

Village of Montpelier, Ohio / Williams County Commissioners Cranberry Run Storm Sewer DIPP

ADDENDUM 1

April 19, 2024

Planholders on the Village of Montpelier, Ohio / Williams County Commissioners, Cranberry Run Storm Sewer DIPP, are hereby notified of the following amendments to the Contract Documents. This Addendum is hereby made a part of the Contract Documents.

REFERENCE NOTE

The following report has been added to the digital print-room, available for download, "Geotechnical Report – GME Testing, Project No. G24-032301".

SPECIFICATIONS

Page C-410-4, Unit Price Bid – Bid Form

Replace "Page 4 of the Bid Form" with that attached to this Addendum.

Page C-800-2, Supplementary Conditions, SC-5.03 C. 1.

Delete "Paragraph 1." in its entirety, and replace with the following:

"1. Report dated April 17, 2024, prepared by GME Testing, entitled "Geotechnical Report, GME Project No. G24-032301, Proposed Cranberry Run Sewer Improvements", consisting of 18 pages. The Technical Data contained in such report upon whose accuracy Contractor may rely are soil borings."

Section 01010 – Definition of Contract Items

Delete Section 01010 in its entirety, and replace with that attached to this Addendum.

Page 01043-8 – Coordination and Control of the Work, Paragraph 4.01 B. and C.

After Paragraph A., add the following new Paragraphs B. and C.:

- "B. The dry weather flow in the existing 54-inch storm sewer is estimated to be 500 to 600 gpm.
- C. All work shall be completed during periods of dry weather. During wet weather events, the river will surcharge the storm sewer."



Jones & Henry Engineers, Ltd.

Village of Montpelier, Ohio / Williams County Commissioners Cranberry Run Storm Sewer CIPP 064-8124.001 April 19, 2024 Addendum 1

Page 2

Page 01043-9 – Coordination and Control of the Work, Paragraph 4.07

After Paragraph 4.06, add the following new Paragraph 4.07.:

"4.07 VILLAGE WATER

Village hydrants will be available for use as a water source. The
Contractor shall coordinate with the Village for use of Village water.
Backflow prevention and meter shall be provided by the Contractor.

Page 02766-3 – Cured-in-Place Sewer Rehabilitation, Paragraph 2.01 E. and F.

Delete Paragraphs E. and F. in their entirety.

Page 02766-8 – Cured-in-Place Sewer Rehabilitation, Paragraph 3.06 B.

Delete Paragraph B. in its entirety.

Planholders should update the Table of Contents to reflect the above sections.

An updated Table of Contents will be included in the Issued for Construction Project Manual.

DRAWINGS

Replace the following drawings with the attached:

Sheet No. G-0.1, 1 of 5 – Legends, Index, General Summary

Attachments: Page C-410-4, Unit Price Bid – Bid Form Section 01010 – Definition of Contract Items Sheet No. G-0.1, 1 of 5 – Legends, Index, General Summary

Planholders should update the Drawing Index to reflect the above changes.

An updated Drawing Index will be included in the Issued for Construction Project Manual.

RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED ON PAGE C-410-1 OF THE BID.

064-8124.001 04/2024

UNIT PRICE BID

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.

ltem No.	Description	Estimated Quantity	Unit	Unit Cost i Numbers	Unit Price in Words	Total Estim Cost of Ite	
1	Mobilization and Demobilization	1	LS				
2	Video Recording Zone of Influence	1	LS				
3	Traffic Control	1	LS				
4	Trench Repair	32	SY				
5	54-inch CIPP Lining	682	LF				
6	Manhole Reconstructed	2	EA				
6 7	Post Construction CCTV	682	LF				
78	Restoration	1	LS				
Total I	Total Estimated Construction Cost:						

(Addendum 1, Issued April 19, 2024)

SECTION 01010 DEFINITION OF CONTRACT ITEMS

PART 1 GENERAL

1.01 FOREWORD

A. This Section describes the various Contract Items listed in the Bid.

1.02 WORK INCLUDED

A. Under each Item the Contractor shall furnish all labor, materials, tools, plant equipment, supplies, maintenance of equipment, heating, lighting and power, insurance and bonds, coordination, and all Work and in accordance with the Specifications Parts A, B, and Divisions 1 through 16 of Part C and necessary to complete the Work in accordance with the obvious or expressed intent of the Contract Documents.

