

Date: February 16, 2023
To: Joe Trueblood, Utility Superintendent
From: Bill Swearingen, Operations Supervisor
Subject: Residual Solids Management Review and Recommendation

Sealed bids for the above reference project were opened on February 15, 2023. Bids were received from two contractors:

- Full Service Organics Management (FSOM)
- Synagro

The two bidders complied with the following bid requirements:

SCOPE OF WORK

Contractor will provide up to four operating personnel to process, transport and dispose of the contents of two existing WTP settling basins using a belt filter press, conveyor, crane and end dump trailers and road tractor. Contractor will provide pump for filtrate. Contractor will dilute the residuals as needed for pumping. Contractor is also responsible for fire hose cleaning of settling basins and for operating drain valves and sluice gates upon completion. Contractor will provide confine space/fall retrieval and applicable safety equipment.

Estimated Mobilization/ Demobilization	6 Site Visits Total
Estimated Total Gallons:	5,400,000 Gallons
Estimated Total Wet Tons:	1,200 Tons

TRANSPORT AND DISPOSAL:

Contractor will provide transport and disposal of the residual cake at an approved landfill, which will accept all future responsibility for delivered materials.

DURATION OF CONTRACT:

March 1, 2023 through December 31, 2025. Quoted price shall be firm for the duration of the contract period.

RECOMMENDATION:

Based on the review, Full Service Organics Management has met all of the requirements described in the Request for Proposal and Submittal forms. Full Service Organics Management certificate of insurance coverage is current. I would like to recommend awarding the residual solids management work to Full Service Organic Management in the amount of \$552,900.00.

William Swearingen
Operations Supervisor

Enclosure

RESIDUAL SOLIDS MANAGEMENT BIDS SUBMITTED FOR 2023-2025 - SUBMITTAL DEADLINE 2/15/2023

Item No.	DESCRIPTION	UNIT	FULL SERVICE ORGANICS MANAGEMENT	SYNAGRO
1	All Work shown in Residual Solids Management Request For Proposal and Submittal Form	Lump Sum	\$552,900.00	\$681,102.00

RESIDUAL SOLIDS MANAGEMENT SUBMITTAL FORM

The contract will be awarded upon approval by the Board of Water Commissioners at their February Board Meeting usually held on the third Monday of each month. The successful bidder will be notified by the Utility.

RESULTS WILL NOT BE AVAILABLE BY PHONE

If you would like to receive a copy of the bid tabulation information after the contract has been awarded, please visit our website at www.sheboyganwater.org and go to "Projects" > "Bid Tabs".

Company Name Full Service Organics Management LLC
Address 3631 County Road C Oconto Falls, WI 54154

Telephone No. 920-373-6704
Fax No. _____

Person Submitting Proposal Rich Ellman
Title President

NOTE: The Sheboygan Water Utility is giving contractors the option of bidding a 34 Month-Term Proposal:

SCOPE OF WORK:	In accordance with all local, state and federal regulations, contractor will provide up to four operating personnel to process, transport and dispose of the residual solids contents of two existing WTP settling basins using a belt filter press, conveyor, crane and end dump trailers and road tractor. Contractor will dilute the residuals as needed for pumping. Contractor is also responsible for fire hose cleaning of settling basins and for operating drain valves and sluice gates upon completion. Contractor will provide confine space/fall retrieval and applicable safety equipment. Owner will provide pumping of residual solids to contractor. Contractor will transfer the residuals to a belt filter press for dewatering and transfer to end dump trailers. Contractor will provide pump for filtrate. Filtrate will be discharged into sanitary sewer. Hydrant water will be provided and metered and billed to contractor. Contractor will also provide transport and disposal of the residual cake at an approved landfill. All work shall conform to all applicable OSHA, WI Dept. of Commerce, and local health and safety requirements.						
QUANTITY:	<table><tr><td>Estimated Mobilization/ Demobilization</td><td>6 Site Visits</td></tr><tr><td>Estimated Total Gallons:</td><td>5,400,000 Gallons</td></tr><tr><td>Estimated Total Wet Tons:</td><td>1,200 Tons</td></tr></table>	Estimated Mobilization/ Demobilization	6 Site Visits	Estimated Total Gallons:	5,400,000 Gallons	Estimated Total Wet Tons:	1,200 Tons
Estimated Mobilization/ Demobilization	6 Site Visits						
Estimated Total Gallons:	5,400,000 Gallons						
Estimated Total Wet Tons:	1,200 Tons						
CONTRACT DURATION:	<p>34 Months (3/1/2023 – 12/31/2025)</p> <p>SCHEDULE OF SERVICE</p> <ul style="list-style-type: none">○ Spring 2023 (April/May)○ Fall 2023 (October/November)○ Spring 2024 (April/May)○ Fall 2024 (October/November)○ Spring 2025 (April/May)○ Fall 2025 (October/November)						

UNIT PRICE SCHEDULE	SERVICE	UNIT PRICE	TOTAL
	Mobilization/ Demobilization per site visit, 6 Site Visits Total	\$ <u>12,000</u>	\$ <u>72,000</u>
	Gallons Processed-Pumping, Dewatering and Loading, per gallon, 5,400,000 Gallons Total	\$ <u>0.0535</u>	\$ <u>288,900</u>
	Wet Ton-Hauling and Disposal, per Wet Ton, 1,200 Wet Tons Total	\$ <u>160</u>	\$ <u>192,000</u>
	TOTAL	\$ <u>552,900</u>	

Five Hundred fifty two thousand nice hunderd dollars zero cents

(Total Dollars- Written)

_____ (\$ 552,900)
(Figures)

The undersigned agrees to meet all conditions, requirements, and specifications as detailed in the Request for Proposal and has attached the required documentation with Residual Solids Management Submittal Form. The Sheboygan Water Utility reserves the right to accept or reject any or all proposals, to waive any technicalities, and to accept the proposal most advantageous to the Utility.

