



Quotation

NUMBER: B020

DATE: April 8, 2024

TO:

REF.: Glades WWTP

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

ITEM 1 EQUIPMENT

One (1) Aqua Guard® self-cleaning bar/filter screen model AG-MN-A with one (1) Rotopress screenings compactor unit model RP-200, to replace existing equipment sold under Parkson project number 200516

1.A Equipment Description:

1. Unit shall be 5'-0" wide (W) and have a total discharge height (H1) of 13'-0" (as measured from the base of the screen to the discharge point). Solids larger than 3 mm nominal screen opening shall be removed.
2. Materials of construction will be as follows:
Frame: Type 316 stainless steel, 3/16" thick.
Filter elements: High impact plastic.
Side plates: High impact plastic.
Shafts, chain links, guide rails, drive sprocket inserts: Type 316 stainless steel.
Rollers: 400 series stainless steel (heat treated).
Chain bushings: 400 series stainless steel (heat treated).
Side seals: Neoprene rubber, with type 316 stainless steel backing plates.
3. Rotopress unit to include motor, gearbox, screw and press body.

NOTE: No controls or other ancillary equipment are included besides the above listed items.

ITEM 2 SERVICES

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

- | | |
|------------------------|-------------------|
| 1. Approval drawings: | N/A |
| 2. Certified drawings: | 2 prints included |
| 3. IO&M manuals: | 2 included |

2.B Start-Up Assistance:

N/A

2.C Mechanical Warranty:

Per Section XVI of the Standard Conditions of Sale.



PURCHASE PRICE:

Aqua Guard screen
Rotopress unit
F.O.B. shipping point, freight included, taxes excluded.

VALIDITY:

Purchase Price is valid for thirty (30) days from quotation date, for shipment of equipment within the timetable stated below.

PAYMENT TERMS:

35% with order, 65% not to exceed 120 days after shipment.

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. Please know that Parkson will not be able to proceed with the Submittal Phase for this project until all requisite Additional Information is received.

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.

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.

BUYER/OWNER RESPONSIBILITY:

- Removal of existing equipment.
- Controls.
- Level sensor.
- Anchor bolts.
- Spare parts.
- Manual bar screen.
- Slide gates.
- Spray wash connection or piping.



- Heat tracing or power for heat tracing.
- Screenings dumpster.
- Concrete modifications or supports.
- Local disconnect switches or junction boxes.
- Control panel supports or mounting.
- Shop or field painting.
- Lubricants.
- 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 (including any of the following: Main control panel, E-stop, level sensor, motor); wiring and conduit from each unit-mounted electrical device to a terminal box or control panel.
- Interconnecting piping, flanges, or couplings.
- Piping connections, platforms, gratings and railings unless stated otherwise.
- Determining the compatibility of equipment materials of construction and process conditions (air and water) is the responsibility of the owner and/or consulting engineer. Note that even relatively low levels of H2S and/or Chlorides can cause corrosion of 304SS and thus it is important for the owner and/or consulting engineer to pay particular attention to materials suitability for the specific water/wastewater in which the equipment will be operated. Higher grades of stainless steel like 316 are options.
- 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 60061-1831

Name: Joseph G. Nagel
Title: Municipal Sales
Date: April 1, 2024

Accepted By: (Herein called the Buyer)

Name
Title
Date



CORPORATE OFFICE

1401 W. Cypress Creek Rd., Ste. 100

Fort Lauderdale, FL 33309

Phone 954.974.6610

Fax 954.974.6182



Quotation

NUMBER: B02011724

DATE: April 8, 2024

TO: City of Port St. Lucie
10700 NW Glades Cut-Off Rd
Port St. Lucie, FL 34987
Attn: Martin Flores
Tel: 772-579-5842
Fax:
E-Mail: mflores@cityofpsl.com

REF.: Project Name: Glades WWTP
Project Location: Port St. Lucie
Original Serial #: 200516
Rebuild #: 201252
Specification Sec.: n/a

Parkson Corporation proposes the reconditioning of your existing Aqua Guard® Continuous Self-Cleaning Bar/Filter Screen and is pleased to provide this **Rebuild/Retrofit Quotation** for the following:

ITEM 1 AQUA GUARD SELF-CLEANING BAR/FILTER SCREEN

Existing Units: 1
Unit #: 20125202
Model: **AG-MN-A**

1.A Existing Equipment:

Description

Screen Width: 4'-10.5"
Solids Discharge Height: 13'
[as measured from the bottom of the channel to the discharge point]
Screen Angle: 75 °
Screen Opening: 6 mm
Application / Industry: Municipal

Materials of Construction

Elements: high impact polycarbonate alloy
Frame: 316 SS
Conveyor Chain: all 316 SS
Filter Element Shafts: 316 SS
Side Plate: high impact phenolic



