



October 27, 2022

**Contract 2023-01
2023 Structures (Gene Ave, Gates Rd, Chapel Rd)**

Addendum #1

Attached: Boring Logs for Gates Road Bridge.

Add Plan Note: Gates Road Bridge temporary retaining walls may be left in place if cutoff below subgrade elevation.

Delete Sheet: Plan Sheet 6/13 for Gene Avenue, dated 4-20-22.

Add Sheet: Revised Plan Sheet 6/13 for Gene Avenue, dated 10-24-22.

Delete Sheet: Plan Sheet 4/13 for Gene Avenue, dated 4-20-22

Add Sheet: Revised Plan Sheet 4/13 for Gene Avenue, dated 10-26-22

Delete Sheet: Plan Sheet 5/17 for Chapel Road, dated 9-19-22.

Add Sheet: Revised Plan Sheet 5/17 for Chapel Road Dated 10-26-22.

Delete Item: 509E10000 Epoxy Coated Reinforcing Steel, 2836 LB.

Add Item: 509E10000 Epoxy Coated Reinforcing Steel, 3257 LB.

Delete Item: 511E46000 Class QC1 Concrete, Retaining/Wingwall Not Including Footing, 8 SY.

Add Item: 511E46010 Class QC1 Concrete, Retaining/Wingwall Not Including Footing, 8 CY

Add Item: 670E00520 Slope Erosion Protection Mat, Type B, 1130 SY.

Add Item: 671E15010 Erosion Control Mat, Type B, 247 SY.

Add Item: 601E38401 Paved Gutter, Type 2, As Per Plan, 35.5 FT.

Add Proposal Note: **Special: "Roadway LSM 50 Backfill Requirements"**

Description: Any object, conduit, pipe or structure removed or installed within the existing or proposed roadway limits and any existing or proposed driveway limits will require LSM 50 as backfill. Limits of LSM-50 shall extend two feet past the edge of berm or the edge of driveway and to the top of the subgrade.

For removals: backfill the entire void left by the removal with LSM-50.

For storm sewers (box culverts and concrete arches excepted), sanitary lines and water main: backfill the conduit or water main with granular material up to no more than one foot above the top of the conduit or water main and compact the granular material as per the ODOT CMS. Backfill the remainder of the void with high slump LSM-50.

For any other object or structure backfill the entire void with LSM-50.

All cost(s) associated with the LSM-50 backfill requirement are incidental to the pertinent Bid Item.

Delete Proposal Note: Special: “Roadway LSM 50 Backfill Requirements”

Description: For any removal located in the roadway: backfill the entire void left by the removal with LSM-50. Limits of LSM-50 shall extend two feet past the edge of berm or the edge of driveway and to the top of the subgrade.

All cost(s) associated with the LSM-50 backfill requirement are incidental to all contract items.

Clarifications:

Q1: What are the paving limits on Gene Avenue?

A1: 33.5 LF along the centerline of construction. Contractor shall use caution to prevent damage to pavement outside of this limit.

Q2: What are the lift thicknesses on Gene Avenue?

A2: See Pavement Legend on page 6/13.

Q3: Gene Avenue - In the electronic version of the proposal on the software it has the Wingwall Item as 8 SY, the plans have this as 8 CY and the 8 CY quantity checks can the unit of measure be corrected in the electronic bid software proposal

A3: Yes, Item will be revised from SY to CY.

Q4: Is the LSM backfill required for backfilling of the box culvert or is a granular 304 backfill allowed for the box culver on Gene Avenue?

A4: See revised plan sheet 6/13 for Gene Avenue dated 10-24-22.

Q5: Chapel Road-Page 14 of the drawings show an 8” thick concrete slab over the gas lines. Details provided for this item shows it at 6 inches thick. Please clarify thickness of concrete pad.

A5: Pad is 6” thick.

Q6: Does temporary sheeting for Gates Road need to be stamped by a Registered Engineer?

A6: Yes, Note for Item 503 on page 24 will be enforced, calculations and drawings shall be stamped by a Professional Engineer Registered in the State of Ohio.

