



प्रसार भारती PRASAR BHARATI
(भारत का लोकसेवा प्रसारक INDIA'S PUBLIC SERVICE BROADCASTER)
कार्यालय अपर महानिदेशक (प्रसारण संचालन) (पूर्वोत्तरक्षेत्र)
OFFICE OF THE ADDITIONAL DIRECTOR GENERAL (A & BO) (NEZ)
आकाशवाणी एवं दूरदर्शन AKASHVANI AND DOORDARSHAN
दूरदर्शन परिसर, आर.जी.बरुआ मार्ग, गुवाहाटी- 781 024
DOORDARSHAN COMPLEX, R.G.B.ROAD, GUWAHATI - 781024



File No.- ADG(E)(NEZ)/Projects/AIRDiphu/2026-27-Part(1)

Date- 14/08/2026

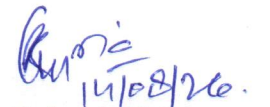
Subject – Submission of Budgetary Quotation for SITC of 10kVA UPS with Battery Bank for Akashvani Diphu.

Dear Sir/Madam;

Budgetary Quotation is invited for the SITC of 10kVA UPS with Battery Bank (as per specification attached) for Akashvani Diphu.

Bidders are requested to submit the Budgetary Quotation for the subject cited above according to the specification attached along with this letter on or before 21/08/2026(2:00PM) by E-mail to this office at purchase.nez@gmail.com or at following address –

Rakesh Gupta,
Senior Engineering Assistant,
Purchase Section, Room No.-017.
O/o ADG(BO)(NEZ) Akashvani & Doordarshan,
Doordarshan Kendra Guwahati,
RG Baruah Road,
Near AIDC Bus Stop,
Guwahati, Assam-781024.


Rakesh Gupta

Senior Engineering Assistant (Purchase)
for O/o ADG(A & BO)(NEZ), Akashvani & Doordarshan,
Guwahati, Assam.

Specifications of 10 KVA UPS for 1 kW FM Station at AIR Diphu

Sl. No.	Specifications		Remarks
1	Ratings in KVA	10 KVA	
2	Technology	IGBT-PWM with inbuilt Isolation Transformer	
3	Input Power	3-Phase , 300V-450V Sine wave, 50Hz	
4	Output	1-Phase, 230V +/- 1%, Sine wave, 50 Hz	
5	Back up time	60 Minutes	
6	Minimum VAH	18000	
7	Warranty of UPS	3 Yrs.	
8	Battery Rack	Yes	
9	Cable length of 5Mtrs. for Input & Output	Yes	
10	Type of Battery	SMF-VRLA	
11	Voltage regulation from no load to full load	</= 3%	
12	20% over load limit for minimum 10 Minutes	Yes	
13	Overall efficiency	>/= 90%	
14	Total Harmonic Distortion	3% Maximum	
15	Protection of under voltage at battery terminal at 10.5 V for each 12V battery,	Yes	
16	Protection of over voltage, short circuit, frequency, battery voltage and current	Yes	
17	Digital metering in UPS for AC input voltage, output AC voltage, current, frequency, battery voltage and current	Yes	
18	Indicators for mains presence, battery charging and discharging, output over load and low battery voltage	Yes	
19	Minimum thickness of M.S. sheet enclosure duly painted(in mm)	1.0 (Minimum)	