1.B The following parts are recommended for replacement on one (1) unit:

201252 / 200516		B02011724
Port St, Lucie, FL / Glades Co. WWTP		
AG-MN-A, 4' 10 1/2" x 13' DH, 3mm, 316ss		
<u>Item Description</u>	<u>Quantity</u>	
Front Seal Brush Set w/ Clips **	2	
Rotating Brush	1	
Rotating Guide Rail	1	
Upper Guide Rail, 304ss	2	
Spacer, Upper Guide Rail	6	
Lower Guide Rail, 304ss	2	
Spacer, Lower Guide Rail Mounting, 304ss	4	
Guide Rail Assembly, 304ss AS/OH, 13ft	2	
Upper Center Guide Rail	1	
Center Guide Rail	1	
Side Seal, Neoprene/Brushes	2	
Center Seal	1	
Discharge Pan Seal, Neoprene	1	
Filler Plate	2	
Flange Bearing, Brush	2	
Pillow Block, Take-up	2	
Flange Bearing, Drive shaft	1	
Bushing,	1	
Bushing,	1	
Sprocket, Brush	1	
Sprocket, Drive shaft	1	
#40 Chain with Master Link	1	
Chain Tightener	1	
Nameplates / Labels Set	1	
<u>Screen Assembly</u>		
Filter Elements 3mm	12474	
Snap Ring	216	
Filter Shaft,	108	
Conveyor Chain 316/316	216	
Conveyor Chain, Center 316/316	108	
Washer	216	
Side Plate	216	
<u>Front Seal Brush Components**</u>		
Brush, 2" x 28 1/4"	1	
Brush, 3" x 28 1/4"	1	
Brush Clips	12	



ITEM 2 OFFERINGS - PURCHASE PRICE

2.A Parkson Certified On-site Rebuild with OEM Parts & Technicians (Per Unit)
.....

1. To ensure work site safety, customer/owner is responsible for removing unit from the channel, placing unit on a level surface, thoroughly cleaning, pressure washing, disinfecting the unit, and reinstalling unit in channel.
2. All parts listed in [1B] above.
3. Parts will be shipped F.O.B. Factory, freight included to jobsite.
4. Removal and reinstallation of the unit in the channel is excluded.
5. Work performed by Parkson authorized field technicians, who will test run equipment at completion of rebuild.
6. Taxes excluded.

Rebuild / Start-Up Assistance - Included

Parkson will furnish one certified crew as required to rebuild unit, provide start-up and operator training. Dates of service to be scheduled upon receipt of Buyer's written request.

Additional start-up service can be purchased for \$1,400 per day plus travel and living expenses.

2.B Parkson Certified On-site Rebuild by Owner with OEM Parts and Parkson Supervision.....

1. To ensure work site safety, customer/owner is responsible for removing unit from the channel, placing unit on a level surface, thoroughly cleaning, pressure washing, disinfecting the unit, and reinstalling unit in channel. Customer is also responsible for all field work, with supervision of rebuild efforts by Parkson.
2. All parts listed in [1B] above.
3. Parts will be shipped F.O.B. Factory, freight included to jobsite.
4. Removal and reinstallation of the unit in the channel is excluded.
5. Work supervised by Parkson certified personnel.
6. Taxes excluded.

Field Service Supervision / Start-Up Assistance - Included

Parkson will furnish one certified technician as required to supervise rebuild of the unit, provide start-up and operator training. Customer agrees to provide 2 workers to perform rebuild labor during the entire rebuild process. Should they get pulled off the job for other reasons additional charges will be incurred by Buyer. Dates of service to be scheduled upon receipt of Buyer's written request.

Additional start-up service can be purchased for \$1,400 per day plus travel and living expenses.



ITEM 3 OPTIONS FOR EXISTING UNIT(S) ONLY

1. Motor, 1/2HP, Baldor, TEFC..... ADD.....
2. Gearbox, Sumitomo, B612DBY ADD.....

ITEM 4 SCHEDULE, VALIDITY, PAYMENT TERMS

4.A Schedule

- Submittal Phase not required on this project.
- Parts availability: 12-14 weeks following receipt of acceptable written Purchase Order. The Parkson Project Manager will coordinate shipment of the unit to and from the factory with the customer for factory rebuilds.
- Field/on-site rebuild is expected to occur approximately [4-6] weeks after all replacement parts are delivered to the jobsite, subject to mutually approved scheduling. (Prior commitments may dictate schedule variations). However, in no event shall Parkson be the sole cause of delaying the scheduled start of the rebuild more than [90] days after parts delivery.

4.B Validity:

Price is valid for thirty (30) calendar days from Quotation date, for shipment of Equipment within the timetable stated above.

