



January 18, 2022

**Contract 2022-02
Miami 2 Miami Trail Extension
PID#109757**

Addendum No. 2

Update Proposal Note:

Special: *"Seeding and Mulching, As Per Plan"*

ITEM 659 Seeding and Mulching as per plan: restoration areas are designated to be free of stones 1 inch or greater.

Item 659E1000A: Restoration of Disturbed Native Grassland Areas:

Area: All areas outside of the limit of the "Wetlands" and the "Trail Shoulders and Side Slopes"

Description: Broadcast "Econo Short Grass Meadow" mix by Ohio Prairie Nursery or approved equal at 20 lbs. of pure live seed (PLS) per acre. Planting shall take place between November 1 – March 1 unless otherwise authorized by Owner in writing. Seed cover crop of 25 lbs./acre PLS of annual rye or 40 lbs./acre PLS of rapid oats in Spring or Fall.

Item 659E1000B: Wetland Areas:

Areas: Wetland at 20+50 to 23+80 Left and Right (334SY); Wetland at 69+80 to 70+35 Left (34SY); Wetland at 70+65 Left (34SY)

Description: Broadcast "Low Sedge Meadow Native Seed Mix" by Ohio Prairie Nursery or approved equal at 10 lbs. of pure live seed (PLS) per acre. Planting shall take place between November 1 – January 31 unless otherwise authorized by Owner in writing. Seed cover crop of 25 lbs./acre PLS of annual rye or 40 lbs./acre PLS of rapid oats in Spring or Fall.

Item 659E1000C: Trail Shoulders and Side Slopes Outside of Wetland Areas:

Area: Defined as a 3ft width on both sides of the asphalt path and the Gilmore Trailhead Parking Area from 10+00 to 13+50

Description: This seed mix shall be provided per ODOT Item 659, Class 2, and is composed of Kentucky Bluegrass (30%), Kentucky 31 Fescue (40%), and Perennial Ryegrass (30%).

Item 659E00600: Seeding and Mulching, Class 7 - This seed mix shall be provided per ODOT Item 659, Class 7, and is composed of Annual Ryegrass.

The contractor shall use an automated process or machine to prepare the seed bed (rock hound) or equivalent. All other areas of the specification apply.

Hamilton

Delete 659E10000 Seeding and Mulching; 6618SY

Add 659E10000A Seeding and Mulching, As Per Plan, Native Grassland; 3828 SY

Add 659E10000B Seeding and Mulching, As Per Plan, Wetland Area; 334 SY

Add 659E10000C Seeding and Mulching, As Per Plan, Trails and Side Slopes; 2790 SY

Add 659E00600 Seeding and Mulching, Class 7: 6952 SY

Metro Parks

Delete 659E10000 Seeding and Mulching; 9654SY

Add 659E10000A Seeding and Mulching, APP, Native Grassland; 6491 SY

Add 659E10000B Seeding and Mulching, APP, Wetland Area; 68 SY

Add 659E10000C Seeding and Mulching, As Per Plan, Trails and Side Slopes; 3163 SY

Add 659E00600 Seeding and Mulching, Class 7: 9722 SY

Adjusted Engineer's Estimate - \$1,958,319.00

BID DATE CHANGE:

*All SEALED BIDS must be received by the Butler County Engineer not later than 10:30 a.m. local time on **Tuesday, January 25, 2022**. All timely received SEALED BIDS will be publicly opened at approximately 10:45 a.m. on that date in the Main Conference Room at the Butler County Engineer's Office, 1921 Fairgrove Avenue, Hamilton, Ohio 45011-1965.*

Attached Revised "Schedule Of Prices"

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

taylor@m@bceo.org

Melissa Taylor; 513-785-4115

Contract 2022-02 - Schedule of Prices						
Report Date: 1/18/2022						
ADDENDUM #2						
Line	Number	Description	Unit	Contract Quantity	Unit Price	Total
HAMILTON(DRAINAGE)						
51	611E04900	12" CONDUIT, TYPE D 706.01, 707.45	FT	23		
53	611E06400	15" CONDUIT, TYPE D 706.01, 707.45	FT	105		
54	611E07900	18" CONDUIT, TYPE D 706.01, 707.45	FT	54		
55	611E10900	24" CONDUIT, TYPE D 706.01, 707.45	FT	68		
				TOTAL: HAMILTON(DRAINAGE)		
HAMILTON(EROSION CONTROL)						
29	659E00300	TOPSOIL	CY	735.33		
33	659E20000	COMMERCIAL FERTILIZER	TON	0.6		
35	659E31000	LIME	ACRE	1.4		
37	659E35000	WATER	MGAL	18		
39	670E00500	SLOPE EROSION PROTECTION	SY	1,473		
41	690E98300	SPECIAL - Primodal Weed Spray, As Per Plan	SY	4,417		
43	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		
45	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS	LS	1		
47	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	LS	1		
49	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 \$7,500.00 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	7,500		
149	659E10000A	SEEDING AND MULCHING, APP-NATIVE GRASSLAND	SY	3,828		
150	659E10000B	SEEDING AND MULCHING, APP-WETLAND AREA	SY	334		
151	659E10000C	SEEDING AND MULCHING, APP-TRAILS AND SIDE SLOPES	SY	2,790		
155	659E00600	SEEDING AND MULCHING, CLASS 7	SY	6,952		
				TOTAL: HAMILTON(EROSION CONTROL)		
HAMILTON(INCIDENTALS)						
127	614E11000	MAINTAINING TRAFFIC	LS	1		
129	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1		

