

National Film Archive of India

Ministry of Information and Broadcasting

Government of India

Notice Inviting Tender (NIT) for “Supply, Installation, Testing and Commissioning of Audio Quality Check Lab Equipment at NFAI”

Ref. No. 40/33/2021 dated 01st December 2021

Attention is invited to the Advertisement on All India basis inviting response to the **Notice Inviting Tender (NIT) for “Supply, Installation, Testing and Commissioning of Audio Quality Check Lab Equipment at NFAI”**

The said NIT was also uploaded on the NFAI’s website (www.nfai.gov.in) and Procurement website of Government of India (<https://eprocure.gov.in/cppp/>)

This document covers the changes in the schedule details. The Corrigendum shall be construed as a part of the NIT and it shall be the responsibility of the Bidder to read carefully and understand the changes/ additions mentioned it.

The rest of the content as mentioned in the NIT shall remain unchanged.

Sd/-

Shri. H. L. Guru Prasad
Deputy Director cum Curator,
NFAI

Corrigendum 1

Description	Detailed Information
Name of Project	Notice Inviting Tender for Supply, Installation, Testing and Commissioning of Audio Quality Check Lab Equipment at NFAI
Tender Reference Number	40/33/21
Date of publishing the NIT	December 01, 2021
Corrigendum Published based on	Clarifications to the NIT

- 1 Under Section 3 of the RFP, the table below mentions the revised dates related to the NIT schedule:

SN	Description	Detailed Information
1.	Last date and time for Bid Submission	December 23, 2021 upto 03.00 PM
2.	Date and Time of Bid Opening (Envelope A)	December 23, 2021 at 04.00 PM

- 2 Under Annexure 1 - Template for Commercial Proposal for Supply, Installation, Testing and Commissioning of Audio Quality Check Lab Equipment at NFAI, following changes have been made:

#	Item	Description for Audio	QTY	Per Unit Rate (In INR)	Total (In INR)
(A)	(B)	(C)	(D)	(E)	(F)=D x E
Workstation for Audio QC					
1	Workstation	3.6GHz 10-core 10th-generation Intel Core i9 processor, Turbo Boost up to 5.0GHz 32GB 2666MHz DDR4 memory or higher 16GB of GPU GDDR6 memory 1TB SSD storage 10 Gigabit Ethernet Mouse Keyboard - US English 27-inch Retina 5K 5120x2880 P3 display macOS Catalina 10.15.7	2 Nos.		
Audio Setup for QC Room					
2	Software	Audio Workstation Software with Editing and Loudness Measurement Facilities - 2 years subscription	2 Nos.		
3	Plugin	Plugin	1 Nos.		
4	Key	Hardware Authorisation Key	2 Nos.		
5	Audio Interface	Audio Interface	2 Nos.		
6	Digital Speaker Processor	8 analog inputs and 8 analog outputs, microphone or line 48V switch per input channel	1 Nos.		

#	Item	Description for Audio	QTY	Per Unit Rate (In INR)	Total (In INR)
(A)	(B)	(C)	(D)	(E)	(F)=D x E
		24 bit A/D and D/A convertor 48kHz sampling rate 8th order filters for crossover GPIO Extensible Function			
7	Monitor Controller	Surround Monitor Controller	2 Nos.		
8	Television	50 Inch Full HD Television	2 Nos.		
9	L C R Speakers	Freq. Response @ 50Hz - 20kHz, Power 200 Watts or higher	6 Nos.		
10	Speakers	Freq. Response @ 50Hz - 20kHz, Power 150 Watts or higher	8 Nos.		
11	Subwoofers	10" Subwoofer or higher, Frequency Response 35 Hz-200kHz, Power between 400 Watts and 700 Watts	2 Nos.		
12	Amplifiers	200 W (or higher) per channel for front speakers (L C R) @ 8 Ohms 150 W (or higher) per channel for surround speakers @ 8 Ohms 400 W (or higher) for sub woofers @ 8 Ohms <i>The proposed amplifier may comprise of single or multiple units with the abovementioned channels and power.</i>	2 Nos.		
13	Connectors	Interconnecting Cables and Connectors for above mentioned equipment using Gotham; Belden Or Sommer Installation Cables Including 5Mts HDMI Cables For TV, Extension for Keyboard Mouse, and Monitors	2 Nos.		
14	Rack	17U Equipment Rack	2 Nos.		
15	Headphones	Closed, 250 Ohm Studio headphone	3 Nos.		
16	UPS for 2 QC Rooms	On Line UPS pure sine wave of 3 KVA (2.4 KW) capacity, 1 Φ input and 1 Φ output, with high efficiency and output at 0.8 PF, complete with standard features, along with necessary SMF batteries (Exide/ Base/ Amron/ Quanta/ Rocket or equivalent company approved make) for 15 minutes battery backup including fabricated and powder coated racks with linksets and interconnection cables for batteries etc. as required	2 Nos.		
17	Network Switch	24 port 10G Switch	1 Nos.		
18	Computer Table	Computer Table	2 Nos.		
19	Chair	Ergonomic Chair	4 Nos.		
20	Installation & Commissioning	Supply, Installation, testing and commissioning of the entire setup	Lumpsum		
21	AMC	Annual maintenance for a period of one year beyond the initial 1 year warranty	1 year		
22	GST	GST (as applicable)			
23	Grand Total	(In figures) excluding GST (1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+18)			
24	Grand Total	(In figures) including GST (1+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+18+19)			
25	Grand Total	(In words excluding GST)			
26	Grand Total	(In words including GST)			