1.03 WORKMANSHIP AND MATERIALS

A. The quality of workmanship and materials entering into any and all of the Items and the Work included shall conform to pertinent sections, paragraphs, sentences, and clauses, both directly and indirectly applicable thereto, contained in the Contract Documents, whether or not direct reference to such occurs under each Item in this Section.

1.04 PAYMENT

A. The lump sum and unit prices stated in the Bid shall be payment in full for the completion of all Work specified and described or required to be included in the Contract, complete, and ready for use.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

Not used.

PART 4 SPECIAL PROVISIONS

4.01 CONTRACT ITEMS

A. The contract Items are defined on the following pages.

ITEM 1 MOBILIZATION AND DEMOBILIZATION

1.01 DESCRIPTION

- A. This Item is intended to pay non-recurring cost to the Contractor not recovered under other pay Items of the Contract.
- B. This Item shall include, but not be limited to, the cost for moving equipment in and out, performance and payment bonds, insurance, permits, utility connection cost, and other expenses associated with preparation for construction in accordance with the requirements of the Contract Documents.
- C. This Item is intended to be in accordance with the Supplemental Conditions SC 15.01.

1.02 WORK NOT INCLUDED

A. Any Work specifically included under other Bid Items.

1.03 DEFINITION OF ITEM

A. Item 1 - Includes Mobilization and Demobilization.

1.04 MEASUREMENT

- A. The lump sum stated in the Bid shall be full compensation for all Work required under Item 1.
- B. The Contractor is reminded of the requirements of Supplemental Conditions Section 15.01.A regarding Mobilization and Demobilization costs as a percentage of the total project cost.

1.05 PAYMENT

A. Payment shall be in accordance with Supplemental Conditions SC 15.01 The Engineer may reduce the amount to be paid under Item 1 if the percentage requested is not represented by the actual amount performed.

ITEM 2 VIDEO RECORDING ZONE OF INFLUENCE

2.01 DESCRIPTION

A. Under this Item, the Contractor shall produce and deliver to the Owner, color audiovideo recordings of existing topography within the zone of influence along all the 54inch sewer main, storm sewers, areas of pavement work, nearby buildings and dwellings as specified and directed. 064-8124.001 04/2024

2.02 WORK NOT INCLUDED

A. Any Work specifically included under other Bid Items.

2.03 DEFINITION OF ITEMS

A. Item 2 – Includes Video Recording of the Zone of Influence.

2.04 MEASUREMENT

A. The lump sum stated in the Bid shall be full compensation for all Work required under Item 2.

2.05 PAYMENT

A. The lump sum unit price stated in the Bid for Item 2 shall be full compensation for audio-video recording production as specified and required.

ITEM 3 TRAFFIC CONTROL

3.01 DESCRIPTION

- A. Under this Item, the Contractor shall furnish and maintain traffic control measures required to maintain traffic (vehicular, bike and pedestrian) through or around the proposed Work. The contractor shall provide, mobilize, and temporarily install all traffic signage and equipment necessary to complete the Project as described in the Specifications and plans.
- B. The Contractor shall detour traffic around the area of work. The contractor shall obtain all permits as necessary and required by all local governing agencies with appropriate jurisdiction. The contractor shall close the local streets to thru traffic once the detour routes are in place. The contractor shall provide the appropriate authorities having jurisdiction two weeks advance notice prior to installing the traffic control measures.

