



March 19, 2021

Village of Middleville  
Patricia Rayl  
Village Manager  
100 East Main Street  
Middleville, MI 49333

**CONTRACT: 2021 WWTP EXPANSION AND IMPROVEMENTS PROJECT**

**ADDENDUM No. 1**

**Notice to All Prospective Bidders:**

This Addendum is issued in accordance with SECTION 00 20 00 - INSTRUCTIONS TO BIDDERS, and is hereby incorporated into the Contract Documents. The CONTRACTOR is reminded to appropriately-acknowledge receipt of this Addendum in SECTION 00 42 00 - PROPOSAL. *This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 5, 2021. This Addendum No. 1 consists of four (4) typed pages. The issue of the Specification Sections, and the issue of Drawings are listed at the end of this document and are attached to this document.*

**Mandatory Pre-Bid Meeting**

1. The sign-in sheet is attached to this Addendum. Bidders not recognized as attending the mandatory pre-bid meeting by failing to appear on the sign-in will not have their Bid opened.

**Modifications to Specifications:**

1. Section 00 41 00 Bid Form: Reissued with prices for sole sourced blowers, WAS pumps, and actuators, and separate Bid items for sludge and solids removal from the 3 different areas.
2. Section 26 32 13:
  - Modify Paragraph 2.01.B.5.a.3 to read:  
"3) (2) 10HP motor (FVNR) (Lift Station)."
3. Section 40 05 10:
  - 2.14 Add Proco Proflex, and Cla-Val as named manufacturers.
4. Section 40 96 34:
  - 1.02.B.2: Delete
  - 2.01: Add "B. Windemuller."

5. Section 46 53 53:

- 1.03.A.1.: Change “Twenty-Eight (28)” to “Twenty (20)” and “seven (7)” to “five (5)”
- 1.03.A.6: Add the following after “18”. SBR CP2 can be 6’ x 48” x 18”. Control components can be placed in the existing SBR CP because of the size limitations on SBR CP2.”
- 1.03.A.7: Add “Existing PLC is Automation Direct.
- 1.03.B.6.: Delete
- 1.03.C.2.: Change “Total Nitrogen” to “Total Inorganic Nitrogen, TIN”
- 2.02: Rotork actuators are to be provided. Coordinate with CONTRACTOR.
- 2.04.D.1: After “611 gpm” add “and a peak rate of 1,222 gpm with one (1) SBR tank decanting at a time.”
- 2.05.C.: Change “seven (7)” to “five (5)”
- 2.05.D.: Add “Fine bubble diffusers assemblies shall be lifted high enough to clean the railing mounted on the top of the SBR tank walls. Coarse bubble diffuser shall have a mechanical lifting mechanism.”
- 2.05.I.: Change “4” to “3”
- 2.07.: Level sensors assembly and pressure transducer are to be provided by the SBR supplier.
- 2.08.E.: Revise to the following;

E. Controls and elapse time indication for the equipment indicated below shall be provided through the operator interface panel for the following equipment, and may be provided within the existing SBR CP and proposed SBR CP2 for the existing and new SBRs:

1. SBR Equipment	
<u>Qty</u>	<u>Description</u>
<u>4</u>	Mixers
<u>6</u>	Blowers
<u>4</u>	Actuated Influent Valves
<u>4</u>	Actuated Decanter Valves
<u>4</u>	Actuated Air Control Valves
<u>4</u>	Level Sensors
<u>1</u>	Common Alarm

- 2.09.A.: Delete spare parts related to blowers.

**Modifications to Drawings:**

1. Sheet M3: (Not Re-Issued)
  - a. Paint all existing and proposed SBR effluent and WAS lines.
2. Sheet M4: (Not Re-Issued)
  - a. On the existing WAS suction lines, the one existing actuated plug valves is to be replaced with two plug valves. The existing electric actuator is to be removed from the existing plug valve and placed on the upper of the two new plug valves.
  - b. Section C: The callout should read “(2) prop 4” x 3” reducer”
3. Sheet M5: (Not Re-Issued)
  - a. Section L: The sump is existing.

