



REQUEST FOR QUOTATION

<p>Contact person/Telephone Larry Waxman/201-395-3451</p>	<p>Collective# 0000034871 Bid Due Date 10/15/2013 Bids must be received no later than 11:00 AM on the above Bid Due Date.</p> <p>Deliver Goods/Services To: Path Attn: Glen Smiley Academy Street Jersey City NJ 07302</p>
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Quantity	Description	Unit Price	Total
	<p>PATH BATTERIES, RACKS AND KITS. FURNISH AND DELIVER PER SPECIFICATIONS DATED AUGUST 2013.</p> <p>ALL BIDDERS WITH ITS BID RESPONSE WILL SUBMIT THE FOLLOWING FOR PA/PATH REVIEW AND APPROVAL: TWO COPIES OF SPECIFICATIONS/CATALOG CUTS AND THE: MANUFACTURER AND PLANT LOCATION: _____. BATTERY PART NUMBER: _____. RACK UNITS PART NUMBER: _____. KIT PART NUMBER: _____.</p> <p>SIXTY BATTERIES X \$ _____ UNIT PRICE EACH EQUALS \$ _____.</p> <p>AND TWO RACKS X \$ _____ UNIT PRICE EACH EQUALS \$ _____.</p> <p>AND TWO KITS X \$ _____ UNIT PRICE EACH EQUALS \$ _____.</p> <p>EQUALS TOTAL FOB DELIVERED PRICE :\$ _____.</p>		
	<p>PLEASE QUOTE FULLY DELIVERED PRICES</p>	<p>PAYMENT TERMS</p>	<p>Total Delivered Price</p>

This Quotation is subject to the terms and conditions set forth on the back page hereof. Bidder is advised to read these before signing.

We have read the instructions and, if favored with an order, we agree to furnish the items enumerated herein at the prices and under the conditions indicated.

Signed _____
 Firm Name _____
 Telephone number _____ Date _____
 Fax Number _____
 Federal Taxpayer ID _____

**Bidder
 Must
 Sign
 In
 Two
 Places**

NOTICE TO BIDDERS: Unless the following term of assurance that the above offer is irrevocable is signed, the offer submitted herein shall not be deemed to be complete.

The foregoing offer shall be irrevocable for 90 days after the date on which The PORT AUTHORITY TRANS-HUDSON CORPORATION opens this proposal.

Signed _____ Date _____
 Firm Name _____



REQUEST FOR QUOTATION

Bid Due Date
10/15/2013

Quantity	Description	Unit Price		Total	
	<p>QUOTE FOB DELIVERED PRICING ON ALL ITEMS. QUESTIONS CONTACT: LARRY WAXMAN TEL: 201 395 3451 OR EMAIL: Lwaxman@panynj.gov</p> <p>PLEASE FOLLOW RETURN TO BID INSTRUCTIONS. REPLY IF POSSIBLE ONLY ON PATH/PA REQUEST FOR QUOTATION FORM AS ATTACHING YOUR COMPANIES TERMS & CONDITIONS MAY CAUSE YOUR BID TO BE DEEMED NON RESPONSIVE AND OR DELAY AN AWARD ISSUED.</p>				
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Quantity	Description	Unit Price	Total
	<p>This is a Formal Bid Invitation Mail Sealed Bids to:</p> <p>The Port Authority of NY & NJ Attn: Bid Custodian Procurement Department 2 Montgomery Street, 3rd Floor Jersey City, NJ 07302</p> <p>by the date and time listed above, where it will be publicly opened and read.</p> <p>Bids are only accepted Monday through Friday, excluding Port Authority holidays, between the hours of 8 A.M. & 5 P.M., via regular mail, express delivery service or hand delivery.</p> <p>If you do not use or have an envelope provided, you must clearly mark the outside envelope/package with 'BID ENCLOSED' and show the company name, address, as well as Bid number and Due date as stated on this bid document.</p> <p>A valid photo id is required to gain access into the building, to attend the bid opening or hand deliver a bid.</p>		
1 LOT	<p>Batteries with racks and accessories</p>		
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 Firm Name _____



