

COUNTY OF ROCKLAND  
Department of General Services  
Purchasing Division

# Contract Award Notification

Title: **Ball Valve-Henry Pratt**

Contract Period: July 25, 2022 through July 24, 2023 with a one-year option,  
Extended through 7/24/24

Original Date of Issue: August 2, 2022

Date of Revision: 04/14/23

**BID No:** **RFB-RC-2022-052**

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

Authorized Users: Rockland County Sewer District #1, All Political Subdivisions

Address Inquires To:

Name: Robert Poole  
Title: Purchaser I  
Phone: 845-364-3808  
Fax: 845-364-3809  
E-mail: pooler@co.rockland.ny.us

**Description**

This contract is for the purchase of 10" Henry Pratt Ball Valve.

Contract #	Vendor Number	Contractor & Address	Telephone No.
BID 20-055	0000007704	Quality Controls Inc. 15 Industrial Park Waldwick, NJ 07463 Contact: David Castellano dcastellano@qualitycontrols.com	201-301-1544 Dave 201-251-9000 Office <b>FAX:</b> 201-251-9507

COUNTY OF ROCKLAND  
DGS – PURCHASING DEPARTMENT  
BLDG. A, 2ND FLOOR, 50 SANATORIUM ROAD  
POMONA, NY 10970  
TELEPHONE NO.: 845-364-3820  
FAX NO.: 845-364-3809

VENDOR: Quality Controls

LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	EXTENDED PRICE	BRAND NAME & PRODUCT CODE
1	Henry Pratt 10" Rubber Seated Ball Valve 150# Flanged E-Lok Iron body X Double Buna-N seat or approved equal	67082000001	1	EACH	<b>\$26,524.00</b>	\$26,524.00	Pratt 10" RSBV
2	Henry Pratt 12" Rubber Seated Ball Valve 150# Flanged E-Lok Iron body X Double Buna-N seat or approved equal	67082000003	1	EACH	<b>\$31,636.00</b>	\$31,636.00	Pratt 12" RSBV
3	Henry Pratt 14" Rubber Seated Ball Valve 150# Flanged E-Lok Iron body X Double Buna-N seat or approved equal	67082000004	1	EACH	<b>\$36,736.00</b>	\$36,736.00	Pratt 14" RSBV
4	Henry Pratt 16" Rubber Seated Ball Valve 150# Flanged E-Lok Iron body X Double Buna-N seat or approved equal	67082000005	1	EACH	<b>\$42,148.00</b>	\$42,148.00	Pratt 16" RSBV
5	Installation and start-up Supervision Service. Price per half day to include all travel and expenses for 2 men. No additional charges to be allowed. Rockland County to supply all Labor, Rigging and Plumbing.	67082000006	1	HALF DAY	<b>\$700.00</b>	\$700.00	N/A
6	Installation and start-up Supervision Service. Price per full day to include all travel and expenses for 2 men. No additional charges to be allowed. Rockland County to supply all Labor, Rigging and Plumbing.	67082000002	1	DAY	<b>\$1,250.00</b>	\$1,250.00	N/A

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## PURCHASES BY OTHER

### LOCAL GOVERNMENTS, SCHOOL DISTRICTS, AND NON-PROFIT AGENCIES

As per the New York State General Municipal Law, all political subdivisions of New York State are allowed to make purchases through the resulting contract(s). As per Rockland County Procurement Policy, Non-Profit Agencies approved to participate in New York State's Contract Extension Program are authorized to make purchases through the resulting contract(s).

1. The County of Rockland shall make all contract award information available to other political subdivisions and nonprofit agencies through our website: [www.rcpurchasing.com](http://www.rcpurchasing.com)
2. Any other political subdivision or Rockland County nonprofit agency will issue purchase orders directly to vendors within the specified contract period referencing the County's contract and shall be liable for any payments due on such purchase orders; and shall accept sole responsibility for any payment due.
3. All purchases shall be subject to audit and inspection by the other political subdivisions and Rockland County nonprofit agencies for which the purchase was made.
4. No officer, board or agency of a county, town, village, or school district shall make any purchase through the County when bids have been received for such purchase by such officer, board or agency, unless such purchase may be made upon the same terms, conditions and specifications at a lower price through the County.
5. All Bidders shall be on notice that as a condition of the award of a County contract, the successful bidder shall accept the award of a similar contract with any other political subdivision in New York State and Rockland County nonprofit agencies authorized to use New York State's contracts, if called upon to do so. A listing of approved Rockland County nonprofit agencies is available on the Purchasing Division's website at [www.rcpurchasing.com](http://www.rcpurchasing.com). The County, however, will not be responsible for any debts incurred by the participants pursuant to this or any other agreement.
6. Necessary deviations from the County's specifications in the award of a participant contract, whether such deviations relate to quantities, or delivery points shall be resolved between the successful bidder and the other political subdivisions and Rockland County nonprofit agencies.

