

COUNTY OF ROCKLAND  
Department of General Services  
Purchasing Division

# Contract Award Notification

Title: **Circuit Breakers – Refurbish Low Voltage Circuit Breakers**

Contract Period: February 10, 2022 through February 9, 2023 w/ 2 one-year options

Original Date of Issue: February 10, 2022

Date of Revision:

**BID No:** **RFB-RC-2021-103**

**PRC #:** **2021010741**

**Catalog:** **Wastewater Treatment**

Authorized Users: County Agencies, All Political Subdivisions

Address Inquiries To:

Name: Michele Phillips  
Title: Purchaser I  
Phone: 845-364-2984  
Fax: 845-364-3809  
E-mail: [phillipm@co.rockland.ny.us](mailto:phillipm@co.rockland.ny.us)

**Description**

This contract is to refurbish Westinghouse Low Voltage Aire Circuit Breakers.

Contract #	Vendor Number	Contractor & Address	Telephone No.
BID 21-103	0000023603	Circuit Breakers Sales NE 79 Main Street Seymour, CT 06483 Contact: Dan Kahn <a href="mailto:dkahn@cbsalesne.com">dkahn@cbsalesne.com</a>	203-888-7500  <b>FAX:</b> 203-888-1205

COUNTY OF ROCKLAND  
DGS – PURCHASING DEPARTMENT  
BLDG. A, 6TH FLOOR, 50 SANATORIUM ROAD  
POMONA, NY 10970  
TELEPHONE NO.: 845-364-3820  
FAX NO.: 845-364-3809

VENDOR: Circuit Breakers Sales NE

LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	EXTENDED PRICE	PRODUCTION TIME
1	DS-632 (3200AF/3200AT) manually operated, draw out construction air circuit breakers with Amptector IA solid state programmer	94134000001	1	EACH	\$5,490.00	\$5,490.00	4 Weeks
2	DS-416 (1600AF/1600AT) manually operated, draw out construction air circuit breakers with Amptector IA solid state programmer	94134000002	1	EACH	\$4,700.00	\$4,700.00	4 Weeks
3	DS-420 (2000AF/2000AT) manually operated, draw out construction air circuit breakers with Amptector IA solid state programmer	94134000003	1	EACH	\$4,700.00	\$4,700.00	4 Weeks
4	GE TP3030TT, Powerbreak, Bolt on, 3000A, Operator MO, Interrupting Rating 85kA @ 600VAC	94134000004	1	EACH	\$5,490.00	\$5,490.00	4 Weeks
5	Siemens WLS2D320 WL Insulated Case Circuit Breaker UL 489, 65 KA Interrupt @ 240Vac-600Vac, Frame size 2, Drawout, 3Pole, Max Ampere rating (A) 2000	94134000005	1	EACH	\$4,700.00	\$4,700.00	4 Weeks
6	Siemens WLS1D308 WL Insulated Case Circuit Breaker UL 489, 65 KA Interrupt @ 240Vac-600Vac, Frame size 1, Drawout, Pole, Max Ampere rating (A) 800	94134000006	1	EACH	\$4,500.00	\$4,500.00	4 Weeks
7	Cutler-Hammer Series C electronic molded case circuit breaker, R-frame, RDC, Complete breaker, Digitrip 310 RMS, Electronic LS trip type, Three-pole, 2000A, 600 Vac, 65 kAIC at 480 Vac, 50 kAIC at 600 Vac, Without terminals	94134000007	1	EACH	\$2,500.00	\$2,500.00	4 Weeks
8	Cutler-Hammer Series C electronic molded case circuit breaker, NG-frame, HND, Digitrip 310 RMS, Electronic LS trip, Three-pole, 1200A, 600 Vac, 100 kAIC at 240 Vac, 65 kAIC at 480 Vac, Without terminals, 50/60 Hz, 80% rated	94134000008	1	EACH	\$2,750.00	\$2,750.00	4 Weeks
9	% Discount off of Mfg. List Price for the purchase of new replacement equipment	94134000009	\$5,000.00	% Discount	0.00%	\$5,000.00	

