प्रसार भारती
Prasar Bharati
भारत का लोक सेवा प्रसारक
India's Public Service Broadcaster
कार्यालयः अपर महानिदेशक (अभि॰) (उतरी क्षेत्र)
Office of the Additional Director General (E) (NZ)
आकाशवाणी एवं दूरदर्शन
Akashvani & Doordarshan
आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003
8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003

सत्यम् शिवम् सुन्दरम्

AIR-Co/2V/3/2026-27/Workstations (29Nos.) **Dated: 09.11.2026**

Subject: Budgetary quotation for procurement of computer workstation system & professional digital sound card for different stations of Akashvani in North Zone under BIND Scheme.

1. The technical specification for the upcoming bid is enclosed herewith to offer comments & industrial feedback, if any by prospective bidders/firms.
2. Bidders/firms are requested to provide information about content in respect of specification along with budgetary quote.
3. Bidders/firms may please submit the above detail on or before due date by e-mail to rambirsingh1@prasarbharati.gov.in or at following address.

Ram Bir Singh
Assistant Director (Engg.)
Room No. 899-C,
O/o ADG(E-NZ)
Akashwani & Doordarshan,
8th floor, CGO Complex,
Soochna Bhawan, New Delhi-110003
Mobile No.: 9897205882

Budgetary Quotation for: Procurement of computer workstation system & professional digital sound card for different stations of Akashvani in North Zone under BIND Scheme

Due Date to offer Comments: 23.11.2026

Enclosed:

1. Budgetary Quotation form for the upcoming bid is enclosed herewith to offer comments, if any by prospective bidders/firms.
2. Technical Specification for procurement of computer workstation system & professional digital sound card for different stations of Akashvani in North Zone under BIND Scheme

रामबीर सिंह
RAMBIR SINGH
सहायक निदेशक (अभि.)
Assistant Director (Engg.)

Ram Bir Singh
Assistant Director (Engg.)
FOR ADDITIONAL DIRECTOR GENERAL (E-NZ)

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8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003

AIR-Co/2V/3/2026-27/Workstations (29Nos.) **Dated: 09.11.2026**

Budgetary Quotation Form

Subject: Procurement of computer workstation system & professional digital sound card for different stations of Akashvani in North Zone under BIND Scheme

Last date of receipt of budgetary quotation in this office: 23.11.2026 upto 12:00Hrs.
Please read carefully the terms and conditions given the enquiry quotation form.

S.No.	Description	Qty	Make & Model	Rates	Amount
1.	Procurement of computer workstation system for different stations of Akashvani in North Zone under BIND Scheme.	29 Nos.			
2.	Procurement of professional digital sound card for different stations of Akashvani in North Zone under BIND Scheme.	29 Nos.			
	Total				
	GST@				
	Grand Total				

Note:

- **The bidder must be experienced in same kind of scope & shall submit documentary evidence with offer.**
- **Inspection will be carried out preferably in presence of Authorized representative of ADG(NZ), AIR & DD, 8th floor, Soochna Bhawan, CGO Complex, New Delhi-110003.**
- **Any damage or misplace in equipment will have to be provided by the firm during execution.**

1) Quantity of Material & Scope may increase or decrease as per actual requirement/constraints at site.

2) Please read carefully the terms and conditions given in this quotation form.

a) GST No: …… b) PAN No……

3) **Consignee:** at different stations of Akashvani in North Zone under BIND Scheme

4) **Completion Period:** Supply of material in good condition within 60days from the date of contract.

5) **Validity:** 120days

6) **Payment terms:**

- 97% Payment on supply of material in good condition at site.
- Balance payment of 03% will be paid after guarantee/warranty period of three year. However payment can be released against FDR/Account Payee Demand Draft/Banker's Cheque of equivalent amount in favour of Chief Engineer (NZ), AIR & DD, New Delhi valid for guarantee period at least.