Richard Elman

Signature

2/7/2023

Date

**PLEASE SUBMIT PROPOSAL AND SUBMITTAL FORM IN A SEALED ENVELOPE MARKED BY
FEBRAUARY 15, 2023
"PROPOSAL ENCLOSED" AND MAIL TO:**

**WILLIAM D. SWEARINGEN
SHEBOYGAN WATER UTILITY
72 PARK AVENUE
SHEBOYGAN, WI 53081**

RESIDUAL SOLIDS MANAGEMENT SUBMITTAL FORM

The contract will be awarded upon approval by the Board of Water Commissioners at their February Board Meeting usually held on the third Monday of each month. The successful bidder will be notified by the Utility.

RESULTS WILL NOT BE AVAILABLE BY PHONE

If you would like to receive a copy of the bid tabulation information after the contract has been awarded, please visit our website at www.sheboyganwater.org and go to "Projects" > "Bid Tabs".

Company Name Synagro Central, LLC

Telephone No. 410-688-4438

Address 435 Willams Court, Suite 100

Fax No. 410-779-3558

Baltimore, MD 21220

Person Submitting Proposal Emil Kneis

Title Sales Support Manager

NOTE: The Sheboygan Water Utility is giving contractors the option of bidding a 34 Month-Term Proposal:

SCOPE OF WORK:	In accordance with all local, state and federal regulations, contractor will provide up to four operating personnel to process, transport and dispose of the residual solids contents of two existing WTP settling basins using a belt filter press, conveyor, crane and end dump trailers and road tractor. Contractor will dilute the residuals as needed for pumping. Contractor is also responsible for fire hose cleaning of settling basins and for operating drain valves and sluice gates upon completion. Contractor will provide confine space/fall retrieval and applicable safety equipment. Owner will provide pumping of residual solids to contractor. Contractor will transfer the residuals to a belt filter press for dewatering and transfer to end dump trailers. Contractor will provide pump for filtrate. Filtrate will be discharged into sanitary sewer. Hydrant water will be provided and metered and billed to contractor. Contractor will also provide transport and disposal of the residual cake at an approved landfill. All work shall conform to all applicable OSHA, WI Dept. of Commerce, and local health and safety requirements.						
QUANTITY:	<table><tr><td>Estimated Mobilization/ Demobilization</td><td>6 Site Visits</td></tr><tr><td>Estimated Total Gallons:</td><td>5,400,000 Gallons</td></tr><tr><td>Estimated Total Wet Tons:</td><td>1,200 Tons</td></tr></table>	Estimated Mobilization/ Demobilization	6 Site Visits	Estimated Total Gallons:	5,400,000 Gallons	Estimated Total Wet Tons:	1,200 Tons
Estimated Mobilization/ Demobilization	6 Site Visits						
Estimated Total Gallons:	5,400,000 Gallons						
Estimated Total Wet Tons:	1,200 Tons						
CONTRACT DURATION:	<p>34 Months (3/1/2023 – 12/31/2025)</p> <p>SCHEDULE OF SERVICE</p> <ul style="list-style-type: none">○ Spring 2023 (April/May)○ Fall 2023 (October/November)○ Spring 2024 (April/May)○ Fall 2024 (October/November)○ Spring 2025 (April/May)○ Fall 2025 (October/November)						

UNIT PRICE SCHEDULE	SERVICE	UNIT PRICE	TOTAL
	Mobilization/ Demobilization per site visit, 6 Site Visits Total	\$ <u>33,795.00</u>	\$ <u>202,770.00</u>
	Gallons Processed-Pumping, Dewatering and Loading, per gallon, 5,400,000 Gallons Total	\$ <u>0.056</u>	\$ <u>302,400.00</u>
	Wet Ton-Hauling and Disposal, per Wet Ton, 1,200 Wet Tons Total	\$ <u>146.61</u>	\$ <u>175,932.00</u>
	TOTAL	\$ <u>681,102.00</u>	

Six hundred eighty one thousand, one hundred two dollars and zero cents

(Total Dollars- Written)

(\$ 681,102.00)
(Figures)

The undersigned agrees to meet all conditions, requirements, and specifications as detailed in the Request for Proposal and has attached the required documentation with Residual Solids Management Submittal Form. The Sheboygan Water Utility reserves the right to accept or reject any or all proposals, to waive any technicalities, and to accept the proposal most advantageous to the Utility.


Signature

2/13/2023
Date

**PLEASE SUBMIT PROPOSAL AND SUBMITTAL FORM IN A SEALED ENVELOPE MARKED BY
FEBRAUARY 15, 2023
"PROPOSAL ENCLOSED" AND MAIL TO:**

**WILLIAM D. SWEARINGEN
SHEBOYGAN WATER UTILITY
72 PARK AVENUE
SHEBOYGAN, WI 53081**