



प्रसार भारती

भारत का लोक सेवा प्रसारक

कार्यालय: अपर महानिदेशक (अभि.) (उ.क्षे.)

आकाशवाणी एचएम दूरदर्शन, 2<sup>nd</sup> व 8<sup>th</sup> तल

सूचना भवन, सी.जी.ओ कॉम्प्लेक्स, लोधी रोड नई दिल्ली -110003



सत्यम् शिवम् सुन्दरम्

File No. 2/4/DDM/Procurementof12V,100AhBatteryBank/2024-25

Dated: 30.01.2025

**Subject: Budgetary quotation for Supply, Installation, Testing & Commissioning (SITC) of SMF VRLA Type 12V, 100Ah Battery Bank for UPS of Kendras under NZ on buy Back basis.**

1. The technically specification of the upcoming tender is enclosed herewith to offer comments, if any by prospective bidders/firms.
2. Bidders/firms are requested to provide information about content in respect of Works and Supply along with budgetary quote.
3. Bidders/firms may please submit the above detail on or before due date by e-mail to pushpenderkaur@prasarbharati.gov.in or at following Address.

Pushpinder Kaur Hira  
Assistant Engineer  
Room No. 216,  
O/o ADG(E-NZ), Akashvani & Doordarshan  
2<sup>nd</sup> floor, CGO Complex,  
Soochna Bhawan, New Delhi-110003

**Budgetary Quotation for:** Supply, Installation, Testing & Commissioning (SITC) of SMF VRLA Type 12V, 100Ah Battery Bank for UPS of Kendras under NZ on buy Back basis.

**Due Date to offer Comments: 04.02.2025**

This is issued with the approval of competent authority.

**Encl:**

1. Budgetary Quotation form of the upcoming tender is enclosed herewith to offer comments, if any by prospective bidders/firms.
2. Technical Specification for Supply, Installation, Testing and Commissioning (SITC) of SMF VRLA Type 12V, 100Ah battery Bank for UPS of Kendras under NZ on Buy Back basis.

*Pushpinder*  
30.1.25

(Pushpinder Kaur Hira)

Assistant Engineer

For Additional Director General (E) (NZ)



प्रसार भारती

भारत का लोक सेवा प्रसारक

कार्यालय: अपर महानिदेशक (अभि.) (उ.क्षे.)

आकाशवाणी एचएम दूरदर्शन, 2<sup>nd</sup> व 8<sup>th</sup> तल

सूचना भवन, सी.जी.ओ कॉम्प्लेक्स, लोधी रोड नई दिल्ली -110003

File No. 2/4/DDM/Procurement of 12V, 100Ah battery Bank/2024-25

सत्यम् शिवम् सुन्दरम्

Dated: 30.01.2025

### Budgetary Quotation Form

Subject: Supply, Installation, Testing & Commissioning (SITC) of SMF VRLA Type 12V, 100Ah Battery Bank for UPS of Kendras under NZ on buy back basis.

Please read carefully the terms and conditions given the enquiry quotation form. Last date of receipt of budgetary quotation in this office: 04.02.2025.

S. No.	Description	Make	Model	HSN/SAC	Qty.	Unit Price	GST per Unit	Unit Price Including GST	Total Price including GST
1.	12V, 100AH SMF VRLA battery with mounting Rack				384* Nos.				
2.	Installation materials including accessories to install and maintain the batteries				01 lot per Kendra				
3.	Buy back of old existing battery with mounting rack				1224* Nos.				
Total									

\*Kendra wise (DDK Jaipur (80Nos. New battery; and 80 Nos. old batteries for buy back), DDK Varanasi (42 Nos. New Batteries; and 240 Nos. Old Batteries for buy back), DDK Lucknow (102 Nos. New Batteries; and 328 Nos. old Batteries for buy back), PGF Allahabad (40 Nos. New Batteries; and 240 Nos. Old Batteries for buy back), PGF Gorakhpur (120 Nos. New Batteries; and 336 Nos. old Batteries for buy back)) distribution list attached.

#### Note:

- Time of execution as per permission of Engineer In-charge at DDK Jaipur, DDK Varanasi, DDK Lucknow, PGF Allahabad, PGF Gorakhpur.
- The bidder must be experienced in same kind of work & shall submit documentary evidence with offer. The Completion certificate is to be attached, issued by any Govt Agency only.
- Work has to be completed without break in service at DDK Jaipur, DDK Varanasi, DDK Lucknow, PGF Allahabad, PGF Gorakhpur.
- Before submitting the offer, tenderer must visit site and with prior permission of the site in-charge. Technical details will be provided by In-charge of Site/I.O.
- The firm has to produce a list all such worker along with the address proof which are to be employed office on signing contract. The bidder shall issue the Identity cards to all such persons to facilitate the entry in at DDK Jaipur, DDK Varanasi, DDK Lucknow, PGF Allahabad, PGF Gorakhpur.
- Inspection will be carried out preferably in presence of Authorized representative of the DDK Jaipur, DDK Varanasi, DDK Lucknow, PGF Allahabad, PGF Gorakhpur.
- Any damage or misplace in equipment will have to be provided by the firm during work.

