



DR. BHIM RAO AMBEDKAR COLLEGE

(University of Delhi)

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Ref. No.: BRAC/Quotation/2016-17/ **1497**



Date: **22/2/17**


Sub: - Quotation for Supply and Installation of Audio System

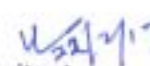

Sir/Madam,

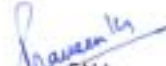
Sealed quotations (Technical & Financial to be put in 2 sealed envelopes separately) addressed to the Principal as applicable are invited from experienced and established agencies/ service providers/Printers empaneled with appropriate agencies for "Supply and Installation of Audio System" for reputed and technically sound manufacturers like BOSE, YAMAHA, JBL etc. as per the following specifications given in Financial Bid (Annexure II):

- Agency should not have been blacklisted by any agency etc. Its Rates/Prices should be valid for at least one year after the date of awarding the tender. Service Tax/VAT etc. as applicable should be mentioned separately. Any effort by the bidder to influence the college in the process of examination, clarification, evaluation and comparison of bids and decision concerning award of contract may result in rejection of the bidder's bid.
- Please ensure: (A) Quotations including for additional page and copy; (B) Demand Draft; (C) Firm/ Proprietor's Profile are also enclosed. Any Prospective bidder requiring any clarification on the bid should contact through e-mail at the mailing address info@drbrambedkarcollege.ac.in for further query may contract AO However, the quotations which are not complete in all respects shall be ignored and no correspondence or enquiry will be entertained.
- Your quotations must enclose: (i) supporting documents as required in Annexure I (ii) list of clients for work done during the last three years (iii) demand draft for the earnest money deposit (EMD) of Rs. 10,000/- should be drawn in favour of Principal, Dr. Bhim Rao Ambedkar College, payable at New Delhi. A bid received without Bid Security (EMD) shall be rejected. The same will be kept as performance security of the successful bidder and the draft of the unsuccessful bidders will be returned.
- Both the Technical (Annexure I) and Financial (Annexure II) bids are to be separately sealed and put in a duly sealed bigger envelope with a mark "Quotation (highlighting Technical or Financial) for Supply and Installation of Audio System" and should reach the college by 03.03.2017 upto 1:00 p.m. Bids received after the specified date and time shall not be considered. Technical Bids will be opened on 03.03.2017 at 4:00 p.m. in the presence of the bidders or their representatives, who may wish to be present. The financial bid will be opened only of those bidders, who are qualified in Technical Bid and the date will be notified on the college website.
- The work should be completed within specified days as mentioned in the tender after issue of work order. A penalty per day averaged amount of total consideration will be imposed.
- Please note: The College reserves the right (i) to shortlist parties after examining the product for their technical specifications/ product supplies feedback/ standardization etc. (ii) to select more than one firm for the purpose (iii) to accept or reject a particular tender and is not bound to accept the highest bidder. The College will not be responsible in any manner for the delayed delivery of deposits of EMDs. (iv) to exclude the party not consideration if the documents/information is not provided as required or incomplete or hypothetical or lacking in any form; or the college had come to know that such a vendor/ proprietor/ person is canvassing in any manner or can go against the college interests at any stage; (v) to take the appropriate action as warranted from time to time if not satisfied with the work and delivery of services and penalty per day averaged amount of total consideration will be imposed if service/supply is time-barred and/or not up to the mark; (vi) to amend/modify discontinue/terminate the current process at any stage without being liable to any one and assigning any reason; (vii) Change the quantity/ number of items depending upon the situation if circumstances so warrant and; (viii) to amend/ withdraw/relax/modify any of the terms and conditions contained in the Tender Documents or reject any or all bids without giving any notice or assigning any reason thereof. You are advised to see the College website for all such matters/changes in Terms and Conditions.
- The decision of the Competent Authority will be final and binding and shall be put up on the college website and public notice board accordingly.


Co-Convenor
Auditorium Comm.

Principal


A.O.


Consultant

S.O. (A/CS)


SNA

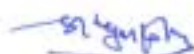
Technical Bid

Please Note: Organization has to Furnish Information/Attach all self-attested documents (with in complete information and documents, Tender will be rejected)/Clarification, may be sought in writing through Email: info@drbrambedkarcollege.ac.in

