

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, 2023, through May 18, 2024, with (4) one-year options**

**Original Date of Issue:** **March 22, 2023**

**Date of Revision:**

**BID No:** **RFB-RC-2023-012**

**Catalog:** **Wastewater**

**Authorized Users:** County Agencies, All Political Subdivisions

**Address Inquires To:**

**Name:** Raheela Akhter, PPA  
**Title:** Assistant Purchaser  
**Phone:** 845-364-3813  
**Fax:** 845-364-3809  
**E-mail:** akhterr@co.rockland.ny.us

**Description**

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

| Contract # | Vendor Number | Contractor & Address   | Telephone No. |
|------------|---------------|--|---------------|
| BID 23-012 | 0000023044    | GP Jager Inc.<br>Box 50<br>Boonton, NJ 07005<br>Contact: Janelle Sanz/<br>Gregory P. Jager<br><a href="mailto:jsanz@jagerinc.com">jsanz@jagerinc.com</a> | 973-750-1180  |

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: GP Jager Inc.

| LINE NO. | DESCRIPTION   | ITEM NUMBER | EST. QTY. | UNIT             | UNIT PRICE  | MANUFACTURER | MODEL AND PART NUMBER      |
|----------|---|-------------|-----------|------------------|-------------|--------------|----------------------------|
| 1        | Motor Controller JWC <b>Model #30005 P/N PC2240-000-1-5HP-460V-60HZ</b> as specified or approved equal  | 72059000001 | 3         | Each             | \$5,420.40  | JWC          | PC2240-000-1-5HP-460V-60HZ |
| 2        | Hydraulic Power Pack with Seal Lock Fittings - HPC10504-0296 / PARKER # HPU7355B JWC <b>Model #30005 P/N HPA10504-0296</b> as specified or approved equal   | 72059000002 | 5         | Each             | \$10,886.16 | JWC          | HPA10504-0296              |
| 3        | 1/2" Hydraulic hose assembly - 20' long with quick disconnect at the hydraulic torque motor - PN A31049-0020M, <b>JWC Model 30005 P/N A31086-0020-M</b> as specified or approved equal  | 72059000003 | 2         | Each             | \$894.40    | JWC          | 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; <b>JWC Model 30005 P/N A34049-0002</b> as specified   | 72059000004 | 3         | Each             | \$2,982.18  | JWC          | A34049-000                 |
| 5        | % Discount- Bidder must enter % Discount from Manufacturer's Current List Price. Manufacturers list price must be provided with quote. The % Discount provided shall include FOB Destination Prepaid and Added as per the specifications. Proof of Freight Charges MUST be submitted with invoice as a condition of payment. If no discount is being offered, supplier must enter zero "0". | 72059000005 | \$500.00  | Percent Discount | 0% Discount |              |                            |

**COUNTY OF ROCKLAND - DGS-PURCHASING**  
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**TITLE: Power Packs and Controllers – Hydraulic Power Packs, Controllers and Accessories**

**RFB #: RFB-RC-2023-012**

**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. Contract Awarded will be effective as of May 19, 2023, 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 must complete this section. Failure to complete this section may result in your bid being deemed non-responsive.**

| <b>MINIMUM REQUIREMENTS</b>  | <b>BIDDER TO NOTE “COMPLY”<br/>PRODUCT SHALL MEET OR EXCEED THESE<br/>MINIMUM SPECIFICATIONS</b> |
|--|--|
| <p><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.</p>                                     | <p><b>NAME - Mfg. of Power Pack</b></p>  |
| <b>COMPONENTS</b>  |  |
| <p><b>Tank</b></p> <ul style="list-style-type: none"> <li>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.</li> <li>b. Reservoir shall have a liquid level switch and sight liquid level indicator.</li> <li>c. Reservoir shall be constructed of steel.</li> </ul>   |  |
| <p><b>Pump</b></p> <ul style="list-style-type: none"> <li>a. Pump shall be a positive displacement type supplying 4.5 GPM (17 L).</li> <li>b. Pump shall be driven by a 5 HP (3.7 kW) TEFC electric motor manufactured by Baldor Electric Company.</li> <li>c. Inlet to pump shall have a suction strainer.</li> <li>d. Return line to pump shall have a replaceable high-pressure filter assembly.</li> </ul> |  |