Adjusted Engineer's Estimate - \$1,514,504.00

Attached Revised "Schedule Of Prices"

Please e-mail or call our office when you have received this Addendum.

taylor@mceo.org

Melissa Taylor; 513-785-4115

ADDENDUM #1						
Contract 2023 Structures (Gene Avenue, Chapel Road, Gates Road) - Schedule of Prices						
Report Date: 10/27/2022						
Line	Number	Description	Unit	Quantity	Bid Unit Price	Bid Total
01-GENE AVENUE						
1	201E11001	CLEARING AND GRUBBING, AS PER PLAN	LS	1		
2	202E11000	STRUCTURE REMOVED	LS	1		
3	202E32500	CURB AND GUTTER REMOVED	FT	63		
4	202E38000	GUARDRAIL REMOVED	FT	50		
5	203E20000	EMBANKMENT	CY	40		
6	301E46000	ASPHALT CONCRETE BASE, PG64-22	CY	13		
7	304E20000	AGGREGATE BASE	CY	13		
8	407E10000	TACK COAT	GAL	8		
9	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	CY	4		
10	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	CY	4		
11	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1		
12	503E21300	UNCLASSIFIED EXCAVATION Wingwalls and Footings	LS	1		
13	509E10000	EPOXY COATED REINFORCING STEEL	LB	3,257		
14	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CY	8		
15	511E46510	CLASS QC1 CONCRETE, FOOTING	CY	27		
16	511E46610	CLASS QC1 CONCRETE, HEADWALL	CY	1		
17	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	22		
18	512E33001	TYPE 2 WATERPROOFING, AS PER PLAN	SY	135		
19	516E13600	1" PREFORMED EXPANSION JOINT FILLER	SF	30		
20	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC	LS	1		
21	601E34100	ROCK CHANNEL PROTECTION, TYPE B WITHOUT FILTER	CY	20		
22	601E34200	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	CY	3		
23	601E99000	6" REINFORCED CONCRETE SLAB, AS PER PLAN Type D	SY	11		
24	606E13001	GUARDRAIL, TYPE 5, AS PER PLAN	FT	25		
25	606E13001	GUARDRAIL, TYPE 5, AS PER PLAN Long Span	FT	25		
26	606E26501	ANCHOR ASSEMBLY, TYPE T, AS PER PLAN	EACH	1		
27	614E11000	MAINTAINING TRAFFIC	LS	1		

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Line	Number	Description	Unit	Quantity	Bid Unit Price	Bid Total
27	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1		
28	616E10000	WATER	MGAL	2		
29	624E10000	MOBILIZATION	LS	1		
30	642E00090	EDGE LINE, 4"	MILE	0.01		
30	642E00290	CENTER LINE Double Yellow	MILE	0.01		
31	659E10001	SEEDING AND MULCHING, AS PER PLAN	SY	600		
32	659E20000	COMMERCIAL FERTILIZER	TON	0.06		
33	659E35000	WATER	MGAL	3		
34	802E00001	PREMIUM ON INDUSTRIAL INSURANCE	LS	1		
35	802E00002	PREMIUM ON BID BOND	LS	1		
36	802E00003	CONTINGENCIES The Contractor shall enter \$1.00 in the unit price column and \$27,000.00 in the total column. If the Contractor neglects to enter the correct figure(s), the Contractor's bid will be corrected and the process for "Mistake in Bid" shall follow. This item will be used in the event that there are change orders in the Contract. No work will be paid or recognized under this item unless agreed upon in writing by an authorized representative of the Butler County Engineer's Office.	EA	27,000		
37	832E15000	STORM WATER POLLUTION PREVENTION PLAN This item includes all costs associated with the development, implementation, inspection and the required documentation of a Storm Water Pollution Prevention Plan for the Project described in this Contract. all of the specifications and requirements of ODOT supplemental specification 832 shall apply.	LS	1		
38	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS	LS	1		
39	832E30000	EROSION CONTROL This item is for the installation of Storm Water BMPS as defined in appendix "F" of ODOT supplemental specifications 832. The Contractor shall enter \$1.00 in the unit price column and \$10,000.00 in the total column. If the Contractor neglects to enter the correct figure(s) the Contractor's bid will be corrected and the process for "Mistake in Bid" shall follow. No work will be recognized or paid under this item unless agreed upon and approved by an authorized representative of the Butler County Engineer's Office.	EACH	10,000		
40	BC811E99000	6' X 5', TYPE A, PRECAST REINFORCED CONCRETE BOX SECTIONS, 706.05	FT	54		
164	601E38401	PAVED GUTTER, TYPE 2, AS PER PLAN	FT	35.5		
					TOTAL: GENE AVENUE	
02-GATES ROAD						
41	201E11001	CLEARING AND GRUBBING, AS PER PLAN	LS	1		
42	202E11001	STRUCTURE REMOVED, AS PER PLAN	LS	1		
43	202E23010	PAVEMENT REMOVED, ASPHALT	SY	310		