1.	(1) Name of the Proprietor:..... (2) Mobile No. (i); (ii).....; Email..... (3) Address:.....
2.	Name of the responsible Person/Manager of the office:..... Telephone No.: (Office).....; (Residential):.....
3.	Office Address of the Firm:..... Telephone No:.....; Email:..... Empanelment with GNCTD No:..... Empanelment with Central Govt. No:.....
4.	Number of Clients served during the last 2 years:..... Telephone No of Clients 1:.....; Client 2.....; Client 3..... Client Address for which presently working:.....
5.	PAN No..... Registration Certificate:..... (Attach all copies)
6.	CST/VAT/ Excise Duty/TIN/Sales Tax/ Service Tax Registration No:..... (Attach a copy)
7.	Audited accounts statements for last three years are attached: Yes.....; No.....
8.	Details of the bankers: Name of the A/c Holder:.....; Bank Name:.....; Account No..... IFSC Code:.....; MICR No.....; Branch Name..... Address..... (Attach a copy of cancelled cheque)
9.	Copies of last three IT returns:.....
10.	No. of days to be taken in completing work.....
11.	We have examined Terms and Conditions of Tender and have understood the contents. We accept all terms and further undertake to abide by those. I/We further promise to provide services as required and will supply items as per the samples examined (in terms of quality, colour, shade, size/dimension and weight etc. by us. Our firm is not blacklisted/ banned /suspended from business for dealing with any institution/agency. The information provided above is true authentic, correct and is self-attested and further confirm it.

(Signature)..... Full Name Full Name of the firm

Firm's Address..... Organization's & Stamp.....



Financial Bid

For Supply and Installation of Audio system from reputed and technically sound manufacturers like BOSE, YAMAHA, JBL etc.in Dr. Bhim Rao Ambedkar College (University of Delhi), Yamuna Vihar Delhi-94

1) Name of tendering Company/Firm/Agency _____

2) Details of Earnest Deposit: Rs. 10,000/-
 DD/PO No. & Date.....
 Name of the Bank & Branch.....

S.No.	Particulars	Rate per Unit/ Mtr.
1	Power Rating: 250 W / 1000W Frequency Range (-10 dB): 38 Hz - 16 kHz Frequency Response (+3 dB): 50 Hz - 12.5 kHz Sensitivity (@1m): 98 dB SPL (1w/1m) Nominal Impedance: 8 ohms Recommended Amplifier Power: 250 W to 500 W into 8 ohms Maximum SPL: 128 dB Nominal Dispersion: 90° x 50° Crossover Frequency: 1.6 kHz Dimensions (H x W x D): 27.5" x 18.1" x 17" Weight: 61 lb High Frequency Driver, 2414H-C 25mm (1 in) polymer diaphragm compression driver mounted on Progressive Transition™ Waveguide Low Frequency Driver.	
2	18 in compact subwoofer, 350 W (continuous), 1400 W (peak) power capacity. The rugged enclosure is constructed from 19 mm (.75 in) MDF (Medium Density Fiberboard) using advanced adhesives and mechanical fastener technology for durability and improved low- frequency performance. The enclosure is covered in black	
3	Power Rating: 250 W / 1000W Frequency Range (-10 dB): 38 Hz - 16 kHz Frequency Response (+3 dB): 50 Hz - 12.5 kHz Sensitivity (@1m): 98 dB SPL (1w/1m) Nominal Impedance: 8 ohms Recommended Amplifier Power: 250 W to 500 W into 8 ohms Maximum SPL: 128 dB Nominal Dispersion: 90° x 50° Crossover Frequency: 1.6 kHz Dimensions (H x W x D): 27.5" x 18.1" x 17" Weight: 61 lb High Frequency Driver, 2414H-C 25mm (1 in) polymer diaphragm compression driver mounted on Progressive Transition™ Waveguide Low Frequency Driver.	
4	<p>System Type Self powered 12", two-way, bass-reflex</p> <p>Max SPL Output 126 dB</p> <p>Freq. Range (-10 dB) 48 Hz - 20 kHz</p> <p>Freq. Response (+3 dB) 57 Hz - 20 kHz</p> <p>Coverage Pattern 100° x 60°</p> <p>Amplifier Design Class D</p> <p>Power Rating 1000W Peak (700W LF + 300W HF), 500W Continuous (350W LF + 150W HF)</p> <p>Dimensions (mm) 664 x 380 x 316</p> <p>(H x W x D) (in) 26.14 x 14.96 x 12.44</p> <p>Net Weight 14.96 kg (33 lbs)</p>	
5	<p>Dual Channel Power Amplifier, 525W @ 4 ohm, 375W @ 8 ohm</p> <p>Sensitivity 1.4Vrms</p> <p>Frequency Response +0dB, -1dB</p> <p>Signal to Noise >103dB (at .775Vrms, 6dB lower)</p> <p>Intermodulation Distortion < 0.3%</p> <p>Damping Factor > 200</p> <p>THD < 0.5%</p> <p>Crosstalk At 1kHz: > 85dB, At 20kHz: > 55dB</p> <p>Dimensions 19" (48.3 cm) x 3.5" (8.9 cm) x 7.7" (19.6 cm)</p> <p>Weight 8.6 lbs (3.9 kgs)</p>	