1. Quantity of Material & Scope of work may increase or decrease as per actual requirement/constraints at site.
2. Please read carefully the terms and conditions given in this Quotation Form.

It is required to list the prices/rates separately for the following

a) GST No: ..... b) PAN No: .....

3. Delivery (SITC) at: DDK Jaipur, DDK Varanasi, DDK Lucknow, PGF Allahabad, PGF Gorakhpur.
4. Consignee: DDK Jaipur, DDK Varanasi, DDK Lucknow, PGF Allahabad, PGF Gorakhpur.
5. Completion Period: Supply of material & completion of work within 45 days from the date of order.
6. Validity: 180days

*(Signature)*



**7. Guarantee/Warranty:**

- a. The Battery Bank shall be warranted for a minimum period of Three years. For this purpose, the warranty period shall be counted from the date of completion certificated given by : DDK Jaipur, DDK Varanasi, DDK Lucknow, PGF Allahabad, PGF Gorakhpur.
- b. Various defects arising/reported within the warranted period shall be rectified by repairs/replacement at site by the tenderer free of charge.

**8. Schedule of Payments:**

**For SITC/SETC Contracts:**

100% Payment will be made after satisfactory completion of SITC work.

*(Note: GST shall be paid only once against an order. Supplier will submit invoice accordingly.)*

**9. Performance Security:**

- a. The firm/supplier/contractor should submit performance security deposit in the form of FDR from a schedule commercial bank valid for one year in favor of O/o ADG (E) (NZ), AIR & DD, New Delhi.
  - b. The performance security deposit shall be 05% of cost of the order/contract value.
  - c. The performance security deposit would be refundable/released if no deficiency or defect in the material is reported by the consignee during the guarantee/Warranty period.
- 10. 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 Tenderer)**

**Prasar Bharati**  
(India's Public Service Broadcaster)  
O/o ADG(E), NZ, New Delhi

### Technical Specification For UPS Battery Bank

#### 1. SCOPE:

These Specifications aim to Supply, Installation, Testing and Commissioning (SITC) of SMF VRLA type Battery Banks of 12V, 100Ah at different DD Kendra in North Zone, on Buy Back Basis. If the old battery mounting rack is unusable, the bidder has to provide new racks and link cables. After replacing the batteries, the bidder must ensure that the UPS is running in normal condition. Any additional equipment/accessories which the bidder feels necessary to complete the work should also be quoted.

#### 2. ESSENTIAL FEATURES:

- (1) Supplied batteries must be of reputed brand and extensively used in industry.
- (2) Supplied batteries must be fully compatible and integrable with existing UPS as per the requirements of DD Kendra under O/o ADG(E) NZ.
- (3) Supplied batteries must be suitable for use with high end broadcasting equipment.
- (4) The battery container should be fire retardant, high insulating strength to resist acid and low permeability to water vapours.
- (5) The battery container material should be made of poly-propylene copolymer Plastic (PPCP), acrylonitrile butadiene styrene (ABS), styrene acrylonitrile (SAN) or equivalent material.

#### 3. TECHNICAL SPECIFICATIONS of batteries and accessories are as under:

Sl. No.	Parameter	Specification
1.	Cell/Battery Type	SMF VRLA
2.	Capacity of each battery at 27° C	12 Volt 100 Ah
3.	Suitable for application	To give sufficient backup for smooth uninterrupted

मार्ग प्रमाण  
(मीटर) का प्रमाण

प्रमाण प्रमाण  
सहायक अभियंता / Assistant Engineer

Page: 1  
महाक सिंह / Mahak Singh  
सहायक निदेशक (अभियंत्रिकी) / Assistant Director (Engineering)

महाराष्ट्र  
दाला राम गौतम  
उप निदेशक (अभियंता)

		operation of high end broadcasting equipment.
4.	<b>Operating Temperature range</b>	0 °C to 50 °C
5.	<b>Mounting rack</b>	Suitable mounting racks should be supplied with the batteries. The frame shall be powdered coated with acid resistant paint (2 coats). The suitable insulation shall be provided between stand/frame.
6.	<b>Material of nut bolts &amp; fasteners</b>	The Nuts and bolts used to connect the cells are made of copper, brass or stainless steel. These are effectively lead coated in order to prevent corrosion.

