

CITY OF STRONGSVILLE, OHIO

ORDINANCE NO. 2017 – 195

By: Mr. Carbone

AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO A CONTRACT FOR THE RECONDITIONING AND UPGRADE TO THE EXISTING AQUA GUARD® SELF-CLEANING BAR/FILTER SCREEN EQUIPMENT AT THE CITY'S WASTEWATER TREATMENT PLANT C, WITHOUT PUBLIC BIDDING, AND DECLARING AN EMERGENCY.

WHEREAS, in order to continue operating the City's Wastewater Treatment Plant C properly and efficiently and to upgrade the equipment, the Department of Public Service must rebuild/retrofit the existing Aqua Guard® Continuous Self-Cleaning Bar/Filter Screen, which is an integral part of the cleaning process at the facilities; and

WHEREAS, a vendor, which can provide such proprietary parts and services to the City, is able to provide the proper equipment and appurtenances on an expedited basis and at the most advantageous price, all as recommended by American Water, the City's operator of its Wastewater facilities.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF STRONGSVILLE, COUNTY OF CUYAHOGA AND STATE OF OHIO, BY UNANIMOUS AFFIRMATIVE VOTE:

Section 1. That this Council finds and determines, as set out in Article V, §5 of the Charter, that there is an immediate and present emergency in the operation of the Department of Public Service of the City of Strongsville, in that it is immediately necessary to enter into a contract, without public bidding, with **PARKSON CORPORATION** for the reconditioning and upgrade to the existing Aqua Guard® Continuous Self-Cleaning Bar/Filter Screen at the City's Wastewater Treatment Plant C, in order to properly and efficiently continue to operate such Wastewater Plant, and for the benefit of the public's health, safety and welfare.

Section 2. That, for the reasons aforesaid, this Council hereby approves and authorizes the Mayor to enter into a contract with **PARKSON CORPORATION**, without public bidding, in an amount not to exceed \$108,503.00 for the reconditioning of the existing Aqua Guard® Continuous Self-Cleaning Bar/Filter Screen in order to rebuild/retrofit such equipment at Wastewater Treatment Plant C, as more fully set forth in the quotation attached hereto as Exhibit "A" and incorporated herein by reference, and as reflected in a contract to be in a form approved by the Law Director.

Section 3. That the funds for the purpose of the aforesaid expenditure have been appropriated and shall be paid from the Sanitary Sewer Fund.

Section 4. That it is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council; and that all deliberations of this Council, and any of its committees, that resulted in such formal action were in meetings open to the public in compliance with all legal requirements.

CITY OF STRONGSVILLE, OHIO
ORDINANCE NO. 2017 - 195
Page 2

Section 5. That this Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, property, health, safety and welfare, and for the further reason that it is immediately necessary to enter into said contract in order to provide continuity and efficient operation of the City's Wastewater facilities, to repair and protect City-owned utilities and property, and to conserve public funds. Therefore, provided this Ordinance receives the unanimous vote of all members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor.

Kenneth M. Dooner
 President of Council

Approved: Thomas J. Bauer
 Mayor

Date Passed: November 20, 2017

Date Approved: November 21, 2017

	<u>Yea</u>	<u>Nay</u>
Carbone	<u>✓</u>	_____
Daymut	<u>✓</u>	_____
DeMio	<u>✓</u>	_____
Dooner	<u>✓</u>	_____
Schonhut	<u>✓</u>	_____
Short	<u>✓</u>	_____
Southworth	<u>✓</u>	_____

Attest: Christina Meneo
 Assistant Clerk of Council

ORD. No. 2017-195 Amended: _____
 1st Rdg. 11/20/17 Ref: _____
 2nd Rdg. suspended Ref: _____
 3rd Rdg. suspended Ref: _____

 Pub Hrg. _____ Ref: _____
 Adopted: 11/20/17 Defeated: _____

Quotation

NUMBER: B02011010
TO: Strongsville, WWTP
17449 W. Sprague Rd.
Strongsville, OH
Attn: Richard Meloy
Tel: 440-243-9840
Fax:
E-Mail: rmeloy@amwater.com

DATE: 7-11-2017
REF.: Project Name: Strongsville WWTP
Project Location: Strongsville, OH
Project Serial #: 200141
Rebuild #: B02011010
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 #: 20023901
Model: AG-MN-A

1.A Existing Equipment:

Description

Screen Width: 22.5"
Solids Discharge Height: 28'
[as measured from the bottom of the channel to the discharge point]
Screen Angle: 85 °
Screen Opening: 6 mm
Application / Industry: Municipal