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Line	Number	Description	Unit	Quantity	Bid Unit Price	Bid Total
44	202E35100	PIPE REMOVED, 24" AND UNDER Existing Water Line	FT	100		
45	202E38000	GUARDRAIL REMOVED	FT	105		
46	202E75000	FENCE REMOVED	FT	250		
47	203E10000	EXCAVATION	CY	285		
48	203E10000	EXCAVATION Including Rock	CY	70		
49	203E20000	EMBANKMENT	CY	686		
50	204E10000	SUBGRADE COMPACTION	SY	630		
51	204E45000	PROOF ROLLING	HOUR	2		
52	204E50000	GEOTEXTILE FABRIC	SY	160		
53	254E01000	PAVEMENT PLANING, ASPHALT CONCRETE Consistent depth (1.5")	SY	85		
54	254E01001	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN Variable Depth (3.25" to 0")	SY	535		
55	255E20000	FULL DEPTH PAVEMENT SAWING	FT	790		
56	301E46000	ASPHALT CONCRETE BASE, PG64-22 6" Thickness	CY	80		
57	301E46000A	ASPHALT CONCRETE BASE, PG64-22, VARIABLE DEPTH	CY	29		
58	304E20000	AGGREGATE BASE	CY	92		
59	304E20000A	AGGREGATE BASE, DRIVEWAYS	CY	6		
60	407E20000	NON-TRACKING TACK COAT	GAL	143		
61	410E13000	TRAFFIC COMPACTED SURFACE, TYPE C	CY	52		
62	441E00001	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448) 64-22 1.5" Thickness	CY	55		
63	441E50300A	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), VARIABLE DEPTH	CY	64		
64	503E11101	COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN	LS	1		
65	503E21105	UNCLASSIFIED EXCAVATION, INCLUDING ROCK, AS PER PLAN	CY	1		
66	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	110		
67	512E33001	TYPE 2 WATERPROOFING, AS PER PLAN	SY	285		
68	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC	LS	1		
69	601E34100	ROCK CHANNEL PROTECTION, TYPE B WITHOUT FILTER	CY	200		
70	601E37500	PAVED GUTTER, TYPE 1-2	FT	19		
71	602E20000	CONCRETE MASONRY Headwalls	CY	2.2		

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Line	Number	Description	Unit	Quantity	Bid Unit Price	Bid Total		
72	607E15000	FENCE, TYPE 47 Woven Wire	FT	251				
73	607E99001	SPECIAL: FARM GATE, REMOVED AND REPLACED IN-KIND	EA	1				
74	609E26000	CURB, TYPE 6	FT	236				
75	614E11000	MAINTAINING TRAFFIC	LS	1				
76	614E13300	BARRIER REFLECTOR, TYPE B	EACH	13				
77	614E13360	OBJECT MARKER, TWO WAY	EACH	13				
78	614E26000	WORK ZONE STOP LINE, CLASS I	FT	17				
79	615E10001	ROADS FOR MAINTAINING TRAFFIC, AS PER PLAN	LS	1				
80	616E10000	WATER Dust Control (Contingency)	MGAL	3				
81	622E40020	PORTABLE CONCRETE BARRIER, 32" Unanchored	FT	132				
82	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1				
83	624E10000	MOBILIZATION	LS	1				
84	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST	FT	24				
85	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST For MOT	FT	72				
86	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST	FT	24				
87	630E03100	GROUND MOUNTED SUPPORT, NO. 3 POST For MOT	FT	72				
88	630E80100	SIGN, FLAT SHEET	SF	20.8				
89	630E80100	SIGN, FLAT SHEET Type G, for MOT	SF	47.6				
90	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	EACH	10				
91	630E84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL for MOT	EACH	2				
92	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EACH	1				
93	630E85100	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION for MOT	EACH	4				
94	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	EACH	8				
95	630E86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL for MOT	EACH	4				
96	638E07700	4" GATE VALVE AND VALVE BOX Install Only, procured by others	EACH	3				
97	638E98000D	WATER WORK MISC: CONNECT TO EXISTING WATER MAINS 3" - Install only, procured by others	EA	2				
98	638E98100	WATER WORK, MISC.: Replace existing 3" Tee & 3" Valve with 3" SDR21 Water Main (installation only)	LS	1				
99	638E98600	WATER WORK, MISC.: 4' Water Main & Fittings, Restrained Joints, PVC AWWA C900 DR14 or DIP) AWWA C151 Pressure Class 350 (Install only, procured by others)	FT	156				