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VENDOR: Circuit Breakers Sales NE

LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	EXTENDED PRICE	PRODUCTION TIME
10	Hourly Rate for work needed that is not specifically specified. No work shall be performed under this line without written authorization by RCSD#1 representative	94134000010	1	Hour	\$160.00	\$160.00	
11	% Markup on additional material required to complete the repairs identified in item #10 above. - NOT TO EXCEED 15% No work shall be performed under this line without written authorization by RCSD#1 representative	94134000011	\$ 1,000.00	% Markup Not to exceed 5%	15.00%	\$1,150.00	
12	<b>TOTAL BID PRICE</b>						

Upon receipt of all required approvals a Contract shall be deemed executed and created with the successful Bidder(s) upon the Commissioner's mailing or electronic communication to the address on the bid of:

- i) a Letter of Acceptance; or ii) a fully executed contract; or iii) a Purchase Order authorized by the Commissioner

# County of Rockland CONTRACT

## Dept. of General Services

Purchasing Division  
50 Sanatorium Rd  
Bldg A, 6th Fl, Room 609  
POMONA NY 10970  
www.rcpurchasing.com

Dispatch via Print

<b>Contract ID</b> 21-103		Page 1 of 2
<b>Contract Dates</b> 02/10/2022 to 02/09/2023		<b>Currency</b> USD
Circuit Breakers Refurbish Low		<b>Contract Maximum</b> 30,000.00
<b>Freight Terms</b>	<b>Buyer Email</b> phillipm@co.rockland.ny.us	
<b>Buyer</b> PHILLIPS, MICHELE	<b>Phone</b> 845/364-2984	<b>Fax</b> 845/364-3809

**Supplier** 0000023603  
Circuit breaker Sales NE, Inc.  
Tim Kelly  
79 Main Street  
Seymour CT 06483

Phone 203/888-7500  
Fax 203/888-1205  
dkahn@cbsalesne.com,tkelly@cbsalesn

Tax Exempt? Tax Exempt ID:

Line #	Supplier Item	Item Desc	Item ID	Price	UOM
1		CIRCUIT BREAKERS, DS-632 (3200AF/3200AT) MANUALLY OPERATED, DRAW OUT CONSTRUCTION AIR CIRCUIT BREAKERS WITH AMPTECTOR IA SOLID STATE PROGRAMMER	94134000001	5,490.00000	Each
2		CIRCUIT BREAKERS DS-416 (1600AF/1600AT) MANUALLY OPERATED, DRAW OUT CONSTRUCTION AIR CIRCUIT BREAKERS WITH AMPTECTOR IA SOLID STATE PROGRAMMER	94134000002	4,700.00000	Each
3		DS-420 (2000 AF/2000AT) Manually Operated, Draw out construction air circuit breakers with Amptector IA Solid State Programmer	94134000003	4,700.00000	Each
4		GE TP3030TT, Powerbreak, Bolt On, 3000A, Operator MO, Interrupting Rating 85ka @ 600VAC	94134000004	5,490.00000	Each
5		Simens WLS2D320 WL Insulated Case Circuit Breaker UL 489, 65 KA Interrupt @ 240Vac-600Vac, Frame size 2, Drawout, Pole, Max Ampere Rating (A) 800	94134000005	4,700.00000	Each
6		Siemens WLS1D308 WL Insulated Case Circuit Breaker UL 489, 65 KA, Interrupt @ 240Vac-600Vac, Frame Size 1, Drawout, Pole, Ampere rating (A) 800	94134000006	4,500.00000	Each
7		Cutler-Hammer Series C Electronic Molded Case Circuit Breaker, R-frame, RDC, Complete Breaker, Digitrip 310 RMS, Electronic LS trip type, Three-Pole, 2000A, 600Vac, 65 kAIC at 480 Vac, 500 KAIC at 480 Vac, 50 kAIC at 600Vac, Without terminals	94134000007	2,500.00000	Each
8		Cutler-Hammer Series C Electronic molded case circuit breaker, NG-frame, HND, Digitrip 310 RMS, Electronic LS trip, Three-pole, 1200A, 600 Vac, 100 kAIC at 240 vac, 65 kAIC at 480 Vac, without terminals, 50/60 Hz, 80% rated	94134000008	2,750.00000	Each

