

**WASTEWATER TREATMENT PLANT IMPROVEMENTS
WINFIELD, IOWA**

CONTRACTOR'S BID DATE: Thursday, April 6, 2023 @ 2:00 P.M.

PLACE FOR CONTRACTORS
TO SUBMIT BIDS:

City of Winfield
City Hall
115 North Locust Street
Winfield, Iowa 52659

ADDENDUM NO.1

March 27, 2023

TO ALL PLANHOLDERS:

The following changes, clarifications, additions, and/or deletions are hereby made a part of the contract documents for the above-referenced project, as fully and completely as if the same were fully set forth therein. All Bidders submitting a Bid on the above Contract shall carefully read this Addendum and give it consideration in the preparation of their Bid.

This Addendum No. 1 consists of the following:

- Addendum No. 1 (pages ADN1-1 through ADN1-3)
- Section 00400 Bid Form (6 pages)

CLARIFICATIONS:

1. HDPE field tile shall be dual wall, non-perforated.

SPECIFICATIONS:

1. **REFER TO SECTION 00200 INSTRUCTION TO BIDDERS:**
 - a. **CHANGE** Bid Item No. 8.02 to "Wet Well Access Hatch, 36"x72".
 - b. **CHANGE** Bid Item No. 8.03 to Valve Vault Access Hatch, 36"x42".
2. **REFER TO SECTION 00400 BID FORM:**
 - a. **REPLACE SECTION BID FORM** with the attached **BID FORM - ADDENDUM #1**
3. **REFER TO SECTION 01 2000 PRICE AND PAYMENT PROCEDURES:**
 - a. **DELETE** "castings" and "pipe supports" as incidental item under 1.07.E.6 Lift Station Wet Well, 10-ft Diameter.
 - b. **ADD** "gooseneck vent pipe and appurtenances" as incidental under 1.07.E.6 Lift Station Wet Well, 10-ft Diameter.
 - c. **DELETE** "castings" and "pipe supports" as incidental under 1.07.E.7 Valve Vault, Rectangular.
 - d. **ADD** "wall pipes" as incidental under 1.07.E.8 Primary Splitter Structure, TK-4004.
 - e. **ADD** "wall pipes" as incidental under 1.07.E.10 Secondary Splitter Structure, TK-5005.
 - f. **CHANGE** 1.07.H.2 to "Wet Well Access Hatch, 36"x72".
 - g. **CHANGE** 1.07.H.3 to "Valve Vault Access Hatch, 36"x42".

4. **REFER TO SECTION 03 3000 CAST-IN-PLACE CONCRETE**
 - a. **ADD** to 2.03.A "Type 1L10 Cement is acceptable."
 - b. **CHANGE** 2.03.B.5.c to "2.5 percent maximum".

5. **REFER TO SECTION 07 4113.16 STANDING SEAM METAL ROOF PANELS:**
 - a. **ADD** to 2.3.A.3: "g. Peterson."

6. **REFER TO SECTION 07 4213.53 METAL SOFFIT PANELS:**
 - a. **ADD** to 2.2.B.1: "h. Peterson."

7. **REFER TO SECTION 22 0523.60 VALVE AND GATE OPERATORS:**
 - a. **ADD** to 2.01:
"E. Electric Portable Operator:
 1. The Drill-Type Portable Operator will be a heavy-duty electric drill with double pole trigger, reversing switch for full power in forward or reverse. The portable electric operator will be mounted on an adjustable aluminum tripod and is provided with a factory set, quick release, automatic overload release clutch.
 2. Acceptable Manufacturers
 - a. Milwaukee.
 - b. Engineer approved equivalent."


8. **REFER TO SECTION 22 1116 DUCTILE IRON PIPE:**
 - a. **CHANGE** 1.03.C.5 to "Gasket material shall be suitable for service and maximum operating temperature of standard domestic wastewater."
 - b. **CHANGE** 1.03.D.5.a. "Gasket material shall be suitable for service and maximum operating temperature of standard domestic wastewater."

9. **REFER TO SECTION 35 2016 STAINLESS STEEL SLIDE GATES:**
 - a. **ADD** to 1.03.A.1.a: "4) Waterman Valve, LLC".
 - b. **ADD** to 1.03.A.1.a: "5) Engineer approved equivalent."

PLANS:

1. **REFER TO SHEET C505, DETAIL 1A:**
 - a. **CHANGE** wall thickness of MH-5180 from "10-inch" to "9-inch".

All bidders shall acknowledge receipt and acceptance of Addendum No. 1 by signing in the space provided on the Bid Form. Bids submitted without Addendum No. 1 being acknowledged will be considered non-responsive.