**DBX
AVAILABLE INPUT
PROCESSING**

dbx Compression
AFS™ (Advanced Feedback
Suppression)
Graphic EQ
8-Band Parametric EQ (adjusted
when using the AutoEQ)
Subharmonic Synthesis

**AVAILABLE OUTPUT
PROCESSING**

Crossover (supports full range, 2-way,
and 3-way systems)
8-Band Parametric EQs (used for
speaker tunings)
dbx Limiting
Driver Alignment Delays

MIXER

Frequency Response Mic / Line Input to any Output +/-1dB,
20Hz - 20kHz T.H.D. Mic Sensitivity -30dBu, +14dBu @ Mix output<
0.09% @ 1kHz Noise Mic Input E.I.N. (maximum gain)-127dBu
(150Ω source) Aux, Mix and Masters (@ 0dB, faders down)<-
84dBu Crosstalk (@ 1kHz) Channel<-
Mute> 96dB Fader Cut-off (rel +10
mark)> 96dB Aux Send Pots
Offness> 86dB EQ (Mono inputs) HF
.....12kHz, +/-15dB MF
(sweep)150Hz - 3.5kHz, +/-15dB
LF80Hz, +/-15dB
Q1.5 Power
ConsumptionLess than 40W Operating
Conditions Temperature Range5°C to 40°C
Input & Output Levels Mic Input
.....+15dBu max Line
Input+30dBu max Stereo Input
.....+30dBu max Mix Output
.....+20dBu max Headphones (@150Ω)
.....300mW Input & Output Impedances Mic
Input7kΩ Line Input
.....10kΩ Stereo Input
.....6.5kΩ (stereo), 35kΩ (mono) Outputs
.....150Ω (balanced), 75Ω (unbalanced)

WIRELESS MIC: The HT45 analog high-performance wireless handheld transmitter features a dynamic microphone capsule for demanding vocal performances. The cardioid polar pattern ensures maximum gain before feedback and lets your voice cut through any mix. Its spring-steel wire-mesh front grille protects the transducer from the hardships of on-stage use. The HT45 provides a gain control for perfect adjustment of the input volume and a noiseless on/off/mute switch. A battery status indicator shows red before the battery goes dead, allowing the user to fully control his performance time.

GOOSENECK MIC General	Audio frequency bandwidth	70 to 18000 Hz
	Equivalent noise level	30 dB-A
Powering Interface	Signal to Noise	64 dB-A
	Electrical impedance	600 Ohms
	Recommended load impedance	2000 Ohms
Audio Output	Voltage	9 to 52 V
	Current	3 mA
Design	Type	Balanced XLR
	Gender	Male
Dimensions / Weight	Contacts	3-pin
	Finish	matte black
	Length	500 mm
	Height	500 mm
WMS 45Sport Set --- General	Diameter	20 mm
	Net Weight	960 g
	Audio frequency bandwidth	70 to 20000 Hz
	Sensitivity	2.6 mV/Pa

Handwritten signature

	Electrical impedance	600 Ohms
	Recommended load impedance	2000 Ohms
	Polar Pattern	supercardioid
Audio Output	Type	Balanced XLR
	Gender	Male
	Contacts	3-pin
Design	Body	Metal
	Finish	dark stage blue
	Length	185 mm
Dimensions / Weight	Diameter	51 mm
	Net Weight	320 g
	Polar Patterns	Supercardioid
12	WALL BRACKET for hanging sound speakers. The 2503 Wall Mount Bracket was designed to be a highly versatile means of safely securing any of the 8300 Series Surround speakers, and the 4652 and 4655 Utility Sound Reinforcement systems to a wall surface. It is manufactured of rugged 10 gauge steel and finished in matte black. Its unique slide adjust feature allows the 2503 Wall Mount bracket to be used with the 4652/4655 in horizontal or vertical orientation. Pre-drilled holes are dimensioned to the 4652 and 4655 height and width, and the width of the 8300 series surround speakers. Speakers can be either tilted at a variety of angles or flush mounted to a wall surface, for optimal speaker aiming with minimal visual interference. Kit includes 3/8" x 2" lag bolts and flat/lock washers. Packed one bracket per carton.	
13	Speaker Cable 2.5	
14	Connectors & Jacks @1 lot	
15	MIC WIRE	
16	Installation Charges	
17	VAT/Service Tax	
	Work will be completed within days, while accepting all the Terms and Conditions	

Note: - (1) The work should be completed within specified days as mentioned in the tender after issue of work order. A penalty per day averaged amount of total consideration will be imposed. (2) Payment will be released only after successful installation & completion of satisfactory work.

(Signature)..... Full Name Full Name of the firm

Firm's Address..... Organization's & Stamp.....

