

**GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
WASTE MANAGEMENT DIVISION
WASTE MANAGEMENT FACILITIES, TROMBAY**

Ref: WMD/EE&I/PBB/2018/

**Date: 01-06-2018
WIP, Trombay**

Notice Inviting Tender

Tender No Ref: WMD/EE&I/PBB/2018/108240 dated 01/06/2018

Sealed quotations are hereby invited on behalf of President of India by Chief Superintendent of Waste Management Division, Nuclear Recycle Group, Bhabha Atomic Research Centre, Trombay, Mumbai-400 085 for following work from the contractors having pre cleared security vetting of his/her company/firm as per BARC security rules and having carried out similar works & having adequate experience & sufficient staff having Police Verification Certificate (PVC).

**Name of work: Supply, installation & commissioning of 100 AH SMF
Batteries for Hitachi-Hirel I4 Parallel Redundant UPS.**

- 1) Your offer shall be valid for minimum 30 days from the date of quotation opening.
- 2) Work shall be completed within 03 months from the date of release of work order.
- 3) Tenderer may submit the quotation in sealed envelope addressed to:
PB Bhandut,
SO/D, EE&I,
Waste Management Division,
Bhabha Atomic Research Centre,
Mumbai 400085.
- 4) Last date for submission of technical queries against this enquiry is 12/06/2018.
- 5) Sealed quotation to the undersigned shall reach by 15/06/2018 up to 14:00 hrs by 'registered post/speed post' only through India Post Service. The sealed quotation will be opened on the same day at 14:30 hrs.
- 6) BARC reserves the right to reject any or all tenders/applications without assigning any reason what-so-ever.

PB Bhandut
SO/D, WMD

Annexure

Specifications:

Battery type : SMF (Lead Acid Sealed Maintenance Free Battery)
Capacity : 100 AH
Application : UPS
Nominal Voltage : 12 V
Float Voltage : 13.5 Volts
End Cell Voltage : 80% of rated voltage
Construction : ABS Body
Terminals : Brass coated with lead, corrosion free
Make & Model : Exide, Powersafe Plus
Operating Temperature : 0-40° C

Scope and General Terms:

1. This tender involves buyback and removal of 64 Nos. of existing SMF Batteries of same specifications and make.
2. The supplier shall be OEM/authorized dealer/ original UPS Manufacturer and shall produce documentary evidence for the same.
3. The supplied batteries shall be from a single manufacturing batch. Batteries older than six months shall not be acceptable. The contractor shall produce test certificates for the same.
4. The contractor will supply the batteries as specified above to the site at BARC, Trombay.
5. Contractor will disintegrate/decommission the existing two battery banks each consisting of 30 Nos. of 12 V, 100 AH Batteries and constitute the new battery banks on the same place in existing MS Racks, using existing leads/cables. The contractor shall ensure adequate tightness of the terminal-cable connections. Any defects arising out of the loose connections shall be the contractor's liability.
6. Such battery banks shall be interfaced to the existing 25 KVA UPS and after due charging, discharge tests shall be carried out and a record shall be generated.
7. Prior clearance will be obtained for replacement of the batteries.
8. The removed batteries after due security and stores clearances shall be removed from site and transported out of BARC to vendor's place.
9. The contractor shall ensure optimum safety precaution while carrying out the job and follow standard practices of replacement of batteries.
10. The contractor shall arrange adequate accident insurance coverage of his personnel. BARC shall not be responsible for any liability arising out of any accident / injury caused to contractor persons while executing the work.
11. Transportation and delivery of new batteries and removal of old batteries will be in the scope of contractor. Manpower required for carrying out the entire work shall be in the scope of the contractor.
12. The contractor shall be responsible for any loss or damage during transportation, handling, storage and installation of batteries.
2. No insurance shall be paid by BARC for the material. In case of such requirements, the supplier will bear the cost of insurance.

3. Contractor shall at his own cost, make arrangements for transport of his personnel to and from the site.
4. All handling equipment, tools and tackles etc. required for the work shall be arranged by the supplier.
5. This work involves working in restricted area with security restrictions on entry of workers, working time etc. All the workers and their supervisors need to have police verification done and cleared.

Inspection and Testing:

1. All the items / materials shall be inspected and tested as per prevailing IEC codes before dispatch.
2. Functional tests shall be repeated at site after installation & commissioning, but before final acceptance.

Guarantee:

The batteries supplied vide this work order, shall be guaranteed for a period of one year from the date of completion of work, Any deviation in this guarantee period shall be clearly brought out in the quotation.

PB Bhandut
SO/D, WMD