	<p>I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.</p> <p><i>Matthew Wildman</i> _____ Date: 3/27/23</p>
	<p>MATTHEW JOHN WILDMAN, P.E.</p> <p>License No. 17910</p> <p>My renewal date is December 31, 2023</p> <p>Pages or sheets covered by this seal: _____</p>

MATTHEW J. WILDMAN, PE
HR GREEN, INC.
8710 EARHART LANE
CEDAR RAPIDS, IOWA 52404
PHONE: (319) 841-4000

END OF ADDENDUM #1

**ADDENDUM 1
SECTION 00400
BID FORM**

BID TO: City of Winfield
115 North Locust Street
Winfield, Iowa 52659

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the Owner in the form included in the Contract Documents to perform the WORK as specified or indicated in said Contract Documents entitled:

Wastewater Treatment Plant Improvements

2. Bidder accepts all of the terms and conditions of the Contract Documents, including without limitation those in the Notice to Bidders and Instructions to Bidders, dealing with the disposition of the Bid Security.
3. Schedule of prices for construction of Wastewater Treatment Plant Improvements in accordance with the Contract Documents.

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
Division 1 – General					
1.01	Mobilization	LS	1	\$	\$
1.02	Testing and Miscellaneous Items	LS	1	\$	\$
1.03	WWTP Warning Signs	EA	7	\$	\$
Division 2 – Existing Conditions					
2.01	Demolition	LS	1	\$	\$
2.02	Clearing and Grubbing	LS	1	\$	\$
2.03	Fence Removal	LF	2,395	\$	\$
Division 3 – Concrete					
3.01	Blower Building Foundation	LS	1	\$	\$
3.02	New Generator Foundation & Pad	LS	1	\$	\$
3.03	Transformer Pad	LS	1	\$	\$
3.04	Lift Station Control Panel Pad	LS	1	\$	\$
3.05	Effluent Sampler Pad	LS	1	\$	\$
3.06	Lift Station Wet Well, 10-ft Diameter	LS	1	\$	\$
3.07	Valve Vault, Rectangular	LS	1	\$	\$
3.08	Primary Splitter Structure, TK-4004	LS	1	\$	\$

Division 3 – Concrete cont.						
3.09	Primary SAGR Collection Manhole, MH-4400	LS	1		\$	\$
3.10	Secondary Splitter Structure, TK-5005	LS	1		\$	\$
3.11	SAGR Level Control Manhole, TK-5810	LS	1		\$	\$
3.12	Effluent Metering Manhole, MH-8120	LS	1		\$	\$
Division 4 – Masonry						
4.01	Blower Building	LS	1		\$	\$
Division 5 – Metals						
5.01	Bollards	EA	8		\$	\$
5.02	Aluminum Grating	SF	319		\$	\$
Division 8 – Openings						
8.01	Wet Well Access Hatch; 30"x36"	EA	1		\$	\$
8.02	Wet Well Access Hatch; 36"x72"	EA	1		\$	\$
8.03	Valve Vault Access Hatch; 36"x36"	EA	1		\$	\$
Division 9 – Finishes						
9.01	Paints and Coatings	LS	1		\$	\$
Division 22 – Plumbing						
22.01	3" Plug Valve	EA	1		\$	\$
22.02	4" Plug Valve	EA	1		\$	\$
22.03	8" Plug Valve	EA	12		\$	\$
22.04	10" Plug Valve	EA	2		\$	\$
22.05	12" Plug Valve	EA	4		\$	\$
22.06	18" Plug Valve	EA	2		\$	\$
22.07	4" Check Valve	EA	1		\$	\$
22.08	8" Check Valve	EA	2		\$	\$
22.09	Plumbing Piping and Fixtures	LS	1		\$	\$
Division 23 – HVAC						
23.01	Blower Building HVAC	LS	1		\$	\$
Division 25 – Integrated Automation						
25.01	Existing Ultrasonic Level Detector/Transmitter (Effluent Flow Meter)	EA	1		\$	\$
25.02	Magnetic Flow Meter	EA	1		\$	\$
25.03	Control Panel CP-1200	LS	1		\$	\$