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Quantity	Description	Unit Price		Total	
	A price preference of 10 % is available for NY/NJ Minority and Women Business Enterprises (M/WBE) or 5% for NY/NJ Small Business Enterprises (SBE) certified by the Port Authority (PA) by the day before bid opening for awards not exceeding \$1,000,000. My firm was certified as a _____ on _____.				
	PLEASE QUOTE FULLY DELIVERED PRICES	PAYMENT TERMS		Total Delivered Price	

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 Signed _____ Date _____
 Firm Name _____

TERMS AND CONDITIONS

1. The Port Authority (PA) reserves the right to request information relating to seller's responsibility, experience and capability to perform the work.
2. Unless otherwise provided, complete shipment of all items must be in one delivery FOB delivery point. Payment will not be made on partial deliveries unless authorized in advance by the party to be charged and the discount, if any, will be taken on the total order.
3. PA payment terms are net 30 days. Cash discounts for prompt payment of invoices may be taken but will not be considered in determining award, except in the case of tie bids.
4. Separate unit and total FOB delivered prices must be shown.
5. Sales to the PA and to PATH are currently exempt from New York and New Jersey State and local taxes and generally from federal taxation. The seller certifies that there are no federal, state, municipal or any other taxes included in the prices shown hereon.
6. The PA shall have the absolute right to reject any or all proposals or to accept any proposal in whole or part and to waive defects in proposals.
7. Unless the phrase "no substitute" is indicated, bidder may offer alternate manufacturer / brands, which shall be subject to Port Authority approval. Please indicate details of product being offered with bid.
8. Acceptance of seller's offer will be only by Purchase Order Form signed by the PA. No change shall be made in the agreement except in writing.
9. If the seller fails to perform in accordance with the terms of this purchase order, the PA may obtain the goods or services from another contractor and charge the seller the difference in price, if any, a reletting cost of \$100, plus any other damages to the PA.
10. Upon request, sellers are encouraged to extend the terms and conditions of any terms agreement with the PA to other government and quasi-government entities by separate agreement.
11. By signing this quotation or bid, the seller certifies to all statements on Form PA 3764A regarding non-collusive bidding; compliance with the PA Code of Ethics; and the existence of investigations, indictments, convictions, suspensions, terminations, debarments and other stated occurrences to assist the PA in determining whether there are integrity issues which would prevent award of the contract to the seller. The PA has adopted a policy set forth in full on PA 3764A, that it will honor a determination by an agency of the State of New York or New Jersey that a bidder is not eligible to bid on or be awarded public contracts because the bidder has been determined to have engaged in illegal or dishonest conduct or to have violated prevailing wage legislation. The Terms and Conditions of PA 3764A apply to this order. A copy can be obtained by calling (201) 395-3405 or at <http://www.panynj.gov/business-opportunities/become-vendor.html>
12. The vendor may subcontract the services or use a supplier for the furnishing of materials required hereunder to such persons or entities as the Manager, Purchasing Services may from time to time expressly approve in writing. All further subcontracting shall also be subject to such approval.
13. The successful bidder (vendor) shall not issue nor permit to be issued any press release, advertisement, or literature of any kind, which refers to the Port Authority or that goods will be, are being or have been provided to it and/or that services will be, are being or have been performed for it in connection with this Agreement, unless the vendor first obtains the written approval of the Port Authority. Such approval may be withheld if for any reason the Port Authority believes that the publication of such information would be harmful to the public interest or is in any way undesirable.
14. Neither the Commissioners of the Port Authority, nor Directors of PATH, nor any of them, nor any officer, agent or employee thereof, shall be charged personally by the Contractor with any liability, or held personally liable to the Contractor under any term or provision of this Agreement, or because of its execution or attempted execution, or because of any breach, or attempted or alleged breach, thereof.

BID# 34871

PORT AUTHORITY TRANS-HUDSON CORPORATION
ONE PATH PLAZA
JERSEY CITY, NEW JERSEY 07306

**FURNISH AND DELIVER SIXTY (60) LEAD SELENIUM
FLOODED BATTERIES FOR PATH**

August 2013

GENERAL:

Furnish and Deliver Sixty (60) Lead Selenium Flooded Type Batteries; Battery Racks; Battery Spill Containment and Accessories as per the following bullet items and technical requirements as outlined in PART 1 and PART 2 of this document.

