



**PRASAR BHARATI**  
**(INDIA'S PUBLIC SERVICE BROADCASTER**  
**OFFICE OF THE ADDL.DIRECTOR GENERAL (E) (SZ)**  
**AKASHVANI & DOORDARSHAN**  
**SWAMI SIVANANDA SALAI,**  
**CHENNAI-600 005.**



**No. ADG (E)(SZ)/AIR/INST/IO- 02/2025-26**

**Date: 15-04-2025**

**Sub :** Providing and fixing 2mm thick vinyl flooring at Akashvani, Calicut and Akashvani, Bhadravathi.

This office is interested in the following works at Akashvani, Calicut and Akashvani, Bhadravathi for which you are requested to furnish your sealed quotation.

The Description of the work / SPECIFICATION is furnished here under.

**Description of the work**

Sl.No.	Description of works		Quantity	Rate	Amount
1	a	Supply of Vinyl Flooring (2mm thickness) at Akashvani Calicut	4000Sq.ft		
	b	Removing existing flooring at Akashvani, Calicut			
	c	Fixing of Vinyl Flooring (2mm thickness) at Akashvani, Calicut as per installation procedure.			
2	a	Supply of Vinyl Flooring (2 mm thickness) at Akashvani, Bhadravathi.	750Sq.ft		
	b	Removing existing flooring at Akashvani, Bhadravathi.			
	c	Fixing of Vinyl Flooring (2mm thickness) at Akashvani, Bhadravathi as per installation procedure.			

**II. SPECIFICATION:**

**A) FEATURES:**

- i) Flooring material should be highly homogeneous with a high PVC content pressed into compacted floor covering in sheet with Design, colour dyed as a raw mixture to ensure even colour throughout the thickness and a matt finish.
- ii) Its surface must be densely compacted for improved wear and ease of Maintenance.
- iii) It should be treated with polyurethane special maintenance treatment obtained by UV laser cross-linking to avoid staining of chemical products, anti-bacterial hand gel, etc. in order to increase the durability of the flooring.
- iv) It should have excellent resistance to everyday wear and tear in high traffic area and does not require the application of acrylic polishes.
- v) It should have a protective wear layer.

S.no	PARAMETER	STANDARD	Specification	Unit
1	Total Thickness	ISO 24346(EN 426)	2	mm
	Thickness of the wear layer	ISO 24340 - EN 429	2	mm
2	Weight	ISO 23997(EN 430)	Better than 3400	g/m <sup>2</sup>
3	Width of Sheet	ISO 24341(EN 426)	200	cm
4	Special Treatment		PUR : Polyurethane Treatment	
5	General Performance	ISO 10874(EN 685)	33 to 34	class
6	Fire Rating	EN ISO 9239-1/ EN ISO 11925-2	Bfl-s1	class
7	Static Electrical Propensity	EN 1815	<2	KV
8	Electrical Resistance	EN 1081	10 <sup>9</sup> - 10 <sup>19</sup>	Ω
9	Slip Resistance	DIN 51130	R 9	class
10	Wear Resistance	EN 660-2 Volume loss	<4	mm <sup>3</sup>
11	Wear Group	EN 649	P	group
12	Type Binder Content	ISO 10581	I	type
13	Dimensional Stability	ISO 23999 (EN 434)	≤0.4	%

14	Flexibility	ISO-24344 EN 435	No cracking	20mm mandral
15	Seam Strength	ISO 16906	Should Pass	N/50mm
16	Residual Indentation	ISO 24343-1(EN 433)	≤ 0.1	mm
17	Castor Chair Test	ISO 4918 (EN 425)	Continuous	Type of Use

vi). Its surface should be smooth without any undulations to prevent collection of dust.

vii). Flooring Material should be protected with proper treatment so that application of Wax or polish is not required during its life time. Also it should act as a barrier against Stains and chemical aggression.

### B. TECHNICAL SPECIFICATION PARAMETERS

18	Thermal Conductivity	ISO 10456 (EN 12524)	≈0.25	W/(m.K)
19	Colour Fastness	EN 20 105 B02	≥6	degree
20	Stain and Chemical Resistance	ISO 26987(EN 423)	0 (Excellent)	Index
21	Anti-Bacterial and Fungicidal Treatment	-	OK	-
22	Surface Treatment	UV PROTECTED		-
23	Anti-Bacterial Activity (E.coil- S.aures-MRSA) <sup>[1]</sup>	ISO 22196	>99%Inhibits growth	
24	Environment/Indoor Air Quality TVOC after 28 days	ISO 16000-6	<10	µg/m <sup>3</sup>
25	Walking Comfort		< 75	db

### C.INSTALLATION PROCEEDURE:

- 1) Removal of existing floor mat/tile of the proposed studio without damaging the existing flooring .The removed floor mat /tiles are to be dumped at a place shown by the Engineering Head away from the building.
- 2) The surface must be made free of dust, dirt and other barrier materials such as grease, paint, water and adhesive residues. Suitable commercially available materials have to be used to clean the floor. Suitable mechanical methods have to be adopted to provide a roughened clean sound open porous surface.
- 3) As per direction and the entire satisfaction of Engineer-in-charge Flooring sheet has to be fixed.

