प्रसार भारती /PRASAR BHARATI
भारतका लोक सेवा प्रसारक /India's Public Service Broadcaster
अपर महानिदेशक(अभि.) का कार्यालय / OFFICE OF THE ADDL. DIRECTOR GENERAL (E)(WZ)
आकाशवाणी एवं दूरदर्शन / AKASHVANI AND DOORDARSHAN
मुंबई - 30. /MUMBAI – 30.

सत्यम् शिवम् सुन्दरम्

ADDRESS: AKASHVANI MAINTENANCE SECTION, 9th FLOOR, ASF BUILDING, DOORDARSHAN COMPLEX, WORLI, MUMBAI-400 030.
E-mail: airmaintenancewz@gmail.com

No. ADG(BO-WZ)/AIRM/UPS Battery/2026-27/ Dated. 26/10/2026

Extension -1

SUBJECT: - INVITATION OF BUDGETARY QUOTE FOR THE PROCUREMENT OF

1) 12V/100AH BATTERIES - TOTAL: **360 Nos**. (40Nos. FOR EACH STATION) FOR 40 KVA UPS OF AKASHVANI STATIONS AT AKOLA, NANDED, DHULE, YAVATMAL, DHARASHIV, KHANDWA, GUNA, INDORE AND NASHIK
2) 12V/75AH TOTAL: **40NOS**. BATTERIES FOR 30 KVA UPS OF AKASHVANI REWA.

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. S.N.Gamit
Senior Engineering Assistant
O/o Additional Director General (E-WZ)
Akashvani Maintenance Section,
Akashvani & Doordarshan, 9th floor, ASF building,
Doordarshan Complex, Worli, Mumbai – 400030

Due Date to offer Comments: 31/10/2026

Enclosures

1. Budgetary Quotation form of the upcoming tender.
2. UPS Battery Technical Specifications.

Kalp 26/10/26

(Kalpana Gokhe)
Deputy Director General(E)
For Add. Director General (E-WZ)

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No. ADG(BO-WZ)/AIRM/UPS Battery/2026-27/ Dated. 26/10/2026

Budgetary Quotation Form

SUBJECT: - - INVITATION OF BUDGETARY QUOTE FOR THE PROCUREMENT OF

1) 12V/100AH BATTERIES- TOTAL: **360 Nos.**(40 Nos. FOR EACH STATION) FOR 40 KVA UPS OF AKASHVANI STATIONS AT AKOLA, NANDED, DHULE, YAVATMAL, DHARASHIV, KHANDWA, GUNA, INDORE AND NASHIK
2) 12V/75AH TOTAL: **40Nos**. BATTERIES FOR 30 KVA UPS OF AKASHVANI REWA.

Last date of receipt of budgetary quotation in this office: 31/10/2026

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

S No	Description	Qty	Rates	GST@	Amount
1)	Supply of 12V 100AH Sealed Maintenance Free (AGM-VRLA type) Battery Bank suitable to provide 30 minutes (Minimum) backup for 40KVA UPS as per the specification defined. (Consignee: Akashvani Akola, Nanded, Dhule, Yavatmal, Dharashiv, Khandwa, Guna, Indore and Nashik)	**360 Nos.** (40 no. For each site)			
2)	Supply of 12V 75AH Sealed Maintenance Free (AGM-VRLA type) Battery Bank suitable to provide 30 minutes (Minimum) backup for 30KVA UPS as per the specification defined. (Consignee : Akashvani Rewa)	**40 Nos.**			
3)	M.S. Rack, Interconnecting Cables and Accessories	At each site			
4)	Installation Testing and Commissioning	At each site			
		Total:			
				Grand Total:	

Note:

1. Time of execution as per permission of Engineer in charge at Akashvani site Akola, Nanded, Dhule, Yavatmal, Dharashiv, Khandwa, Guna, Indore, Nashik and Rewa.
2. The bidder must be experienced in same kind of supply/work.
3. Specifications of the item to be procured are attached with this form, filling the budgetary quote specifications should be considered extensively.
4. Supply has to be done as per the terms and condition in upcoming tender documents.
5. Quantity of Material & Scope may increase or decrease as per actual requirement/ constraints at site.
6. Validity: 120 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)