. Ratings and Characteristics:

- Sixty (60) Lead Selenium Flooded Type Batteries ALCAD LSe800 rated at 800ah or approved equal including accessories listed below.
- Seismic Battery Rack, Qty (2) ALCAD RH2S-11Q, each to hold 30 batteries for 60 of the specified Batteries or approved equal.
- Spill Containment Kit, Qty (2) ALCAD 7SC30136-L, one kit for each rack or approved equal for specified Battery Rack Systems.
- Submit, with bid, proposed batteries. All bid submission information shall affirm that all materials will meet all requirements and specifications.
- This Purchase is to solely furnish and deliver Batteries, Battery Racks, Spill Containment Unit and Accessories only.
- There is no contract drawings associated with this purchase order

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DELIVERY:

- The Vendor shall make delivery of all merchandise within 10 weeks of an approved Purchase Order to PATH Corp, Attn: Glen Smiley 120 Academy Street Jersey city, NJ 07302 between the hours of 8am-2pm on weekdays. Deliver all in a vehicle, suitable for unloading with a lift-gate. PATH personnel will unload merchandise. Delivery hours will be limited to weekdays between the hours of 8:00 a.m. to 2:00 pm. 48 hours advance notification shall be given to Mr. Glen Smiley, telephone No.(201) 216-6962.

PRICE SHEET

No	Description	Qty	Total Price
	Sixty (60) Lead Selenium Batteries .	60	
	Two (2) Battery Rack Units	2	
	Two (2) Battery Spill Containment Kits	2	

GRAND TOTAL

TECHNICAL SPECIFICATIONS

PART 1 - GENERAL

1.01 REFERENCES

- A. American National Standards Institute (ANSI)
 - 1. Z55.1 - Gray Finishes for Industrial Apparatus and Equipment
- B. Institute of Electric and Electronic Engineers (IEEE)
 - 1. 450 – IEEE Recommended Practice for Maintenance, Testing and Replacement of Vented Lead-Acid Batteries for Generating Stations and Substations
 - 2. 484 – IEEE Recommended Practice for Installation Design and Implementation of Vented Lead – Acid Batteries for Stationary Applications
 - 3. 485 – IEEE Recommended Practice for Sizing Large Lead-Acid for Stationary Applications
- C. National Electrical Manufacturers Association (NEMA)
 - 1. 250 - Enclosures for Electrical Equipment (1000 Volts Maximum)
- D. Underwriters Laboratories, Inc. (UL)
 - 1. 50 – Enclosures for Electrical Equipment

1.02 SUSTAINABLE DESIGN REQUIREMENTS

- A. None

1.03 QUALITY ASSURANCE

- A. Battery Chargers of types and sizes required shall have been in satisfactory use for purposes similar to those intended herein for not less than three years.

1.04 SUBMITTALS

- A. Submit the following "Shop Drawings, Catalog Cuts, and Samples"
 - 1. Shop Drawings

- a. Shop drawings, showing all mechanical parts and assemblies including electrical components, complete connection details, as well as a complete list of parts with full identification.
 - b. Shop drawings for battery racks.
 - c. Schematic and wiring diagrams.
 - d. Seismic anchoring details
- 2. Catalog Cuts
 - a. Cabinets
 - b. Terminal Blocks
 - c. Relays
 - d. Accessories
- B. Submit installation, operation and maintenance manuals in accordance with the following requirements:
 - 1. Furnish six complete manuals when the final shop drawings are submitted.
 - 2. Furnish nine additional complete manuals, including any required factory corrections, after the equipment has been factory tested.

1.05 SEISMIC REQUIREMENTS

- A. The equipment and major components shall be suitable for and certified to meet all applicable seismic requirements of Uniform Building Code (UBC) for Zone 2b application. Guidelines for the installation consistent with these requirements shall be provided by the battery assembly manufacturer and be based upon testing of representative equipment. The test response spectrum shall be based upon a 5 percent minimum damping factor, UBC: a peak of 0.75 and a ZPA of 0.38 applied at the base of the equipment. The tests shall fully envelop this response spectrum for all equipment natural frequencies up to at least 35 Hz.

