

PRASAR BHARATI
(BROADCASTING CORPORATION OF INDIA)
BROADCASTING HOUSE: ALL INDIA RADIO
NEW DELHI- 110001

NO.DEL-1(2)/NBH/SMF Battery /2011-12-E

DATED: 16.09.2011

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Subject: Supply of SMF Batteries at New Broadcasting House, All India Radio, New Delhi- 110001

AIR intends to award **Supply of SMF Batteries** for NBH, as per the enclosed specifications/conditions mentioned in Annexure.

You may submit your most competitive offer along with the Bid Security Deposit of Rs. 15,000/- (Fifteen thousand only) by way of account payee Demand Draft / Banker's cheque from any of the commercial banks in an acceptable form, payable in favour of **DDO, All India Radio, Delhi payable at New Delhi** to reach this office **latest by 04.10.2011 before 3.00 pm**. Your offer shall be valid for 90 days from the date of price bid opening for placement of order.

PROCEDURE FOR SUBMISSION OF SEALED TENDERS:

The tenderers must submit their tenders as required in two parts in separate sealed covers prominently superscribed as Part-I/ Technical Bid and Part-II/ Price Bid, also indicating on each of the cover, tender no. and date and time as mentioned above.

BID SECURITY (BS)(COVER-I)- Bid Security of Rs.15,000/- as mentioned above shall be placed in Cover-I. BS furnished by all unsuccessful tenderers shall be refunded normally within one week of acceptance of award of work by successful tenderer. BS shall not carry any interest. BS by the tenderer will be forfeited if the tenderer revokes his tender within the validity period or increases his earlier quoted rates or the tenderer does not commence the work within 15 days after award of the order.

TECHNICAL BID (COVER-II) : All technical details for the scope of work, the complete details regarding essential qualifications as asked for under qualifying requirements, deviations if any etc. shall be enclosed in Part-I/Technical Bid along with the copy of tender specifications and with other annexure duly signed and stamped as a token of acceptance of tender condition.

PRICE BID (COVER-III): Tenderers may please note that the prices shall be submitted as per NBH, AIR Price Format enclosed (Annexure-II). These three separate cover i.e.: Cover-I, II & III shall together be enclosed in a fourth envelope and this sealed cover shall be superscribed with tender no. due date and time and submitted to this office.

Envelope should have inscription as **"Supply of SMF Batteries for NBH, AIR"**. Quotations not received in line with the above are liable to be rejected. **Technical Bids shall be opened on 04.10.2011 at 3.30 pm** in the presence of tenderers who may be present at that time. Price bids of the eligible bidders shall be opened at a later date in the presence of tenderers, which will be notified later.

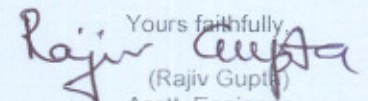
VAT: The tenderer should quote VAT separately. They should furnish their VAT number in their quotation.

Excise Duty: The tenderer should mention excise duty in clear terms separately, if applicable.

Terms of payment : Full payment will be made after delivery/testing of cables.

The office reserves the right to accept any quotation not necessarily the lowest. This office also reserves the right of increasing / decreasing the quantity of material depending on actual requirement. This information is also available on AIR net www.allindiaradio.org.

Thanking you,

Yours faithfully,

(Rajiv Gupta)
Asstt. Engineer
for DDG (Engg.)

Prasar Bharati
(Broadcasting Corporation of India)
Broadcasting House: All India Radio,
New Delhi- 110001

TENDER ENQUIRY FORM

No. DEL. 1(2)/NBH/SMF Battery/ 2011-12-E

Dated

M/s.....

.....

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Subject: Supply of SMF batteries at New Broadcasting House, All India Radio, New Delhi- 110001

Dear Sir,

Please furnish your quotation for supply of material mentioned as under:-

S. No.	Description	Quantity
SMF Batteries (Similar to Exide Powersafe)		
1.	12V, 7 AH	58 nos.
2.	12V, 12 AH	100 nos.
3.	12V, 18 AH	12 nos.
4.	12V, 42 AH	24 nos.