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Line	Number	Description	Unit	Quantity	Bid Unit Price	Bid Total
100	638E98600F	WATER WORK, MISC: 8" Pipe Encasement, PVC SDR2, with Casing Spacers & End Seals (Install Only, procured by others)	FT	20		
101	644E00300	CENTER LINE	MILE	0.1		
102	644E01500	DOTTED LINE, 4" Yellow Centerline	FT	94		
103	653E10000	TOPSOIL FURNISHED AND PLACED	CY	50		
104	659E10001	SEEDING AND MULCHING, AS PER PLAN	SY	3,020		
105	659E20000	COMMERCIAL FERTILIZER	TON	0.41		
106	659E35000	WATER	MGAL	16.3		
107	802E00001	PREMIUM ON INDUSTRIAL INSURANCE	LS	1		
108	802E00002	PREMIUM ON BID BOND	LS	1		
109	802E00003	CONTINGENCIES The Contractor shall enter \$1.00 in the unit price column and \$83,000.00 in the total column. If the Contractor neglects to enter the correct figure(s), the Contractor's bid will be corrected and the process for "Mistake in Bid" shall follow. This item will be used in the event that there are change orders in the Contract. No work will be paid or recognized under this item unless agreed upon in writing by an authorized representative of the Butler County Engineer's Office.	EA	83,000		
110	802E60303	SUBGRADE REPAIR Contingency	CY	83		
111	832E15000	STORM WATER POLLUTION PREVENTION PLAN This item includes all costs associated with the development, implementation, inspection and the required documentation of a Storm Water Pollution Prevention Plan for the Project described in this Contract. all of the specifications and requirements of ODOT supplemental specification 832 shall apply.	LS	1		
112	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS	LS	1		
113	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	LS	1		
114	832E30000	EROSION CONTROL This item is for the installation of Storm Water BMPS as defined in appendix "F" of ODOT supplemental specifications 832. The Contractor shall enter \$1.00 in the unit price column and \$8,000.00 in the total column. If the Contractor neglects to enter the correct figure(s) the Contractors bid will be corrected and the process for "Mistake In Bid" shall follow. No work will be recognized or paid under this item unless agreed upon and approved by an authorized representative of the Butler County Engineer's Office.	EACH	8,000		
115	861E10000	GEOGRID FOR SUBGRADE STABILIZATION Contingency	SY	125		
116	BC811E04900	12" CONDUIT, TYPE D 707.33	LF	28		
117	BC811E21100	48" CONDUIT, TYPE C 707.33	FT	168		
118	BC811E315001	MANHOLE NO. 3 with 72" base I.D. eccentric cone top	EA	2		
119	BC811E99002	CONDUIT, TYPE A, PRECAST REINFORCED CONCRETE CULVERT, AS PER PLAN	LS	1		
					TOTAL: GATES ROAD	