3.02 WORK NOT INCLUDED

A. Any Work specifically included under other Bid Items.

3.03 DEFINITION OF ITEMS

A. Item 3 – Traffic Control.

3.04 MEASUREMENT

A. The lump sum stated in the Bid shall be full compensation for all Work required under Item 3.

3.05 PAYMENT

A. The lump sum unit price stated in the Bid shall be full compensation for traffic control for the project as required.

ITEM 4 TRENCH REPAIR

4.01 DESCRIPTION

- A. Under this Item, the Contractor shall construct pavement base and surface courses to replace pavement removed for construction as scheduled, shown on the Drawings, and specified herein.
- B. This Item includes saw cutting, removal and disposal of the existing pavement, including concrete, bituminous and aggregate courses within the limits shown on the Drawings.
- C. This Item shall include the preparation of the subgrade material prior to the placement of pavement base.
- D. This Item shall include replacement of any pavement markings within the trench repair area.
- E. This Item shall include bituminous seal at all butt joints and tack coats as specified.

4.02 WORK NOT INCLUDED

- A. Pavement removal required beyond specified construction limits and Items included for payment under other Items.
- B. Pavement and curb and gutters damaged or destroyed beyond specified pay limits shall be replaced at the Contractor's expense.
- C. Any Work specifically included under other Bid Items.

4.03 DEFINITION OF ITEMS

A. Item 4 – Trench Repair.

4.04 MEASUREMENT

Quantities to be paid for under this Item shall be the actual square yard quantity removed and replaced, measured in place within the limits as scheduled on the Drawings, unless otherwise authorized by the Engineer, in which case measurement will be made to the authorized limits.

4.05 PAYMENT

A. The unit price stated in the Bid for Item 4 shall be full compensation for each square yard of pavement removed and replaced within the prescribed limits as specified, so measured.

ITEM 5 INSTALLATION OF CURED-IN-PLACE PIPE (CIPP)

5.01 DESCRIPTION

- A. Under these Items, the Contractor shall furnish and perform all Work necessary for the installation of all Cured-in-Place Pipe (CIPP) as specified in conformance with relevant Sections of the Specifications.
- B. These Items shall include all Work to install the CIPP, including but not limited to the following: CIPP materials, fittings, connections to existing sewers, removal of protrusions; hydrophilic end seals; reinstatement of sewer laterals; removal of manhole casting; and related Work such as sewer cleaning, acceptance testing, testing for infiltration and post-video inspections of the sewers.
- C. Connections of new CIPP to existing or new manholes shall be paid for under these Items.
- D. Tap connection for existing or new sewer pipe and to re-establish existing service connections to the new CIPP sewer shall be paid for under these Items.
- E. Maintaining existing sewers in operation and bypass pumping operation and making connections to new CIPP is included under these Items.
- F. Public Notification and Traffic Control are included under these Items.

5.02 WORK NOT INCLUDED

A. Pavement, curb, walks, damaged or destroyed shall be replaced at the Contractor's expense.

5.03 DEFINITION OF ITEMS

A. Item 5 - Includes 54-Inch Cure-in Place Pipe.

5.04 MEASUREMENT

- A. The quantities to be paid for under the respective Items shall be the measured length of sewers of the specified sizes.
- B. Payment will be to the center of existing and new manholes and the inside face of poured chambers. No deduction will be made for precast manholes on lines of the same size. Where branches or lines of different diameters enter such manholes, each will be measured to the center thereof.
- C. Sewers installed to bypass sewage during construction will not be measured for payment.
- D. No pipe will be included in these measurements if specifically included for payment under other Items.

5.05 PAYMENT

A. The unit prices stated in the Bid for Item 5 shall be full compensation for each linear foot of pipe of the sizes furnished and installed as specified, so measured.