**Authorized Signature**

*Paul J. Brennan*

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<b>Contract ID</b> BID 21-103		Page 2 of 2
<b>Contract Dates</b> 02/10/2022 to 02/09/2023		<b>Currency</b> USD
Circuit Breakers Refurbish Low		<b>Contract Maximum</b> 30,000.00
<b>Freight Terms</b>	<b>Buyer Email</b> phillipm@co.rockland.ny.us	
<b>Buyer</b> PHILLIPS, MICHELE	<b>Phone</b> 845/364-2984	<b>Fax</b> 845/364-3809

**Supplier** 0000023603  
Circuit breaker Sales NE, Inc.  
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79 Main Street  
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Phone 203/888-7500  
Fax 203/888-1205  
dkahn@cbsalesne.com, tkelly@cbsalesn

Tax Exempt? Tax Exempt ID:

Line #	Supplier Item	Item Desc	Item ID	Price	UOM
9		% Discount off of Mfg. List Price for the purchase of new replacement equipment	9413400009	1.00000	Dollar
10		Hourly Rate for Work Needed that is not specifically specified. No work shall be performed under this line without written authorization by RCSD#1 representative	9413400010	160.00000	Hour
11		% Markup on Additional Material Required to complete the repairs identified in item #10 above. - NOT TO EXCEED 15% No work shall be performed under this line without written authorization by RCSD#1 representative	9413400011	1.00000	Dollar

TERMS AND CONDITIONS OF RFB-RC-2021-103 INCORPORATED HEREIN BY REFERENCE.

ITEMS ON THIS PURCHASE ORDER ARE SUBJECT TO NEW YORK STATE LABOR LAW 220, ARTICLE 8. VENDOR MUST SUBMIT CERTIFIED PAYROLL(S) ALONG WITH THEIR INVOICE(S).

PRC #:2021010741

**Authorized Signature**

*Paul J. Brennan*

**COUNTY OF ROCKLAND - DGS-PURCHASING**  
 BLDG. A., 6TH FLOOR, 50 SANATORIUM RD, POMONA, NY 10970  
 TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

**Circuit Breakers – Refurbish  
 Low Voltage Circuit Breakers**

**BID NUMBER: RFB-RC-2021-103**

## **SPECIFICATIONS**

### **1. SCOPE**

### **2. REQUIREMENTS**

- 2.1. Contractor must have been in business for more than three years, and specialize in life extension programs for distribution switchgear and circuit breakers.
- 2.2. Contractor must have an inventory of identical spare circuit breakers equal to the quantities listed under Equipment Data, below.
- 2.3. The Contractor must have capabilities to perform both primary and secondary injection testing on the breakers in this contract.
- 2.4. Contractor to provide field technicians to assist the plant personnel in the removal and reinstallation of each circuit breaker to be worked on.
- 2.5. Contractor to provide all labor and materials to rig and remove equipment from the site and include freight for both the pickup and redelivery of each circuit breaker on the project.
- 2.6. The Contractor must have capabilities to perform copper and silver plating of current-carrying components in the circuit breakers to be remanufactured.
- 2.7. Contractor must have a solid state retrofit kit designed and manufactured to replace the units on the breakers to be rebuilt, if required.

