

Backup IT Room UPS (Uninterruptible Power Supply) System Specification

1. This project is to purchase and install a backup power UPS (Uninterruptible Power Supply) system into a server room for CATA. The UPS must be able to support a load of 6kVA for a period of at least one (1) hour. The power will be distributed to two (2) separate server racks twelve (12) feet apart with a minimum of twenty-four (24) outlets per rack. The batteries in the UPS must be hot swappable and the UPS must have management software available via a network connection. The winning bid can be split into 1-supplier and 2-installer. The UPS must meet our made in America (USA) requirements.
2. Provide dedicated circuit for new UPS located in the SE corner of the server room.
3. Power supply is located in an adjacent room equipped with a Westinghouse 400 amp, 480 volt 3 phase power panel. Model GR-88182. There are four 30 amp spare breakers in this panel.
4. If a step down transformer is to be used it must be mounted in the ceiling in the bus parking garage with a disconnect switch located at ground level.
5. In the absence of specific instruction in the technical specifications, equipment and installation shall conform to the following applicable codes, standards and regulations, latest editions:
 - American Society for Testing Materials (ASTM).
 - American National Standard Institute (ANSI).
 - Underwriter's Laboratories, Inc. (UL).
 - American Welding Society Code (AWSC).
 - Local Building, Electrical, and Fire Codes.
 - National Electrical Code (NEC).
 - Service Rules and Regulations of Local Electrical Utility Company.
 - National Electrical Manufacturer's Association (NEMA).
 - U.S. Department of Health & Human Services "HRS-M-HF" 84-1
 - Occupational Safety and Health Act (OSHA).
 - National Fire Protection Association (NFPA)
 - Americans with Disabilities Act (ADA).

Vendor Selection Criteria - Please include information within your quote regarding the following criteria:

- 1) Compliance to the Specification
- 2) Experience with similar projects of this size
- 3) Quality Control
- 4) Delivery Schedule
- 5) Vendor service capabilities
- 6) Price

Type of Contract

This is a **fixed price contract**.

The proposed term of the proposed contract will be from: July 23, 2012 to August 3, 2012 or before.

Payment Terms

Net 30 days upon acceptance of invoice.