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## SPECIFICATIONS

### 1. SCOPE

- 1.1. The scope of this bid is to furnish and deliver Henry Pratt 10-16” Type 150# E-Lok Rubber Seated Ball Valve and provide installation supervision or approved equal. All items are to be as specified and not require adaptors.

### 2. PRICING

- 2.1. Pricing submitted for ball valves to include FOB Destination, Orangeburg, NY 10962.
- 2.2. Pricing submitted for installation and start-up supervision services to include all travel and charges for two men.
- 2.3. Rockland County Sewer District to provide all labor, rigging and plumbing.

### 3. BRAND NAME

- 3.1. The use of a brand name is for the purpose of describing a standard of quality, performance and characteristics desired and is not intended to limit or restrict competition.

### 4. EQUIPMENT

- 4.1. The following equipment is required:
  - 4.1.1. Henry Pratt or approved equal, sizes 10-16” Rubber Seated Ball Valve 150# Flanged E-Lok Iron Body x Double Buna-N Seat equipped with MDT-4S Torque unit to mate with existing Hanna 8x8 Air/Oil Cylinder.
- 4.2. The Rockland County Sewer District # 1 does not have written documentation nor photos on the existing equipment.
- 4.3. Vendors are encouraged to visit the sites to assess conditions and ensure compatibility with the existing equipment that is not being replaced.
- 4.4. Vendors can arrange a site visit by contacting **Mr. Josue Thomas of the Rockland County Sewer District#1 at 845-365-6111.**

### 5. APPROVED EQUAL OR EQUIVALENT PRODUCTS

- 5.1. If proposing an equivalent ball valve, bidder shall submit an item-by-item listing and explanation of any differences between their product specifications and performance and the specified model by completing Section 8. Product and service warranties must be included with bid. Failure to comply with this requirement may deem your bid non-responsive.
- 5.2. If bidders submit or bid for equivalent or approved equal products, they must submit manufacturer’s product description and specifications. These specifications must include all functionality and parts of the specified model.
- 5.3. Bidders must list three entities currently using the proposed ball valve on the certification of experience page in the bid package. Proposed ball valves requiring adaptors will not be acceptable.

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- 5.4. Bidder must be able to demonstrate within one week after notice and guarantee in writing that the item bid is interconnectable with existing equipment.

**6. CONTRACT PRICE ADJUSTMENTS**

- 6.1. The County recognizes this product or service has a price component that may have a commodity with changing costs. The Contractor/Supplier may request a Price Adjustment no more frequently than once each six-month period.
- 6.2. A Price Adjustment request must be made in writing and include the reason for the request, documentation supporting the request (i.e., commodity increases), the current pricing, and the requested revised pricing.
- 6.3. The County will review the Price Adjustment request. If the Price Adjustment is deemed reasonable the Price Adjustment request will be accepted by written acknowledgement. If the request is not accepted the County may entirely reject the request or may counter with revised pricing. In either case the County will provide a written explanation in support of the decision.
- 6.4. The Director of Purchasing may use available indexes (e.g., CPI or PPI) to determine if the requested Price Adjustment is reasonable. Typically, a Price Adjustment that exceeds 5% will not be approved unless very unusual and significant changes have occurred in the industry.
- 6.5. In the event industry costs decline, the County shall have the right to receive, from the Contractor, a reasonable reduction in prices/pricing that reflect such cost changes in the industry. The County will make a written request to the Contractor for a Price Adjustment in writing with supporting documentation

**7. AWARD**

- 7.1. Bid will be awarded to the lowest responsive responsible bidder whose proposal and proposed ball valve meets the stated requirements.