- b. The “SBR Tanks Plan” in the upper right corner is mislabeled. It is the “SBR Influent Valve Vault”. Existing 12” pipes penetrate the vault wall towards the location of the new SBR tanks. The buried end is capped. Connect to those existing pipes inside the vault and outside the vault.
        - c. Paint all DI pipe and fittings in the SBR Influent Valve Vault, paint all above ground air pipe, and steel railing.
4. Sheet M7: (Not Re-Issued)
  - a. Section M: Place a 4” male camlock fitting into the 8” blind flange at the top of the pipe, and place a pipe support(s) under the piping.
  - b. Section M: Place a “Press-Seal, or equal” boot at the pipe penetration of the manhole.
  - c. Place a 1-1/2” duck bill check valve on the end of the sump pump discharge line, manufactured by Proco, Tide Flex, or Cla-Val.
  - d. The 3’ x 3’ hatch should be shown as a single leaf hatch.
5. Sheet M8: (Not Re-Issued)
  - a. Air pipe around the existing SBR tanks is existing. Existing diffuser assemblies are to be removed through the air butterfly valve and replaced, including the lifting mechanism. SBR manufacturers may provide as few as five (5) air diffuser assemblies. Provide fittings, reducers, and blind flanges as required by the SBR manufacturer to accommodate their diffuser assembly layout.
  - b. Paint all above ground air pipe and steel railing.
6. Sheet E4: Add General Note No. 2: “The routing of control and instrumentation wires to SBR-CP/SBR-CP2 will be determined by the SBR System supplier during shop drawing review. Contractor shall connect wires that are shown being directed to SBR-CP on the drawings to the panel that is indicated in the shop drawings. This note applies to all electrical drawing sheets.”

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Please contact the project manager with any questions or comments on this addendum.

Respectfully submitted,

**Williams & Works**

Brandon Mieras, P.E.  
Project Manager

Enclosures: Pre-Bid Sign-in List  
Section 00 42 00 – Bid Form

Cc: All Plan Holders  
Patricia Rayl, Village of Middleville  
Alec Belson, Village of Middleville  
Tory McDonald, Century A&E  
File

**Village of Middleville**  
**2021 WWTP Expansion and Upgrade**  
 WW Project No. 220075

**Sign in for Pre-Bid Conference - March 16, 2021, 1:30 PM**

Name	Representing	Phone No.	E-Mail Address
Brandon Mieras	Williams & Works	(616) 644-8520	mieras@williams-works.com
Joel Van Duzer	Supervir Electric	517 763-6888	jvanderduzer@seg/c.com
Nick Van Andel	Grand River Const.	616-669-2611	nvandandel@grmcc.com
James Oudbier	AMS	616-607-4555	joudbier@alliedmechanical.com
DAVE SAVAGE	CT Electric	269 806 6016	DSAVAGE@C-Telecom.com
MARK REED	Lakeland Electric	231-286-1632	MREED@Lakeland-Electric.com
DAVE YECK	L.D. DOCSA	(269) 330-9484	DYECK@LDDOCSA.COM JDOCSA@LDDOCSA.COM
GREG FOWLER	Parkway	616 836 1543	greg.fowler@parkway.us
Jak Howland	FKK	616 538-3331	Jake@FranklinHolwerda.com
Joe Roberts	Swan Electric	517 202-2925	Jroberts@swanelectric.com
Eric Griffith	Kennedy Industries	616-799-0843	egriffith@kennedyind.com
MARK HAVERKAMP	CLARK CONSTRUCTION CO	517-899-6739	MHAVERKAMP@CLARKCC.COM
Scott Kaffra	Hamlett Environmental	517-545-2500	scotthk@hamlettenvironmental.com

Village of Middleville  
2021 WWTP Expansion and Upgrade  
WW Project No. 220075

Sign in for Pre-Bid Conference - March 16, 2021, 1:30 PM

Name	Representing	Phone No.	E-Mail Address
Rob Kaliniak	Davis Construction	616 456 0059	rob@davisconstruction.com

