

PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
O/o ADDITIONAL DIRECTOR GENERAL (E) (WZ)
ALL INDIA RADIO & DOORDARSHAN
P.B.ROAD, WORLI, MUMBAI-30.

No. ADG (E) (WZ)/AIRM/AMPLISPEAKER/2024-25/

Dated. 12/12/2024

SUBJECT: - INVITATION OF BUDGETARY QUOTE FOR THE PROCUREMENT OF 15 Sets AMPLISPEAKER AT AHMEDABAD (02) (GUJ), AURANGABAD (01) (MH), BEED (01) (MH), BH MUMBAI (03) (MH), INDORE (02) (MP), JUNAGRH (01) (GUJ), KHANDWA (02) (MP), RATNAGIRI (01) (MH), SURAT (01) (GUJ), VADODARA (01) (GUJ).

1. The budgetary quote Form of the upcoming tender is enclosed herewith to offer comments, (if any) by prospective bidders/firms with budgetary quote.
2. Bidders/firms may please submit the above details/their quote on or before due date by e-mail to : airmaintenancewz@gmail.com at following address.

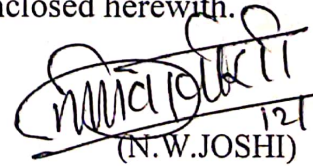
Sh. N.W.JOSHI
Assistant Director(E),
O/o Additional Director General (E-WZ)
Akashvani Maintenance Section,
Akashvani & Doordarshan, 9nd floor, A.S.F building,
Doordarshan Complex, Worli, Mumbai – 400030
Mobile No.: 9869254803

e-mail id: airmaintenancewz@gmail.com

Due Date to offer Comments: 27.12.2024

Enclosed:

1. Budgetary Quotation form of the upcoming tender is enclosed herewith.


(N.W.JOSHI)

Assistant Director(E)

For Add. Dir. Gen. (E-WZ)

निशीकांत या. जोशी Mumbai/OSHI
सहायक निदेशक (अभि.) (प.क्षे.) कार्यालय
O/o Additional Director General (Engg.) (WZ)
आकाशवाणी एवं दूरदर्शन, वरळी, मुंबई-३०
AIR & DOORDARSHAN, WORLI, MUMBAI-30

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Last date of receipt of budgetary quotation in this office: 27.12.2024.

Please read carefully the terms and conditions given the enquiry quotation form.

S No	Description	Qty	Rates/per unit	Amount
1)	High quality amplispeaker mono aural or stereo as per specification attached.	15 Sets		
	Total			
	GST @			
	Grand Total			

Note:

- Consignee: Engineering Head, Akashvani site AHMEDABAD (02), AURANGABAD (01), BEED (01), BH MUMBAI (03), INDORE (02), JUNAGRH (01), KHANDWA (02), RATNAGIRI (01), SURAT (01), VADODARA (01).**
- The bidder must be experienced in same kind of scope.**
- Specifications of the item to be procured are attached with this form, filling the budgetary quote specifications should be considered extensively.**
- Supply has to be done as per the terms and condition in upcoming tender documents.**
- Quantity of Material & Scope may increase or decrease as per actual requirement/ constraints at site.**
- Validity: 180 days**
- Declaration: We declare that all the conditions as given in the quotation form have been read by us.**

Name (in capital)

Seal & Signature of the Bidder)

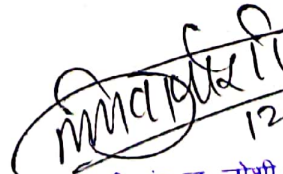
Specification for High Quality Amplispeaker

1. SCOPE

The specification lay down the performance measure for High Quality Amplispeaker, which will be used in mono aural or stereo environment. The Amplispeaker is required to meet the most demanding audio quality monitoring requirements of broadcast radio facilities such as post production and recording studios of AIR Network.

2. ESSENTIAL FEATURES

- a) The offered equipment should be from a reputed manufacturer and the quoted model should be field proven and in use by leading broadcasters. The bidder should essentially submit the list of the broadcasters to whom the quoted model has been supplied. The tender without proper user list shall liable to be rejected out rightly.
- b) The offered Amplispeaker should have excellent performance features like "flat frequency response", "carefully controlled roll off", and "very low distortion" etc.
- c) The offered Amplispeaker should have "high sound pressure level" across the whole frequency spectrum.
- d) The offered Amplispeaker should have two way speaker system consisting of a woofer and a tweeter. It should be bi-amplified active monitor system.
- e) The offered Amplispeaker should have a Volume control potentiometer provided for adjusting the monitoring level.
- f) The offered Amplispeaker should be suitable for horizontal and vertical mounting.
- g) The offered Amplispeaker should be capable of wall and stand mounting.
- h) The offered Amplispeaker should accept balanced analog audio on 3-pin XLR female & TRS connector.
- i) The offered Amplispeaker should have proper magnetic shielding to avoid the interference when used in close proximity to other audio & video systems.
- j) The offered Amplispeaker should have high efficiency durable power amplifiers for long duration use.
- k) The offered Amplispeaker should have excellent dispersion to provide extremely accurate reference.
- l) The offered Amplispeaker should have Boundary eq controls.
- m) The offered Amplispeaker should have HF Trim controls.


12/12/24
निशीकांत वा. जोशी / N. W. JOSHI
राहायक निदेशक (अभि.) (पक्षे.) कार्यालय
O/o Additional Director General (Engg.) (WZ)
आकाशवाणी एवं दूरदर्शन, वरली, मुंबई-३०
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1	FREQUENCY RESPONSE (± 3 dB)	75Hz ~ 20kHz
2	MAX SPL CONTINUOUS	>104dB @ 1M
3	AMPLIFIER TYPE	CLASS D
4	CROSSOVER FREQUENCY	2.5kHz
5	S/N RATIO	>90 dB,
6	CMRR	>65dB
7	THD AT RATED POWER	<0.04 %
8	SENSITIVITY	90 dB SPL/M
9	INPUT	One fully balanced XLR socket, One unbalanced RCA socket
10	TRANSDUCER TYPE	LF: 5" injection-moulded PP cone woofer HF: 1 inch silk-dome neodymium magnet tweeter
11	PROTECTION	Over current, Overheat, RFI, Switch on/ off, Mains overvoltage
12	AMPLIFIER POWER BEFORE CLIPPING	LF: 45W, HF: 45W
13	DIMENSIONS (HxWxD) mm	306 x 194 x 235 mm or Similar
14	Weight:	6 kg or Similar
15	CABINET MATERIAL	Heavily braced MDF 15mm

4. **GUARANTEE / WARRANTY PERIOD:** The Material supplied shall be guaranteed against any Manufacturing defects for a period of minimum 1 Year from the date of supply of Amplispeaker. Any parts failing during the Guarantee period shall be repaired / replaced free of charge by the supplier at the Sites.
5. **DELIVERY OF STORES:** The Supply of materials at all sites shall be completed within 2 Months from the date of placement of order.
6. **TERMS OF PAYMENT:** 100% payment on receipt of Materials in good condition at respective destinations.

(Signature)
12/12/24
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