(All the rates quoted with buy-back of older ones)

(Specs as per Annexure-II)

1. The quotation in a sealed ENVELOPE superscribed with the following details on the quotation should be addressed to undersigned by name so as to reach him on or before **3.00 pm on 04/10/2011**
 - i) Material for which quotations are enclosed.
 - ii) Reference of letter of enquiry
 - iii) Due date of opening of quotation.
2. Quotation received without proper sealing may be rejected.
3. The tenderers should specifically and clearly mention the following in their quotations:
 - i) Make of the material
 - ii) Delivery period.
 - iii) Forwarding and freight charges, if any
 - iv) Any other charges.
4. **VAT: the Tenderer should quote VAT separately. They should furnish their VAT number in their quotation.**
5. Excise Duty: the tenderer should mention excise duty in clear terms separately, if applicable.
6. Terms of payment: Full payment will be made after goods are received in good condition by the consignee.
7. Sample: The firms should send a sample wherever possible. Then item should be ISI marked preferably. Required technical details/catalogue reqd. as per our specification should be furnished along with tender.
8. Validity: The quotation should remain valid for a period of six month from the date of opening.
9. The quotation will be opened in this office **at 3.30pm on the last date i.e. 04/10/2011** in the presence of such tenderers or their agents who may like to be present.
10. This office also reserves the right of increasing/decreasing the quantity of material depending on actual requirement.
11. The stores offered should be guaranteed for a minimum period of 1 year for satisfactory service against any manufacturing defect.
12. This office reserves the right to seek earnest money/security deposit at any stage.
13. The quotation not confirming to conditions as above may be rejected without any further reference.
14. Tolerance Clause: Upto 25% of the quantity can be covered at the time of placement of order.

A copy for pasting on notice-board.

Yours faithfully,

Rajiv Gupta
(Rajiv Gupta)
Assistant Engineer,
For DDG (Engg.)

ANNEXURE

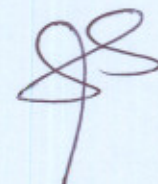
Technical Specifications for SMF Batteries

A) General

All India Radio, New Delhi intends to procure SMF rechargeable batteries for APC and Tata-Libert online/ line-interactive UPS with buy -back option from authorized-dealers /reputed firms dealing in similar items.

S. No.	Name of Items	Quantity required	Remarks
1.	12 V, 42 AH	24 nos.	On buy back basis
2.	12 V, 18 AH	12 nos.	
3.	12 V, 12 AH	100 nos.	
4.	12 V, 7 AH	58 nos.	

1. All the details of technical specifications to be mentioned by the vendor in their technical proposal must be supported with detailed product brochures, catalogues and technical literature.
2. If the vendor is not the manufacturer of the equipment, but is quoting on behalf of his Principal, an Authorization Certificate from the Principal should be enclosed wherein the Principal should specifically underwrite the commitments given by the vendor.
3. The supplier guarantees that the goods supplied under the contract are new, unused and these are manufactured not older than 2 months.
4. All Batteries shall have 18 months or more onsite replacement warranty. Guarantee/ warranty if any, is to be provided from OEM. The supply battery should have guarantee/warranty card attached with each battery, duly stamped by the OEM/ bidder.
5. The batteries should not be in turgid condition.
6. All the supplied batteries should be from the same OEM for all type.
7. The OEM should properly print the specs/ make-model upon each battery.
8. The batteries should be factory charged and in ready to use condition.
9. Technical specification should conforming to JIS 8702C standards.
10. AIR will check the quality of the items. When the deliverables are made as per the indent, AIR will conduct quality check. In case, the items are not conforming to the quality standards, they will be rejected.
11. The batteries should have very low internal resistance and low self-discharge.
12. The batteries can be installed in any position, i.e. either in vertical, horizontal. Or Sideways.



N.B: Since all the old batteries, which are to be given on Buy-Back, are presently in use with operational equipments, they are to be replaced in phased manner. So, handing over of old batteries to the successful bidder may take 2 weeks after getting delivery of new batteries.

B) Format for Price Bid for the new batteries offered

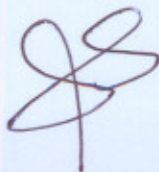
S. No.	Item details with Make and model	Unit Price Without Taxes (A)	Buy-Back Price of the older ones (B)	Net Price =(A)-(B)	Net Price after taxes

NOTE: Supplier must buy back the old batteries at prices mentioned above.