Division 26 – Electrical					
26.01	Utility Service Upgrade Electrical	LS	1	\$	\$
26.02	New Engine-Generator & Wiring	LS	1	\$	\$
26.03	Blower Building Electrical	LS	1	\$	\$
26.04	Lift Station Electrical	LS	1	\$	\$
26.05	Lightning Protection	LS	1	\$	\$
26.06	Existing PV Rework Electrical	LS	1	\$	\$
Division 31 – Site Work					
31.01	Site Restoration	LS	1	\$	\$
31.02	Excavation	LS	1	\$	\$
31.03	Backfill	LS	1	\$	\$
31.04	Uniform Graded Clean Rock	CY	4,877	\$	\$
31.05	Gravel Landscape	SF	3,107	\$	\$
31.06	Gravel Drive	SF	17,254	\$	\$
31.07	Gravel Drive Overlay	SF	3,638	\$	\$
31.08	Insulating Mulch	CY	513	\$	\$
31.09	Non-Woven Geotextile	SF	28,212	\$	\$
31.10	SAGR HDPE Liner	SF	28,212	\$	\$
31.10	Wall Framing and Sheathing	LF	1,104	\$	\$
Division 32 – Exterior Improvements					
32.01	Fencing, Woven Wire	LF	2,317	\$	\$
Division 33 – Utilities					
33.01	Sanitary Sewer Abandonment, Fill & Plug	LF	300	\$	\$
33.02	Sanitary Sewer Gravity Main, PVC, 4"	LF	142	\$	\$
33.03	Sanitary Sewer Gravity Main, PVC, 8"	LF	218	\$	\$
33.04	Sanitary Sewer Gravity Main, PVC 12" PVC	LF	66	\$	\$
33.05	Sanitary Sewer Gravity Main, PVC, 18"	LF	110	\$	\$
33.06	Sanitary Sewer Gravity Main, PVC 24"	LF	531	\$	\$
33.07	Field Tile, HDPE, 8"	LF	100	\$	\$
33.08	Blower Discharge Piping Stainless Steel	LS	1	\$	\$
33.09	Aeration Header Piping, HDPE, 4"	LF	270	\$	\$
33.10	Aeration Header Piping, HDPE, 6"	LF	408	\$	\$

Division 33 – Utilities cont.					
33.11	Sanitary Sewer Force Main, DIP, 4"	LF	15	\$	\$
33.12	Sanitary Sewer Force Main, DIP, 8"	LF	51	\$	\$
33.13	Water Service, PE, 2"	LF	129	\$	\$
Division 35 – Waterway and Marine Construction					
35.01	24" Slide Gate	EA	1	\$	\$
35.02	Turtle Guard, Lagoon Draw Pipes	EA	1	\$	\$
35.03	24" Animal Guard, Outfall	EA	1	\$	\$
Division 41 – Material Processing and Handling Equipment					
41.01	Portable Crane & Electric Hoist	LS	1	\$	\$
Division 43 – Process Gas and Liquid Handling, Purification, and Storage Equipment					
43.01	Submersible Solids Handling Pumps	LS	1	\$	\$
Division 44 – Pollution and Waste Control Equipment					
44.01	Influent Composite Sampler	EA	1	\$	\$
44.02	Effluent Composite Sampler Removal & Re-Installation	EA	1	\$	\$
44.03	SAGR System	LS	1	\$	\$
Division 46 – Water and Wastewater Equipment					
46.01	Lagoon Aeration System	LS	1	\$	\$
46.02	Trash Basket	EA	1	\$	\$
TOTAL ITEM 1.01 THROUGH 46.02					

4. Name of person who inspected site of proposed WORK for your firm:

Name: _____ Date of Inspection: _____

5. Bidder has examined copies of all the Contract Documents including the following addenda (receipt of all of which is hereby acknowledged):

Number	_____	Date	_____
	_____		_____
	_____		_____

6. Failure to acknowledge addenda may render the Bid non-responsive and be cause for its rejection. Bidder has familiarized itself with the nature and extent of the Contract Documents, WORK, site, locality where the WORK is to be performed, the legal requirements (federal, state and local laws, ordinances, rules and regulations), and the conditions affecting cost, progress or performance of the WORK and has made such independent investigations as Bidder deems necessary.

7. The Bidder hereby agrees to comply with the additional requirements listed below which are included in this proposal and identified as Bid Form attachments:

ITEM NO.	DESCRIPTION OF ATTACHMENT
1.	Bidder Status Form and Worksheet: Authorization to Transact Business
2.	Section 00430 – Bid Bond (Submitted in Separate Sealed Envelope)
3.	SRF Attachments 1, 2, 3, 4, 5 & 10

To all the foregoing, and including all Bid Forms contained in this Bid, said Bidder further agrees to complete the WORK required under the Contract Documents within the Contract Time stipulated in said Contract Documents, and to accept in full payment therefore the Contract Price based on the Total Bid Price(s) named in the aforementioned Bid Form.

Signed this _____ day of _____, 2023.

By: _____
(Firm Name)

(Signature)

(Typed or Printed Name)

(Title)

(1) BIDDER's name and address:

(2) BIDDER's telephone numbers, and e-mail address:

(3) Federal Tax I.D. No.: _____ Iowa Contractor License No.: _____
(DO NOT OMIT)

(4) BIDDER's authorized agent for contract execution: _____
Name and Title

(5) BIDDER's attesting agent for contract execution: _____
Name and Title

(6) BIDDER's type of business: _____
(Corporation, partnership, individual, etc.)

END OF SECTION 00400