4.C Payment Terms:

90% net 30 days upon shipment of parts to site, 10% upon rebuild completion, not to exceed 90 days after shipment of parts should rebuild be delayed by other than Parkson. Payment terms for parts only without any factory labor or field service is 100% net 30 days from shipment.

ITEM 5 WARRANTY, DRAWINGS & MANUALS

5.A Mechanical Warranty:

1. As defined in Section XVI (see attached link under terms and conditions) Standard Conditions of Sale, Parkson offers a one (1) year mechanical warranty for all new parts installed on the Aqua Guard screen by a) on-site certified rebuild, or b) on-site supervised, certified rebuild.
2. Installation labor of parts or parts not ordered as part of a rebuild package have a 90-day warranty.



5.B Drawings and Installation, Operation and Maintenance (IO&M) Manuals:

- | | |
|------------------------|--------------|
| 1. Approval Drawings: | Not required |
| 2. Certified Drawings: | Not required |
| 3. IO&M Manuals: | Not required |

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>

PATENTS:

The Equipment and/or process quoted herein may operate under one or more U.S. patents. The Purchase Price includes a one-time royalty payment (if any), which provides the Buyer with immunity to operate the Equipment specified in the Quotation under any applicable patents.

CLARIFICATIONS AND EXCEPTIONS:

Parkson is not in receipt of any plans and specifications. The equipment quoted above is based upon Parkson's current standards and may or may not comply with any specification that may exist. Parkson reserves the right to revise this quotation upon receipt of any plans and specifications.

BUYER / OWNER RESPONSIBILITY UNLESS OTHERWISE STATED:

Getting the Unit ready for the Rebuild/Retrofit

- Upon disassembly on-site, if any unforeseen parts or structural repairs are discovered, Parkson Corporation will notify the customer prior to commencement of any repairs which will be beyond the originally quoted scope. The costs for these items and any time extension will be added to the scope of work.
- Removal and installation of Aqua Guard unit in channel, includes and is not limited to:
 1. High pressure washing of the unit / removal of all solids. Additional charges and delays will occur if it is necessary for our crew / factory to send equipment out for cleaning and solids disposal.
 2. Disassembling from adjoining equipment / electrical / controls.
 3. Disconnecting shower water connections and water supply.
 4. Disconnecting controls / electrical connection and interconnecting wiring removal (including any of the following, but not limited to: E-stop button, solenoids, motors, interlock switches, wiring and conduit from each unit-mounted electrical device to a terminal box or control panel).
 5. Removing piping connections, platforms, gratings and railings unless stated otherwise.
 6. Removing any other auxiliary equipment or service not detailed above.
- Readiness of the equipment before requesting [rebuild or start-up] service. Non-readiness may result in additional charges.



Getting the Site ready for the Rebuild/Retrofit (Personnel Safety is of utmost importance)

- Provide a safe work area around the equipment.
 7. If the rebuild is performed with the unit in the channel; customer/owner to cover the channel with minimum 3/4" plywood and ensure it is properly secured.
 8. If unit is tilted out of the channel customer/owner to supply a brace (spanning the channel) sufficient enough to support the weight of the unit while it is being rebuilt.
 9. Whenever possible, unit should be staged away a safe distance away from any currently utilized equipment and/or work areas.
- Provide proper ventilation inside the building
- Care and storage of rebuild components upon receipt at customer site.
- Unloading of replacement parts when they arrive on site.
- Delivered material needs to be stored at the same elevation and within 10 feet of the screen (if applicable)
- Redirect channel flow.
- Provide clean, dry channel.
- Old parts weighing 50 lbs or more should be loaded on a customer supplied forklift (or equal) in order to place them in a customer supplied dumpster.

Customer must Provide:

- At a minimum a forklift and possibly a crane / hoist.
- Manlift, ladders
- Dumpster for all old parts [on-site rebuild only].

NOTE REGARDING PREVALING WAGES: Parkson, as the original equipment manufacturer, will be servicing/reconditioning its own proprietary equipment, which service may contain our proprietary trade secrets and knowhow. No craft or trade would be appropriate for apprentices related to this work. If the awarding body requires apprenticeship coverage, then Parkson would need to amend its quoted pricing and completion time.



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

Issued By: Carlos Robaina

Accepted By: (Herein called the Buyer)

PARKSON CORPORATION
1401 West Cypress Creek Road, Ste. 100
Fort Lauderdale, FL 33309

Name: Marty Unger
Title: Regional Sales Manager
Phone: 954 383-1757
E-Mail: munger@parkson.com

Title:
Date:

Date: 4-5-2024

Local Rep: Eric Peters, PE
MTS Environmental
[941-773-5051](tel:941-773-5051)
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CC:
10/6/23 CMH