

Project Name: Wastewater System Improvements - BioPure Treatment Facility (REBID)
Project Number: 2211159

SECTION 00 42 00
BID PROPOSAL

Bid Proposal

Owner:	City of Hart		
Owner Address:	407 State St. Hart, MI 49420		
Project Title:	Wastewater System Improvements - BioPure Treatment Facility (REBID)		
Bid Date & Time:	June 21, 2023 at 2:00 pm	Project #:	2211159
		SRF Project No.:	5845-01
		EDA Award No.:	06-79-06430

The undersigned, being familiar with the site, drawings, specifications, and related documents, proposes to furnish all required labor, materials, tools and equipment to construct the project in accordance with the lump sum on the following sheets.

Date Prepared: _____

Receipt of Addenda

Receipt of Addenda _____ through _____ is hereby acknowledged.

Summary of Bids

Total Lump
Sum Base Bid\$ _____

The Owner reserves the right to accept or reject any or all bids and to waive any irregularities in the bidding. No partial bids will be accepted.

Contractor's Signature

Contractor's Name	Telephone Number	
Business Address	City	Zip Code
Signature	Title	Date

Seal (if bidder is a corporation)

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ALTERNATE ACTIVITIES

The Contractor shall provide supplemental cost data for the alternates outlined in Section 01 23 00 Alternates of the Project Specifications. The lump sum bid shall include those items specified as “Base Bid”. The alternate pricing shall include the additional cost for all associated activities required for a complete installation of that alternate.

Determination of the lowest Bidder shall be based on the sum of the Base Bid and any Alternates the Owner accepts. Alternates shall be accepted in the order listed in the Proposal form. The Owner will accept an Alternate only if all other previously listed Alternates are also accepted unless acceptance by the Owner of Alternates in a different order does not affect determination of the lowest bidder in any way.

1. Alternate No. 1 consists of furnishing and installing a headworks building, as shown on the Drawings. Work associated with Alternate No. 1 includes, but is not limited to:
 - Construction of the headworks building in its entirety, as shown on the “H” sheets of the Drawings.
 - Earth and site work around the proposed headworks building and existing inlet/splitter box as indicated on the Drawings.
 - Yard piping for the headworks, as shown in yard piping profiles “I” and “K” on the Drawings
 - Stormwater drainage piping modifications, as shown in yard piping profile “H” on the Drawings.
 - The associated NPW supply well associated with the headworks.
 - Modifications to the rise well weirs in the inlet/splitter box, and installation of a septage receiving screen.
 - Associated electrical, programming, and control work specific to the headworks building.

Alternate No. 1, add _____ lump sum

2. Alternate No. 2 consists of furnishing and installing a polishing pond pump station and associated force main. Work associated with Alternate No. 2 includes, but is not limited to:
 - Activities shown on the “PP” sheets of the Drawings.
 - The force main shown as yard piping profile “C” on the Drawings.
 - Work in the existing Control Structure “F”, as shown on Sheet C18.

Alternate No. 2, add _____ lump sum

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1. This bid is submitted on the basis of using the following subcontractors:

Site Work _____

Concrete _____

Masonry _____

Painting _____

Mechanical _____

Electrical _____

Integration _____

No change from the subcontractors listed above will be allowed after the Proposal is submitted except by mutual consent of the Contractor and Owner in writing.

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SUPPLEMENTAL INFORMATION

For funding purposes, all costs associated with the following items must be broken out independently of the total bid. The information provided below is for information purposes only, and will not be used to determine award of the Project:

Provide total cost for the following construction activities:

1. Rapid Infiltration Basin (RIB) Improvements – Sampling enclosure and concrete pad, automatic refrigerated sampler and associated piping and accessories, magnetic flow meter and associated piping and accessories, modifications to the existing meter manhole, and electrical and controls work associated with the proposed sampler and flowmeter.

Total Cost Item No. 1: _____

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MAJOR EQUIPMENT (BASE BID)

The various major items are listed below with provisions for alternative manufacturers. The lump sum bid shall include equipment listed below as "Base Bid." Alternate equipment will be considered if offered under "Alternate Equipment" with an increase "Add" or reduction "Deduct" below.

All cost associated with utilizing equipment provided by other manufacturers shall be included in the add or deduct including all building, electrical, mechanical or any other changes necessary to install the equipment.

The Owner may elect to choose any of the alternate equipment, and the contract amount shall be adjusted accordingly.

Note the separate sections of Major Equipment for Base Bid, Alternate No. 1, and Alternate No. 2.

