

COUNTY OF ROCKLAND
Department of General Services
Purchasing Division

Contract Award Notification

Title: **Power Packs and Controllers-Hydraulic Power Packs, Controllers and Accessories**

Contract Period: May 19, 2020 through May 18, 2021 with 4 one-year options,
Extend through May 18, 2022 with 3 one-year options
Extend through May 18, 2023 with 2 one-year options

Original Date of Issue: May 19, 2020

Date of Revision: **03/22/23**

BID No: **RFB-RC-2020-026**

Catalog: **Wastewater**

Authorized Users: County Agencies, All Political Subdivisions

Address Inquiries To:

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Description

This contract is to provide hydraulic power packs, controllers and accessories.

Contract #	Vendor Number	Contractor & Address	Telephone No.
Bid 20-026	0000023044	GP Jager Inc. Box 50 Boonton, NJ 07005 Contact: Janelle Sanz/ Gregory P. Jager jsanz@jagerinc.com	973-750-1180 FAX: N/A

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: GP JAGER INC.

LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	MFG. MODEL #
1	Motor Controller PC2240 JWC as specified or approved equal	72059000001	6	Each	\$3,680.51	JWC MODEL# 30005 P/N PC2240-000-1-5HP-460V-60HZ
2	Hydraulic Power Pack with Seal Lock Fittings - HPC10504-0296 / PARKER # HPU7355B JWC as specified or approved equal	72059000002	3	Each	\$8,078.70	JWC MODEL # 30005 P/N HPA10504-0296
3	1/2" Hydraulic hose assembly - 20' long with quick disconnect at the hydraulic torque motor - PN A31049-0020M, JWC as specified or approved equal	72059000003	3	Each	\$589.08	JWC MODEL# 30005 P/N A31086-0020-M
4	Hydraulic Torque Motor Assembly for 5HP, 4.3GPM HPP 29.0 cubic inch displacement for 1/2" hose. P/N A31049-0002, JWC as specified	72059000004	3	Each	\$2,125.61	JWC MODEL # 30005 P/N A34049-0002
5	% Discount- Bidder shall enter % Discount from Manufacturer's current list price. The % Discount provided shall include FOB Destination Prepaid and Added as per the specifications. Proof of Freight Charges shall be submitted with invoice as a condition of payment	72059000005	\$500.00	Percent Discount	<u>5 %</u> % Discount	

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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
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. 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 OF WORK

- 1.1. The County of Rockland Sewer District #1 is looking to contract with a vendor for firm fixed unit pricing to furnish and deliver Hydraulic Power Pack, Motor Controllers and accessories as Manufactured by JWC Environmental or approved equal. Installation to be completed by others.
- 1.2. Pricing shall remain firm for one (1) year with four (4) one (1) year options. Option years require mutual consent of both the County of Rockland and the Contractor.

2. MINIMUM REQUIREMENTS

- 2.1. **Bidders shall complete this section. Failure to complete this section may result in your bid being deemed non-responsive.**

MINIMUM REQUIREMENTS	BIDDER TO NOTE “COMPLY” PRODUCT SHALL MEET OR EXCEED THESE MINIMUM SPECIFICATIONS
<i>Hydraulic Power Pack</i> - Hydraulic power pack shall provide pressure and flow to the torque motor of the grinder. Power pack shall provide sensors and valves to control the pressure, temperature, and flow. Power pack shall include tank, pressure switches, directional control valves, pressure relief valves, pressure gauges, filters, pump, and motor.	NAME - Mfg. of Power Pack
COMPONENTS	
Tank <ol style="list-style-type: none"> a. Reservoir shall be 16-inch (406 mm) x 16 (406 mm) x 15 inch (381mm) and hold 10 gallons (38 L) of hydraulic fluid. b. Reservoir shall have a liquid level switch and sight liquid level indicator. c. Reservoir shall be constructed of steel. 	
Pump <ol style="list-style-type: none"> a. Pump shall be a positive displacement type supplying 4.5 GPM (17 L). b. Pump shall be driven by a 5 HP (3.7 kW) TEFC electric motor manufactured by Baldor Electric Company. c. Inlet to pump shall have a suction strainer. d. Return line to pump shall have a replaceable high-pressure filter assembly. 	

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Hydraulic Power Pack Cont'd	BIDDER TO NOTE "COMPLY" PRODUCT SHALL MEET OR EXCEED THESE MINIMUM SPECIFICATIONS
Enclosure a. Enclosure shall be fiberglass reinforced polyester NEMA 4X rated. b. Enclosure shall contain terminal connections for pressure switch, level switch, temperature switch, and solenoid valve.	
HYDRAULIC HOSE AND FITTINGS - Hydraulic flexible hose and steel hydraulic fitting shall be used to connect between the power pack and the torque motor of the grinder. The hydraulic hose and fittings shall be sized in accordance with manufacturer's recommendations to maintain minimum pressure loss.	
Hose a. Hose shall be ½ inch (13 mm) rated for a minimum of 3,500 psi (24, 138 kPa) working pressure with a 14,000 psi (96,552 kPa) burst pressure. b. Hose shall have an operating temperature of -65°F to +200°F (-54°C to +93°C). c. Hose shall be constructed of thermoplastic polyester tube, single braid Kevlar reinforcement, and a black perforated polyurethane cover.	
Fittings a. Fittings shall be SAE 37 ⁰ flare or SAE O-ring or NPT as required with minimum failure pressure of 21,000 psi (144,690 kPa). b. Fittings shall be constructed of steel.	

