

SOLE SOURCE REQUEST AND DETERMINATION FORM

This form must be forwarded to the Purchasing Officer for the City of Santa Fe Purchasing Office for processing.

Date:

Prepared By:

Title:

Vendor Name:

Address:

City:

State:

Zip Code:

Description of Good/Service to be Procured:

Estimated Cost:

Term of Contract:

- 1. Explain why this is the only available source that can be meet the needs of your department.**

Parkson Corporation is the only provider for the parts. Parkson Corp. is the original manufacturer/supplier for the Aqua Guard bar/filter and wash press. In addition to being the only vendor that has the parts and is the sole manufacturer they must install, provide training and schedules of maintenance to the City's PUD which will warrant the project.

- 2. Explain why this vendor is the only available source from which to obtain this product of service.**

The company has affirmed (memo from vendor is attached) that there is no other source for this item. Our search for possible vendors proved unsuccessful; or

Other reason, please explain in full. Attach additional sheets, if necessary.

Parkson Corp affirming sole source has provided a letter. Parksons Corporation is the Manufacturer and Sole provider of the parts and services.

3. Explain why the price is considered fair and reasonable.

Due to inflation and timing obtaining these part within the timeframe provided is at best. However, to change the type of self-cleaning bar/filter and wash press units that currently operate the pre-treatment process, would require a whole new system and additional services that would cost millions for a new project of this size. This is simply a replacement due to age of equipment. The ability to replace these parts is cost saving rather than propose a new project that would cost

4. Describe the efforts made to obtain the best possible price from this sole source vendor for the taxpayers. What (if any) is the total cost savings from the original quote? (Attach additional sheets, if necessary.)

Ordering at this time and locking in cost being that they are the only source and manufacturer that can provide the necessary parts and services. No other source is available. There are no other quotes that entail savings to purchase the parts and services provided by a sole vendor who is also the manufacturer. This is replacement of aging parts not a replacement for the whole system which would cost millions.

Approvals:

Based on the above facts, the Purchasing Office has made the determination that the justification for the Sole Source procurement is in accordance with Section 13-1-126, NMSA 1978 and will be posted for a 30-day period prior to award.



6/8/2022

Fran Dunaway
Purchasing Officer

Date

Pursuant to Section 13-1-126, NMSA 1978, the 30-day posting period of the Notice of Intent to Award this Sole Source request was met and no obligation to the award to the above referenced contractor were received. This Sole Source determination will be valid for a period of one (1) year from the date of the award.

Typ text here

Fran Dunaway,
Purchasing Director
City of Santa Fe

Date

Required Attachments:

- *Letter from Contractor, if applicable
- *Agenda Item to be presented to City Council if over \$50,000 for Professional Services and \$50,000 for Goods and Non-Professional Services



1401 West Cypress Creek Road
Suite 100
Fort Lauderdale FL 33309-1969
Phone 1.888.PARKSON
Fax 954.974.6182

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Sole Source Letter

To:	Carl Atencio	Date:	May 18, 2022
Company:	Santa Fe, NM	From:	Ray Coulter
Tel:	505-955-4639	Tel:	954-917-1879
Fax:	N/A	Fax:	954-252-4085
Email:	cmatencio@santafenm.gov	Email:	rcoulter@parkson.com
# Pages:	1	Cc:	N/A
Subject:	Product: Aqua Guard®		

This document is to confirm that Parkson Corporation is the sole source provider for parts for the subject product. Parkson Corporation is the original manufacturer/supplier of the subject product and is the only source for OEM replacement parts.

Please note that this letter is valid as of the date of the letter. Reconfirmation should be obtained after a period of six (6) months from the date hereof.

If I can be of further assistance or should you have any questions, please feel free to contact me.

Sincerely,

Parkson Corporation

Fort Lauderdale ♦ Chicago ♦ Kansas City ♦ Denver

www.parkson.com
technology@parkson.com

Rev 6 AF-008

Quotation

NUMBER: B020

DATE: May 6, 2022

TO: City of Santa Fe

REF.: Paseo Real WWTP
Screen Replacement

Parkson Corporation is pleased to provide a quotation for the following equipment.

ITEM 1 EQUIPMENT

One (1) Aqua Guard® Ultra Clean™ self-cleaning bar/filter screen model AGUC-MN-A

1.A Equipment Description:

