

For supply, installation, and maintenance of Powerwall System to Server Room

Requirements from the supplier

This project is required to implement a Powerwall system in our server room which is located at CIPM Head office, No.43, Vijaya Kumaratunga Mawatha, Colombo 05.

Technical Bid:

While submitting quotations, the following procedure/ formalities and conditions may kindly be adhered.

1. The relevant literature, pamphlets pertaining to the product should be sent along with the tenders / quotations.
2. Copy of authorization/certificate from the OEM in case supplied by a vendor who is not a manufacturer of the product.
3. Company profile or brief note about the bidder's company, VAT number should be submitted by the Vendor.
4. List of Directors/Partners/Proprietor/Members of the Firm to be attached.
5. Detail of other associated concerns ((if any) of Directors/Partners/ Proprietor/ Members to be provided.
6. List of clients to whom the vendor has delivered the goods or provided the services in past.
7. Confirm that Authorized dealer of UPS System / Batteries. In case of authorized dealer of UPS / Batteries, submit authorization letter along with your bid.
8. **Warranty:** one year of Comprehensive onsite/parts/labor warranty support.
9. The vendor agree to provide the services, after Sales Service during warranty and Annual Maintenance period.
10. Technical specifications as mentioned below shall be provided as per the details given below:
11. No of Technical Expertise (Field Staffs and Technical Engineers)

SPECIFICATION FOR A 10KVA ONLINE UPS SYSTEM

Requirement

- To cater to a 15Amp 230V AC load
- To run 6 Hours during power cuts/failures

To be equipped with:

- Online double conversion pure sine wave, high frequency Inverter (IGBT preferable)
- UPS, 1-in/1-out
- Adequate deep cycle battery bank backup (Type, Brand, size and number of batteries with specifications)
- Charger of adequate size to suit specified conditions (Type, Brand, Capacity with specifications)
- 10kVA/9KW, $\pm 192Vdc$, LCD display,
- AC/DC SPDs
- Over voltage and Low voltage protection devices

Notes:

- ❖ Showing Dimension of UPS, Battery bank with space requirement is preferable
- ❖ Need to provide Battery Cabinets with inbuild cooling systems.
- ❖ Single line diagram showing power connections, cables, AC/DC breakers to be furnished
- ❖ It is beneficial if any additional or extra technical details of the system offered can be furnished.

- ❖ Visit the premises can be arranged with appointment if necessary
- ❖ Our consultant engineer can be contacted if necessary for further information on 0773485841

Payment Terms:

- Once we send the PO, CIPM will issue a 50% Advance payment to commence the Project

Warranty and Support: 1 Year Comprehensive Onsite (which covers onsite troubleshooting, Maintenance, and Repairs)

Under warranty period provides comprehensive onsite/remote Support Services for managing Powerwall System configuration and maintenance. It should provide expertise in UPS systems, Inverter and Batteries configuration, and maintenance for power-enabled establishments with refined health and safety protocols.

Maintenance Support will be carried out during normal office working hours (i.e. time from 10.00 am 05.00 pm. In case the defect is major and cannot be repaired at the working place, the vendor can take the same to their workshop/service center. All the costs, charges, and expenses in respect of transporting the equipment or part thereof shall be the vendor's responsibility as the same is deemed to be included in the maintenance contract.

Response Times:

Critical: 2 Working Hours, Important: 6 Working Hours, Supportive: 24 Hours

Phone Support: Unlimited, Onsite Support: Unlimited

Preventive Maintenance: It will be the responsibility of the successful Vendor to keep the system in full working condition. All defects related to battery or connectivity are also included in the scope of work.

The preventive maintenance of the System is to be carried out on a quarterly basis. **The Vendor is to give the list of preventive maintenance schedules that it intends to do on the critical parts along with the periodicity, procedures etc.**

AMC – Annual Maintenance Contract: The Annual maintenance contract is a fully comprehensive on-site package that is going to activate after the warranty period expires. The repair/replacement of all spare parts, accessories, and maintenance are included in the package.

The contract will include the repair/replacement of all defective parts of the maintenance contract and would have to be replaced if defective during the period of a maintenance contract.

During the AMC period, the vendor shall carry out all necessary servicing/repairs to the equipment/system under AMC at the current location of the equipment/system.

Vendors need to mention the AMC Cost and subsequent annual percentage increment.