ITEM 6 POLYMER COATED MANHOLES

6.01 DESCRIPTION

- A. Under these Items, the Contractor shall re-construct manholes in locations and of types shown and scheduled on the Drawings and in accordance with the Contract Documents.
- B. Work beyond the specified pay limits for the pipe trench, but necessary for the placement of the manholes, shall be included under this Item. Such Work shall include excavation of any material encountered, special backfill material, manhole concrete collars, and pavement replacement.
- C. The temporary support of utilities as required to complete the Work, shall be included under these Items.
- D. The construction of shafts as needed to complete the Work is included under these Items.
- E. All Work required to dewater manhole excavation is included under these Items.
- F. The furnishing and placing of special backfill in areas specified under Section 02200, is included under these Items.
- G. The removal and replacement of manhole frame and cover and adjusting manholes to grade are included under these Items.

(Addendum 1, Issued April 19, 2024)

- A. Under this Item, the Contractor shall provide and install a polymer-lining system for manhole rehabilitation as scheduled and in conformance with relevant Sections of the Specifications.
- B. Traffic control and by-pass pumping are included in this Item.
- C. Field verification of manhole elevations, inverts, size of inverts, and direction are included under this Item.
- D. Protection of the sewers to be free of debris during manhole restorations.

(Addendum 1, Issued April 19, 2024)

6.02 WORK NOT INCLUDED

A. Replacement of existing manholes or catch basins removed or damaged for Contractor convenience of construction and which were not planned to be removed shall be done at the Contractor's expense.

B. Pipe connections to manholes shall be included under other Items.

Not used.

(Addendum 1, Issued April 19, 2024)

6.03 DEFINITION OF ITEM

A. Item 6 - Includes Polymer-Coated Manholes. Manhole Re-Constructed.

(Addendum 1, Issued April 19, 2024)

6.04 MEASUREMENT

A. The quantities to be paid for under Item 6 shall be for installation of the polymer coating of each manhole, as shown and as specified herein. (Addendum 1, Issued April 19, 2024)

6.05 PAYMENT

A. The unit price stated in the Bid for Item 6 shall be full compensation for each manhole complete as specified, so measured.

ITEM 7 POST-CCTV INSPECTION OF SEWERS

7.01 DESCRIPTION

- A. Under this Item, the Contractor shall perform closed circuit television (CCTV) inspection of new sewers 8-inches and larger, installed as part of the Work, as specified.
- B. Cleaning of the sewers prior to the CCTV inspection shall be included under this Item.
- C. The preparation and submittal of video records and submission to the Owner and Engineer shall be included under this Item.

7.02 WORK NOT INCLUDED

Not used.

7.03 DEFINITION OF ITEM

A. Item 7 - Includes CCTV of Sewers (8-Inch and Larger).

7.04 MEASUREMENT

A. The quantities to be paid for under Item 7 shall be the horizontal length of sewer inspected as measured, parallel to the axis of the sewer line along the surface of the ground from the center of manholes. No deduction shall be made for manholes along the length of the sewer inspected.

7.05 PAYMENT

A. The unit price stated in the Bid for Item 7 shall be full compensation for each linear foot inspected, as specified, so measured.

ITEM 8 RESTORATION

8.01 DESCRIPTION

A. Under this Item, the Contractor shall restore landscape surface improvements including topsoil, seeding, mulching, and fertilizing all disturbed lawn areas within the defined construction limits as shown on the Drawings and specified.

8.02 WORK NOT INCLUDED

A. All other landscape surface improvements disturbed or damaged by the Contractor without prior approval from the Engineer shall be repaired or replaced at the Contractor's expense.

8.02 **DEFINITION OF ITEMS**

A. Item 8 – Restoration.

8.03 MEASUREMENT

A. The lump sum price stated in the Bid for Item 8 shall be full compensation for all Work required under Item 8 provided in accordance with the Specifications and Drawings.

8.04 PAYMENT

A. The lump sum unit price stated in the Bid for Item 8 shall be full compensation for restoration as specified and required.