### **3. QUALIFICATIONS OF BIDDERS**

- 3.1. The Bidder shall demonstrate that they, or the principals assigned to perform work under this contract, have successfully completed services similar to those specified in this RFB, are normally and routinely engaged in performing such services and are properly and legally licensed (if required) to perform the work. Where noted the Bidder shall include the following with their bid:
  - 3.1.1. Bidder shall submit with their bid a minimum of five (5) references where the Bidder has performed similar work under service accounts for a period of not less than 12 consecutive months per reference. The name and telephone number of site contact shall be included. (See Certification of Experience form)
    - 3.1.1.1. The contractor is required to have an experienced labor force adequate to perform the required work in an efficient and expeditious manner.
    - 3.1.1.2. Upon request the Bidder shall provide the names of the service technicians that will perform work under this contract, their function in the company, title, and number of years of service with the bidder's firm.
    - 3.1.1.3. All service technicians listed to perform work on this contract shall have a minimum of three years paid documented experience in the repair and troubleshooting of the specified equipment.

### **4. SITE VISITS**

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**Circuit Breakers – Refurbish**  
**Low Voltage Circuit Breakers**

**BID NUMBER:** RFB-RC-2021-103

- 4.1. Each bidder shall inform himself fully of the conditions relating to the contract and is encouraged to visit the site. Bidders visiting the site shall contact Mr. Josue Thomas at the Rockland County Sewer District # 1, # 4 Route 340, Orangeburg, NY 10962 at (845) 365-6111. Bidder must perform as specified whether or not he visits the site.

**5. WORK TO BE PERFORMED BY THE CONTRACTOR**

- 5.1. The Contractor shall provide all labor, material, equipment, and supervision to perform the following service for each Circuit Breaker unit.

**5.1.1. Unpack Each Circuit Breaker**

- 5.1.1.1. Record serial number and model number  
 5.1.1.2. Inspect overall condition for shipping damage

**5.1.2. Preliminary evaluations by electrical engineer**

- 5.1.2.1. Remove Dustcover  
 5.1.2.2. Inspect overall condition—Inspect contacts, arc chutes, operating mechanisms  
 5.1.2.3. Check Control Wiring—Develop schematic and “point-to-point” diagram  
 5.1.2.4. Apply DC HIPOT to each phase  
 5.1.2.5. Issue report of overall condition to mechanic

**5.1.3. Disassembly by Air Circuit Breaker Technician**

- 5.1.3.1. ARC CHUTES—Completely dismantle to each elemental part  
 5.1.3.1.1. Remove top dust cover  
 5.1.3.1.2. Remove bolts that hold arc chute retainer in place  
     5.1.3.1.2.1. Check this item for cracks  
 5.1.3.1.3. Remove arc chutes by lifting straight up  
 5.1.3.2. LOWER BACK PORTION—Completely dismantle to each elemental part  
 5.1.3.2.1. Remove back finger clusters with Allen wrench  
 5.1.3.2.2. Remove secondary finger nuts that hold them to the back of frame  
     5.1.3.2.2.1. Do not cut any wires  
     5.1.3.2.2.2. Finger cannot be removed until overloads are removed  
 5.1.3.2.3. Remove fiber spacers  
 5.1.3.2.4. Remove nuts that hold overload bracket to frame  
 5.1.3.2.5. Remove trip coil assembly, relay, hydraulic pump assembly, auxiliary switches, and cut-off switch as applicable  
 5.1.3.2.6. Lay breaker on its back

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**Circuit Breakers – Refurbish**  
**Low Voltage Circuit Breakers**