VILLAGE OF MIDDLEVILLE  
 2021 WWTP EXPANSION & IMPROVEMENTS PROJECT

ARTICLE 1-SCHEDULE OF PRICES

For the entire Work outlined in these Contract Documents complete as specified, using equipment and materials only of the type and manufacturers where specifically named, the following unit and lump sum prices:

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Amount</u>
1.	Wastewater Treatment Plant, Complete	L.S.	\$ _____
2.	Allowance for Electric/Utilities	L.S.	\$ _____ <b>\$20,000.00</b>
3.	Excelsior Blowers	L.S.	\$ _____ <b>104,770.00</b>
4.	Flygt WAS Pumps	L.S.	\$ _____ <b>34,800.00</b>
5.	Rotork Actuators	L.S.	\$ _____ <b>59,980.00</b>
6.	Polishing Pond Solids Removal 800,000 gallons @ \$ _____/gal and Disposal		\$ _____
7.	SBR Nos 1 and 2 Solids 150 cyds @ \$ _____/cyd Removal, Disposal and Tank Cleaning		\$ _____
8.	Sludge Storage Tank Sludge 100,000 gallons @ \$ _____/gal Removal, Disposal and Cleaning.		\$ _____
<b>Total Base Bid</b>			<b>\$ _____</b>

ARTICLE 2 – MATERIAL & EQUIPMENT SELECTION

The Contract Documents stipulate that the Base Bid price shall include materials and equipment selected from the designated items and manufacturers listed herein. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

The Base Bid is submitted on the basis of supplying the following products, selected from the items and manufacturers listed herein:

<b>Item</b>	<b>Manufacturer</b>
SBR Equipment	_____
	_____
	_____
	_____

Failure to complete Article 2 of the Bid Form shall be considered an irregularity by the Owner. In such cases where Article 2 is not completed, the Owner shall assume the Bidder has named one of the named suppliers as given in the appropriate technical section.

SECTION 00 41 00

ARTICLE 3-MATERIAL AND EQUIPMENT ALTERNATES

The Contract Documents stipulate that the Base Bid price shall include materials and equipment selected from the designated items and manufacturers listed therein. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

If the BIDDER wishes to quote alternate items for consideration by the OWNER, he may do so under this Article. A complete description of the item and the proposed price differential are to be provided. Unless approved at the time of award, substitutions, where items are specifically named, will be considered only in accordance with the terms set forth in the General Conditions.

<u>Item No.</u>	<u>Description</u>	<u>Add/Deduct Amount (Dollars)</u>
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ARTICLE 4-TIME ALTERNATE

If the BIDDER takes exception to the time(s) stipulated in Article 3 - Contract Time of the Agreement, he is requested to stipulate below his proposed time for performance of the Work. Consideration will be given to time in evaluating bids.



SECTION 00 41 00

ARTICLE 5-SUBCONTRACTOR LISTING

Bid is submitted on the basis of the use of the following Subcontractors:

<u>WORK ITEM</u>	<u>FIRM</u>	<u>CITY</u>
<u>Concrete</u>	_____	_____
<u>Excavation</u>	_____	_____
<u>Mechanical</u>	_____	_____
<u>Electrical</u>	_____	_____
<u>Controls &amp; Instrumentation</u>	_____	_____
_____	_____	_____
_____	_____	_____

Please note if work is to be performed by BIDDER. The amount of work performed by BIDDER will be considered in the BID evaluation. Failure to list Subcontractors with the Bid waives BIDDER'S rights to a change in Contract Time or Price or withdrawal of Bid and Bid Security; in the event OWNER has reasonable objection to any Subcontractor.

OWNER shall have the right to reject any Subcontractor for reasonable cause. If Subcontractors are not identified in the Bid, the BIDDER/CONTRACTOR shall engage a Subcontractor acceptable to OWNER and waives the right to withdraw Bid and Bid Security, and further, waives right to a change in Contract Time or Price due to failure to list.