

ADDENDUM NO. 1
TO THE
CONTRACT DOCUMENTS
THE CONSTRUCTION OF
Project 16-02
RIVER BEND ROAD RESURFACING / LIFT STATION
VILLAGE OF GRAFTON, WISCONSIN

DATE: January 19, 2016

BID DATE: 11:00 A.M. January 28, 2016 (UNCHANGED)

TO ALL BIDDERS ON THE ABOVE PROJECT:

The following changes, additions and deletions are hereby made a part of the Contract Documents for the River Bend Road Resurfacing / Lift Station, Village of Grafton, Wisconsin as fully and completely as if the same were fully set forth therein.

Bidders shall acknowledge receipt of this Addendum by inserting the number and date in the space provided in the Bid Form.

SPECIFICATIONS

SECTION 00410 – BID FORM

1. Replaced Bid Form with the attached Bid Form in its entirety.

SECTION 01300 – ADMINISTRATIVE REQUIREMENTS

1. Paragraphs 1.3 H.
Revise this paragraph to read as follows:

H. Perform surveys to determine quantities of unit cost work, including control surveys to establish measurement reference lines. Utilize a Registered Land Surveyor for measurement of final quantities. Notify Engineer prior to starting work.

2. Paragraphs 1.3 M.

Directly following this paragraph add the following:

- N. *Employ Land Surveyor registered in State of Wisconsin.*
- O. *Engineer will provide Surveyor with digital project files to assist in establishing line and grade.*
- P. *Prior to project completion, Contractor shall provide the Engineer with field surveying records and record drawings to assist in the preparation of record drawings and processing final pay requests.*

SECTION 02448 – HORIZONTAL DIRECTIONAL DRILLING

1. Paragraphs 1.2 B. through 1.2 B.6.

Revise this section to read as follows:

- B. *The unit price for HDD pipe shall include the following.*
 - 1. *Excavation, use, and backfilling of all access and exit pits.*
 - 2. *Pilot tunnel boring.*
 - 3. *Removal and disposal of spoils and drilling fluid including all costs associated with use of vacuum excavation equipment.*
 - 4. *All costs and activities associated with “potholing” to expose existing utility lines.*
 - 5. *Any and all labor, equipment, and materials required to complete the work not previously called out above.*

SECTION 02619 – HIGH DENSITY POLYETHYLENE (HDPE) SOLID WALL PIPE

1. Paragraph 2.1 B.1.

Revise this paragraph to read as follows:

- 1. *Pipe and fittings shall have a working pressure rating of 200 psi, DR 11 minimum wall thickness and the Sanitary Sewer having a DR 9 minimum wall thickness. The pipe shall be extruded from a PE 4710 resin listed with the Plastic Pipe Institute (PPI) as TR-4. The resin shall meet the specifications of ASTM D3350 with a cell classification of 445474C; and ASTM D-1248 pipe grade resin Type III, Class C, Category 5, Grade PE34 polyethylene compound. Materials shall conform to AWWA C906, NSF Standard #14 and 61. Fittings shall be molded from a polyethylene compound having a cell classification equal to or exceeding the cell classification of the pipe supplied under this specification.*

SECTION 11316 – SUBMERSIBLE PUMPS

1. Paragraphs 2.5 C. through 2.5 C.2.
Revise this section to read as follows:

- C. *Spare Parts:*
 1. *Not required.*

DRAWINGS

DRAWING 25-C-2

1. Directly following note 5 add the following:

“6. STATION 38+00 TO STATION 42+00, PULVERIZE STREET IN PLACE.”

DRAWING 25-C-3

1. Directly following note 5 add the following:

“6. STATION 42+00 TO STATION 46+93.45, PULVERIZE STREET IN PLACE.”

DRAWING 25-C-4

1. Replaced drawing 25-C-4-with the attached drawing 25-C-4.

DRAWING 40-M-2

1. On Section A, add the following note to the plug valve “8” V405, TYP” and the following note to the check valve below “8” BALL CHECK VALVE V870, TYP”.
2. On Section B, change the note “VENT-O-MAT SERIES RGX OR APCE SERIES 440” to “VENT-O-MAT SERIES RGX OR APCO SERIES 440 SCAV”.
3. On Section B at the line through the exterior wall, add the following notes; to the plug valve “6” V405”, to the wall penetration “WALL PENETRATION SEAL, SEE (15221)” and to the pipe end “6” AL CAM-AND GROOVE COUPLING, FLG X PLUG W/ LOCKABLE DUST CAP, PROVIDE PER FED SPECIFICATIONS A-A-59326”.
4. On Section B at the mag meter, add the note “12”MAGNETIC FLOW METER, FE-1-1, SEE (13260)”.
5. On Section B at the 12” plug valves, add the note “12” V405”.

DRAWING 40-H-1

1. On east side of the plan, change the insulated control damper tag from “*30-D-01*” to “*40-D-01*”.
2. Revise keyed note 2 by revising the louver tag from “*(30-L-02)*” to “*(40-L-02)*”.

