

**ALEXANDRIA SANITATION AUTHORITY (ASA)  
SPECIFICATIONS FOR PURCHASE AND INSTALLATION OF UPS BATTERY BACK-UP  
SYSTEM**

**PURPOSE:**

The purpose of this requirement is to procure and install a UPS battery back-up system for use by ASA.

**SCOPE:**

The following technical specifications are intended to define the quality and performance of a quantity of one (1) UPS battery back-up system.

**BIDDER/CONTRACTOR REQUIREMENTS:**

The awarded contractor shall provide delivery for products offered, FOB destination to the Alexandria Sanitation Authority facility located at 1500 Eisenhower Ave., Alexandria, VA 22314, between 8:00 AM and 1:00 PM Monday thru Friday. Contact Mr. Jeff Lee at (703) 549-3381 ext. 2238 no less than 48 hours prior to delivery. Provide delivery lead time after receipt of order (ARO), in the "DELIVERY TIME...." section provided at the end of the specifications.

The UPS battery back-up system must be put in service by a qualified representative of the contractor at the delivery location. The representative must: (a) demonstrate that the UPS battery back-up system and all installed equipment are operating correctly, with no defects in materials, manufacturing, or installation; and (b) instruct user personnel in operation and safety requirements of the UPS battery back-up system and installed equipment.

Equipment provided must be warranted with the supplier's best warranty offered, to provide no-cost protection to ASA for correction or replacement as needed for defects in manufacturing, assembly, or parts. Bidders shall provide documentation of warranty for the products offered in answer to this invitation for bid.

**SPECIFICATIONS:**

**Item:**

- UPS Battery Back-Up System

**Requirements:**

- 18,000 watts of power
- Electrical inspection
- 10 to 12 hour run time on batteries
- 6 – quad electrical outlets
- 2 – 110 A/C outlets
- 208V primary to 120/240 secondary
- Delivery and installation of system
- Install power transfer switch and test
- Run power from transfer switch to the UPS battery back-up system (ASA will run permanent power cables from ASA's generator to location point of the power transfer switch)

**DESCRIPTION OF WARRANTY:**

Note: Warranty coverage shall include transportation to and return from service center, when such transportation is required while under warranty.

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**DELIVERY TIME ARO FOR UPS BATTERY BACK-UP SYSTEM:**

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**Brand Name or Equal :** ASA is allowing bidders to submit bids/quotes for alternate items, provided those items meet all of the salient physical, functional, or performance characteristics specified by this solicitation. Bidders **MUST** enter exactly what they are bidding/quoting (including make, model and description) into the blank description field in order for the bid/quote to be considered. ASA will evaluate 'equal' items on the basis of information furnished by the bidder or identified in the bid/quote and reasonably available to ASA. ASA is not responsible for locating or obtaining any information not identified in the bid/quote.

**Equipment Condition:** The equipment supplied by the seller **MUST** be new and unused, free from any defects in design, workmanship and materials. The equipment supplied by the seller **MUST** also be free from any liens, claims or encumbrances of any nature whatsoever. All items must be covered by the manufacturer's warranty. Offer period bid/quote **MUST** be good for thirty (30) calendar days after close of purchase.

**Shipping Condition:** Shipping must be free on board (FOB) destination CONUS (Continental U.S.), which means that the seller must deliver the goods on its conveyance at the destination specified by ASA, and the seller is responsible for the cost of shipping and risk of loss prior to actual delivery at the specified destination.

**PRICING SCHEDULE**

NOTE: The Contractor shall invoice all materials (over \$25.00), equipment rental and subcontractors, **based on the actual cost of the materials with a mark-up equal to the percentages shown below (not to exceed 15%)**. No additional costs of any kind will be allowed.

**Materials markup:** \_\_\_\_\_

INVOICE WHICH INCLUDES MATERIALS COSTS OVER \$25.00 WILL BE ACCOMPANIED BY SUPPLIERS INVOICE TO SUBSTANTIATE COST TO CONTRACTOR.

Qty:	Description:	Unit:	Price:
1	UPS Battery Back-Up System (please provide detail of the item below – i.e., manufacturer, model name and number, etc. <b>OR</b> attach a copy which provides details of the item when submitting a bid/quote)  _____ _____ _____ _____ _____ _____ _____ _____	EA	
1	Installation and testing per the specifications (if there is no charge for installation and testing, please write "0" in price)	EA	

<p><b>TOTAL PRICE SECTION</b></p> <p><b>TOTAL PRICE FOR PURCHASE AND INSTALLATION OF ONE (1) UPS BATTERY BACK-UP SYSTEM PER SPECIFICATIONS, INCLUDING DELIVERY .....</b></p> <p><b>\$ _____.</b></p>
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