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Battery Specifications:

AH of the battery	**100AH (Total: 360 Nos.) & 75AH (Total: 40Nos.)**
Type:	12V Batteries of Sealed Maintenance Free **(AGM-VRLA). (Please submit the catalogue of offered battery with its detailed specifications along with the charging & discharging characteristics and Graphs from the OEM).**
Charging Voltage	Float: 13.5±0.1 V per Battery at 27°C Boost: 13.8±0.1 V per Battery at 27°C
Cutoff Voltage	1.70-1.75 V per Cell (should be Selectable)
Floating Voltage regulation between no load & full load.	1% or better.
Codes & Standards	The supplying battery manufacturer shall be ISO 9001/14001 certified. The battery design shall be of field proven technology. The manufacturer shall have 5 years of field experience. Copy of Certificate for 'AGM-VRLA Battery' must be attached with the offer.
Design	All batteries within the battery string shall be of the same manufacturer and model. The batteries shall be "Sealed Maintenance Free **(AGM-VRLA)"** type.
Warranty	**3 years**
Life Cycling Characteristics	Each battery shall be designed to provide 1200 cycles at 30% depth of discharge (DOD) at 27°C and 600 cycles at 50% DOD at 27°C.
Deep Discharge	Following an equalization charge, battery shall be capable of being recharged to rated capacity from a discharge down to zero volt per cell.
Recharge Rate	The battery shall be capable of a 90% recharge within 12 hours

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Operating Temperatures and altitude	The battery shall be capable of operating in temperatures ranging from 0°C to +40°C. Battery shall withstand hard freezing without damage to the alloy, plates, or cell container assembly. The battery shall be capable of operating at a maximum of 3000 M from ground level (AMSL).
Gassing	No special ventilation shall be required under normal operating conditions. No separate "battery room" shall be required to house the battery unit.
Battery Orientation	Battery bank shall have clear removable covers to facilitate visual inspections and allow ease of service.
Self-Discharge	The battery shall have a maximum self-discharge rate of 0.5-1.0% per week at 27°C.
Construction/Functional Description	Pressure Relief Valve Each battery shall have a self-re-sealing pressure regulation valve, which operates at specified pressure. A flame arrester shall be incorporated in the valve designed to diffuse the Hydrogen gas escaped during charge and discharge. The valve shall be such that it cannot be opened without a proper tool. The valve shall be capable to withstand internal battery pressure specified by the manufacturer.
Housing	**The Battery system should be installed & supplied with MS Racks.**
Product Identification Label	Each battery shall have a self-adhering label identifying the product manufacturer, model and nominal Amp-Hour capacity. The label must be readily visible from the front of the battery. The label shall not wear out throughout the life of the battery.
Capacity Testing	Each battery shall be capacity tested at the manufacturing facility as per standard battery testing procedure. For each battery, battery performance tables and curves shall be submitted with the supply. The curves may be obtained by test or by calculation.
Leak Detection	Integrity of the container and post seals shall be verified in the battery manufacturing process using an automated helium leak detection process.

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Accessories	Each battery shall be furnished with the following accessories: 1. Each battery system shall include the necessary inter-battery and inter-module connectors and terminal plates. The connectors shall be lead-tin plated copper and shall include stainless steel hardware. 2. One set of numerals (one numeral per battery) suitable for permanent attachment to batteries. 3. Assembly and connection drawings. 4. Each module shall include an easily removable transparent "snap on" safety shield to cover all connectors
Battery Dimension	Preferable battery dimension for **12V 100Ah:** Length 330mm X Width 171mm X Height 215mm (Battery Should be near to this battery dimension) Preferable battery dimension for **12V 75Ah:** Length 258mm X Width 166mm X Height 206mm (Battery Should be near to this battery dimension)

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