END OF ADDENDUM NO. 1

BID FORM

NOTE: Use Black Ink Or Typewriter For Completing This Bid Form

PROJECT IDENTIFICATION: River Bend Road Resurfacing / Lift Station

THIS BID IS SUBMITTED TO: Village Engineer
Municipal Services Facility
675 North Green Bay Road
Grafton, WI 53024

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for the period of time specified in the Invitation to Bid after the day of Bid opening. Bidder will sign and submit the Agreement with the Bonds and other documents required by the Bidding Requirements within 15 days after the date of Owner's Notice of Award.
3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:
 - (a) Bidder has examined copies of all the Bidding Documents and of the following Addenda, receipt of all which is hereby acknowledged:

<u>Number</u>	<u>Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

- (b) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- (c) Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in the Supplementary Conditions as provided in Article 4 of the General Conditions and accepts the determination set forth in Article 4 of the Supplementary Conditions of the extent of the technical data contained in such reports and drawings upon which Bidder is entitled to rely.
- (d) Bidder has obtained and carefully studied all such examinations, investigations, explorations, tests and studies which pertain to the subsurface or physical conditions at the site or

otherwise may affect the cost, progress, performance or furnishing of the Work as Bidder considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Article 4 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.

(e) Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of Article 4 of the General Conditions.

(f) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

(g) Bidder has given Engineer written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.

(h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

4. Bidder will complete the Work for the following prices:

UNIT PRICES BID:

The Bidder agrees to accept the following Unit Prices for the items listed. Quantities are not guaranteed. Final payment will be based on actual quantities.

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (Figures)	Extended Amount (Figures)
SECTION 1 – RIVER BEND ROAD RESURFACING					
1	Traffic Control	LS	1		
2	Remove 18" CMP and FES	LF	47		
3	Pulverize and Re-Shape	SY	4,358		
4	Widen Street Sub-Base On North/East Sides	CY	2,310		

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (Figures)	Extended Amount (Figures)
5	Estimated Base Repair	Tons	840		
6	10" Thick Crushed Aggregate Base Course	Tons	1,155		
7	68" X 106" HERCP Class III	LF	76		
8	12" CL V RCP Storm Sewer	LF	129		
9	Storm Inlets	Each	4		
10	Ditch Checks	Each	15		
11	12" Flared End Section	Each	2		
12	Heavy Rip Rap on Type HR Fabric	CY	47		
13	30" Concrete Curb & Gutter	LF	1,817		
14	5" Thick Concrete Sidewalk	SF	9,581		
15	Class A Steel Plate Beam Guard(Incl. EAT's(4))	LF	398		
16	3" Thick Type E-1 HMA Binder	Tons	1,260		
17	Tack Coat	Gal	368		
18	2" Thick Type E-1 HMA Surface	Tons	840		
19	Detectable Fields for Walk Ramps	Each	2		
20	Asphalt Flumes	Each	1		
21	Seed Mulch and Erosion Mat Disturbed Area	SY	5,565		
22	Furnish & Install Geo-Grid	SY	7,324		
23	Furnish & Install 18" CMP with Apron End Sections	LF	46		
24	Furnish & Install Silt Fence	LF	452		
25	Re-shape and armor bank south of HERCP	Each	1		

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (Figures)	Extended Amount (Figures)
26	Separation fabric for aggregate trail	SY	914		
27	Crushed aggregate trail	Tons	525		
28	Re-construct 17 th Street	SY	1,050		
29	Driveway replacement	SY	215		
30	Conc. approach to Lift Sta.	SY	47		
SECTION 2 – RIVER BEND ROAD LIFT STATION FORCE MAIN					
31	Traffic Control	LS	1		
32	Inlet Protection & Erosion Control	LF	3,203		
33	12" AWWA C-900 Force Main, Bedding and Granular Backfill	LF	971		
34 (Circle item to be used)	14" HDPE Force Main, directionally drilled or 12" Fusible PVC Force Main, directionally drilled or 12" AWWA C-900 Force Main, Bedding, Granular Backfill and Surface Restoration	LF	2,168		
35	Air Relief Manhole and force main connection as shown in their respective including excavation, bedding, backfill and pavement restoration	LS	1		

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (Figures)	Extended Amount (Figures)
SECTION 3 – BLACKHAWK VALLEY INTERCEPTOR					
36	Furnish & install Silt Fence	LF	1,155		
37	18" PVC Sanitary Sewer, Bedding and Spoil Backfill	LF	1,142		
38	48" Diameter Sanitary Sewer Manholes (4)	VF	66		
39	Topsoil, Seed and Erosion Mat	SY	3,885		
40	Demo exist lift station and manhole, remove pavement, and abandon existing sewers	LS	1		
SECTION 4– RIVER BEND ROAD INTERCEPTOR					
41	Traffic Control	LS	1		
42	Erosion Control	LF	550		
43	12" PVC Sanitary Sewer, Bedding and Granular Backfill	LF	79		
44 <small>(Circle item to be used)</small>	14" HDPE Force Main, directionally drilled or 12" Fusible PVC, directionally drilled	LF	1,253		
45	48" Diameter Sanitary Sewer Manholes (3)	VF	97		
46	Topsoil, seed, and erosion mat	SY	1,975		
SECTION 5 – FALLS SANITARY SEWER					
47	Traffic Control	LS	1		
48	Remove and install sewer line plugs	LS	1		

