions of the Indian arbitration and Conciliation Act, 1996 and the rules framed there under. His/ Her decision will be final & binding on both the parties. The venue of arbitration shall be Delhi, India.

(c) All legal disputes shall be subject to the jurisdiction of Delhi courts only.

SCHEDULE OF REQUIREMENT

Bidder is required to fill the details in column Nos 4, 5 & 6 of the table given below:

Sl. No. (1)	Name & Specification of the items (2)	Qty Reqd (3)	Offered Specification, make & model (4)	Whether offered items meeting the tender specifications (5)	Deviation from tender specification if any. (6)	EMD Amount in Rs. (For each item you are bidding) (7)
1.	Professional Video Camera Approx 2.21 Kg with lens hood Recording format : HD: MPEG-4 AVC/H.264 (AVCHD 2.0) Lens zoom ratio : 20 x Optical Focal length : f 4.1-82 CMOS Imaging sensor	01 Nos				Rs 2200
2.	Video Camera Recording format : AVCHD ver. 2.0 compatible MPEG-4 AVC/H.264 Flash Memory : 32 GB Optical Sensor Type : 1/5.8 type (3.1 mm) back-illum Exmor R CMOS sensor	02 Nos				Rs 500
3.	Digital Still Camera DSLR (18 MP Digital SLR) Camera (Black) With 18-55 mm and 55-250 mm IS II Lens 8 GB Card, Full HD Movie	01 Nos				Rs 1200
4.	Tripod for Camera Weight – Above 4 Kg Load Capacity – 6-8 KG Max. Operating Height – 156 cm Min. Operating Height – 60m With ball head of 75 mm diameter Variable FDS With fluid head	03 Nos				Rs 1100
5.	Audio Recorder Direct USB 4 GB internal storage with expandable micro DD MP3/ AAC/ WMA/ WAV Playback	01 Nos				Rs 200
6.	SD Card 32 GB Class 10 memory card (30 mbps transfer speed)	01 Nos				Rs 1,000

	SDHC, SDXC, SDHC-I and SDXC-I compatibility enabled					
7.	Microphone Dynamic and pre polarized condenser mic. Frequency response : 40-20000 Hz Sensitivity – 3 mV/Pa With a detachable holder and a wire of at least 6 mts With AA batteries	01 Nos				Rs 250
8.	Lapel Microphone Collar microphone with collar clip Frequency response : 20-20000 Hz Microphone Sensitivity – 5 mV/Pa +/- 3 db Omni directional Should include mountable receiver and transmitter	01 Nos				Rs 250
9.	Projector 1024x 768 (XGA) 4000 Lumens 13000 : 1 190 V 4:3/ 16:9 NTSC 4.43, PAL M, PAL N, DTV, HDTV (480i, 480p, 575i, 575p, 720p, 1035i & 1080 i) VGA, SVGA, XGA, SXGA, WXGA, UXGA, MAC	19 Nos				Rs 36000
10.	Camera bag Good Quality	01 Nos				Rs 100
11.	Portable PA System Specifications have been given in Annexure I	01 System				Rs 2,000
12.	PA System Specifications have been given in Annexure II	01 System				Rs 6,800

Note:

1. Please fill up details only for those items, for which you are submitting the Bid.
2. Total up the EMD amount of those items and make a single DD/ pay order.

Seal of the OEM/ Authorized Supplier/ Distributor/ Channel Partner

Name : _____
 Designation _____
 Of Authorized signatory
 Dated _____

Technical Specifications : Portable PA System for IT Services

Max. Power Output	- 100 Watts
Amplifier	- Class AB
T.H.D.	- <1%
Frequency Response	- 50Hz~18kHz
Speaker	- 8" full-range
Audio Inputs	
Wired: XLR×1 & 6.3mm (1/4")×1	
Wireless: UP to 2 wireless microphones	
CD Player: CD, USB port	
Line-In: Unbalanced 6.3mm (1/4") jack	
Audio Output	- Unbalanced line 6.3mm (1/4") jack
Extension Speaker	- 6.3mm (1/4") Phone jack
Volume	- Master and other individual controls
Controls	- Tone control on wireless mics
Storage	- 2 handheld or bodypack transmitters
Installation	- Speaker stand, flat surface or retractable handle & wheels
Power Supply	
AC: Built-in 100-240V AC switching power supply	
DC & Battery: 24~32V DC, 12V/4.5AH rechargeable gel cell battery (MB-70×2)	
Charge Time	- Up to 8 hours (automatic charging management)
Stand-by Time	- Up to 7 hours
Battery Indicator	- Single LED indicator
Dimensions	- 310(W)×445(H)×240(D)mm / 12.2(W)×17.5(H)×9.4(D)"
Weight Approx.	- 14.8 kg (32.5 lbs), batteries included
Wireless System	
Receiver	- MRM-70B with Scan & ACT sync
Max. Receiver	- Up to 2
Transmitter	- ACT- 32 H/ ACT 32 HC
Microphone	- MM 107 Wired Dynamic Microphone
Installation	- Plug-in Module
Antenna Built-in	
Audio Player	
Model	- CDM-2P / CDM-2BP/ CDM-3AP
Installation	- Plug-in Module