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Line	Number	Description	Unit	Quantity	Bid Unit Price	Bid Total	
03-CHAPEL ROAD							
120	201E11001	CLEARING AND GRUBBING, AS PER PLAN	LS	1			
121	202E11000	STRUCTURE REMOVED Corrugated Metal Pipe Arch with Headwalls	LS	1			
122	202E75000	FENCE REMOVED	FT	282			
123	202E98000	REMOVAL MISC.: Concrete Blocks	LS	1			
124	203E10000	EXCAVATION	CY	350			
125	203E20000	EMBANKMENT	CY	280			
126	301E46000	ASPHALT CONCRETE BASE, PG64-22	CY	16			
128	407E10000	TACK COAT	GAL	5			
129	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	CY	4			
130	441E50200	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	CY	4			
131	451E20000	REINFORCED CONCRETE PAVEMENT, MISC.: As Per Plan	SY	14			
132	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1			
133	503E21300	UNCLASSIFIED EXCAVATION Wingwalls & Footings	LS	1			
134	509E10000	EPOXY COATED REINFORCING STEEL	LB	2,346			
135	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CY	6			
136	511E46510	CLASS QC1 CONCRETE, FOOTING	CY	19			
137	511E46610	CLASS QC1 CONCRETE, HEADWALL	CY	1			
138	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	27			
139	512E33001	TYPE 2 WATERPROOFING, AS PER PLAN	SY	64			
140	512E33010	TYPE 3 WATERPROOFING	SY	81			
141	516E13600	1" PREFORMED EXPANSION JOINT FILLER	SF	20			
142	518E21230	POROUS BACKFILL WITH GEOTEXTILE FABRIC	LS	1			
143	601E34200	ROCK CHANNEL PROTECTION, TYPE C WITHOUT FILTER	CY	4			
144	601E35100	ROCK CHANNEL PROTECTION, MISC.: As Per Plan	LS	1			
145	614E11000	MAINTAINING TRAFFIC	LS	1			
146	616E10000	WATER	MGAL	2			
147	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1			

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Line	Number	Description	Unit	Quantity	Bid Unit Price	Bid Total
148	624E10000	MOBILIZATION	LS	1		
149	642E00100	EDGE LINE, 4", TYPE 1	MILE	0.01		
150	642E00300	CENTER LINE, TYPE 1 Double Yellow	MILE	0.01		
151	659E10001	SEEDING AND MULCHING, AS PER PLAN	SY	2,603		
152	659E20000	COMMERCIAL FERTILIZER	TON	0.23		
153	659E35000	WATER	MGAL	14		
154	832E15000	STORM WATER POLLUTION PREVENTION PLAN This item includes all costs associated with the development, implementation, inspection and the required documentation of a Storm Water Pollution Prevention Plan for the Project described in this Contract. all of the specifications and requirements of ODOT supplemental specification 832 shall apply.	LS	1		
155	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS	LS	1		
155	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	LS	1		
156	832E30000	EROSION CONTROL This item is for the installation of Storm Water BMPS as defined in appendix "F" of ODOT supplemental specifications 832. The Contractor shall enter \$1.00 in the unit price column and \$15,000.00 in the total column. If the Contractor neglects to enter the correct figure(s) the Contractors bid will be corrected and the process for "Mistake In Bid" shall follow. No work will be recognized or paid under this item unless agreed upon and approved by an authorized representative of the Butler County Engineer's Office.	EACH	15,000		
157	BC811E99004	PRECAST REINFORCED CONCRETE BOX SECTIONS, TYPE A, 706.05 8' x 3'	FT	64		
160	690E98400	SPECIAL - Coordination of Work with Pipline Utilities	LS	1		
161	802E00001	CONTINGENCIES The Contractor shall enter \$1.00 in the unit price column and \$27,000.00 in the total column. If the Contractor neglects to enter the correct figure(s), the Contractor's bid will be corrected and the process for "Mistake in Bid" shall follow. This item will be used in the event that there are change orders in the Contract. No work will be paid or recognized under this item unless agreed upon in writing by an authorized representative of the Butler County Engineer's Office.	EA	27,000		
162	802E00002	PREMIUM ON INDUSTRIAL INSURANCE	LS	1		
163	802E00003	PREMIUM ON BID BOND	LS	1		
165	670E00520	SLOPE EROSION PROTECTION MAT, TYPE B	SY	1,130		
166	671E15010	EROSION CONTROL MAT, TYPE B	SY	247		
					TOTAL: CHAPEL ROAD	
					TOTAL BID:	