7) **Performance Security:**

- The Performance Security Deposit shall be 03% of cost of the order/Contract value.
- For release of security deposit/performance security, the firm will submit his claim along with a certificate from the ultimate consignee that equipment supplied/SITC executed against this order has performed satisfactorily during its warranty/guarantee period and department h ave not suffered any loss/inconvenience on this account.

8) **Declaration:** We declare that all the conditions as given in the quotation form have been read by us.

रामबीर सिंह
RAMBIR SINGH
सहायक निदेशक (अभि.)
Assistant Director (Engg.)

Name (in capital) _____
(Seal & Signature of the Bidder)

TECHNICAL SPECIFICATIONS

Specification No. PBNS&DP/Technical/Specifications/PB-SHABD/Rev./2024-25/ Dated, 26/03/2025

SUBJECT: Technical Specification for the supply of Computer Workstation and Headphones for PB-SHABD.

- **SCOPE:**

Prasar Bharati intends to procure following items from Original Equipment Manufacturer or its authorized sellers:

- Workstation Computer Systems-12 nos.
- Headphones-10 Nos.

Technical Specifications

Desktop Computer System

SN	Specifications	Description
1	Form factor	Tower
2	Processor	Intel-i9 Processor 12th Generation /AMD Ryzen Thread ripper OR equivalent
3	Chipset	Intel W680 chipset / AMD WRX80 chipset OR Equivalent
4	Memory	Minimum 16GB, 4400MHz DDR5or better, expandable up to 128GB or more
5	Solid State Drive	Minimum 1TB PCIe M.2 NVMe
6	Expansion Slots	Minimum 4 PCIe slots including on PCIe X16 Minimum 2 M.2 slots
7	Graphic Card	Equivalent to NVidia T400, 4GB or higher, system should support up to 48GB graphic for future expandability
8	I/O Ports	Minimum 6 USB port of which – Min 2x USB Type 2.0 Min 4x USB Type 3.2 Min 2x USB Type 3.21 HDMI port- 1 No Universal Audio Jack- 1 No 1x RJ45 Network Connector 1x Audio Line Out
9	OS Certification	Workstation should support following OS: Windows 11 Professional for Workstation, 64bit or higher (Certifications must be available in the public domain against the quotes model name)
10	Networking	Intel Wi-Fi (2x2) and Bluetooth 5.2 or higher, Intel Ethernet Connection 10/100/1000 or better
11	Audio	Intelligent HD Audio delivers audio with internal or external speaker,
12	Power Supply	Minimum 800W power supply Unit, 92% Efficient or better
13	OS	Windows 11 Professional
14	Monitor	Minimum 23.8" or higher monitor (min. 1920x1080 screen resolution) Connectivity option: 1x Display Port, 1xVGA, 1x HDMI Port, Monitor Stand must be height adjustable features
15	Keyboard & Mouse	Wired Keyboard & Mouse, Keyboard and Mouse should be of Same Workstation OEM make.
16	Security	Integrated Trusted Platform Module (TPM 2.0), Chassis Intrusion Switch/Sensor Setup/BIOOPS Password, I/O Interface Security
17	Regulatory Compliance	**Energy Star/BEE**, EPEAT Gold India, **FCC or similar certification valid in India, UL/Equivalent BIS.**
18	Performance	OEM Bundled Software for Workstation

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सहायक निदेशक (अभि.)
Assistant Director (Engg.)

R. S. GUPTA
Asstt. Director(E)

	Enhancement software	
19	Warranty	3 Year comprehensive Onsite OEM Warranty, (OEM warranty status must available in the OEM service website/public domain against each serial number)
20	OEM ISO	27001,9001,14001,45001, Hardware TPM 2.0

~~3.2 Headphones~~

~~SN~~	~~Specifications~~	~~Description~~
~~1~~	~~Type of Headset~~	~~Over the EAR~~
~~2~~	~~Connectivity~~	~~Wired VOIP Headphone with Mic~~.
~~3~~	~~Voice Clarity~~	~~HD~~
~~4~~	~~Control Method~~	~~Touch~~
~~5~~	~~Headphone Jack~~	~~USB~~
~~6~~	~~Noise Control~~	~~Active Noise Cancellation~~
~~7~~	~~Cable Length~~	~~More than 2Mtr.~~
~~8~~	~~Warranty~~	~~1 Year Warranty~~