END OF SECTION

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	EXISTING SYMBOLS AN
	AERIAL CONTROL POINT
	AERIAL WING POINT
AC	AIR CONDITIONING UNIT
認識 [1031]	BARBEQUE GRILL
	BENCHMARK
	BOLLARD
@	BOLT
	CABLE TV
	CATCH BASIN
	CLEAN OUT
	CONCRETE MONUMENT
	CONIFEROUS TREE
72 📥	CONTROL POINT
\boxtimes	CONTROLLER POLE MOUNTED
	CURB INLET
Ê	DECIDUOUS TREE
$\bigcirc \bigcirc$	DECORATIVE ROCK
Ъ	DRAIN TILE
→ +	DRILL HOLE
	DRY WELL
	EDGE OF PAVEMENT
EP	
(Ê)	ELECTRIC MANHOLE
	ELECTRIC METER
	ELECTRIC PULLBOX
E	ELECTRIC TRANSFORMER
臣必	ELECTRIC VAULT
	EXISTING BUILDING
	FIRE HYDRANT OR YARD HYDRANT
	FLAG POLE
-	FORCE MAIN FLUSHING CONNECTION
FC	FOUND MONUMENT BOX
M	
HG	GAS LINE MARKER
oGV	GAS LINE VENT
(Ĝ)	GAS MANHOLE
	GAS METER
□G	GAS TEST STATION
්ලීා	GAS VALVE
(WEL)	GAS WELL
${\mathfrak P}$	GOLF BALL WASHER
€	GUY WIRE
	HEAD STONE
	INLET PROTECTION
INV	INVERT ELEVATION
▶ IP	IRON PIN (OR LABELED POST, MARKER ETC.)
$\overline{\mathcal{P}}$	LIGHT, POWER POLE AND TELEPHONE POLE
$\overline{\phi}$	LIGHT POLE
	LIGHT POLE BOX
[MB]	MAILBOX
\bigcirc	METER PIT
Ø	MINE SPIKE
	MONITORING WELL
	NEWS PAPER BOX
(Ū)	OIL TANK
PM PM	PARKING METER
4	PAVEMENT BORING
PC-2	
	PAY PHONE

ND ABB

BREVIATIONS						
E EMP ∩	PETROLEUM PUMP POST					
↓P	POWER LINE MARKER					
ϕ	POWER POLE					
۲ P						
φ_{\star}	Power Pole and Telephone Pole					
6	RAIL ROAD CROSSING SIGNAL					
¥	RAIL ROAD GATE					
₽\$\$ *8*`- \$ \$ \$	RAIL ROAD FROG					
$\mathbf{\hat{p}}$	RAIL ROAD MILE POST					
ې ج	RAIL ROAD SPIKE					
+	RAIL ROAD SPIKE SET					
(SĀ) +	SANITARY MANHOLE					
så ⊳SA	SANITARY VALVE SANITARY VENT					
-SA -ISA	SANITARY MARKER					
×	Satellite Dish					
(SEP)	SEPTIC TANK					
ž.	SHRUB					
- -	SIGN					
÷¢-	SIGNAL					
	SOIL BORING					
8	SPIGOT					
(<u>]</u>)	SPRINKLER HEAD					
173.33	SPOT ELEVATION *POINT OF ELEVATION IS DECIMAL					
OS	STORM LINE MARKER					
(ST) (O)	STORM MANHOLE					
M A	STUMP					
0	SUPPORT POLE					
4	T-BAR					
٠	TACKED HUB					
\bigcirc	TANK FILLER CAP					
A. A	TC - TOP OF CURB ELEVATION G - GUTTER ELEVATION					
TEL BIN	TELEPHONE BOOTH					
HTEL	TELEPHONE LINE MARKER					
$(\overline{\underline{f}})$	TELEPHONE MANHOLE					
۲.	TELEPHONE PEDESTAL					
$\overline{\phi}$	TELEPHONE POLE					
Ē	TELEPHONE POLE AND LIGHT POLE					
TW	TOP OF WALK					
602.35						
Ţ	TOPO GRADE SHOT (THE . OF THE NUMBER SIGNIFIES THE LOCATION 砂��� SHOT)					
ĪR	ТРВ					
Ŕ	TRAFFIC MANHOLE					
[]	TRAFFIC PULL BOX					
	UNKNOWN BOX					
	UNKNOWN MANHOLE					
(?)	UNKNOWN PEDESTAL					
ϕ	UNKNOWN POLE					
, (<u>古</u>)	UNKNOWN VALVE					
(WELL)	UNKNOWN WELL					
	VAULT					
\bigcirc	VENT PIPE					
WF						