1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver equipment and separately packaged terminal blocks and accessories in manufacturers' original, unopened, protective packaging.
- B. Store equipment and separately packaged terminal blocks and accessories, in original packaging, in a clean, dry space and protect them from weather.
- C. Handle in a manner to prevent damage to finished surfaces.
- D. Where possible, maintain protective coverings until installation is complete and remove such coverings as part of final cleanup.
- E. Touch up any damage to finishes to match adjacent surfaces.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

A. Subject to compliance with requirements of this Section, provide control power batteries and battery racks manufactured by one of the following companies, or approved equal:

1. Batteries and Battery Racks
 - a. ALCAD Standby Batteries
 - b. C & D Power Systems, Inc.
 - c. Enersys Inc.

2.02 CONSTRUCTION FEATURES

A. General

1. Unless otherwise shown on the Contact Drawings, provide batteries, racks, in accordance with the requirements of these Specifications
2. Batteries and associated equipment shall be for indoor use. Quantity, rating, sizes and locations shall be as shown on the Contract Drawings.
3. No polyvinylchloride (PVC) insulation or materials shall be utilized in the construction or wiring of the equipment.

B. Battery Racks

1. Battery racks shall be constructed of steel rails, frames and braces capable of supporting specified batteries. Rail insulation shall be provided with 0.06-inch thick plastic channels on the rails. The battery cells rest on the plastic channels. The entire rack shall be painted at the factory with two coats of acid resisting enamel paint. Paint color shall be ANSI 61 conforming to ANSI Z5 5.1.
2. Rack dimensions and configurations shall be for Qty (2) section 2 tier - 1 row line up for 60 batteries, 15 batteries per tier, 30 per section. Maximum length for each row shall be no longer than 11.5ft.
3. Seismic Battery Rack, Qty (2) ALCAD RH2S-11Q to hold 60 of the specified Batteries, 30 Batteries on each Rack or approved equal for Battery Rack System.

B. Spill Containment

1. The Spill Containment System shall meet Article 64, Section 6401.99.1 as adopted by the UBC, UFC, NFPA & OSHA building standards.
2. The Spill Containment Kits shall be appropriately sized for the Battery Rack Systems Supplied.
3. Spill Containment Kit, Qty (2) ALCAD 7SC30136-L or approved equal for specified Battery Rack Systems.

C. Batteries

1. The battery, consisting of identically sized cells of the same construction and Connected in series, shall be lead-acid type and conforming to ANSI 450, IEEE 484, and IEEE 485. Lead-antimony batteries will not be accepted.
2. The cell container shall be transparent, heat and impact resistant plastic, with the cover permanently sealed to container. The cell container shall be provided with high and low-level lines at all faces of the cell container.
3. Lead Selenium Flooded Type Batteries ALCAD LSe800 rated at 800ah or approved equal including accessories listed below.
4. The batteries shall include the following accessories:
 1. Flame arrestors
 2. Pressure- sensitive cell number labels
 3. Inter-tier, inter-rack and inter-cell connectors and cables. Inter-cell connectors shall be lead-plated copper.
 4. Lead-plated terminal plates and compression-crimp type solderless lugs for cable connections.
 5. Stainless steel bolt connectors.
 6. Portable digital hydrometer with wall mount holder.
 7. Thermometer
 8. Two (2) Cell lifting devices
5. Batteries shall have a minimum discharge rate as follows for an 8 hr rate @ 77 degrees F (25 degrees C) and 1.75V.P.C
 1. 100 amps @ 8 hrs
 2. 410 amps @ 1 hr
 3. 697 amps @ 15 minutes
6. Batteries shall have a minimum discharge rate as follows for an 8 hr rate @ 77 degrees F (25 degrees C) and 1.81V.P.C
 1. 97.5 amps @ 8 hrs
 2. 390 amps @ 1 hr
 3. 635 amps @ 15 minutes

2.03 SHOP TESTS

- A. The Vendor shall submit certified test /quality report for PATH record purpose.
- B. Should the test reveal any defects, promptly correct such defects and rerun the tests until the entire assembly is satisfactory in all respects.

2.04 MANUALS

- A. Each manual shall contain the following:
 - 1. Calibration data, curves, wiring diagrams and other pertinent information on every component furnished.
 - 2. Operation Procedures, both manual and automatic.
 - 3. Recommended preventive maintenance schedules.
 - 4. Recommended spare parts list.
 - 5. All information that is necessary for proper installation, service, repair and maintenance of all material, equipment and components furnished under this Section.