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Hydraulic Controller – SEE SCHEMATIC pc2240-000-1	BIDDER TO NOTE “COMPLY” PRODUCT SHALL MEET OR EXCEED THESE MINIMUM SPECIFICATIONS
CONTROLLER Controller shall provide control of the grinder and power pack and be designed to control one (1) 5 hp motor at 460 volts, 3 phase, 60 Hz. The controller shall have indicator lights, switches and other control devices.	
Enclosures a. Enclosure shall be fiberglass reinforced polyester NEMA 4X. b. Enclosure shall house the control devices, motor starter, and PLC.	
Grinder ON-OFF/RESET-REMOTE three-position 22mm type, NEMA 4X selector switch. a. In the OFF/RESET position, the grinder shall not run. b. In the ON position, the grinder shall run continuously. c. In the REMOTE position, the grinder shall start and stop as controlled by an external device.	
Pilot Lights a. Lights shall be LED type 22 mm, rated NEMA 4X. b. Lights shall indicate POWER ON, RUN, MOTOR FAULT, JAMMED, LOW OIL LEVEL, and OIL OVERTEMP.	
Programmable Logic Controller (PLC) a. PLC shall be manufactured by Panasonic. b. PLC shall have a minimum of 16K of memory.	
Motor Starter a. Starter shall be a full-voltage non-reversing type with 120-volt operating coil. b. Overload relays shall be adjustable and sized to full load amperes (FLA) of the motor.	

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Hydraulic Controller Cont'd	BIDDER TO NOTE “COMPLY” PRODUCT SHALL MEET OR EXCEED THESE MINIMUM SPECIFICATIONS
<p>Control Transformer</p> <p>a. Control transformer shall be minimum 130 VA.</p> <p>b. Control transformer primary and secondary shall be fused for over current protection.</p>	
<p>Performance</p> <p>a. When a grinder obstruction occurs that increases demand pressure above 2,850 psi (19,655 kPa), the controller shall stop the grinder, then reverse the grinder rotation, by activating the solenoid in the directional control valve. If the obstruction is cleared, the controller shall return the grinder and power pack to normal operation. If nine (9) reverses occur within a 45 second interval, the controller shall stop the grinder and activate the JAMMED indicator and relay.</p> <p>b. When a power failure occurs while the grinder is operating, the grinder will resume operation once power is restored.</p> <p>c. When a power failure occurs while the grinder is in a fail condition, once power is restored the fail indicator shall reactivate and remain until reset.</p> <p>d. Reset of a fail condition shall be accomplished from the controller only.</p>	

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3. BRAND NAME OR EQUIVALENT ITEMS

- 3.1. The use of a brand name is for the purpose of describing the standard of quality, performance, and characteristics desired and are not intended to limit or restrict competition.
- 3.2. Bidder shall submit specifications, cut sheets, and brochure data with his bid if bidding on an equal or equivalent item. If bidders do not include required information on alternate items, bid will be rejected.
- 3.3. Bids containing equal or equivalent product shall contain a written side by side comparison to the JWC product. This analysis shall be included with the bid submittal.
- 3.4. Bidder shall submit a written affirmation that the product being offered meets or exceeds the specified product.
- 3.5. Bidder shall indicate Mfg. and System # on the proposal pages.

4. QUANTITIES

- 4.1. The specified quantities are estimates. The County may purchase more or less than the quantities specified depending on the need of the Department.

5. PRICING

5.1. Pricing Submitted for itemized equipment identified on the proposal pages.

- 5.1.1. Unit pricing shall be provided for the items specified on the proposal pages. Unit pricing submitted for these items shall be F.O.B. Destination Orangeburg, NY 10962.

5.2. Pricing submitted in accordance the percent discount off Mfg. List Pricing as noted on the proposal pages.

- 5.2.1. Pricing submitted under this item shall be in a form of a percent discount from Mfg. current list pricing. Bidder shall enter a % discount to be deducted from Mfg. current list pricing for any items not specifically specified. The % Discount offered shall include F.O.B. Destination, freight prepaid and added. The seller pays the freight charges but may invoice the freight cost to the County. The seller owns the goods while they are in transit. Title passes to the County at the destination location upon acceptance after inspection.
- 5.2.2. Freight costs invoiced to the County under this line shall contain proof of freight cost e.g. invoice from shipper etc.
- 5.2.3. Invoices/quotes submitted in accordance with the award of this item, shall contain the Mfg. List Price less % discount and show net pricing.

6. AWARD

- 6.1. This bid shall be awarded to the lowest responsible responsive bidder meeting the stated requirements and specifications.