WATER LINE MARKER

WATER METER PIT

 $(\widehat{\mathbb{W}})$ WATER MANHOLE WATER MAIN PLUG \otimes WATER METER W wM

ΗW

- WATER WELL
- WATER VALVE
- ΠW WATER VENT

-11-YARD LIGHT

GENERAL SUMMARY

Item No. Plan Quantity		Unit	Description
1	1	LS	Mobilization and Demobilization
2	1	LS	Video Recording Zone of Influence
3	1	LS	Traffic Control
4	32	SY	Trench Repair
	682		54-inch-CIPP Lining
6	2	EA	Manhole Reconstructed
7	682	LF	Post Construction CCTV
8	1	LS	Restoration

SHEET INDEX						
CONST. No.	SHEET No.	SHEET TITLE				
COVER SHEET						
0	COV	COVER				
GENERAL						
1	G-0.1	LEGENDS, INDEX, GENERAL SUMMARY				
2	G-0.2	SITE PLAN				
CIVIL: STORM						
3	ST-0.1	STORM DETAILS				
4	ST-1.1	WASHINGTON STA 0+00 TO 5+50				
5	ST-1.2	WASHINGTON STA 5+50 TO 11+00				

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JTILITY LIN	IFS:						

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F0	F0	F0
FM	FM	FM
NG4	NG4	NG4
oh	oh	oh
PET	PET	PET
SA10	SA10	SA10
ss	s ————————————————————————————————————	ss
ST18	ST18	ST18
тт	тт	T
VSA8		VSA8
ST54	ST54	ST54
→ → → ws → →		

CENTER LINE FENCE LINE

PROPERTY LINE RIGHT OF WAY PERMANENT EASEMENT CONSTRUCTION EASEMENT SILT FENCE

CABLE (UNDERGROUND)* COMBINED SEWER ELECTRICAL (UNDERGROUND)* FIBER OPTIC FORCE MAIN NATURAL GAS LINE OVERHEAD WIRES PETROLEUM, OIL, LUBRICANTS SANITARY SEWER SIGNAL (UNDERGROUND)* STORM SEWER TELEPHONE (UNDERGROUND)* VACUUM SANITARY SEWER WATER LINE LARGE DIAMETER LINES (ANY TYPE) UTILITY LINE TO BE REMOVED *** UTILITY LINE TO BE ABANDONED PROPOSED UTILITY

PROPOSED LARGE DIAMETER UTILITY LINING - - - PROPOSED TRENCHLESS UTILITY

ALPHA DESIGNATION REFERS TO UTILITY TYPE OR SERVICE TYPES, NUMERICAL DESIGNATION REFERS TO PIPE NOMINAL DIAMETER. LINES WITH NO NUMERICAL DESIGNATION ARE OF UNKNOWN SIZE.

* AERIAL LINES, IF SHOWN, ARE DESIGNATED WITH LOWER CASE LETTERS

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** FOR ELLIPTICAL SEWERS, THE VERTICAL DIMENSION (RISE) IS CALLED OUT FIRST FOLLOWED BY THE HORIZONTAL DIMENSION (SPAN). EXAMPLE: 45X35 (RISE X SPAN) THE VERTICAL DIMENSION IS 45", THE HORIZONTAL DIMENSION IS 35".

*** INDICATES THE REMOVAL OF ALL SPECIFIED STRUCTURES AND APPURTENANCES.

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