Item No.	Item Description	Unit	Estimated Quantity	Unit Price (Figures)	Extended Amount (Figures)
SECTION 6 – RIVER BEND ROAD LIFT STATION					
49	River Bend Road Lift Station, complete, including all work shown on Group 30 and Group 40	LS	1		
SECTION 7 – ALLOWANCES					
50	Replacement Allowance	LS	1	\$5,000	\$5,000
51	Skilled Trades Allowance	LS	1	\$5,000	\$5,000
52	Programming Allowance	LS	1	\$8,000	\$8,000
53	Utility Allowance	LS	1	\$10,000	\$10,000
54	Testing and Inspection Allowance	LS	1	\$10,000	\$10,000

TOTAL BASE BID (Sum of Extended Total Amounts):

The Bidder agrees to complete the Total Base Bid, which is the total of the Unit Prices Bid Sum of Extended Amounts, for the following amount:

_____ (use words)

_____ Dollars \$ _____ (use figures)

If the Contract is to be awarded, it will be awarded to the lowest, qualified, responsive and responsible Bidder based on the TOTAL BASE BID whose evaluation by Owner indicates that the award will be in the best interests of the Project.

5. Bidder agrees that the Work will be substantially completed within 180 days from the date when the Contract Time commences to run as provided in Articles 2 and 14 of the General Conditions, and completed and ready for final payment in accordance with Article 14 of the General Conditions within 240 days from the date when the Contract Time commences to run.

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work on time.

6. The following documents are attached to and made a condition of this Bid:
- (a) Required Bid Security in the form of _____
 - (b) Schedule A - Major Equipment Schedule
 - (c) Schedule B - Subcontractor Listing
 - (d) Statement of the Bidder's qualification to do business in the state where the Project is located; or in the absence of such evidence, this bid constitutes Bidder's covenant to obtain such qualification prior to the award of the Contract.
 - (e) Disclosure of Ownership form (see Wage Rates).
 - (f) DBE Program Performance and Utilization Forms (EPA Forms 6100-4)

7. Communications concerning this Bid shall be addressed to:

Name: _____

Company Name: _____

Address: _____

Telephone No.: _____

8. The terms used in this Bid, which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents, have the meanings assigned to them in the General Conditions.

SUBMITTED ON _____, 20_____

I hereby certify that as Bidder I/We have examined and carefully prepared this Bid from the Bidding Documents and have checked the same in detail before submitting this Bid, and that all statements herein are made on behalf of:

An Individual

By (Individual's Signature) _____ (SEAL)

Individual's Name (Print) _____

Doing business as (Firm Name) _____

Business address: _____

Phone No.: _____

A Partnership

By (Firm Name) _____ (SEAL)

Signature of General Partner _____

Name of General Partner (Print) _____

Business Address: _____

Phone No.: _____

A Corporation

By (Corporation Name) _____

State of Incorporation _____

Signature of Authorized Representative _____

Name of Authorized Rep. (Print) _____

Title _____ (SEAL)

Attest (Signature) _____

Name of Attester (Print) _____

Business address: _____

Phone No.: _____

A Joint Venture

By (Representative's Signature) _____ (SEAL)

Representative's Name & Title (Print) _____

Doing business as (Firm Name) _____

Business address: _____

Phone No.: _____

By (Representative's Signature) _____ (SEAL)

Representative's Name & Title (Print) _____

Doing business as (Firm Name) _____

Business address: _____

Phone No.: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above).

Sworn and subscribed to before me this

_____ day of _____, 20_____.

Notary or Other Officer Authorized To
Administer Oaths

My commission expires: _____

**SCHEDULE A
MAJOR EQUIPMENT SCHEDULE**

Specification Section	Equipment Description	Named Manufacturers and Suppliers Included in Base Bid (Circle the One Selected)	Dollar Amount Included in Base Bid to Furnish Equipment/material (Use Figures for the Selected One)	Alternate ("Or Equal") Manufacturers and Suppliers (Fill in names)	Dollar Amount To Be Deducted From Base Bid if Alternative ("Or Equal") Is Chosen (Use Figures)
11316	Submersible Pumps	A. Flygt Xylem	A.	B.	B.
13320	General Instrumentation and Controls	A. KAMP/Synergy/ Energenecs B. Starnet	A. B.	A. B.	C.
16483	Adjustable Speed Controllers	A. Allen-Bradley B. Siemens C. Square-D	A. B. C.	D.	D.
16620	Standby Power Generator	A. Kohler Co B. Cummins Onan	A. B.	C.	C.