1. Unit shall be 4'-0" wide (W) and designed for installation in a channel 4'-0" wide x 6'-6" deep (H). Solids larger than 6 mm nominal screen opening shall be removed from the flow and conveyed to a discharge point approximately 4'-3" above the top of the channel. When installed, the screen shall be inclined 75° from the horizontal and have a total discharge height (H1) of 11'-0" (as measured from the base of the screen to the discharge point). There will be a 3.5" recess required in the bottom of the channel.
2. Unit shall be capable of passing a peak flow of 13 MGD. The head loss across the screen at this flow will not exceed 15" assuming a downstream water level of 2.23'. The head loss calculation is based on assumption of a clean screen, clean water and **steady state flow**.
3. Materials of construction will be as follows:
Frame: Type 304 stainless steel, 3/16" thick.
Filter elements: High impact plastic.
Side plates: High impact plastic.
Shafts, chain links, guide rails, drive sprocket inserts: Type 304 stainless steel.
Rollers: 400 series stainless steel (heat treated).
Chain bushings: 400 series stainless steel (heat treated).
Side seals: Neoprene rubber, with type 304 stainless steel backing plates.
4. Screen drive with a 3/4 HP, 230/460V, 3 Ø, 60 Hz explosion-proof motor.
5. Manifold lubrication system.
6. Screen washing system consisting of two (2) type 304 stainless steel spray bars with quick release spray nozzles and NEMA 7 brass body solenoid valve with a 1-1/4" NPT connection.
7. Brush assembly of hybrid construction, with a side mounted door to provide access for brush replacement.
8. Brush drive with a 1 HP, 230/460V, 3 Ø, 60 Hz explosion-proof motor.
9. Electrical overload device consisting of SSAC current monitors.
10. Front and rear covers fabricated of 14 gauge type 304 stainless steel, to enclose the portion of the screen above the channel.
11. Discharge chute fabricated of 14 gauge type 304 stainless steel, to direct screenings into the screenings wash press inlet chute.
12. Locally mounted E-stop pushbutton in a NEMA 7 enclosure.

13. Main control panel furnished in a remotely located NEMA 4X type 304 stainless steel enclosure, housing controls for the screen and wash press. To include motor starters, control transformer, main disconnect, programmable relay, float switch level sensor, and all other necessary switches, lights, and pushbuttons.
14. The Aqua Guard® screen shall be factory assembled and tested, and shall be shipped to job site fully assembled.

One (1) Aqua Wash Press® unit model AWP8-3

1.C Equipment Description:

1. The Aqua Wash Press® unit will consist of a spiral, trough, support legs, wash zone, trough flush spray, press zone, drive system and controls.
2. The unit will be designed to receive and wash screenings, then reduce the volume and water content by means of a pressing zone.
3. The press will have an inlet capacity of 35 cu.ft./hour, handling wet screenings with an approximate dry weight of not less than 8% solids.
4. The shafted spiral will be constructed of carbon steel, with an O.D. of 8" and having 0.63 inch thick flights. A brush will be bolted to the spiral in the inlet area to scour the perforated sheet.
5. The trough will be fabricated of type 304 stainless steel, having 0.19 inch diameter perforations, chamfered on the outside. It will receive free liquid from the washed solids and direct the flow to a 4 inch O.D. drain tube.
6. The inlet area, 11 inches wide by 39 inches in length, will receive incoming materials.
7. The wash zone will include a spray wash system to wash organic residue from the screenings.
8. The press will include a spray wash system to flush organic residue trapped in the trough.
9. The unit's drive system will consist of a motor, gear reducer and carbon steel drive shaft. The motor will be 3 HP explosion-proof, 1800 RPM, 230/460 volt, 3 Phase, 60 Hz. The gear reducer is a shaft-mounted worm type gear reducer driven by a direct-coupled motor. The reducer will have a cast iron housing and output speed of 14 RPM and the drive shaft will be direct coupled to the spiral.
10. In addition to the drive motor, the following electrical devices will be furnished:
 - a. Two (2) 120 volt, single phase, 60 Hz brass body solenoid valves housed in NEMA 7 enclosures.
 - b. Locally mounted E-stop pushbutton in a NEMA 7 enclosure.
11. Inlet chute of 12 gauge type 304 stainless steel construction, to receive screenings from the Aqua Guard screen.
12. Discharge piping consisting of 14 gauge type 304 stainless steel, to direct the screenings to a dumpster.

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. To include all equipment listed above.

2.C Mechanical Warranty:

Per Section XVI of the Standard Conditions of Sale.

PURCHASE PRICE:

All of the above for \$274,699.00 USD.
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:

90% net 30 days after shipment, 10% not to exceed 120 days after delivery.

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>.

BUYER/OWNER RESPONSIBILITY:

- Removal of existing equipment.
- Anchor bolts.
- Spare parts.
- Concrete modifications.
- Local disconnects or junction boxes.
- Level sensor mounting pipe.
- Control panel supports or mounting.
- Spray wash water connection and piping.
- Heat tracing and power for heat tracing of equipment and spray wash water piping.
- Drain connections and piping.
- Manual shutoff valves, gate valves, check valves, butterfly valves, Y-strainers.
- Pressure gauges.
- Screenings dumpster.
- Lubricants.
- Shop or field painting.
- 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: Solenoid valves, level sensor, motors, E-stops, main controls); wiring and conduit from each unit-mounted electrical device to a terminal box or control panel.
- Interconnecting piping.
- Piping connections, platforms, ladders, 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:

Accepted By: (Herein called the Buyer)

PARKSON CORPORATION
562 Bunker Court
Vernon Hills, IL 60061

Name: Joseph G. Nagel
Title: Municipal Sales
Date: April 29, 2022

Name
Title:
Date: