

ORDINANCE 2022-25

AN ORDINANCE AUTHORIZING AND DIRECTING THE VILLAGE ADMINISTRATOR AND FISCAL OFFICER TO ENTER INTO A CONTRACT WITH SANDS DECKER CPS, LLC FOR ENGINEERING DESIGN SERVICES FOR THE DIGESTER CONVERSION PROJECT AND DECLARING AN EMERGENCY.

WHEREAS, pursuant to Ohio Revised Code Section 731.141, the Village Council may authorize and direct the Village Administrator to enter into contracts for work under the Village Administrator’s supervision that exceeds fifty thousand dollars (\$50,000); and

WHEREAS, the Village currently has a contract with Sands Decker CPS, LLC to provide professional engineering design services for Village projects; and

WHEREAS, the Village of Commercial Point is authorized to provide for utility services within the Village pursuant to Ohio Revised Code Chapter 743.01; and

WHEREAS, the Village of Commercial Point is in need of additional wastewater capacity to serve the needs of the Village; and

WHEREAS, the conversion of an existing digester would provide the needed additional wastewater capacity; and

WHEREAS, the Village Administrator has general supervision over the Village’s public utilities, including water works, pursuant to Ohio Revised Code Section 735.273; and

WHEREAS, the Village Council wishes to authorize and direct the Village Administrator to enter into a contract with Sands Decker CPS, LLC for additional engineering design services for the digester conversion project.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE VILLAGE OF COMMERCIAL POINT, PICKAWAY COUNTY, OHIO THAT:

Section 1. The Village Administrator is hereby authorized and directed to enter into a contract similar to Exhibit A with Sands Decker CPS, LLC to provide engineering design services for the digester conversion project.

Section 2. Open Meetings Certification. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and of any other committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

Section 3. Declaration of Emergency; Effective Date. Because the Village must enter into a contract for engineering design services as soon as possible to be able to timely and effectively complete the digester conversion project, this Ordinance is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, and safety in the Village of Commercial Point and shall, therefore, go into immediate effect upon passage.

Vote on Suspension of the Readings:

Motion by: Laura Wolfe

2nd: Audrea Ratliff

Yes Nancy Geiger

Yes Ryan Mitchem

Yes Laura Wolfe

Yes Ross Crego

Yes Audrea Ratliff

ORDINANCE 2022-25

Vote on Passage of the Ordinance:

Motion by: Ross Crego

2nd: Ryan Mitchem

Roll Call:

Yes Nancy Geiger


Yes Ryan Mitchem

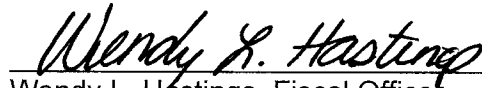
Yes Laura Wolfe

Yes Ross Crego

Yes Audrea Ratliff

Adopted this 12th day of September, 2022.


Allan D. Goldhardt, Mayor


Wendy L. Hastings, Fiscal Officer

Approved as to Form:


Joshua Cartee, Village Solicitor

ORDINANCE 2022-XX
Exhibit A



July 28, 2022

John Grosse, PE, Village Administrator
Village of Commercial Point
PO Box 56
Commercial Point, Ohio 43116-0056

Offices

422 N. Broad Street
Lancaster, Ohio 43130
740-385-2140

1495 Old Henderson Rd.
Columbus, Ohio 43220
614-459-6992
Toll Free: 866-277-0600

507 Main Street
Suite 203
Zanesville, Ohio 43701
740-450-1640

RE: Engineering Design and Construction Phase Services for Interim SBR Conversion of Digester

Dear Mr. Grosse:

Based on our previous discussions, we are providing the Village of Commercial Point with this proposal for conversion of one of the existing digesters for use as an Interim SBR. The following original fee breakdown was provided on May 17th and is incorporated into this formal proposal for your review.

Concept

Create an interim SBR using existing digester to handle additional dry weather flows. This includes diversion of raw sewage after screening to direct flow to existing RAS wet well. Use existing pumps to route flow to Digester No. 3. Reuse all existing components within the digester including telescoping sludge valve to decant treated wastewater to the existing digester No. 1. Use the existing drain line to route flow from Digester No. 1 to the existing pump station to send flow to the post aeration tank.

Assume all manual control and that existing digester blowers can provide sufficient aeration for treatment.