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- 5.1.3.3. MECHANISM—Completely dismantle to each elemental part
  - 5.1.3.3.1. Remove bolts that hold mechanism to breaker
    - 5.1.3.3.1.1. Note the number of shims that are between mechanism and breaker
  - 5.1.3.3.2. Remove mechanism
  - 5.1.3.3.3. Dismantle mechanism to each part by removing trip-latches and link pins, etc.
- 5.1.3.4. CONTACT ASSEMBLIES— Completely dismantle to each elemental part
  - 5.1.3.4.1. Remove nut that holds arcing tip to clip
  - 5.1.3.4.2. Remove main fingers
  - 5.1.3.4.3. Remove bolts that hold main (moveable) contacts to cross bar
  - 5.1.3.4.4. Remove (moveable) arcing contacts and nuts
- 5.1.3.5. OVERLOADS— Completely dismantle to each elemental part (If circuit breaker is equipped with solid state protection, skip to 4.1.3.6. below)
  - 5.1.3.5.1. Remove backplate
  - 5.1.3.5.2. Remove calibrated parts, slide out dashpot, springs, shims, magnets, and coils
- 5.1.3.6. SOLID STATE PROTECTION PACKAGE
  - 5.1.3.6.1. Remove programmer, sensors, flux trip device wire harness
  - 5.1.3.6.2. Reset mechanism and assorted details (e.g., copper, sheet metal, hardware, etc.) from the breaker frame
- 5.1.4. **Engineering re-evaluation**
  - 5.1.4.1. Inspect and evaluate each elemental part
  - 5.1.4.2. Advise mechanic what “re”-process is to be used on each part (i.e., re-coat, re-silver, re-plate)
  - 5.1.4.3. Advise mechanic what parts must be replaced
- 5.1.5. **Re-assembly by air circuit breaker technician**
  - 5.1.5.1. ELECTRICAL COMPONENTS
    - 5.1.5.1.1. Replace all contacts, coils, shunts, and springs in housing
    - 5.1.5.1.2. Assemble components into housing
  - 5.1.5.2. OVERLOADS (if applicable)
    - 5.1.5.2.1. Clean, Re-silver, re-plate, or replace each part, as required
    - 5.1.5.2.2. Replace seal on dashpot
    - 5.1.5.2.3. Replace springs
    - 5.1.5.2.4. Install springs, magnets, dashpot and coils as an assembly using proper number of shims

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5.1.5.3. MECHANISM

- 5.1.5.3.1. Clean, Re-coat, re-plate or replace each part, as required
- 5.1.5.3.2. Reassemble closing linkage trip latch
- 5.1.5.3.3. Install into mechanism frame
- 5.1.5.3.4. Lubricate all pins and moving parts with graphite
- 5.1.5.3.5. Install overload assembly
- 5.1.5.3.6. Install mechanism into breaker frame making sure it is properly set. There should be no binding stress

5.1.5.4. CONTACT ASSEMBLIES

- 5.1.5.4.1. Clean, Re-silver, re-plate, or replace each part, as required
- 5.1.5.4.2. Stationary
  - 5.1.5.4.2.1. Dress or replace main contacts and reinstall in retainer using new contact springs
  - 5.1.5.4.2.2. Dress or replace arcing tips and reinstall into retainer
- 5.1.5.4.3. Moving
  - 5.1.5.4.3.1. Dress or replace main contact
  - 5.1.5.4.3.2. Dress or replace arcing tips
  - 5.1.5.4.3.3. Reassemble into crossbar using new Allen bolts

5.1.5.5. LOWER BACK PORTION

- 5.1.5.5.1. Clean, re-coat, or replace each part, as required
- 5.1.5.5.2. Install electric components
- 5.1.5.5.3. Rewire with new wire specified by the original manufacturer
- 5.1.5.5.4. Install main contacts, arcing tips, and hinge arms on crossbar, setting to original manufacturer's specification
- 5.1.5.5.5. Install crossbar
- 5.1.5.5.6. Install secondary disconnects
- 5.1.5.5.7. Set all contact adjustments to original manufacturer's specifications
- 5.1.5.5.8. Wire secondary disconnects
- 5.1.5.5.9. Check for loose hardware

5.1.5.6. SOLID STATE PROTECTION PACKAGE

- 5.1.5.6.1. Add one (1) programmer (i.e., ETC.12), with flashlight feature

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- 5.1.5.6.2. Reset mechanism and assorted details (i.e., copper, sheet metal, hardware, etc.) to the breaker frame
- 5.1.5.6.3. Test the retrofitted circuit breaker using primary injection
- 5.1.5.6.4. Record test results