Materials of Construction

Elements: high impact polycarbonate alloy
Frame: 304 SS
Conveyor Chain: 304/410
Filter Element Shafts: 304 SS
Side Plate: high impact phenolic

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

STRONGSVILLE, OH	B02011010
200141	
AG-MN-A85, 22.5" x 28', 6mm, 304ss	
<u>Item Description</u>	<u>Quantity</u>
Screen Components	1
Front Seal Components	1
Rotating UltraBrush	1
Upper Guide Rail, 304ss	2
Spacer, Upper Guide Rail	
Lower Guide Rail, 304ss	2
Spacer, Lower Guide Rail Mounting, 304ss	4
Guide Rail Assembly, 304ss AS/OH	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
Side Seal, Neoprene	2
Discharge Pan Seal, Neoprene	1
Filler Plates, 304ss	2
Nameplates & Labels	1
<u>Front Seal</u>	
Brush, Strip, 2"	1
Brush, Strip, 3"	1
<u>Screen Components</u>	
Filter Shafts (total of 196)	196
Filter Elements, 6mm	4508
Side Plates,	392
Snap Rings	392
Washers	392
Conveyor Chain	392

1.C The following UC parts are recommended for retrofit on one (1) unit:

Perf Conversion, 304ss	
Upper Frame Components	1
Upper frame - extension (Drive side)	1
Upper frame - extension (Opposite drive side)	1
Top Bracket - extension (Varies w/ width)	1
Cover - Rear Chute (Varies w/ width)	1
Rear Chute Mounting Bracket (As shown)	1
Rear Chute Mounting Bracket (Opposite Hand)	1
Spray (inner) - Support Bracket	1
Spray (inner) - Mounting Bracket	1
Cover plate (seal for old brush open)	2
Cover plate (seal for drive shaft bearing)	1
Hardware	1
Shaft - Rotating Brush	1
Brush Bearings Mounting Bracket	2
Brush Drive Mounting Bracket Bolts	2
Brush Drive Mounting Bracket	1
Brush Drive Shaft Spacer	1
Brush Drive Shaft Spacer	1
Pipe Spray - Inner	1
Pipe Spray - outer	1
Perforated Plate Weldment	196
Perforated Plates Material	196
Reducer - Rotating Brush	1
Motor - Rotating Brush	1
Bearing, Flange - Brush(FX3U220N)	2
Rotating Brush	1
Spray Nozzles(number varies w/ width)	15
Local Control Panel	1
Deduct from rebuild Parts from Section 1B	
Bushing,	-1
Bushing,	-1
Sprocket, Brush	-1
Sprocket, Drive shaft	-1
#40 Chain with Master Link	-1
Chain Tightener	-1
Flange Bearing, Brush	-2
Filter Elements, 6mm	-4508

ITEM 2 OFFERINGS - PURCHASE PRICE

2.A Parkson Certified On-site Rebuild with OEM Parts & Technicians (Per Unit)
\$92,093.00 USD

1. To ensure work site safety, customer/owner is responsible for thoroughly cleaning, pressure washing, disinfecting the unit. Customer/Owner is also responsible for providing a forklift for use during the rebuild as well as providing a lifting point above the unit in the concrete roof beam. Customer/Owner is also responsible for pivoting the unit from the channel as far as possible.
2. All parts listed in [1B] above.
3. Parts will be shipped F.O.B. Factory, freight included to jobsite.
4. Pivoting of the unit in and out of 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 \$1,000 per day plus travel and living expenses.

ITEM 3 OPTIONS FOR EXISTING UNITS(S) ONLY

1. Adder for Parts in Section 1C in conjunction with Parts in Section 1B
 ADD... \$16,410.00 USD

ITEM 4 SCHEDULE, VALIDITY, PAYMENT TERMS

4.A Schedule

- Submittal Phase not required on the in-kind rebuild project.
- Informational Package will be made, for the Perf. Conversion, 12 weeks after receipt of acceptable Purchase Order by Parkson and all questions are resolved.
- Parts availability: Eight (8) 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 will be accomplished within 4 weeks after parts are delivered to customer, but in no event later than 90 days.
- Rebuild must be completed within 90 days after parts arrive on-site.

4.B Validity:

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

4.C Payment Terms:

1. 90% net 30 days upon shipment of parts or unit (if factory option) 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 on the attached Standard Conditions of Sale, Parkson offers a one (1) year mechanical warranty for all new parts installed on the Aqua Guard screen by a) factory certified rebuild, b) on-site certified rebuild, or c) 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:

Parkson's Standard Conditions of Sale, as stated on the attached, shall apply.

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:

Section _____: