

COMPLEX PROJECTS REQUIRE RESOLVE THRASHER'S GOT IT

### VILLAGE OF WEST LAFAYETTE COSHOCTON COUNTY, OHIO

# WWTP OUTFALL & STORM SEWER OUTFALL IMPROVEMENTS

### ADDENDUM #2

June 17, 2024

### **THRASHER PROJECT #020-10127**

TO WHOM IT MAY CONCERN:



The following are clarifications and responses to questions posed by contractors for the abovereferenced project.

# A. <u>GENERAL</u>

- 1. <u>THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED</u> <u>BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS</u> <u>PROJECT.</u>
- 2. <u>SPECIFICATION 012000 PRICE AND PAYMENTS HAS BEEN</u> <u>REVISED. PLEASE REPLACE WITH THE ATTACHED.</u>

## B. <u>QUESTIONS AND RESPONSES</u>

#### **QUESTION**

1. For bid item #7 & #8: on Sheet #2, Storm Sewer Note #4 calls for ODOT 707.33 pipe. The Bid Form calls for ODOT 707.65. Which pipe is to be used?

#### RESPONSE

The pipe shall be ODOT 707.33. Updated on Bid Form & Specification 012000 – Price and Payments.

### **QUESTION**

2. On Sheet #4, there is 45' of 15" RCP Pipe. There is no Bid item for this Pipe. Under what item is this to be paid?

#### RESPONSE

Added to Bid Form and Specification 012000 - Price and Payments.

#### **QUESTION**

3. For the sanitary pipe, sanitary notes #11 & #3 on sheet #2 call for SDR35 PVC Pipe. In Addendum #1, the answer to question #2 is to use ODOT 707.42 (which is smooth lined corrugated pvc pipe). ODOT 707.45 is the code for SDR35 pipe. Which pipe is required for the 18" sanitary pipe?

#### RESPONSE

The pipe shall be ODOT 707.45. Updated on Bid Form & Specification 012000 – Price and Payments.

#### **QUESTION**

4. Is there a Geotechnical Report for this project?

#### RESPONSE

No there is no geotechnical report.

# C. <u>CLARIFICATIONS</u>

1. In Addendum 1, there were updates to Bid Items #9 and #11. However, Specification 012000 - Price and Payments was not updated at that time. Those updates have been made to Specification 012000 for this addendum.

If you have any questions or comments, please feel free to contact me at your earliest convenience at <u>bolinger@thethrashergroup.com</u>. As a reminder, Bids for the construction of the project will be received at the Administration Office located at 113 E. Railroad St., West Lafayette, OH 43845, until Friday, June 21, 2024, at 10:45 AM local time. The Bids will be publicly opened and read on Friday, June 21, 2024, at 11:00 AM in the Council Chambers, located at 115 E. Railroad St., West Lafayette, OH 43845. Good luck to everyone and thank you for your interest in the project.

Sincerely, THE THRASHER GROUP, INC.

Brad Olinger, PE Project Manager

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#### VILLAGE OF WEST LAFAYETTE COSHOCTON COUNTY, OHIO WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS

#### THRASHER PROJECT #101-020-10127

#### **BID FORM**

#### **ARTICLE 1 – BID RECIPIENT**

1.01 This Bid is submitted to:

VILLAGE OF WEST LAFAYETTE

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:

Addendum No.	Addendum Date

- 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**

#### **GENERAL**

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

#### **BID PROPOSAL**

#### THE BIDDER AGREES TO PERFORM ALL REQUIRED WORK DESCRIBED IN THE DETAILED SPECIFICATIONS AND AS SHOWN ON THE PLANS FOR THE COMPLETE CONSTRUCTION AND PLACING IN SATISFACTORY OPERATION OF THE CONTRACT

The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 1010, Part-2 Execution. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

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

#### PROPOSED

# WWTP OUTFALL AND STORM SEWER OUTFALL IMPROVEMENTS VILLAGE OF WEST LAFAYETTE, OHIO

	ODOT						
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
1	201	11000	CLEARING AND GRUBBING	1	LS		
2	832	15000	STORM WATER POLLUTION PREVENTION PLAN	1	LS		
3	202	58000	MANHOLE REMOVED	2	EA		
4	SPEC		HELICAL PILE, PER PLAN	3,360	LF		
5	511	46610	CLASS CY QC1 CONCRETE, HEADWALL	15	СҮ		
6	301	34400	ROCK CHANNEL PROTECTION W/ GROUT	8	СҮ		
7	611	04600	12" CONDUIT, <b>TYPE C</b> 707.33	55	FT		

### **BID SCHEDULE**

	ODOT						
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
8	611	13600	30" CONDUIT, <b>TYPE C</b> 707.33	5,425	FT		
9	611	19600	42" CONDUIT, <b>TYPE C</b> <b>748.06</b>	1,200	FT		
10	611	07600	18" CONDUIT, TYPE C 706.02 RCP	300	FT		
11	611	07600	18" CONDUIT, <b>TYPE C</b> 707.45 PVC	4,400	FT		
12	SPEC		12" TEMPORARY PLUG	2	EA		
13	611	99674	MANHOLE, NO 3 (W/ VENTED LID)	11	EA		
14	611	99654	MANHOLE ADJUST TO GRADE	16	EA		
15	611	99674	MANHOLE, NO 3	1	EA		
16	611	96650	SPECIAL- GROUTING VOIDS BETWEEN PIPES (STEEL PIPES)	425	CY		
17	630	08600	SIGNPOST REFLECTOR	50	EA		
18	630	84600	GROUND MOUNTED PIPE SUPPORT FOUNDATION	60	EA		
19	630	00100	SOIL ANALYSIS TEST	3	EA		
20	202	35200	PIPE REMOVED OVER 24"	300	FT		
21	611	99690	MANHOLE, MISC. (MANHOLE REHAB)	8	EA		
22	202	98300	REMOVAL MISC. (GRAVEL DRIVEWAY)	250	SY		
23	204	30020	GRANULAR MATERIAL, TYPE C (GRAVEL DRIVEWAY)	120	СҮ		
24	441	50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1 (448), 3"	175	СҮ		
25	452	12011	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	455	SY		
26	202	75000	FENCE REMOVED	300	FT		

	ODOT						
Item #	ODOT #		DESCRIPTION	QTY.	UNIT	UNIT COST	COST
27	607	50900	GATE 16'	1	EA		
28	607	20000	FENCE, TYPE CL	300	FT		
29	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS		
30	624	10000	MOBILIZATION	1	LS		
31	SPEC		CLEANING EQUIPMENT	1	EA		
32	SPEC		INSPECTION EQUIPMENT	1	EA		
33	SPEC		OUTFALL SIGN	1	EA		
34	611	07600	15" CONDUIT, TYPE C 706.02 RCP	50	LF		

### TOTAL BID ACTIVITY

# NOTE: THE CONTRACTOR'S UNIT PRICES SHALL INCLUDE PURCHASE AND INSTALLATION, COMPLETE IN PLACE, PER BID ITEM IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS.

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

#### METHOD OF AWARD

If at the time this contract is to be awarded, the lowest total bid submitted by a qualified, responsible Bidder does not exceed the amount of funds then estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceed such amount, the Owner may reject all bids.

The owner may award the contract for each Activity separately or on the Total Bid submitted by a qualified responsible Bidder less the amount(s) of the Deductive Alternate(s) subtracted in numerical order, as listed in the contract to produce the lowest bid within the funds available for financing.

A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.

B. Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

#### **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.
- 6.02 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. Bid Opening Requirements See BOR Checklist

#### **ARTICLE 8 – DEFINED TERMS**

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]
Fitle:
Submittal Date:
Address for giving notices:
Felephone Number:

Fax Number:

Contact Name and e-mail address:

Bidder's License No.:

(where applicable)

NOTE TO USER: Use in those states or other jurisdictions where applicable or required.

#### SECTION 012000 - PRICE AND PAYMENT PROCEDURES

#### PART 1 - GENERAL

#### 1.1 SECTION INCLUDES

- A. Application for Payment.
- B. Measurement and Payment

#### 1.2 APPLICATION FOR PAYMENT

- A. Submit six (6) executed copies of each Application for Payment on EJCDC C-620 Contractor's Application for Payment.
- B. Submit six (6) copies of executed copies of Abnormal Weather Conditions forms regardless of if any days are claimed or not and Affidavit of Payment.
- C. If required in the Contract Documents, submit six (6) American Iron and Steel Qualifying and De Minimus Materials List (if required by the Contract Documents).
- D. Payment Period: Submit at intervals stipulated in the Agreement.

#### 1.3 MEASUREMENT AND PAYMENT

- A. Take measurements and compute quantities. Engineer will verify measurements and quantities.
- B. Unit Quantities: Quantities and measurements indicated on Bid Form are for Contract purposes only. Actual quantities provided shall determine payment.
- C. Payment Includes: Full compensation for required labor, products, tools, equipment, plant and facilities, transportation, services and incidentals; erection, application, or installation of item of the Work; overhead and profit.
- D. Final payment for Work governed by unit prices will be made on basis of actual measurements and quantities accepted by Engineer multiplied by unit sum/price for Work incorporated in or made necessary by the Work.
- E. Measurement of Quantities:
  - 1. Weigh Scales: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.
  - 2. Platform Scales: Of sufficient size and capacity to accommodate conveying vehicle.
  - 3. Metering Devices: Inspected, tested, and certified by state in which work is being performed or state of origin of materials within past year.

WWTP Outfall & Storm Sewer Outfall Improvements

- 4. Measurement by Weight: Concrete reinforcing steel, rolled or formed steel, or other metal shapes will be measured by handbook weights. Welded assemblies will be measured by handbook or scale weight.
- 5. Measurement by Volume: Measured by cubic dimension using mean length, width, and height or thickness.
- 6. Measurement by Area: Measured by square dimension using mean length and width or radius.
- 7. Linear Measurement: Measured by linear dimension, at item centerline or mean chord.
- 8. Stipulated Sum/Price Measurement: Items measured by weight, volume, area, or linear means or combination, as appropriate, as completed item or unit of the Work.
- F. Payment

#### Bid Item 1 – (ODOT Item 201-11000) – Clearing and Grubbing – Lump Sum

- A. See Section 311100 Clearing, Grubbing, and Restoration
- B. The cost for this work shall be paid for at a lump sum bid price.
- C. No compensation shall be made.
- D. All trees and vegetation within temporary construction easement limits shall be cleared (and grubbed is so specified) unless the property owner indicates in writing that certain trees are to remain, and that the property owner will assume all responsibilities for removal of the trees in the future. Any such letter from the property owner shall be submitted to the Engineer for the record.

# Bid Item 2 – (ODOT Item 832-15000) – Storm Water Pollution Prevention Plan – Lump Sum

- A. See Section 312500 Erosion and Sedimentation Controls
- B. The cost of this work shall be paid for at a lump sum bid price for installation and maintenance of the Storm Water Pollution Prevention Plan and the Erosion and Sedimentation Controls needed to comply with the plan.
- C. No additional compensation shall be made.

#### Bid Item 3 – (ODOT Item 202-58000) – Manhole Removed – Each

- A. See Section 017419 Construction Waste Management and Disposal
- B. The cost for this work shall be paid for at a per unit bid price for removal of manholes, measured as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 4 – (SPEC) – Helical Piles, As Per Plan – Linear Foot

- A. See Section 329117 Helical Pile Per Plan
- B. The cost of this work shall be paid for at a unit price for installation of helical piles installed to meet the design parameters, in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 5 – (ODOT Item 511-46610) – Concrete Headwall – Cubic Yards

A. See Section 033000 – Cast-in-Place Concrete

- B. The cost for this work shall be paid for at a cubic yard unit bid price for concrete headwalls, measured as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 6 - (ODOT Item 301-34400) - Rock Channel Protection, with Grout - Cubic Yard

- A. See Section 313716 Rubble-Stone Riprap
- B. The cost of this work shall be paid for at a cubic yard bid price for installation of rock channel protection as required in the Drawings.
- C. No additional compensation shall be made.

Bid Item 7 – (ODOT Item 611-04600) – 12-inch Conduit, Type C, 707.33 – Linear Foot

Bid Item 8 – (ODOT Item 611-13600) – 30-inch Conduit, Type C, 707.33 – Linear Foot

Bid Item 9 – (ODOT Item 611-19600) – 42-inch Conduit, Type C, 748.06 – Linear Foot

Bid Item 10 – (ODOT Item 611-07600) – 18-inch Conduit, Type C, 706.02 (RCP) – Linear Foot

#### Bid Item 34 – (ODOT Item 611-07600) – 15-inch Conduit, Type C, 706.02 (RCP) – Linear Foot

# Bid Item 11 – (ODOT Item 611-07600) – 18-inch Conduit, Type C, 707.45 (PVC) -Linear Foot

- A. See Section 333111 Public Sanitary Sewerage Gravity Piping
- B. The cost for Gravity Sanitary Sewer Main Lines shall be paid for by the unit bid price(s) by the horizontal linear foot for the type, size and depth of the pipe.
- C. Measurement for Gravity Sanitary Sewer Main Line under this item shall be the horizontal measured length of pipe and fittings in place and accepted. Depth measurement shall be made perpendicular to the pipe and measured from the original ground to top of pipe.
- D. The unit price(s) shall include all required labor, materials, equipment, testing and all other cost associated with a complete installation including excavation, bedding, backfill, materials, fitting, pipe joints, pipe, tools, supplies, marking tape and testing.
- E. Cost for associated items with Sanitary Sewer Gravity Clean Outs shall be paid for by the unit bid price(s) for each complete installed per details on contract drawings.
- F. Cost for associated Concrete Gravity Pipe Anchors shall be paid for by the unit bid price for each complete in place per details on contract drawings.
- G. Cost shall include if not covered by another bid item repair such as flower beds, walls, shrubs, trees, fencing or other incidentals.
- H. Restoration of disturbed area, concrete resurfacing, crushed stone resurfacing and asphalt paving shall be paid for under other Bid Item(s) specified elsewhere.

#### Bid Item 12 – (Special) – 12" Temporary Plug – Each

- A. See Section 330513 Manholes and Structures, Part 2.1J
- B. The cost for this work shall be paid for at a per unit bid price for each temporary plug.
- C. No additional compensation shall be made.

#### Bid Item 13 – (ODOT Item 611-99674) – Manhole, No. 3 (With Vented Lid) – Each

- A. See Section 330513 Manholes and Structures
- B. The cost for this work shall be paid for at a per unit bid price for new manhole structures as shown in the Drawings.
- C. Cost shall include all required labor, materials, equipment, and all other costs associated with excavation and backfill, installation of pre-cast manhole or structure and other appurtenances as indicated on Drawings.
- D. Payment for manholes shall be as follows:
  - 1) Gravel sub-base, manhole base, seps, cone top, frame, and cover (watertight where indicated), up to 6-foot depth measured from invert out elevation to top of cover elevation, shall be paid at the Contract Unit Bid price per each.
  - 2) Manhole riser piping of specified inside diameter required for additional depth over 6 feet shall be paid for at the Unit Bid price per vertical foot for Precast Manhole Riser Pipe.
  - 3) All necessary tie-in's will be included in the unit price for this bid item.
- E. Cost item includes all necessary testing of the manholes and its appurtenances.
- F. No additional compensation shall be made.

#### Bid Item 14 - (ODOT Item 611-99654) - Manhole Adjusted to Grade - Each

- A. See Section 330513 Manholes and Structures
- B. The cost of this work shall be paid for at a per unit bid price for the bid item for which adjustments to manhole frame and covers are required.
- C. No additional compensation shall be made.

#### Bid Item 15 – (ODOT Item 611-99674) – Manhole, No. 3 – Each

- A. See Section 330513 Manholes and Structures
- B. The cost for this work shall be paid for at a per unit bid price for new manhole structures as shown in the Drawings.
- C. Cost shall include all required labor, materials, equipment and all other costs associated with excavation and backfill, installation of pre-cast manhole or structure and other appurtenances as indicated on Drawings.
- D. Payment for manholes shall be as follows:
  - 1) Gravel sub-base, manhole base, seps, cone top, frame, and cover (watertight where indicated), up to 6-foot depth measured from invert out elevation to top of cover elevation, shall be paid at the Contract Unit Bid price per each.
  - 2) Manhole riser piping of specified inside diameter required for additional depth over 6 feet shall be paid for at the Unit Bid price per vertical foot for Precast Manhole Riser Pipe.
  - 3) All necessary tie-in's will be included in the unit price for this bid item.
- E. Cost item includes all necessary testing of the manholes and its appurtenances.
- F. No additional compensation shall be made.

#### Bid Item 16 – (ODOT Item 611-96650) – Grouting Voids Between Pipes – Cubic Yards

A. See Section 036000 - Grouting

- B. The cost for this work shall be paid for at a cubic yard unit bid price for grouting voids between pipes, measured as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 17 - (ODOT Item 630-08600) - Signpost Reflector - Each

- A. See Section 330526 Utility Identification
- B. The cost of this work shall be paid for at a per unit bid price for the bid item for which signpost reflectors are required as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 18 – (ODOT Item 630-84600) – Ground Mounted Pipe Support Foundation – Each

- A. See Section 033000 Cast-in-Place Concrete
- B. The cost for this work shall be paid for at a per unit bid price for ground mounted pipe support foundations, measured as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 19 – (ODOT Item 630-00100) – Soil Analysis Test – Each

- A. See Section 014000 Quality Requirements
- B. The cost for soil analysis testing shall be paid for at a per unit bid price.
- C. No additional compensation shall be made.

#### Bid Item 20 – (ODOT Item 202-35200) – Pipe Removed, Over 24" – Linear Foot

- A. See Section 017419 Construction Waste Management and Disposal
- B. The cost for this work shall be paid for at a linear foot unit bid price for removal of pipes over 24 inches in diameter, measured along the centerline of the utility pipe.
- C. No additional compensation shall be made.

#### Bid Item 21 - (ODOT Item 611-99690) - Manhole Rehabilitation - Each

- A. See Section 330513 Manholes and Structures
- B. The cost for this work shall be paid for at a per unit bid price for manhole rehabilitation as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 22 - (ODOT Item 202-98300) – Removal of Gravel Driveway – Square Yard

- A. See Section 017419 Construction Waste Management and Disposal
- B. The cost for this work shall be paid for at a square yard unit bid price for gravel driveway removal as shown in the Drawings. The cost of other excavation shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which excavation is required.
- C. No additional compensation shall be made.

# Bid Item 23 – (ODOT Item 204-30020) – Granular Material, Type C (Gravel Driveway) – Cubic Yard

- A. See Section 321217 Stone Surfacing Material
- B. The cost of this work shall be paid for at a cubic yard unit bid price for gravel surfacing as required in the Drawings.
- C. Trench repairs, street, roadway, and driveway asphalt driveway repairs, bituminous concrete curb, and crushed stone repairs as required in the Drawings and/or Specifications shall be paid for at the linear foot unit bid price(s) for the type of repair and/or curb specified measured along the centerline of the utility pipe.
- D. Improved and unimproved areas disturbed by the Contractor in areas where utility pipe is not installed shall be repaired by the Contractor at his expense at no additional cost to the Owner.
- E. No additional compensation shall be made.

# Bid Item 24 – (ODOT Item 441-50200) – Asphalt Concrete Intermediate Course Type 1 (448), 3-inch – Cubic Yard

- A. See Section 321216 Concrete Resurfacing and Asphalt Paving
- B. The cost for this work shall be paid for at a cubic yard unit bid price for asphalt concrete pavement as shown in the Drawings.
- C. No additional compensation shall be made.

# Bid Item 25 – (ODOT Item 441-12011) – 8-inch Non-Reinforced Concrete Pavement, Class QC 1P – Square Yard

- A. See Section 033000 Cast-In-Place Concrete
- B. The cost for this work shall be paid for at a square yard unit bid price for asphalt concrete pavement as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 26 - (ODOT Item 202-75000) - Fence Removed - Linear Foot

- A. See Section 017419 Construction Waste Management and Disposal
- B. The cost for this work shall be paid for at a linear foot unit bid price for fence removal, measured as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 27 – (ODOT Item 202-75000) – Gate 16' – Each

- A. See Section 323113 Chain Link Fences and Gates
- B. The cost for this work shall be paid for each at unit bid price for a 16-foot gate, measured as shown in the Drawings.
- C. No additional compensation shall be made.

#### Bid Item 28 – (ODOT Item 607-20000) – Fence Type CL – Linear Foot

- A. See Section 323113 Chain Link Fences and Gates
- B. The cost for this work shall be paid for at a linear foot unit bid price for fence construction, measured as shown in the Drawings.
- C. No additional compensation shall be made.

# Bid Item 29 - (ODOT Item 623-10000) – Construction Layout Stakes and Surveying – Lump Sum

- A. This work shall be paid for at the lump sum bid price for construction survey work including, but not limited to, the use of survey personnel and equipment on the project site for construction staking and other surveying as required.
- B. No additional compensation shall be made.

#### Bid Item 30 - (ODOT Item 624-10000) - Mobilization/Demobilization - Lump Sum

A. This work shall be paid for at the lump sum bid price for construction preparatory operations including, but not limited to, the movement of personnel and equipment to the project site and the establishment of field office(s), building(s), and/or other facilities, and the installation of the project sign if a sign is required in the Supplemental General Conditions

Partial payment not exceeding three percent (3%) of the awarded total contract bid price shall be made as part of the first application for payment after mobilization is completed. The balance of this lump sum bid price shall shall be paid for as part of the first application for payment after substantial completion.

No deduction shall be made, nor shall any increase be made, in the lump sum bid price for Mobilization regardless of any decreases or increases in the final total contract price or for any other cause.

B. No additional compensation shall be made.

#### Bid Item 31 – (Special) – Cleaning Equipment – Each

- A. See Section 017300.02 Sewer Cleaning Equipment
- B. The cost for this work shall be paid for at unit bid price for cleaning equipment including, but not limited to, shipping and delivery fees.
- C. No additional compensation shall be made.

#### Bid Item 32 – (Special) – Inspection Equipment – Each

- A. See Section 017300.01 Inspection Equipment
- B. The cost for this work shall be paid for at unit bid price for inspection equipment including, but not limited to, shipping and delivery fees.
- C. No additional compensation shall be made.

#### Bid Item 33 – (Special) – Outfall Sign – Each

- A. See Section 101429 Modular Signage
- B. The cost for this work shall be paid for each at unit bid price for the outfall sign, measured as shown in the Drawings.
- C. Cost shall include all required labor, materials, equipment and all other costs associated with excavation and backfill, installation of the outfall sign as indicated on Drawings.
- D. No additional compensation shall be made.

#### INCIDENTAL ITEMS

#### <u>General Conditions, Supplemental General Conditions, Specification Section 011000</u> <u>through 019100, except Construction Waste Management and Disposal Section 017419</u>

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which it is required.
- B. No additional compensation shall be made.

#### Section 024010 – Video Recording

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which video recording is required.
- B. No additional compensation shall be made.

#### <u>Section 033050 – Crystalline Concrete Waterproofing</u>

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which crystalline concrete waterproofing is required.
- B. No additional compensation shall be made.

#### Section 310513 – Soils for Earthwork

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which earthwork is required.
- B. No compensation shall be made.

#### <u>Section 310516 – Aggregates for Earthwork</u>

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which aggregates are required.
- B. No compensation shall be made.

#### Section 312316 – Excavation

- A. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered.
- B. No additional compensation shall be made for rock or any soft or otherwise unsuitable material.
- C. No additional compensation shall be made for dewatering and/or sheet piling.

#### Section 312316.13 – Trenching

- A. Unless otherwise provided, all excavation shall be unclassified regardless of the material encountered.
- B. No additional compensation shall be made for rock or any soft or otherwise unsuitable material.
- C. No additional compensation shall be made for dewatering and/or sheet piling.

#### Section 312319 – Dewatering

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which dewatering is required.
- B. No additional compensation shall be made.

#### Section 312323.33 – Flowable Fill

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which flowable fill is required.
- B. No additional compensation shall be made.

#### Section 329119 – Landscaping

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which landscaping is required.
- B. No additional compensation shall be made.

#### Section 329119.01 – Seeding and Mulching Table

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which landscaping is required.
- B. No additional compensation shall be made.

#### Section 330130.13 - Sewer and Manhole Testing

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which testing is required.
- B. No additional compensation shall be made.

#### Section 330505.36 - Vacuum Testing

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which testing is required.
- B. No additional compensation shall be made.

#### Section 330505.43 - Mandrel Testing

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which testing is required.
- B. No additional compensation shall be made.

#### Section 330523 - Bore, Jack and Tunnel Utility Installation

- A. The cost of this work shall be included in the lump sum bid price(s) and/or unit bid price(s) for the bid item(s) for which boring or jacking is required.
- B. No additional compensation shall be made.

Village of West Lafayette WWTP Outfall & Storm Sewer Outfall Improvements 101-020-10127

PART 2 - PRODUCTS - Not Used

PART 3 - EXECUTION - Not Used

END OF SECTION 012000