C) Technical

1. (12 V, 42 Ah) SMF Battery.

Sr.No.	Parameter	Technical Specification
1	Battery Type battery	Sealed Maintenance Free
2	Batteries Make	Exide or Standard make
3	Battery Voltage	12 V DC
4	Battery Ampere	42 Ah
5	Overall Height +/- 2	170 mm
6	Height upto lid top +/- 2	170 mm
7	Length +/- 1	197 mm
8	Width +/- 1	165 mm
9	Weight +/- 5%	12.6 Kg
10	Max Discharge current	420 A
11	Internal resistance max.	8 m-ohm
12	Energy Density	91 Wh/l
13	Rated Capacity (Ah) at 27°C 20 hr at 1.75 v /cell	42.0
14	Rated Capacity (Ah) at 27°C 10 hr at 1.75 v /cell	38.5
15	Guarantee	2 Year from the date of Installation
16	Container/Lid material	ABS
17	Operating Temperature	< 50 Deg C
18	Humidity	10-90 (non-condensing)



2. (12 V, 18 Ah) SMF Battery.

Sr.No.	Parameter	Technical Specification
1	Battery Type battery	Sealed Maintenance Free
2	Batteries Make	Exide or Standard make
3	Battery Voltage	12 V DC
4	Battery Ampere	17 Ah
5	Overall Height +/- 2	167 mm
6	Height +/- 2	167 mm
7	Length +/- 1	181 mm
8	Width +/- 1	76 mm
9	Weight +/- 5%	5.0 Kg
10	Max Discharge current	255 A
11	Internal resistance max.	15 m-ohm
12	Energy Density	88 Wh/l
13	Rated Capacity (Ah) at 27°C 20 hr at 1.75 v /cell	17.0
14	Rated Capacity (Ah) at 27°C 10 hr at 1.75 v /cell	16.0
15	Guarantee	2 Year from the date of Installation
16	Container/Lid material	ABS
17	Operating Temperature	< 50 Deg C
18	Humidity	10-90 (non-condensing)

3. (12 V, 12 Ah) SMF Battery.

Sr.No.	Parameter	Technical Specification
1	Battery Type battery	Sealed Maintenance Free
2	Batteries Make	Exide or Standard make
3	Battery Voltage	12 V DC
4	Battery Ampere	12 Ah
5	Overall Height +/- 2	100 mm
6	Height +/- 2	94 mm
7	Length +/- 1	151 mm
8	Width +/- 1	98 mm
9	Weight +/- 5%	3.20 Kg
10	Max Discharge current	180 A
11	Internal resistance max.	16 m-ohm
12	Energy Density	103 Wh/l
13	Rated Capacity (Ah) at 27°C 20 hr at 1.75 v /cell	12.0
14	Rated Capacity (Ah) at 27°C 10 hr at 1.75 v /cell	11.2

15	Guarantee	2 Year from the date of Installation
16	Container/Lid material	ABS
17	Operating Temperature	< 50 Deg C
18	Humidity	10-90 (non-condensing)

4. (12 V, 7 Ah) SMF Battery.

Sr.No.	Parameter	Technical Specification
1	Battery Type battery	Sealed Maintenance Free
2	Batteries Make	Exide or Standard make
3	Battery Voltage	12 V DC
4	Battery Ampere	7 Ah
5	Overall Height +/- 2	100 mm
6	Height +/- 2	94 mm
7	Length +/- 1	151 mm
8	Width +/- 1	65 mm
9	Weight +/- 5%	2.22 Kg
10	Max Discharge current	105 A
11	Internal resistance max.	22 m-ohm
12	Energy Density	91 Wh/l
13	Rated Capacity (Ah) at 27°C 20 hr at 1.75 v /cell	7.0
14	Rated Capacity (Ah) at 27°C 10 hr at 1.75 v /cell	6.3
15	Guarantee	2 Year from the date of Installation
16	Container/Lid material	ABS
17	Operating Temperature	< 50 Deg C
18	Humidity	10-90 (non-condensing)