Preliminary Evaluations

1. Confirm existing tank volumes and pump sizes
2. Evaluate connections for new piping to existing
3. Evaluate use of meter vs. using existing level information in Digester No. 3
4. Add throttling valve for raw sewage
5. Evaluate the use of new submersible pump station to pump diverted flows to existing 6" force main from existing mudwell (RAS/WAS Pump Station). New pump station to be installed in precast structures.
6. Provide narrative of operation
7. Coordinate with OEPA
8. Opinion of probable construction cost

Detail Design, Advertising, Bidding (Based on the above concept)

1. Prepare and submit drawings and specifications at 70% phase for review and comment.
2. Meet with the Village to review comments.
3. Prepare and submit drawings and specifications at 90% for review and comment.
This set will also be used for OEPA PTI Submittal
4. Resolve comments from all parties and prepare Bid set for advertising

CIVIL ENGINEERING
SITE DEVELOPMENT
MASTER PLANNING
WATER TREATMENT
WATER DISTRIBUTION
WASTEWATER TREATMENT
SANITARY SEWERS
AIR QUALITY PERMITTING
STORM WATER DRAINAGE
SURVEYING
GRANTS / LOANS
CONSTRUCTION ADMIN.

ORDINANCE 2022-XX
Exhibit A (continued)



Design shall be based on the above concept and for the following drawings and specification sections:

DRAWINGS

<u>Offices</u>	<u>Number</u>	<u>Descriptions</u>
	G-01	COVER
	G-02	Index
	G-03	Legends and Abbreviation
	G-04	General Notes
	C-01	Site Plan, Modifications
	C-02	Site Piping Plan, Modifications
	C-03	Plan and Profile
	C-04	Submersible Pump Station
	C-05	Site Details/Erosion Control
	E-01	Electrical Systems/Controls
	P-01	Process Schematic

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SPECIFICATIONS

<u>Division/Section</u>	<u>Description</u>
Div 01	
01 11 00	Summary of Work
01 14 00	Work Restrictions
Div 26	
26 05 01	General Requirements / Reno & Demo
26 09 00	Instrumentation for Electrical Systems
26 10 00	Medium Voltage Electrical Distribution
26 29 13	Controllers
26 26 00	Power Distribution
Div 33	
33 05 30	Pressure Pipe
33 05 33	Fittings
Div 40	
40 05 13	Ductile Iron Pipe
40 05 14	Process Piping Accessories
40 04 23	Process Valves General
40 05 23.22	Plug Valves
43 21 30	Submersible Pumps

Regulatory Submittal

1. Prepare forms for owner's signature
2. Fees to be paid by Owner

Advertising and Bidding

1. Attend prebid meeting
2. Assist with responses to RFIs

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Services During Construction

1. Review submittals for the following:
 - a. Piping
 - b. Pumps
 - c. Precast Structures
2. Assist with responses to RFIs
3. No inspection services are included

Offices:

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Estimated Fees

Phase	Fee
Preliminary Design	\$19,700
Detail Design	\$48,600
Services During Construction	\$18,500
	<u>\$86,800</u>

We understand that invoicing for this project will follow typical Village of Commercial Point requirements utilizing the Purchase Order (PO) method.

We have attached a schedule to be made a part of this proposal. The attached schedule is based on an authorization date of August 1, 2022. Authorization after this date will adjust the performance and deliverable dates accordingly.

Thank you again for the opportunity to present this proposal. We hope you find this proposal acceptable and we look forward to working with the Village of Commercial Point on this project.

As always, please feel free to contact our office if you have any questions or if you would like to discuss this proposal further.

Sincerely,

SANDS DECKER

Mark E. Cameron, P.S.
Senior Vice President, Project Manager

Authorized for the Village of Commercial Point:

Village Administrator

Date

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Village of Commercial Point - Interim SBR Schedule

20-Jul-22

Authorization to Proceed	8/1/2022
DESIGN & PLAN PREPARATION SERVICES	
Evaluate connections for new piping to existing	8/1 - 10/17
Evaluate meter vs. existing level information in Digester No. 3	
Add throttling valve for raw sewage	
Position new submersible pump station to pump diverted flows to existing 6" force main from existing mudwell (RAS/WAS Pump Station). New pump station to be installed in precast structures.	
Provide narrative of operation	
Coordinate with OEPA	
Prepare cost estimate	
Submit drawings and specifications for 90% review	10-Oct
Submit to OEPA	24-Oct
Comments from OEPA	12-Dec
Construction Documents & Specs - 100% Set	22-Dec
BIDDING / AWARDING	
Advertise for Bids	12/22/2022 - 01/19/2023
Award Contract	2-Feb
Construction Notice to Proceed	6-Feb
CONSTRUCTION PERIOD	
Construction Phase Complete (180 days)	24-Jul

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July 28, 2022

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Sincerely,

SANDS DECKER

Mark E. Cameron, P.S.
Senior Vice President, Project Manager

Authorized for the Village of Commercial Point:

Village Administrator

9/14/2022
Date

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CONSTRUCTION PERIOD	02/6/2023 - 07/24/2023
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