Technical Specifications: PA system for Centre for Publishing

S.No	Specification	Qty.
1	30 watt line array indoor loudspeaker for speech and music having following specification: Rated power - 30/15/7.5 W, SPL at 30 W / 1 W (1 kHz, 1 m) - 106 / 91 dB (SPL), SPL at 30 W / 1 W (2 kHz, 1 m) - 108 / 93 dB (SPL), Effective frequency range (-10 dB) - 190 Hz to 18 kHz, Rated impedance - 333 ohm. Water and dust protection acc. to IEC 60529, IP 32,	4
2	15 watt Premiumsound Cabinet Loudspeaker having following specification: High-fidelity music and speech reproduction, Selectable 8 ohm, 70 V and 100 V inputs, Safety acc. to EN 60065, Water protection acc. to EN 60529 IP x4. Power tapping - 15 / 7.5 / 3.75 / 1.9 W, Sound pressure level at rated power / 1 W (1 kHz, 1 m) - 98/86 dB (SPL), Effective frequency range (-10 dB) - 95 Hz to 19.5 kHz	2
3	240 watt amplifier with 4 mic/line inputs (All inputs should have phantom power facility per condenser microphone), plus music source input, announcement only output, 3-wire volume override, 2 tone chime. Frequency response (line) - 60 Hz to 18 kHz (+1/-3 dB@-10dB), Frequency response (mic) - 80 Hz to 18 kHz (+1/-3 dB@-10dB), Distortion - <1%@ rated output power, 1kHz, Sensitivity - 1 mV (mic); 300 mV (line),	1
4	Wireless Handheld Microphone complete with transmitter and receiver. Receiver Frequency Response (RF)- A Band 618-634 MHz, B Band 678-694 MHz, E Band 850-865 MHz, No. of channels - 32, RF Sensitivity - < 1.0 uV for 12 dB SINAD. Audio Parameter: Frequency Response - 80 Hz -18 kHz +/- 2 dB, Balanced Output - (max @ 40 kHz deviation) 20 dBV, Unbalanced Output - Adjustable 8 mV - 0.755V RMS, Distortion - < 1.0%, 0.4% typical (ref 1 kHz, 40 kHz deviation), Signal-to-Noise Ratio - > 100 dB A weighted, Dynamic Range - > 95 dB	4
5	Stands for Mikes	4
6	2 core 1.5sqmm ABC(Ammeled Bare Copper) Multiple stand PVC sheathed and over all PVC sheathed again.	30
7	Installation of all the above items at Centre for Publishing, AUD	1 Work

Technical Bid

The technical Bid shall contain following information in a sealed cover super scribed “**Technical Bid for supply and installation of audio visual equipment**”. It shall consist of the following documents/ information:

1. Name & Postal address of Vendor:

Telephones Nos.:

E-mail:

Fax Nos.

Mobile Nos:

2. Name & address of Owners/ Partners/ Directors :

3. If Registered, Regn No with validity of registration with appropriate authority (Attach Copy of Certificate):

4. Sales/ Service Tax Regn No. (Attach Copy of Certificate):

5. PAN No. (Attach Copy of Certificate):

6. Has your organization been placed in defaulter category by any Govt. Department/ PSU/ Reputed Educational Institution? If not, please submit a self attested certificate to this effect.

7. Details of Earnest Money Deposit (DD No.):

8. The tender document should be **duly signed on each page**.

Signature of the Proprietor/ Authorized Signatory

Rubber Seal indicating complete address

Place :

Date :

Appendix-C

Financial Bid

I/We.....
.....of hereby agree, subject to acceptance of this tender by AUD, to supply and install audio visual equipment in accordance with the specifications, terms and conditions of the contract as stated in the tender document at the rates and prices given below:

Sl. No. (1)	Name of the Item (2)	Brand Name & Model No. (3)	Rate per item (Rs.) (4)	VAT, Other Taxes (Rs.) (5)	Final Price per item (Rs.) (6 = 4+5)	Remarks (7)
1.	Professional Video Camera					
2.	Video Camera					
3.	Digital Still Camera					
4.	Tripod for Camera					
5.	Audio Recorder					
6.	SD Card 32 GB					
7.	Microphone					
8.	Lapel Microphone					
9.	Projector					
10.	Camera bag					
11.	Portable PA System					
12.	PA System					

Details of other items/other accessories offered.....

Signature :
Name & Designation :
Name of the Firm/ Agency :
Seal of tenderer :
Date :

Appendix-D

UNDERTAKING

It is certified that I/ my Firm/ Agency/ Company has never been **black listed** by any of the Departments/ Autonomous Institutions/ Reputed Educational Institution/ Public Sector Undertakings of the Government of India or Government of NCT of Delhi or any other State Government and no criminal case is pending against the said firm/ agency as on _____.

Signature of the Tenderer

Name of the Signatory

Name of the Firm/Agency

Seal of the Firm/Agency

Place:

Date: _____