

प्रसारभारती  
(भारतका लोकसेवा प्रसारक )  
INDIA'S PUBLIC SERVICE BROADCASTER  
DOORDARSHAN KENDRA MUMBAI  
(PANDURANG BUDHKAR MARG, WORLI,MUMBAI-400 030.)

**(ENQUIRY FOR PRE-TENDER COST ESTIMATION)**

No. PRE EPNIT 09 EI(ES)2(8)/DKM/2022-23/

Date: 24.01.2023

To:

**Sub: " Pre-Tender Cost Estimation** for SITC of 24 channel Digital Audio Mixer (Qty-1 no.) as per specifications Annexure 1 at Doordarshan Kendra Mumbai

Sir,  
Kindly find attached herewith an enquiry for the above subject.

After receiving the cost estimation the purchase procedure will be carried out according to the Prasarbharati rules and regulations.

**INVITATION TO BID**

1	Tender No.	PRE EPNIT 09 EI(ES)2(8)/DKM/2022-23
2	Description and supply of stores/works	<b>Pre-Tender Cost Estimation</b> for SITC of 24 channel Digital Audio Mixer (Qty-1 no.) as per specifications Annexure 1 at Doordarshan Kendra Mumbai
3	Tender to be submitted offline to	Assistant Engineer, Engg. Stores Doordarshan Kendra Mumbai, Old Building, 1 st Floor Pandurang Budhakar Marg Worli, Mumbai 400030
4	Tender (Form) Fee	Nil
5	EMD	NIL
6	Bid Validity up to	120 days from the date mentioned in S.N. 11
7	Paying Authority	Deputy Director General(E), Doordarshan Kendra Mumbai Worli, Mumbai, 400 030
8	Correspondence Address	Assistant Engineer (Engg. Stores) 1 <sup>st</sup> Floor, Old Building Doordarshan Kendra Mumbai P.B. Road, Worli, Mumbai PIN- 400 030
10	Last Date & time of submission of Tender	13-02-2023 at 1300 hrs
11	Opening Date of bid	13-02-2023 at 1600 hrs

Consignee : DDG(E), Doordarshan Kendra Mumbai.  
Pandurang Budhkar Marg, Worli Mumbai 400030

- 1(a) The rates should be quoted exclusive of all taxes (which should be shown separately and free delivery in this office/site.
- (b) The purchaser will not pay separately for transit insurance and you will be responsible for safe delivery of the stores at the destination.
- 2 The sealed quotation should be addressed by Name to the Assistant Engineer (stores) and should reach him by on or before **13.02.2023 at 1300 Hrs.**
- 3 The cover carrying quotation should circumscribe with the following details.
  - (A) Enquiry reference
  - (B) Date of opening
  - (C) Quotation for

**SCOPE OF WORK****SITC of 24 Channel Digital Audio Mixer at Doordarshan Kendra Mumbai Worli (MS)**

The work involves

1. Installing the console in existing position of Studer console in OB Van with minor modification if required.
2. The console to be tested for assured parameters as per Technical Specifications given below.
3. Guarantee and warranty for 3 years from the date of SITC.
4. After sales support assurance for 5 years from the expiry of Guarantee and warranty Period.

**Technical Specifications**

S.N.	Specifications	Parameters
1	Microphone inputs on XLR	24
2	Jacks for line inputs and instruments	8 ¼"
3	DSP input channels to Mix including 24 mono inputs and 4	80
4	Output busses. ( All with full DSP processing and GEQ)	31
5	Equalizer on each channel and bus	4-band fully Parametric
6	VCAs + mute groups	8 + 8
7	Faders (22 inputs + LR/Mono	24 (Motorized )
8	Fader Layers	4 fully customizable
9	Future expansion slots	At least 2x expansion slots
10	Display	Touch screen display on console surface
11	LCD Channel Displays	on each input fader
12	Effects engines and dedicated FX busses	4 studio-grade Lexicon
13	Provision of vGraphic Equalizers	on every bus
14	Provision of sub-group / aux busses	≤ 20
15	Provision of matrix busses	≤ 8
16	Provision of Stereo AES/EBU Inputs & Outputs	1
17	OEM Authorization	Mandatory
18	Manufacturer's Warranty	36 months
19	Frequency Response	Mic / Line In to any Output : +/- 1dB, 20Hz-20kHz
20	T.H.D.	Mic In (max gain) to Bus
21	Noise	Master Output ; no inputs routed, Mix fader @0dB <-88dBuCMRR
22	CMRR	CMRR 80dB @ 1kHz Mic input

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**GENERAL TERMS AND CONDITIONS**

1. GST or any other chargeable duty must be specifically mentioned separately failing which no such tax or duty will be paid or allowed later on. **GST & PAN No.** etc. should be clearly mentioned in the quotation.
2. Quotations not satisfying the specifications are liable to cancellation.
3. Tenderer has to produce all original documents as and when required for verification.
4. No person directly or indirectly connected with Govt service, should submit the tender for above mentioned subject. If at a later date, it is noticed that any of the successful tenderer/tenderer(s) is/are directly or indirectly connected with the Govt Service, the contract between this office and such tenderer(s) shall be terminated without any further notice.
5. The Dy Director General(E), Doordarshan Kendra, Mumbai reserves the right to reject any or all the tenders without mentioning any reason whatsoever.
6. Payment shall be released only after satisfactory completion of supply/work and ensuring proper working of concerned equipment.

Yours faithfully



A D Patil  
Assistant Engineer(Stores)  
For DDG(E)  
Doordarshan Kendra Mumbai