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**8. DETAILED SPECIFICATIONS.**

**This section must be completed, initialed, and included with bid package if offering an or equal**

**Failure to complete this section may deem your bid non-responsive**

<b>DETAILED SPECIFICATIONS</b>	<b>BIDDER TO NOTE COMPLY OR LIST ALTERNATIVE SPECIFICATION</b>
<b>General</b>	
All ball valves shall be of the tight-closing, shaft-mounted type that fully complies with AWWA Standard C507. Design pressure ratings shall be 150 psi and provide tight shutoff against flow in both directions. Design of valve shall be such that with the valve in the open position, the full and unobstructed circular inlet and outlet port diameter shall be as specified in Table 1 of AWWA Standard C507. With the valve in the closed position, the rubber-seated valve shall be bubble tight at rated pressure.	
<b>Valve Body</b>	
The valve body shall have integral support legs or pads and shall consist of two body end pieces and a center body piece through-bolted, and O-ring sealed against leakage. Minimum body thickness shall be as specified in Table 2 of AWWA Standard C507. Flanges shall be flat faced, and flange drilling shall be in accordance with ANSI B16.1 (Class 125) (Class 250).	
<b>Valve Ball and Shafts</b>	
The valve ball shall be constructed of ductile iron ASTM A536 65-45-12 or cast-iron ASTM A48, Class 40, and shall be taper pinned to an upper and lower fitted shaft of Type 304 or 17-4 Type 630 stainless steel. Valves employing chromium-plated iron or steel shafts, or trunnions shall not be accepted.	
<b>Valve Bearings and Seals</b>	
The center section shall be fitted with sleeve-type bearings contained in the body hubs. Bearings shall be corrosion resistant and self-lubricating. Material shall be Teflon-lined with fiberglass backing. Bearing surfaces shall be isolated from flow by O-ring type seals. The ball assembly shall be supported by a two-way thrust bearing assembly consisting of a stainless-steel stud and thrust collar in a grease-packed cavity.	

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<b>DETAILED SPECIFICATIONS</b>	<b>BIDDER TO NOTE COMPLY OR LIST ALTERNATIVE SPECIFICATION</b>
<b>Valve Seats – Rubber</b>	
All seats shall be of a synthetic rubber compound. Seats shall be retained in the valve body by mechanical means without retaining rings, segments, screws, or hardware of any kind in the flow stream. Seats shall seal a full 360° without interruption and have a plurality of grooves mating with a spherical stainless steel seating surface on the ball. Valve seats shall be field adjustable around the full 360° circumference and replaceable without dismantling the operator, ball or shaft. Where line size permits, seats shall also be capable of being adjusted without removing the valve from the line. Manufacturer shall certify that the rubber seat is field adjustable and replaceable.	
<b>Valve Actuators</b>	
Valve actuators shall conform to the operating requirements of AWWA Standard C507 and shall be designed to hold the valve in any intermediate position between full open and fully closed without creeping or fluttering.	
<b>Valve Testing</b>	
All ball valves shall be subjected to hydrostatic, shop leakage and performance tests as specified in Section 5.2 of AWWA Standard C507.	
<b>Valve Painting</b>	
All internal cast or ductile iron surfaces, except finished or bearing surfaces, shall be shop-painted with two coats of asphalt varnish conforming to Federal Specification TT-C-494. All exterior steel or cast or ductile iron surfaces of each valve, except finished or bearing surfaces, shall be shop painted with one or more coats of Alkyd primer. For buried service valves, two coats of asphalt varnish per Federal Specification TT-C-494.	
<b>Proof of Design</b>	
The manufacturer furnishing valves under the specification shall be prepared to show that the valves proposed meet the proof of design requirements of AWWA Standard C507, Section 5.3.	
<b>Warranty</b>	
Bidders must submit all guarantees, warrantees for new valves.	
<b>Experience</b>	
Bidders must provide documentation showing they have performed installation supervision work for the valves specified for a minimum of three years or more. Bidder shall complete and submit, with their bid, the Certificate of Experience.	

**INITIAL:** \_\_\_\_\_

**DEPARTMENT OF GENERAL SERVICES, PURCHASING DIVISION**

Dr. Robert L. Yeager Health Center  
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, CPPO**  
*Director of Purchasing*

**ADDENDUM # 1**

**RFB #: RFB-RC-2020-055**

**BALL VALVE – HENRY PRATT**

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.

The following questions have been asked regarding the above referenced bid.

**Question 1: Please provide the model number and the pressure supplied to the existing Hanna cylinder that is to be reused.**

**Answer 1: It appears there is very little written technical info on the Hanna Cylinder to take a photo. Prospective bidders have been to the site to verify the equipment. Contact Josue Thomas @ 845-365-6111 to request a site visit.**

**Question 2: Can we provide an alternate proposal to replace the existing Hanna Cylinder with a new cylinder of same design/ratings? This will allow factory mounting and acceptance as an assembly.**

**Answer 2: Hanna Cylinders were recently replaced and are working OK, The RCSD#1 does not see a reason for replacement. Adding new cylinders would change the scope of this contract.**

SIGNED:

*Paul J. Brennan*

**PAUL J. BRENNAN, FNIGP, CPPO**  
**DIRECTOR OF PURCHASING**