



# HENEGHAN AND ASSOCIATES, P.C.

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## Addendum No. 2

### City of Greenville Sanitary Sewer Improvements for Un-Served Areas

H&A File No. 40027-500

June 28, 2017

The Contract Documents prepared by Heneghan & Associates, P.C. for the Sanitary Sewer Improvements for Un-Served Areas Contract for the City of Greenville, dated May of 2017, are hereby amended or clarified as follows:

#### PROJECT SPECIFICATIONS

Bid Form will be revised, only bid form submitted on the Revised Bid Form will be accepted:

The following item were changed in the bid form:

- **Renumbered Base Bid A to fix Item 10 being duplicated**
- **Added** Item #25 “Personal Grinder Pump Station - 1 HP Duplex Pump”
- **Changed description** on Item #24(Old Item #23) “Personal Grinder Pump Station” was changed to “Personal Grinder Pump Station - 1 HP Simplex Pump”
- **Changed Quantity** on Item #24(Old Item #23) “Personal Grinder Pump Station” from 27 to 26
- **Changed Quantity** on Item #31(Item Old Item #29) “Bore 24” Casing for Sewer Main on Grade” quantity changed from 150 LF to 171 LF
- **Changed Quantity** on Item #35(Item Old Item #33) “Open Cut 24” Steel Casing for Sewer Main on Grade” quantity changed from 81 LF to 140 LF
- **Changed description** on Item #44(Item Old Item #42) “Hot Mix Asphalt 6” ” changed from “HMA 6” “
- **Changed description** on Item #45(Item Old Item #43) “Portland Cement Concrete 6” ” changed from “PCC 6” “
- **Changed description** on Item #57(Item Old Item #55) “Temporary Seeding and Mulch” changed from TSM

Technical Provisions:

10.04.09.2.b The model number for the Duplex Grinder Pump Station shall be WH482. The Grinder Pump at the Fire Station shall be a duplex Grinder Pump Station.

65.03.H The Alarm Panel for the Grinder Pump Stations shall have a generator receptacle and automatic transfer switch.

End of Addendum.

Seth W. Elliott, P.E.

Project Manager

Heneghan & Associates, P.C.

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“DEDICATING OUR SERVICES TO STRENGTHEN CLIENT TRUST”

**BID FORM (REVISED 6-28-17)**  
**City of Greenville**  
**Sanitary Sewer Improvements for Un-Served Areas**  
**40027-500**

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**ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

*David Willey, City Manager  
City of Greenville  
404 S. Third Street  
Greenville, IL 62246*

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

**ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS**

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

**ARTICLE 3 – BIDDER’S REPRESENTATIONS**

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits

to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

#### **ARTICLE 4 – BIDDER'S CERTIFICATION**

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
  - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
  - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
  - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
  - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

#### **ARTICLE 5 – BASIS OF BID**

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

ITEMS - BASE BID "A"		QUANTITY	UNIT	UNIT PRICE	ESTIMATED TOTAL PRICE
1	8" dia. PVC Pipe, SDR 26 (4'-10')	9,236	LF	\$	\$
2	8" dia. PVC Pipe, SDR 26 (10'-15')	3,730	LF	\$	\$
3	8" dia. PVC Pipe, SDR 26 (15'-20')	371	LF	\$	\$
4	8" dia. PVC Pipe, SDR 26 (20'-25')	96	LF	\$	\$
5	8" dia. DI Pipe, Class 350	80	LF	\$	\$
6	8" dia. Restrained Joint PVC Pipe, SDR 21 in Casing	39	LF	\$	\$
7	12" dia. PVC Pipe, SDR 26 (4'-10')	5,057	LF	\$	\$
8	12" dia. PVC Pipe, SDR 26 (10'-15')	1,977	LF	\$	\$
9	12" dia. PVC Pipe, SDR 26 (15'-20')	280	LF	\$	\$
10	12" dia. PVC Pipe, SDR 26 (20'-25')	40	LF	\$	\$
11	12" dia. Restrained Joint PVC Pipe, SDR 21 in Casing	255	LF	\$	\$
12	15" dia. PVC Pipe, SDR 26 (4'-10')	1,400	LF	\$	\$
13	15" dia. PVC Pipe, SDR 26 (10'-15')	1,378	LF	\$	\$
14	15" dia. PVC Pipe, SDR 26 (15'-20')	480	LF	\$	\$
15	1.5" dia. PE Pipe - Forcemain	3,261	LF	\$	\$
16	2" dia. PE Pipe - Forcemain	1,760	LF	\$	\$
17	3" dia. PVC Pipe, CL 160, SDR 26 - Forcemain	1,560	LF	\$	\$
18	6" Service Lateral	7,255	LF	\$	\$
19	Decommission Existing Septic Tanks	84	EACH	\$	\$
20	Cleanouts on Gravity Lines	122	EACH	\$	\$
21	Service Connection to Gravity/Force Main	84	EACH	\$	\$

