



Louisa County Water Authority

23 Loudin Lane • Louisa, Virginia • 23093
Phone : (540) 967-1122 • Fax : (540) 967-0656



March 24, 2025

County of Louisa
1 Woolfolk Avenue
Louisa, Virginia 23093

Attn: Christian Goodwin, County Administrator

Re: Headworks Screen Replacement (LRWWTP)

INVOICE

Attached you will find the approved and signed quote for the replacement of the headworks screen for the Louisa Regional Wastewater Treatment Plant.

Please reimburse Louisa County Water Authority \$110,000.00 for the County's portion at your earliest convenience.

Please contact me if you have any questions or require additional information.

Sincerely,

A handwritten signature in red ink, appearing to read "Amy Dunivan". A red oval is drawn around the signature.

Amy Dunivan
Business Operations Manager



Quotation

NUMBER: B023

DATE: March 10, 2025

TO: Louisa County Water Authority

REF.: Headworks Screen Replacement

Parkson Corporation is pleased to provide this quotation for the following:

ITEM 1 EQUIPMENT

Two (2) Helisieve® spiral screening units model HLS500M35

Basis of Design: (Influent Description)

Peak flow:	3 MGD of municipal raw sewage
Channel width:	24"
Channel depth:	42"

1.A Equipment Description:

1. Shaftless spiral constructed of high strength carbon steel.
2. Water resistant brush attached to the trailing edge of the spiral in the basket area.
3. Screen basket with 1/4" diameter perforations, fabricated of 11 gauge type 304 stainless steel. A spray bar with solenoid valve will be provided.
4. Rubber channel seals fastened to the outer edges of the screen basket.
5. Transport tube constructed of 11 gauge type 304 stainless steel.
6. Press zone assembly with a spray bar and solenoid valve.
7. Discharge section made of 11 gauge type 304 stainless steel, with a screenings bagger attachment.
8. Heat tracing of the transport tube, press zone and discharge section consisting of heating cable, cell foam insulation, and a 16 gauge type 304 stainless steel jacket.
9. Drive system consisting of a 1 HP TEFC motor (230/460/3/60), gear reducer and drive shaft that is welded directly to the spiral.
10. Pivot stand constructed of type 304 stainless steel structural members.
11. The following electrical devices will be furnished:
 - Brass steel body solenoid valves in a NEMA 4X enclosure.
 - Access door interlock switch, NEMA 4X.
 - E-stop pushbutton in a NEMA 4X enclosure.
 - Float switch level sensor.
12. Main control panel furnished in a NEMA 4X type 304 stainless steel enclosure, housing controls for the screen.
 - 460/3/60 supply, with motor starter, main circuit breaker, 120 volt step down transformer.
 - Programmable relay, current monitor, H-O-A switches, indicating lights and E-stop.



ITEM 2 SERVICES

2.A Drawings and Installation, Operation and Maintenance (IO&M) Manuals:

1. Approval drawings: 2 prints included
2. Certified drawings: 2 prints included
3. IO&M manuals: 2 included

2.B Start-Up Assistance:

Parkson will furnish a factory representative for a total of two (2) days during one (1) trip to the jobsite to assist in installation inspection, start-up supervision, and operator training. Dates of service to be scheduled upon Purchaser's written request.

2.C Mechanical Warranty:

Per Section XVI of the Standard Conditions of Sale.

PRICING:

All of the above for \$220,000.
F.O.B. shipping point, freight included, taxes excluded.

VALIDITY:

Pricing is valid for sixty (60) days from quotation date, for shipment of equipment within the schedule stated below.

PAYMENT TERMS:

10% with order, 15% upon approval of submittals, 75% upon shipment of equipment. All payments are NET 30 days.

Please refer to our Standard Conditions of Sale regarding additional details about price validity, escalation potential and materials availability.

TIMETABLE GUIDELINE:

Within ten (10) business days of receiving a written Purchase Order in Parkson's office, if necessary, Parkson will submit a written Request for Additional Information requesting items including, but not limited to, full-scale drawings, specification sections, amendments and other documents necessary for Parkson to begin work on this Project. No work can be done on this Project until all Additional Information is received by Parkson, thus beginning the Submittal Phase. If you do not receive such a Request for Additional Information within the stated ten (10) business days, then the Submittal Phase will begin on the eleventh (11th) business day following receipt of the written Purchase Order in Parkson's office. The Shipment Phase is thereafter contingent upon your final approval of all submitted Approval Drawings. Once said final approval is received in Parkson's offices, the Shipment Phase will begin.

Submittal Phase: Approval drawings will be submitted six (6) weeks from receipt of all requested Additional Information if necessary, or if not necessary, from the eleventh (11th) business day following receipt of a written Purchase Order in Parkson's office.

Shipment Phase: Sixteen (16) weeks following receipt of final approval of all submitted Approval Drawings in Parkson's office.



If the Submittal Phase is waived, the Shipment Phase will begin on receipt of all requested Additional Information if necessary, or if not necessary, on the eleventh (11th) business day following receipt of a written Purchase Order in Parkson's offices.

Dates are subject to confirmation upon receipt of written Purchase Order.

TERMS AND CONDITIONS:

This Quotation is governed by and subject to Parkson's Standard Conditions of Sale, which are incorporated by reference and accessible at: <http://www.parkson.com/files/documents/Sales-conditions.pdf>. Parkson reserves the right to negotiate terms and conditions at the time of award.

PURCHASER/OWNER RESPONSIBILITY:

- Removal of existing equipment.
- Anchor bolts.
- Spare parts.
- Local disconnect switches or junction boxes.
- Control panel sunshield or air conditioner.
- Control panel spare parts.
- Level sensor mounting pipes.
- Lifting hoist.
- Manual bar screen.
- Slide gates.
- Lubricants.
- Shop or field painting.
- Screenings receptacle.
- Davit crane.
- Spray wash water connection and piping.
- Heat tracing or power for heat tracing of the spray wash water line.
- Pressure gauges or pressure reducing valves.
- Water hammer arrestor.
- Ball valves or filters.
- Control panel supports or mounting.
- Unloading, uncrating, installation and installation supervision. Installation will, at minimum, require a forklift and possibly a crane/hoist.
- Readiness of the equipment before requesting start-up service. Non-readiness may incur additional charges.
- Electrical connection and interconnecting wiring to or from any of the following: Solenoid valves, motor, main control panel, E-stop, interlock switch, level sensor. Wiring and conduit from each unit-mounted electrical device to a terminal box or control panel.
- Interconnecting piping.
- Piping connections, platforms, stairs, gratings and railings unless stated otherwise.
- Any other auxiliary equipment or service not detailed above.



Please return one signed copy of this Quotation, or your Purchase Order, to Parkson Corporation at the address below. Refer to this Quotation, date, and related correspondence.

Issued By:

PARKSON CORPORATION
562 Bunker Court
Vernon Hills, IL 60061

A handwritten signature in black ink that reads "Joseph G. Nagel".

Name: Joseph G. Nagel
Title: Municipal Sales
Date: March 10, 2025

Accepted By: (Herein called the Buyer)

A handwritten signature in black ink that reads "Nathan Harkrader".

Name: Nathan Harkrader
Title: Deputy General Manager
Date: March 18, 2025