### General terms and conditions:

1. All the above works have to be carried out in presence of I.O/Station Head at Akashvani, Calicut and Akashvani ,Bhadravathi
2. The above works have to be carried out within 45 days from the date of issue of Supply/Work order.
3. Billing: The Additional Director General (E)(SZ), All India Radio & Doordarshan, Swami Sivananda Salai, Chennai-600005.
4. Terms of Payment: 100 % Payment on completion of work.
5. The quotation on the firm's letter head should be sent in a sealed cover addressed to The Additional Director General (E)(SZ), Room No.209, All India Radio & Doordarshan, Swami Sivananda Salai, Chennai-600005.
6. **So as to reach on or before 30-04-2025, 16.00 Hrs.**
6. THE COVER SHOULD BE SUBSCRIBED WITH THE FOLLOWING:
  - a) Work for which quotation is enclosed.
  - b) Reference to letter of enquiry.
  - c) Due date of opening quotation.
7. The Quotations will be opened in this office **at 16.30 Hrs. on 30.04.2025** in the presence of tenderers or their agents such as they may choose to attend.
8. QUOTATIONS NOT PROPERLY SUBSCRIBED/NOT SUBMITTED ON THE FIRM'S LETTER HEAD WILL NOT BE CONSIDERED.
9. GUARANTEE / WARRANTY PERIOD:  
The Work shall be guaranteed for a period of 1 **Year** from the date of Commissioning Any failure in the work carried out, during the Guarantee period shall be repaired / replaced free of charge by the Contractor at the Site.
10. Both your PAN and GST Number should be definitely indicated in your quotation.

11. Taxes: GST leviable and intended to be claimed from the purchaser should be distinctly shown along with prices quoted. Where this is not done no claim for GST will be admitted at any later stage and on any ground whatsoever.
12. The contractor shall make his own arrangement for storage of all equipment and materials brought to site from time to time and their safe custody at site till they are taken over by the indenter/his representative. The contractor shall make his own arrangement for providing accommodation for his workmen at site.
13. The contractor shall make his/her own arrangements for procuring necessary labour, skilled and unskilled. He should conform to all local government laws and regulations covering labour and their employment.
14. The contractor and his employees shall comply with the regulation in force for the controlled entry into premises where work is being carried out.
15. Contractor liable for damage caused during installation work and imperfections noticed.
16. The contractor shall indemnify and hold harmless the purchaser against all claims in respect of injury or life to any person howsoever arising out of the work in the course of such installation/work. The contractor shall discharge his entire obligation under the Indian Workmen Compensation Act in as far as it affects workmen in his employment.
17. Right of acceptance: The Additional Director General (E) (SZ), AIR & TV reserves the right to reject the lowest tender or all the tenders without assigning any reasons whatsoever. Further, the undersigned reserves himself the right for decreasing the quantity of material tendered depending upon the actual requirements. The unit rate quoted on the tender shall be applicable for the quantity for which order is placed.
18. The Additional Director General (E) (SZ), AIR & TV, Chennai also reserves the right to place **Repeat Order** for 50% or less quantity for which the quotation has been originally invited/order placed.
19. In case any item is found to be defective / substandard, the shall be rejected and no amount shall be paid for such items and such item shall be removed by the supplier from the site at his own cost.
20. The contractor shall get the **samples of material approved** sufficiently from the department. The material brought to the site shall strictly conform to the quality of sample approved.
21. **Payment shall be made as per the actual measurements.**
22. **Experience:-** Tenderer should give documentary proof form having successfully completed of similar works (**Past experience**) in any Govt/public sector undertakings in the past. Failing this criteria, Bid will be rejected. Experience criteria should be mailed to [dsp.air@rediffmail.com](mailto:dsp.air@rediffmail.com). Bids of those firm who have sent Experience criteria will be opened.
23. **Firms who have already been awarded any tender by this office of value Rs.5 Lakh and above and is under execution and not being completed on the date of publishing of Tender are not eligible to participate in this tender.**

*P. Karthikeyan*

[P.KARTHIKEYAN]  
ADE (SP)  
for ADG(E)(SZ)(BO)

பி.கார்த்திகேயன் / P.KARTHIKEYAN  
தலைப்பு நிர்வாக (அ.நி.) / ASSISTANT DIRECTOR (E)  
தலைப்பு நிர்வாக (அ.நி.) ஓ.க.க.க.க.  
Off The Additional Director General (AIR & TV)  
தலைப்பு நிர்வாக (அ.நி.) / Akashvani & Doordarshan  
தலைப்பு நிர்வாக (அ.நி.) / Syama Sivananda Saha  
சென்னை - 600 005