	<u>BASE BID COST</u>	<u>ALTERNATE EQUIPMENT</u>	
		<u>Add</u>	<u>Deduct</u>
1. Epoxy Coatings for Inlet Splitter Structure (Section 09 96 56 Epoxy Coatings)			
Manufacturer			
Raven	\$ _____		
_____		\$ _____	\$ _____
2. Submersible Pumps for Biosolids Pump Station (Section 33 32 11 Submersible Lift Stations)			
Manufacturer			
Flygt	\$ _____		
_____		\$ _____	\$ _____

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MAJOR EQUIPMENT (BASE BID continued)

	<u>BASE BID COST</u>	<u>ALTERNATE EQUIPMENT</u>	
		<u>Add</u>	<u>Deduct</u>
3. Eccentric Plug Valves (Section 40 05 51 Process Valves)			
Manufacturer			
DeZurik	\$ _____		
_____		\$ _____	\$ _____
4. Swing Check Valves (Section 40 05 51 Process Valves)			
Manufacturer			
Kennedy or APCO	\$ _____		
_____		\$ _____	\$ _____
5. Butterfly Valves – Air Service (Section 40 05 51 Process Valves)			
Manufacturer			
DeZurik	\$ _____		
_____		\$ _____	\$ _____

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MAJOR EQUIPMENT (BASE BID continued)

	<u>BASE BID COST</u>	<u>ALTERNATE EQUIPMENT</u>	
		<u>Add</u>	<u>Deduct</u>
11. Floating Mechanical Aerators (Section 46 51 13 Floating Mechanical Aerators)			
Manufacturer			
Aqua-Aerobic Systems	\$ _____		
_____		\$ _____	\$ _____
12. Flexible Membrane Tube Diffusers & Accessories (Section 46 51 31 Flexible Membrane Tube Diffusers)			
Manufacturer			
Nexom/EDI	\$ _____		
_____		\$ _____	\$ _____

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MAJOR EQUIPMENT (ALTERNATE No. 1 - HEADWORKS)

	<u>ALTERNATE NO. 1 COST</u>	<u>ALTERNATE EQUIPMENT</u>	
		<u>Add</u>	<u>Deduct</u>
1. Alternate No. 1 - Epoxy Coatings for - Headworks Channels (Section 09 96 56 Epoxy Coatings)			
Manufacturer			
Raven	\$ _____		
_____		\$ _____	\$ _____
2. Alternate No. 1 - Wastewater Screen Equipment (Section 46 21 33 Rotary Drum Screen)			
Manufacturer			
Huber	\$ _____		
_____		\$ _____	\$ _____
3. Alternate No. 1 - Grit Pump (Section 46 23 00 Grit Removal and Handling Equipment)			
Manufacturer			
Gorman-Rupp	\$ _____		
_____		\$ _____	\$ _____
4. Alternate No. 1 - Septage Receiving Equipment (Section 46 21 83 Septage Receiving Equipment)			
Manufacturer			
ScreenCO Systems	\$ _____		
_____		\$ _____	\$ _____

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MAJOR EQUIPMENT (ALTERNATE No. 1 – HEADWORKS, continued)

	<u>ALTERNATE NO. 1 COST</u>	<u>ALTERNATE EQUIPMENT</u>	
		<u>Add</u>	<u>Deduct</u>
5. Alternate No. 1 - Grit Removal Equipment (Section 46 23 00 Grit Removal and Handling Equipment)			
Manufacturer			
Lakeside	\$ _____		
_____		\$ _____	\$ _____
6. Alternate No. 1 - Eccentric Plug Valves (Section 40 05 51 Process Valves)			
Manufacturer			
DeZurik	\$ _____		
_____		\$ _____	\$ _____
7. Alternate No. 1 - Swing Check Valves (Section 40 05 51 Process Valves)			
Manufacturer			
Kennedy or APCO	\$ _____		
_____		\$ _____	\$ _____

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MAJOR EQUIPMENT (ALTERNATE No. 2 – POLISHING POND PUMP STATION)

	<u>ALTERNATE NO. 2 COST</u>	<u>ALTERNATE EQUIPMENT</u>	
		<u>Add</u>	<u>Deduct</u>
1. Alternate No. 2 - Submersible Pumps for Polishing Pond Pump Station (Section 33 32 11 Submersible Lift Stations)			
Manufacturer			
Flygt	\$ _____		
_____		\$ _____	\$ _____
2. Alternate No. 2 - Eccentric Plug Valves (Section 40 05 51 Process Valves)			
Manufacturer			
DeZurik	\$ _____		
_____		\$ _____	\$ _____
3. Alternate No. 3 - Swing Check Valves (Section 40 05 51 Process Valves)			
Manufacturer			
Kennedy or APCO	\$ _____		
_____		\$ _____	\$ _____

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Bid Proposal Checklist

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This checklist is for the bidder's convenience and the Engineer's use. It should be reviewed thoroughly before submitting a bid.

- Bid submitted on time.
- Bid surety properly completed and enclosed.
- Addenda, if applicable, have been acknowledged and any revisions to the proposal completed.
- Bid proposal legally signed in ink.
- Contract Prices are completed in ink.
- EDA Forms properly completed and enclosed.
- Completed Debarment Certification documents:
 1. Certification Regarding Debarment, Suspension, and other Responsibility Matters

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