**5.1.6. Testing**

**5.1.6.1. MECHANICAL TESTS**

- 5.1.6.1.1. Hardware check
- 5.1.6.1.2. Main contacts (alignment/compression)
- 5.1.6.1.3. Arc Tip (alignment/compression)
- 5.1.6.1.4. Racking mechanism and interlock alignment

**5.1.6.2. ELECTRICAL TESTS**

- 5.1.6.2.1. Check function of each electrical component
- 5.1.6.2.2. Continuity according to wiring diagram
- 5.1.6.2.3. Apply control volts and operate over voltage ranges

**5.1.6.3. INSULATION TESTS**

- 5.1.6.3.1. 1000-volt megger of control wiring to ground
- 5.1.6.3.2. DC high potential, 1000 volts

**5.1.6.4. OVERLOAD COORDINATION TESTS**

- 5.1.6.4.1. Long time pickup
- 5.1.6.4.2. Short time pickup (if applicable)
- 5.1.6.4.3. Instantaneous pickup
- 5.1.6.4.4. Ground Pickup (if applicable)

**6. MOLDED CASE CIRCUIT BREAKERS RECONDITIONING**

- 6.1. Clean or replace broken or cracked case.
- 6.2. Clean or replace phase barriers.
- 6.3. Clean or replace terminals (if applicable).
- 6.4. OPERATING MECHANISM
  - 6.4.1. Disassemble the operating mechanism as necessary.
  - 6.4.2. Clean mechanism, replace defective parts, replace parts as necessary.
  - 6.4.3. Assemble mechanism, apply proper lubrication.
  - 6.4.4. Manually operate circuit breaker to ensure proper operation.

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- 6.5. Remove, clean or replace arc chutes, assemble arc chutes.
- 6.6. Clean arcing contacts.
- 6.7. Clean main contacts.
- 6.8. Clean, replace any defective current carrying components, replace components as necessary.
- 6.9. Clean or replace defective interlocks.
- 6.10. THERMAL/MAGNETIC TRIP UNIT
  - 6.10.1. Repair or replace any thermal/magnetic unit that failed to operate within the time current band as per the manufacturer recommendations or ANSI/NETA MTS Table 100.7.
  - 6.10.2. Repair or replace any thermal/magnetic unit that failed to operate within the instantaneous band as per the manufacturer recommendations or ANSI/NETA MTS Table 100.8.
- 6.11. Clean the fuse mount assembly, repair or replace any defective parts.
- 6.12. Repair or replace any defective shunt trip unit. Adjust trip unit to operate as per manufacturer recommendations or ANSI/NETA MTS Table 100.20.
- 6.13. Repair or replace any defective under voltage trip unit. Adjust trip unit to operate as per manufacturer recommendations or ANSI/NETA MTS Table 100.20.
- 6.14. Repair or replace any defective bell alarm device. Adjust bell alarm to operate as per manufacturer recommendations.
- 6.15. Repair or replace any defective alarm switch device.
- 6.16. Repair or replace any defective auxiliary switch device, blown fuse indicator.
- 6.17. Check all screw and bolt connections for the proper torque per manufacturer recommendations or ANSI/NETA MTS Table 100.1.
- 6.18. In final assembly, ensure that the nameplate/label data is complete, correct and legible.

**7. WORK HOURS**

- 7.1. On-site work must be performed between the hours of 7:00 AM to 3:00 PM, Monday through Friday. No work is to be performed on site outside of these hours without authorization from the Assistant Director of Plant Facilities. The Contractor shall notify the RCSD#1 24 hours in advance prior to scheduled site visits.

**8. LAWS, PERMITS, AND LICENSES**

- 8.1. Contractor shall comply with all applicable Federal, State and Municipal Laws, as required, to perform all work as specified.
- 8.2. Contractor shall possess all qualifications and obtain any required licenses and permits to perform the work specified. Proof of these items shall be provided to the Director of Purchasing with Bid.

