

REQUEST FOR QUOTATION

Contact person/Telephone Larry Waxman/212-435-4639	Collective# Bid Due Date 0000044063 11/03/2015 Bids must be received no later than 11:00 AM on the above Bid Due Date. Deliver Goods/Services To: PATH ATTN: GLEN SMILEY Academy St. Jersey City NJ 07302
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Quantity	Description	Unit Price	Total
	Remote Racking Systems to Remove and Insert Power Circuit Breaker for Switchgear FOR PATH. Furnish and Deliver. SEE ATTACHED FIVE PAGE SPECIFICATION DATED JULY 2015. ONE SYSTEM CONSISTING OF THE FOLLOWING: QUOTE FOB DELIVERED PRICING ON ALL ITEMS. IN THE EVENT OF AN ORDER ADVISE DELIVERY IN _____ DAYS A.R.O. WITH BID RESPONSE ADVISE EQUIPMENT TO BE OFFERED: MANUFACTURER(S): _____ PLANT LOCATION(S): _____ ITEM 1.MAKE/MODEL/PART NUMBER: _____ ITEM 2.MAKE/MODEL/PART NUMBER: _____ ITEM 3.MAKE/MODEL/PART NUMBER: _____		
	INCLUDE WITH YOUR BID RESPONSE TWO COPIES OF CATALOG CUTS/SPECIFICATIONS/DRAWINGS FOR PORT AUTHORITY / PATH REVIEW AND APPROVAL. 1)REMOTE RACKING SYSTEM (RSS)		
	PLEASE QUOTE FULLY DELIVERED PRICES	PAYMENT TERMS	Total Delivered Price

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 _____

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 11/03/2015

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	USED ON SQUARE D QUANTITY ONE EACH UNIT PRICE \$_____. AND 2) REMOTE RACKING SYSTEM (RSS) USED ON ABB. QUANTITY ONE EACH UNIT PRICE \$_____. AND 3) WIRELESS CAMERA SYSTEM WITH GOOSE NECK CAMERA QUANTITY TWO (2) EACH. UNIT PRICE \$_____ TIMES 2 EQUALS \$_____. AND 4) LOT PRICE FOR SHIPPING, FREIGHT AND HANDLING, IF APPLICABLE \$_____. 5) \$_____. FOB TOTAL DELIVERED. RECAP 1+2+3+4=5. PLEASE FOLLOW RETURN TO BID INSTRUCTIONS. REPLY ONLY ON P.A./PATH REQUEST FOR QUOTATION FORM AS ATTACHING YOUR COMPANY'S TERMS & CONDITIONS MAY _____ CAUSE YOUR BID TO BE DEEMED NON RESPONSIVE AND OR DELAY AN AWARD ISSUED. A price preference of 10 % is available for NY/NJ Minority and Women Business Enterprises (M/WBE) or 5% for NY/NJ			
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		Total Delivered Price		

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	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 _____. QUESTIONS ONLY CONTACT: LARRY WAXMAN TEL: 212 435 4639 OR FAX 212 435 4695 OR EMAIL: Lwaxman@panynj.gov				
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	<p>This is a Formal Bid Invitation Mail Sealed Bids to:</p> <p>The Port Authority of NY & NJ Attn: Bid Custodian Procurement Department 4 World Trade Center 150 Greenwich Street, 21st Floor New York, NY 10007</p> <p>by the date and time listed above, where it will be publicly opened and read.</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>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. Express carrier deliveries by commercial vehicles can be made via vendors approved by Silverstein Properties, the 4 World Trade Center (4WTC) Property Manager, through the Vehicle Security Center (VSC). Presently, UPS is the only delivery vendor with approved recurring delivery times. There is extensive security at the World Trade Center Site. Individuals must present a valid government-issued photo ID</p>		
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	to enter 4 WTC. Individuals without packages or carrying small packages or boxes that can be conveyed by hand or on a hand truck may enter through the lobby. All envelopes, packages and boxes may be subject to additional security screening. There is no parking available at 4 WTC/150 Greenwich Street, and parking in the surrounding area is extremely limited. A valid government-issued photo ID is required to gain access into the building to attend the bid opening or hand deliver a bid. Bids that are not received by the bid custodian by the scheduled bid opening date will be considered late.			
1 EA	Remote Racking System			
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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 (212) 435-4600 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.

REQ. 10/03674

BID # 44063

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

**FURNISH AND DELIVER REMOTE RACKING SYSTEMS TO REMOVE AND
INSERT POWER CIRCUIT BREAKER FOR SWITCHGEAR**

July 2015

BRIEF DESCRIPTION

A remote racking system is a method of installing and removing circuit breakers remotely while the operator is physically located outside the arc flash boundary.

GENERAL:

Furnish and Deliver a Remote Racking System (RRS) that will permit the automatic racking of a power circuit breaker at a remote location. The remote racking system will replace the manual racking operation that is currently in use. This system shall be designed to allow the operator to rack in or rack out the circuit breaker from a distance in a safe manner. One RRS system shall be capable of a draw-out breaker truck style design indicate in capabilities item # 3 below. One RRS system shall be capable of operating a rotary style mechanism draw-out breaker.