ITEMS - BASE BID "A"		QUANTITY	UNIT	UNIT PRICE	ESTIMATED TOTAL PRICE
22	Connect to Pipe Stub	1	EACH	\$	\$
23	Connect to Existing Manhole	10	EACH	\$	\$
24	Personal Grinder Pump Station 1HP Simplex Pump	26	EACH	\$	\$
25	Personal Grinder Pump Station - 1 HP Duplex Pump	1	EACH	\$	\$
26	Inside Customer House to Alarm Control Panel	27	EACH	\$	\$
27	4' dia. Manhole 4' deep	86	EACH	\$	\$
28	4' dia. Drop Manhole 4' deep	1	EACH	\$	\$
29	4' dia. Set-Over Manhole	3	EACH	\$	\$
30	Additional Depth Manhole	494	VF	\$	\$
31	Bore 24" Casing for Sewer Main on Grade	171	LF	\$	\$
32	Bore 6" Gravity Sewer Lateral on Grade	168	LF	\$	\$
33	Bore 8" Gravity Sewer Main on Grade	100	LF	\$	\$
34	Bore 12" Gravity Sewer Main on Grade	476	LF	\$	\$
35	Open Cut 24" Steel Casing for Sewer Main on Grade	140	LF	\$	\$
36	Air Release Valve	3	EACH	\$	\$
37	Force Main Flush Structure/Cleanout	5	EACH	\$	\$
38	Sewer Line Testing	24,499	LF	\$	\$
39	Force Main Testing	6,784	LF	\$	\$
40	Vacuum Testing - Manhole	90	EACH	\$	\$
41	Tree Removal 6" to 15"	3	EACH	\$	\$
42	Tree Removal over 15"	12	EACH	\$	\$

43	Compacted Rock Backfill	5,421	CU YD	\$	\$
44	Hot Mix Asphalt 6"	1,167	SQ YD	\$	\$
45	Portland Cement Concrete 6"	173	SQ YD	\$	\$
46	Rip Rap Removal and Replacement	42	SQ YD	\$	\$
47	Curb Removal and Replacement	48	LF	\$	\$
48	Culvert Removal and Replacement	100	LF	\$	\$
49	Retain Power Poles	8	EACH	\$	\$
50	Power Company to Remove and Replace Guy Wire	1	EACH	\$	\$
51	Sign Removal and Replacement	3	EACH	\$	\$
52	Fence Removal and Replacement	400	LF	\$	\$
53	Mailbox Relocation	2	EACH	\$	\$
54	Field Drain Repair	40	EACH	\$	\$
55	Directional Bore 8" RJ PVC	100	LF	\$	\$
56	Directional Bore 1-4" Forcemain	1,432	LF	\$	\$
57	Temporary Seeding and Mulch	30,555	LF	\$	\$
58	Straw Wattles	6,696	LF	\$	\$
59	Tri Silt Dike	9	EACH	\$	\$
60	Geo Ridge	19	EACH	\$	\$
61	Inlet Protection	9	EACH	\$	\$
62	Permanent Sodding	324,240	SQ FT	\$	\$
63	Permanent Seeding	138,360	SQ FT	\$	\$



ITEMS - BASE BID "A"		QUANTITY	UNIT	UNIT PRICE	ESTIMATED TOTAL PRICE
64	Sewer Main Foundation	1,000	CU YD	\$	\$
65	Bonding and Insurance	1	LS	\$	\$
66	Mobilization/Demobilization	1	LS	\$	\$
67	Temporary HMA Surface	1,167	SQ YD	\$	\$
68	Exploratory Digging of Septic Systems before installation of Sewer Main	84	EACH	\$	\$
Total				\$	

**Dollars**

(In Words)

**BID SCHEDULE "ALTERNATE BID A"**

The OWNER is considering an extension along College and Dewey as shown on sheets 8-1 to 8-10 of the project plans. The CONTRACTOR shall provide a unit bid price for the following alternate line items The OWNER may select the low bidder based on the base bid or a combination of the base bid and alternate bids.