**9. EQUIPMENT**

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- 9.1. The Contractor is responsible for providing all tools and equipment necessary to efficiently perform all work in a professional and workmanlike manner. The Certificate of Equipment is included in this package and must be completed.

**10. WARRANTY**

- 10.1. The Contractor shall warranty all work performed, preventive maintenance and/or repair work for a period of three (3) years.

**11. EQUIPMENT DATA**

<b>Manufacturer: Westinghouse</b>	
<b>QUANTITY</b>	<b>DESCRIPTION</b>
6	DS-632 (3200AF/3200AT) manually operated, draw out construction air circuit breakers with Amptector IA solid state programmer.
20	DS-416 (1600AF/1600AT) manually operated, draw out construction air circuit breakers with Amptector IA solid state programmer.
4	DS-420 (2000AF/2000AT) manually operated, draw out construction air circuit breakers with Amptector IA solid state programmer.

**EQUIPMENT DATA FOR BREAKERS OTHER THAN WESTINGHOUSE**

<b>Manufacturer: General Electric</b>	
<b>QUANTITY</b>	<b>DESCRIPTION</b>
4	TP3030TT, Powerbreak, Bolt on, 3000A, Operator MO, Inter Rating 85kA @ 600VAC

**Manufacturer: Cutler-Hammer**

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**Manufacturer: Siemens**

QUANTITY	DESCRIPTION
3	WLS2D320 WL Insulated Case Circuit Breaker UL 489, 65 KA Interrupt @ 240Vac-600Vac, Frame size 2, Drawout, 3Pole, Max Ampere rating (A) 2000
8	WLS1D308 WL Insulated Case Circuit Breaker UL 489, 65 KA Interrupt @ 240Vac-600Vac, Frame size 1, Drawout, Pole, Max Ampere rating (A) 800

## 11. USE OF PREMISES

- 11.1. On or about the premises and adjacent areas, the Contractor shall ensure that all apparatus, storage of materials, and activities of workmen be confined to the limits indicated by law, ordinances, permits and the direction of the authorized County of Rockland representative, and shall not encumber or permit the premises or adjacent areas to be encumbered with such materials or apparatus.
- 11.2. The work site shall be kept in an orderly and safe fashion so as not to interfere with the progress of the work or the work of any other Contractor.
- 11.3. The Contractor shall be responsible for repairing and replacing anything damaged by his operations, within thirty (30) days after notification by the authorized County of Rockland representative that damage has occurred.

**COUNTY OF ROCKLAND - DGS-PURCHASING**  
 BLDG. A., 6TH FLOOR, 50 SANATORIUM RD, POMONA, NY 10970  
 TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

**Circuit Breakers – Refurbish  
 Low Voltage Circuit Breakers**

**BID NUMBER: RFB-RC-2021-103**

11.4. It will be the responsibility of the Contractor to report, to the authorized County of Rockland representative, any damages found prior to any work at this site.

## 12. CLEANING UP

12.1. The Contractor shall at all times keep the premises and adjacent areas free from accumulations of waste material or rubbish. At the completion of the work, he/she must remove, from and about the premises, including adjacent areas, all rubbish, tools and surplus materials used for work, and shall have the area “Broom Clean” and ready for use. In case of a dispute, County of Rockland may remove rubbish and clean up, and then may charge the Contractor either by deduction of amounts unpaid to the Contractor, or by other means as determined to be fair and equitable by the authorized County of Rockland representative.

## 13. AWARD

13.1. Award will be made to the lowest responsible bidder. Quantities shown represent the Sewer District on sight equipment. These quantities will be used for evaluation purposes only. The actual number of breakers to be serviced will depend on the requirements of the Sewer District.

## 14. PAYMENT AND INVOICES

14.1. All refurbish work shall be invoiced and paid as bid on bid submission forms.

14.2. All labor for work not for additional repairs to equipment not specifically identified shall be invoiced and paid, as bid, on the proposal pages.