3 Under Annexure 12 - Compliance sheet for Equipment proposed, Hardcopy submission, the following changes have been made:

#	Item	Description for Audio QC Setup	QTY	Suggested OEMs	Proposed Equipment by the bidder	Compliance to NFAI's requirement (Yes/ No)
Workstation for Audio QC						
1	Workstation	3.6GHz 10-core 10th-generation Intel Core i9 processor, Turbo Boost up to 5.0GHz 32GB 2666MHz DDR4 memory or higher 16GB of GPU GDDR6 memory 1TB SSD storage 10 Gigabit Ethernet Mouse Keyboard - US English 27-inch Retina 5K 5120x2880 P3 display macOS Catalina 10.15.7	2 Nos.	Apple		
Audio Setup for QC Room						
2	Software	Audio Workstation Software with Editing and Loudness Measurement Facilities - 2 years subscription	2 Nos.	Avid ProTools 12 HD		
3	Plugin	Plugin	1 Nos.	Izotope RX-9 Advanced		
4	Key	Hardware Authorisation Key	2 Nos.	PACE iLOK 3		
5	Audio Interface	Audio Interface	2 Nos.	Antelope Orion Studio Synergy Core Pro		
6	Digital Speaker Processor	8 analog inputs and 8 analog outputs, microphone or line 48V switch per input channel 24 bit A/D and D/A convertor 48kHz sampling rate 8th order filters for crossover GPIO Extensible Function		Industry accepted brands such as Tannoy, Martin Audio, QSC, JBL and others		
7	Monitor Controller	Surround Monitor Controller	2 Nos.	SPL SMC		
8	Television	50 Inch Full HD Television	2 Nos.	Sony, LG, Samsung		
9	L C R Speakers	Freq. Response @ 50Hz - 20kHz, Power 200 Watts or higher	6 Nos.	Industry accepted brands such as Tannoy, Martin Audio, QSC, JBL and others		
10	Speakers	Freq. Response @ 50Hz - 20kHz, Power 150 Watts or higher	8 Nos.			
11	Subwoofers	10" Subwoofer or higher, Frequency Response 35 Hz-200kHz, Power between 400 Watts and 700 Watts	2 Nos.			
12	Amplifiers	200 W (or higher) per channel for front speakers (L C R) @ 8 Ohms 150 W (or higher) per channel for surround speakers @ 8 Ohms 400 W (or higher) for sub woofers @ 8 Ohms <i>The proposed amplifier may comprise of single or multiple units with the abovementioned channels and power.</i>	2 Nos.			
13	Connectors	Interconnecting Cables and Connectors for above mentioned equipment using Gotham; Belden Or Sommer Installation Cables	2 Nos.	Gotham, Belden,		

#	Item	Description for Audio QC Setup	QTY	Suggested OEMs	Proposed Equipment by the bidder	Compliance to NFAI's requirement (Yes/ No)
		Including 5Mts HDMI Cables For TV, Extension for Keyboard Mouse, and Monitors		Sommer or equivalent		
14	Rack	17U Equipment Rack	2 Nos.	-		
15	Headphones	Closed, 250 Ohm Studio headphone	3 Nos.	beyerdynamic DT 770 PRO 250 Ohm Studio Headphone or equivalent		
16	UPS for 2 QC Rooms	On Line UPS pure sine wave of 3 KVA (2.4 KW) capacity, 1 Φ input and 1 Φ output, with high efficiency and output at 0.8 PF, complete with standard features, along with necessary SMF batteries (Exide/ Base/ Amron/ Quanta/ Rocket or equivalent company approved make) for 15 minutes battery backup including fabricated and powder coated racks with linksets and interconnection cables for batteries etc. as required	2 Nos.	Eaton/ APC/ Vertiv (Emerson)		
17	Network Switch	24 port 10G Switch	1 Nos.	SX550X-24T-K9		
18	Computer Table	Computer Table	2 Nos.	Table recommended size: L- 4' 6" W - 2' 6" H - 2' 5"		
19	Chair	Ergonomic Chair	4 Nos.	-		