

## **Broad Scope of Work**

Bank intends to procure one Modular UPS system with initial load of 150 kVA (with N+1 redundancy) or higher capacity with an option to extend load for another 100kVA along with isolation transformer (for surge protection) to revamp the UPS system at Banks Head Office building. Minimum 2 free slot must be available in the frame to do so.

### **Example:**

The initial load of the Modular UPS should be 150 kVA with 1 additional redundant module.

**CASE 1.** If a bidder proposes 30 kVA module, they will have to supply 5 module as initial load and 1 additional module of 30 kVA as redundant module. Also the supplied frame must contain provision(slot) for extend load for 100 kVA. In given case 4 free slots (for 30 kVA X 4 = 120 kVA) should be available. i.e. offered frame should have total of minimum 10 slots(5+1+4).

**CASE 2.** If a bidder proposes 50 kVA module, they will have to supply 3 module as initial load and 1 additional module of 50 kVA as redundant module. Also the supplied frame must contain provision(slot) for extend load for 100 kVA. In given case 2 free slots (for 50 kVA X 2 = 100 kVA) should be available. i.e. offered frame should have total of minimum 6 slots(3+1+2).

Proposed hardware must not be declared end of life/ support for next 7 years and availability of the additional modules must be assured till end of life. The modular UPS is to be supplied along with Isolation Transformer of capacity (KVA) equivalent to the offered rack for surge protection.

### **Example:**

**In CASE 1 above** – Offered Frame load to be  $30 \times 10 = 300$  kVA and offered Isolation Transformer should be of 300 kVA.

**In CASE 2 above** – Offered Frame load to be  $50 \times 6 = 300$  kVA and Offered Isolation Transformer should be of 300 kVA.

The modular UPS is expected to be installed at following location:

UCO Bank Head Office, 10 BTM Sarani, Kolkata - 700001

- ❖ The selected bidder will deliver the whole setup and install at above mentioned location within the time mentioned in the ATC document. Bank will provide required space for stationing of the UPS with batteries.
- ❖ Prior to the delivery of the setup, the selected bidder needs to visit the site for checking all the availability of required electrical setup at Banks premises and provide necessary certificate with observation for the same.
- ❖ It is responsibility of the selected bidder to disconnect the existing UPSs present on different floors of the building without any additional cost.
- ❖ Post installation within a week, the selected bidder will provide a one-day training to Banks team regarding the basic operations, work flow of the Modular UPS with the escalation matrix for lodging the call, in case of any failure.
- ❖ The selected bidders have to ensure that the item ordered by the Bank is available and in no-case is rejected due to non-availability of quoted item.

- ❖ The bidder has to provide after-sales service/support as mentioned in this bid document under warranty clause, received from the branches/offices where the hardware items have been supplied & installed.
- ❖ During the warranty period as well as during the annual maintenance contract, the bidder, in addition to attending calls for repairs/maintenance, shall conduct preventive maintenance checks for the supplied hardware items once in every two months basis and no charges shall be payable for such maintenance, including parts replaced or requiring replacement.
- ❖ Bidder must ensure for resolution time which should be  $\leq 24-48$  hours.
- ❖ Any third-party service will not be accepted.
- ❖ Service local Centre should be available
- ❖ Virtual remote assist facility available for the breakdown cases.