14.2.1. All equipment and material shall be invoiced as bid on the proposal pages.

14.2.1.1. Material not specifically itemized on the proposal pages and purchased in conjunction with maintenance and or repairs shall be invoiced at contractor’s cost plus 15% markup.

14.3. Detailed description of all completed preventive maintenance and/or repair work must accompany all invoices.

14.4. Detailed billings must be received by the County of Rockland within fifteen days after completion of each job.

14.5. Labor and material charges as authorized by the County of Rockland will be paid according to the following requirements:

### 14.5.1. LABOR CHARGES

14.5.1.1. The invoice must list specifically the type of employee or laborer utilized and the number of man-hours worked. The Contractor’s labor charges must correspond to the rates which he will supply with the bid. The bidder agrees and hereby certifies that all labor charges contained in the bid’s invoices and vouchers shall be only those that were necessary to complete the required work. All labor shall be billed from the time bidder’s employee arrives at, to the time he departs from the Rockland County job site. There shall be no allowance for travel time and/or expenses.

14.5.1.2. Invoices for labor must be billed to the next quarter hour of actual time worked (example: 8:00 AM to 9:10 AM would be billed at 1 hour and 15 minutes). Invoices rounded to the next full hour will not be approved for payment.

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14.5.2. MATERIAL COSTS NOT ITEMIZED ON THE PROPOSAL PAGES

- 14.5.2.1. The invoices for payment for materials not specifically itemized on the proposal pages but required to complete the project must list specifically all materials and cost to Bidder for each item. The County of Rockland will require verification of these costs by copy of the invoice as submitted to the contractor for payment. The bidder agrees and hereby certifies that all parts and materials which he purchases shall be at lowest price available at the time considering the prevailing conditions and circumstances for which it is required that the purchase be made. County of Rockland reserves the right to supply material when deemed in the best interest of the County of Rockland. Documentation of material costs (invoices, etc.) of items greater than \$500 must be provided with bidder's invoices.

**DEPARTMENT OF GENERAL SERVICES, PURCHASING DIVISION**

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50 Sanatorium Rd, Building A  
Pomona, New York 10970  
Phone: (845) 364-3820 Fax: (845) 364-3809  
Email: purchasing@co.rockland.ny.us

**Paul Brennan, FNIGP, NIGP-CPP, CPPO**  
*Director of Purchasing*

**ADDENDUM # 2**

**RFB-RC-2021-103**

**Circuit Breakers- Refurbish Low Voltage Circuit Breakers**

**This addendum is to revise the specifications of this Bid as follows:**

1. This bid has been reopened. **The new closing date will now be Tuesday, January 25, 2022 at 3:00pm.**
2. **Revised Proposal Pages Estimated quantities**

Line #	Deleted Estimated Quantity	NEW Estimated Quantity
2	2	1
3	3	1
6	8	1

3. **Deleted Specification** – Requirements - Section 2.2 has been deleted.
4. **NEW Specification-** Requirements- Supplier must have minimum one (1) identical spare circuit breaker in inventory for each circuit breaker listed and must be able to deliver required circuit breaker within 3 days of request. A longer lead time will only be acceptable if approved in writing by the authorized representative at the Rockland County Sewer District.
5. **Deleted Specification-** AWARD Section 13.1
6. **NEW Specification-** AWARD - Award will be made to the lowest responsible bidder. Quantities listed in the proposal pages will be used for evaluation purposes only. The actual number of breakers to be serviced will depend on the requirements of the Sewer District.

The information in this addendum supersedes any contradictory information set forth in the contract documents. Acknowledge receipt of this addendum in the space provided on the signature page of the bid proposal. Failure to do so, may subject the bidder to disqualification. This addendum forms a part of the contract documents.

**SIGNED:**

*Paul J. Brennan*

**PAUL J. BRENNAN, FNIGP, NIGP-CPP, CPPO  
DIRECTOR OF PURCHASING**

ADDENDUM

1/18/22