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|   |   |
|---|---|
| <p><b>Hydraulic Power Pack Cont'd</b></p>   | <p><b>BIDDER TO NOTE “COMPLY”<br/>                 PRODUCT SHALL MEET OR EXCEED THESE<br/>                 MINIMUM SPECIFICATIONS</b></p> |
| <p><b>Enclosure</b></p> <p>a. Enclosure shall be fiberglass reinforced polyester NEMA 4X rated.</p> <p>b. Enclosure shall contain terminal connections for pressure switch, level switch, temperature switch, and solenoid valve.</p>   |   |
| <p><b>HYDRAULIC HOSE AND FITTINGS</b> - 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.</p>  |   |
| <p><b>Hose</b></p> <p>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.</p> <p>b. Hose shall have an operating temperature of -65°F to +200°F (-54°C to +93°C).</p> <p>c. Hose shall be constructed of thermoplastic polyester tube, single braid Kevlar reinforcement, and a black perforated polyurethane cover.</p> |   |
| <p><b>Fittings</b></p> <p>a. Fittings shall be SAE 37<sup>0</sup> flare or SAE O-ring or NPT as required with minimum failure pressure of 21,000 psi (144,690 kPa).</p> <p>b. Fittings shall be constructed of steel.</p>   |   |

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|   |   |
|---|---|
| <p><b>Hydraulic Controller – SEE SCHEMATIC pc2240-000-1</b></p>   | <p><b>BIDDER TO NOTE “COMPLY”<br/>                 PRODUCT SHALL MEET OR EXCEED THESE<br/>                 MINIMUM SPECIFICATIONS</b></p> |
| <p><b>CONTROLLER</b><br/>                 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.</p>  |   |
| <p><b>Enclosures</b></p> <ul style="list-style-type: none"> <li>a. Enclosure shall be fiberglass reinforced polyester NEMA 4X.</li> <li>b. Enclosure shall house the control devices, motor starter, and PLC.</li> </ul>  |   |
| <p><b>Grinder ON-OFF/RESET-REMOTE three-position 22mm type, NEMA 4X selector switch.</b></p> <ul style="list-style-type: none"> <li>a. In the OFF/RESET position, the grinder shall not run.</li> <li>b. In the ON position, the grinder shall run continuously.</li> <li>c. In the REMOTE position, the grinder shall start and stop as controlled by an external device.</li> </ul> |   |
| <p><b>Pilot Lights</b></p> <ul style="list-style-type: none"> <li>a. Lights shall be LED type 22 mm, rated NEMA 4X.</li> <li>b. Lights shall indicate POWER ON, RUN, MOTOR FAULT, JAMMED, LOW OIL LEVEL, and OIL OVERTEMP.</li> </ul>   |   |
| <p><b>Programmable Logic Controller (PLC)</b></p> <ul style="list-style-type: none"> <li>a. PLC shall be manufactured by Panasonic.</li> <li>b. PLC shall have a minimum of 16K of memory.</li> </ul>   |   |
| <p><b>Motor Starter</b></p> <ul style="list-style-type: none"> <li>a. Starter shall be a full-voltage non-reversing type with 120-volt operating coil.</li> <li>b. Overload relays shall be adjustable and sized to full load amperes (FLA) of the motor.</li> </ul>  |   |

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|--|--|
| <b>Hydraulic Controller Cont'd</b>   | <b>BIDDER TO NOTE “COMPLY”<br/>PRODUCT SHALL MEET OR EXCEED THESE<br/>MINIMUM SPECIFICATIONS</b> |
| <p><b>Control Transformer</b></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><b>Performance</b></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 must submit specifications, cut sheets, and brochure data with their 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 must contain a written side by side comparison to the JWC product. This analysis must be included with the bid submittal.
- 3.4. Bidder must submit a written affirmation that the product being offered meets or exceeds the specified product.
- 3.5. Bidder must indicate Manufacturer, model and part number 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 must be provided for the items specified on the proposal pages. Unit pricing submitted for these items, must 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 must enter a % discount to be deducted from Mfg. current list pricing for any items not specifically specified. The % Discount offered must 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 must 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, must contain the Mfg. List Price less % discount and show net pricing.

**6. 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 quarter (3-month period).

A Price Adjustment request must be made in writing and include the reason for the request, documentation supporting the request (ie, commodity increases), the current pricing, and the

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requested revised pricing.

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.

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.

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