**4. ACCESSORIES:**

1. All the essential accessories required to complete the system should be provided by the bidder. The bidder should certify the completeness of the system in all respects.

**5. CERTIFICATE:**

1. The bidder is required to upload, along with the bid, all relevant certificates such as BIS license, Type test certificate, approval certificates and other certificates as prescribed in the technical specification of required batteries.
2. The OEM of the offered products must have ISO: 9001 certification and the bidder should submit a certified copy of certification with the bid documents.

**6. WARRANTY:**

1. Three years comprehensive warranty from the completion date of SITC.

Run  
17.12.24

पुष्पिंदर कौर हीरा / Pushpinder Kaur Hira  
सहायक अभियंता / Assistant Engineer  
(मि.ए.) कार्यालय

महक सिंह / Mahak Singh  
सहायक निदेशक (अभियंत्रिकी) / Assistant Director (Engineering)

महक सिंह  
17.12.2024  
टाला राम गौतम  
उप निदेशक (अभि.)



## 7. BILL OF MATERIAL:

Sl. No.	Description of Items	Make	Model	HSN /SA C	Qty.	Unit Price	GST per unit	Unit Price Incl. GST	Total Price Incl. GST
1.	12V, 100Ah, SMF VRLA battery with mounting rack				384*				
2.	Installation materials including accessories to install and maintain the batteries				01 lot per Kendra				
3.	Buy back of old existing battery with mounting rack				1224*				

\*Kendra wise {DDK Jaipur (80 New batteries;and 80 old batteries for buyback), DDK Varanasi (42 New batteries;and 240 old batteries for buyback), DDK Lucknow (102 New batteries;and 328 old batteries for buyback), PGF Allahabad (40 New batteries;and 240 old batteries for buyback), PGF Gorakhpur (120 New batteries;and 336 old batteries for buyback)} distribution list attached.

*Rev*  
17.12.24  
(Smt. Pushpinder Kaur)

*Meek*  
17/12/2024  
(Sh. Mahak Singh)

*Meek*  
17.12.2024  
(Sh. Tala Ram Gautam)

पुष्पिंदर कौर हिरा / P. Pushpinder Kaur Hira  
सहायक अभियंता / Assistant Engineer

महक सिंह / Mahak Singh  
सहायक निदेशक (अभियंत्रिकी) / Assistant Director (Engineering)

DDE  
टाला राम गौतम  
उप निदेशक (अभि.)

1519722/2025/DDM Section - Zonal Office(NZ)

Kendra Wise Distribution List for 12 V/ 100 AH Batteries on Buy-Back basis							
Reference: Technical Specification For UPS Battery Bank							
Sr. no.	Name of Kendra	Existing UPS Rating and make for which batteries are required	No. of Battery Banks required by Kendra	No. of 12V 100 AH Batteries per Battery Bank	Total quantity of 12V 100 AH Batteries required by Kendra	Quantity Recommended by ADG(E) NZ	Existing batteries details for buy back
1	DDK Jaipur	40 KVA Pegasus	1	32	32	32	12V/100 Ah -32 Nos(Make HBL Model OPT-1),
		40 KVA Aros	1	48	48	48	12V/65 Ah - 48 Nos(Make- Exlde Power Safe Model- EP65-12)
2	DDK Varanasi	20 KVA Riello Multisentry	4 Banks/4 Racks	10	42(40+2 Extra Spare)	42	2V/100AH-240 Nos. (4 Banks of 60 batteries each)
3	DDK Lucknow	60 KVA Riello	1	54	54	54	2V/100AH - 288 Nos.VRLA
		40 KVA Riello	1	48	48	48	12V/42AH -40 Nos. SMF VRLA
4	PGF Allahabad	20 KVA online UPS Make Riello	1	40	40	40	2V/ 100 AH-240 Nos.
5	PGF Gorakhpur	20 KVA Riello- (1+1)	3	40	120	120	12V/42 AH-80 Nos
		60 KVA Riello- 1 No.					2V/120 AH-256 Nos,
Total			12	272	384	384	1224

Rev  
17.12.24

पुष्पिंदर कौर हीरा / Pushpinder Kaur Hira  
सहायक अभियंता / Assistant Engineer

महक सिंह / Mahak Singh  
सहायक निदेशक (अभियंता) / Assistant Director (Engineering)

MR. Anshu  
17.12.2024

दाला राम गौतम  
उप निदेशक (अभि.)