REMOTE RACKING REQUIRED CAPABILITIES:

1. System and components must be UL listed.
2. System shall not be PLC Based.
3. System shall be capable of racking in and out of 38 KV, SF6 circuit breaker, CPC Cubicle (Square D, Type FC/FG4 Circuit Breaker). Other circuit breakers of different design that have rotary mechanism of operation.
4. Modifications to the local Switchgear, circuit Breaker, or Switchboard shall not be required for the Remote Racking System to effectively rack the circuit breaker.
5. System shall be equipped with at least 25 feet cord connected to a pushbutton for remote operation.
6. System shall include limit switches to prevent over-travel during the racking process.
7. System shall have the ability to operate with either 120 VAC or from DC Battery power.
8. System shall be capable of simultaneously charging the batteries and racking circuit breakers.
9. System shall have an emergency stop switch located on the remote controller and at the main controller.
10. System shall have the ability remotely rack a minimum of 25 various styles of circuit breakers.

11. System shall be able to work without any modifications to the breaker cell.
12. The system shall have a nameplate made of metal coated film with printed information. The nameplate shall include a factory–direct-toll-free contact number and nay other pertinent information necessary to identify the remote racking system.
13. The system shall provide alignment features and floor locking devices to prevent movement during the racking process.
14. The system shall include a Racking Adapter Storage Compartment: The remote racking system designed shall have adequate storage space for circuit breaker racking adapters and remote umbilical cord.
15. The system shall include one (1) day of onsite training for site personnel in the use of all protective equipment and remote racking tools.
16. System shall include a Velcro cover to provide dust and contamination protection within facility.
17. System shall include the option of a wireless video camera and monitor, with viewing distance up to 300 feet distance.
18. System shall include the option a radio remote controller, to allow for operation of up to 150 feet distance.
19. System shall include the option of a 24vDC LED light.
20. System shall include the option of Pneumatic Tires.
21. System shall include the option to be adjustable to heights of 1 inch to at least 90 inches to operate breakers stacked 1,2,3, and 4 high.
22. The system shall be manufactured by CBS ArcSafe, Inc MG R11-XXXX or Approved Equal.
23. System shall include a Two (2) year parts and labor warranty.
24. The RRS system shall include a three (3) year period of satisfactory operation, starting from the date of the on-site training, item 15 above.

DELIVERY:

- The Vendor shall make delivery of the remote racking system within 10 weeks of an approved Purchase Order to the PATH 120 Academy Street, Jersey City, NJ 07306.
- Deliver all in a vehicle with a lift-gate, suitable for lowering to ground level and remove of items with a pallet jack. 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.

Item No	Description	Quantity
1	One mobile Remote Racking System (RSS) with associated accessories and tools that can rack in and out of Square D FLUARC circuit breaker, model FC/FG4, 38 KV in a CPC switchgear line-up environment.	1
2	One mobile Remote Racking System (RSS) with associated accessories and tools that can rack in and out of a rotary ABB 480VAC Power Circuit Breaker - Model MB32	1
3	One wireless camera system with goose neck camera	2

TECHNICAL SPECIFICATIONS

PART 1 - GENERAL

1.01 REFERENCES

The equipment and components shall be designed and manufactured according to the latest revision of the following standard :

- a. American National Standards Institute (ANSI)
- b. National Electric Code(NEC)
- c. National Fire Protection Code 70E
- d. Underwriters Laboratories (UL)
- e. Institute of Electrical and Electronic Engineers., Inc.(IEEE)
- f. National Electrical Manufacturer's Association(NEMA)

1.02 SUSTAINABLE DESIGN REQUIREMENTS

- A. None

1.03 QUALITY ASSURANCE

- A. The Remote Racking System 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. Schematic and wiring diagram
 2. Catalog Cuts
 - a. Major component B/M list
 - b. Accessories data sheet
 - c. Relays

- B. Submit installation, operation and maintenance manuals in accordance with the following requirements:
 - 1. Furnish Two (2) complete manuals when the Remote Racking System (RSS) is delivered to PATH.

1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver equipment and separately packaged tools/ accessories in manufacturers' original, unopened, protective packaging.
- B. Store equipment and separately packaged 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 of the equipment

PART 2 - PRODUCTS

2.01 MANUFACTURERS

Subject to the RRS (Remote Racking System), operating requirement outlined above (Page 2 and 3), furnish and deliver a RRS by one of the following companies or approved equal:

- a. CBS Arc Safe
- b. Square D (Schneider Electric)
- c. Eaton

2.02 CONSTRUCTION FEATURES

A. General

- 1. All requirements are outlined on page 1 and 2 of this specification.
- 2. Port Authority/PATH reserve the right to observe the field test of the RSS equipment prior to the actual award of the purchase order.

2.03 SHOP TESTS

- A. The Vendor shall submit certified test /quality report for PATH record purpose.

2.04 MANUALS

- A. Each manual shall contain the following:
1. How to attach the Remote Racking System to the circuit breaker that requires racking in/out operation.
 2. Operating procedure
 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 RSS system