~~Bare minimum technical requirement has been specified in this section. Any higher/better technical specifications offered by the bidders in the equipment, against the specified parameters are acceptable.~~

- ~~**DELIVERY PERIOD:**~~
  ~~30 Days~~
- ~~**CONSIGNEE:**~~
  ~~Assistant Director (Engg.)~~
  ~~Prasar Bharati News Services & Digital Platform~~
  ~~14-B, IP Estate, R&D Building (Near ITO)~~
  ~~Delhi-110002~~
- ~~**BILL PROCESSING AUTHORITY:**~~
  ~~Zonal Head (Broadcast) (NZ),~~
  ~~AIR & TV, 8th Floor, Soochna Bhawan,~~
  ~~CGO Complex, Lodhi Road, New Delhi-110003~~
- ~~**PAYING AUTHORITY:**~~
  ~~DDO, O/o ADG (E) NZ~~
  ~~AIR & TV, 8th Floor, Soochna Bhawan,~~
  ~~CGO Complex, Lodhi Road, New Delhi-110003~~

16.6.24

आर.एस. गुप्ता/R. S. GUPTA
सहायक निदेशक(इं)/Asstt. Director(E)

रामबीर सिंह
RAMBIR SINGH
सहायक निदेशक (अभि.)
Assistant Director (Engg.)

Sl.No	SPECIFICATIONS FOR PROFESSIONAL SOUNDCARD
1	**SCOPE:** This specification lays down the performance requirement of Professional Soundcard for utilizing in Audio Chain at AIR Studios
2	**GENERAL:**
2.1	The professional Digital Soundcard shall be capable of maintaining proper audio recording.
2.2	The soundcard should be of broadcast quality, very reliable and self-contained. It should support ASIO, Wasapi, DirectSound, Linux/ALSA.
2.3	It should be user friendly and convenient to operate for optimum utilization of all features.
2.4	The soundcard being quoted against this specification should be PCI Express slot type
2.5	The soundcard should have provision for accepting AES-EBU input as well as Analog inputs.
2.6	The bidder should have submitted the bid specific Certificate of Authorization for quoted product from OEM.
2.8	Offered product should be reputed brand and field proven. User list / Order reference from Government / PSU along with ISO 9001:2015 Certificate from bidder/OEM shall be provided along with the BID

3.	**Technical Specification:**	
	Parameters	
3.1	Analogue Input Channels	2 Mono (1 Stereo) Balanced Inputs
3.2	Digital Input Channels	1 AES/EBU Stereo professional inputs
3.3	Analogue Output Channel	2 Mono (1 Stereo) Balanced outputs
3.4	Digital Output Channels	1 AES/EBU Professional Output
3.10	Bus format	PCI Express ™ (PCIe ™) x1 (x2, x4, x8, x16, x32 compatible)
3.11	AES Synchronization& other inputs	AES 11 Synchronization& GPI
3.13	Supported Digital audio formats	Linear PCM
3.14	Supported Sampling Rate	2, 44.1, 48, 64, 88.2, 96, 128, 176.4, 192
3.16	A/D and D/A converter resolution	24-bit/192kHz AD/DA converters
3.22	Supported OS Management	Windows (from Windows 10 and Server 2016) Linux
3.23	Main on-board processing features	Full I/O matrix allowing for the mixing of inputs to any output **Mixer inputs:** Analog inputs, AES3 inputs, and DAW Play channels **Mixer outputs:** Analog outputs, AES3 outputs, and DAW Record channels
3.24	Control Panel	Zero latency on-board Mixer Hardware monitoring Adjustment of input and output levels Mixing before monitoring and recording Clock & sync selection GPIO status
3.25	Synchronization sources	Internal clock: 8 to 192 kHz (discrete frequencies) AES11 input: 32, 44.1, 48, 64, 88.2, 96, 128, 176.4, 192 kHz

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