ITEMS - ALTERNATE BID "A"		QUANTITY	UNIT	UNIT PRICE	ESTIMATED TOTAL PRICE
A-1	8" dia. PVC Pipe, SDR 26 (4'-10')	1,306	LF	\$	\$
A-2	8" dia. PVC Pipe, SDR 26 (10'-15')	1,602	LF	\$	\$
A-3	6" Service Lateral	956	LF	\$	\$
A-4	Service Lateral In Casing on Grade	140	LF	\$	\$
A-5	Decommission Existing Septic Tanks	14	EACH	\$	\$
A-6	Cleanouts on Gravity Lines	18	EACH	\$	\$
A-7	Service Connection to Gravity/Force Main	14	EACH	\$	\$
A-8	Connect to Existing Manhole	1	EACH	\$	\$
A-9	4' dia. Manhole 4' deep	11	EACH	\$	\$
A-10	Additional Depth Manhole	47	VF	\$	\$
A-11	Bore 12" Casing for Service Lateral on Grade	100	LF	\$	\$
A-12	Sewer Line Testing	2,908	LF	\$	\$
A-13	Vacuum Testing - Manhole	11	EACH	\$	\$

ITEMS - ALTERNATE BID "A"		QUANTITY	UNIT	UNIT PRICE	ESTIMATED TOTAL PRICE
A-14	Tree Removal 6" to 15" Diameter	1	EACH	\$	\$
A-15	Tree Removal over 15" Diameter	2	EACH	\$	\$
A-16	Compacted Rock Backfill	1,050	CU YD	\$	\$
A-17	HMA 6"	247	SQ YD	\$	\$
A-18	PCC 6"	20	SQ YD	\$	\$
A-19	Curb Removal and Replacement	8	LF	\$	\$
A-20	Culvert Removal and Replacement	81	LF	\$	\$
A-21	Mailbox Relocation	2	EACH	\$	\$
A-22	TSM	2,181	LF	\$	\$
A-23	Straw Wattles	740	LF	\$	\$
A-24	Tri Silt Dike	4	EACH	\$	\$
A-25	Geo Ridge	6	EACH	\$	\$
A-26	Permanent Sodding	19,120	SQ FT	\$	\$
A-27	Permanent Seeding	20,540	SQ FT	\$	\$
A-28	Temporary HMA Surface	247	SQ YD	\$	\$
<b>TOTAL ALTERNATE BID "A" AMOUNT</b>				<b>\$</b>	

**Dollars**

**(In Words)**

**BID SCHEDULE "ALTERNATE BID B"**

The OWNER is considering sealing all new manholes installed under this contract(Line B-1). The CONTRACTOR shall provide a unit bid price for the following alternate line items The OWNER may select the low bidder based on the base bid or a combination of the base bid and alternate bids.

ITEMS - ALTERNATE BID "B"		QUANTITY	UNIT	UNIT PRICE	ESTIMATED TOTAL PRICE
B-1	Sealing New Manholes	838	VF	\$	\$

**ARTICLE 6 – TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.03 Bidder accepts the provisions of the Agreement as to liquidated damages.

**ARTICLE 7 – ATTACHMENTS TO THIS BID**

- 7.01 The following documents are submitted with and made a condition of this Bid:
  - A. Required Bid security;
  - B. List of Proposed Subcontractors;
  - C. List of Proposed Suppliers;
  - D. List of Project References;
  - E. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
  - F. Contractor’s License No.: [redacted] [or] Evidence of Bidder’s ability to obtain a State Contractor’s License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
  - G. Required Bidder Qualification Statement (Items 1-4, 11 Schedules A and B) with supporting data; and
  - H. If bid amount exceeds \$10,000, signed Compliance Statement (RD400-6). Refer to specific equal opportunity requirements set forth in the Supplemental General Conditions;
  - I. If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tier Covered Transactions (AD-1048);
  - J. If Bid amount exceeds \$100,000, signed RD Instructions 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans.

**ARTICLE 8 – DEFINED TERMS**

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 – BID SUBMITTAL**

BIDDER: *[Indicate correct name of bidding entity]*

By:

*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

*(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)*

Attest:

*[Signature]* \_\_\_\_\_

*[Printed name]* \_\_\_\_\_

Title: \_\_\_\_\_

Submittal Date: \_\_\_\_\_

Address for giving notices:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Contact Name and e-mail address: \_\_\_\_\_  
\_\_\_\_\_

Bidder's License No.: \_\_\_\_\_

*(where applicable)*