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Report Date: 1/18/2022						
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Line	Number	Description	Unit	Contract Quantity	Unit Price	Total
131	624E10000	MOBILIZATION	LS	1		
133	802E00003	CONTINGENCIES The Contractor shall enter \$1.00 in the unit price column and \$36,000.00 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	36,000		
135	802E00001	PREMIUM ON INDUSTRIAL INSURANCE	LS	1		
137	802E00002	PREMIUM ON BID BOND	LS	1		
				TOTAL: HAMILTON(INCIDENTALS)		
HAMILTON(PAVEMENT)						
56	304E20000	AGGREGATE BASE	CY	736		
58	407E20000	NON-TRACKING TACK COAT	GAL	241		
60	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	CY	167		
62	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	CY	335		
				TOTAL: HAMILTON(PAVEMENT)		
HAMILTON(ROADWAY)						
1	201E11000	CLEARING AND GRUBBING	LS	1		
3	203E10000	EXCAVATION	CY	161		
5	203E20000	EMBANKMENT	CY	2,790		
7	204E10000	SUBGRADE COMPACTION	SY	4,417		
9	204E13000	EXCAVATION OF SUBGRADE	CY	909		
10	204E13001	EXCAVATION OF SUBGRADE, AS PER PLAN	CY	510		
12	204E30010	GRANULAR MATERIAL, TYPE B	CY	909		
13	204E30011	GRANULAR MATERIAL, TYPE B, AS PER PLAN	CY	510		
15	204E45000	PROOF ROLLING	HOUR	2.61		
17	204E50000	GEOTEXTILE FABRIC	SY	5,221		
19	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1		
21	607E30000	FENCE, SNOW	FT	220		
23	607E98000	FENCE, MISC.: Wood Fence, per SCD RM-5.2	FT	138		
25	690E50600	SPECIAL - BOLLARD	EACH	2		
27	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	LS	1		

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Line	Number	Description	Unit	Contract Quantity	Unit Price	Total
143	204E30020	GRANULAR MATERIAL, TYPE C	CY	1,598		
145	204E51000	GEOGRID	SY	2,397		
				TOTAL: HAMILTON(ROADWAY)		
HAMILTON(STRUCTURE-BUT-GILM-0092)						
71	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1		
72	503E21300	UNCLASSIFIED EXCAVATION	LS	1		
73	509E10000	EPOXY COATED REINFORCING STEEL	LB	5,275		
74	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CY	12		
75	511E46510	CLASS QC1 CONCRETE, FOOTING	CY	35		
76	511E46610	CLASS QC1 CONCRETE, HEADWALL	CY	3		
77	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	69		
78	512E33000	TYPE 2 WATERPROOFING	SY	89		
79	516E13600	1" PREFORMED EXPANSION JOINT FILLER	SF	35		
81	518E39800	4" PERFORATED CORRUGATED PLASTIC PIPE	FT	38		
82	518E39900	4" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	FT	8		
83	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	CY	26		
84	611E94981	10' X 4' CONDUIT, TYPE A, 706.05, AS PER PLAN 3' Cover	FT	30		
139	613E41200	LOW STRENGTH MORTAR BACKFILL	CY	57		
				TOTAL: HAMILTON(STRUCTURE-BUT-GILM-0092)		
HAMILTON(TRAFFIC CONTROL)						
64	630E02100	GROUND MOUNTED SUPPORT, NO. 2 POST	FT	92.5		
66	630E80100	SIGN, FLAT SHEET	SF	16.25		
147	644E00700	TRANSVERSE/DIAGONAL LINE	FT	125		
148	644E01200	PARKING LOT STALL MARKING	FT	24		
				TOTAL: HAMILTON(TRAFFIC CONTROL)		
METRO-PARK(DRAINAGE)						
52	611E04900	12" CONDUIT, TYPE D 706.01, 707.45	FT	24		
				TOTAL: METRO-PARK(DRAINAGE)		

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Line	Number	Description	Unit	Contract Quantity	Unit Price	Total	
METRO-PARK(EROSION CONTROL)							
30	659E00300	TOPSOIL	CY	1,072.67			
34	659E20000	COMMERCIAL FERTILIZER	TON	0.9			
36	659E31000	LIME	ACRE	2			
38	659E35000	WATER	MGAL	26			
40	670E00500	SLOPE EROSION PROTECTION	SY	1,278			
42	690E98300	SPECIAL - Primal Weed Spray, As Per Plan	SY	6,096			
44	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			
46	832E15002	STORM WATER POLLUTION PREVENTION INSPECTIONS	LS	1			
48	832E15010	STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	LS	1			
50	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 \$7,500.00 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	7,500			
152	659E10000A	SEEDING AND MULCHING, APP-NATIVE GRASSLAND	SY	6,491			
153	659E10000B	SEEDING AND MULCHING, APP-WETLAND AREA	SY	68			
154	659E10000C	SEEDING AND MULCHING, APP-TRAILS AND SIDE SLOPES	SY	3,163			
156	659E00600	SEEDING AND MULCHING, CLASS 7	SY	9,722			
				TOTAL: METRO-PARK(EROSION CONTROL)			
METRO-PARK((INCIDENTALS))							
128	614E11000	MAINTAINING TRAFFIC	LS	1			
130	623E10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	LS	1			
132	624E10000	MOBILIZATION	LS	1			
134	802E00003	CONTINGENCIES The Contractor shall enter \$1.00 in the unit price column and \$60,000.00 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	60,000			
136	802E00002	PREMIUM ON INDUSTRIAL INSURANCE	LS	1			

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Line	Number	Description	Unit	Contract Quantity	Unit Price	Total
138	802E00001	PREMIUM ON BID BOND	LS	1		
				TOTAL: METRO-PARK(INCIDENTALS)		
METRO-PARK(PAVEMENT)						
57	304E20000	AGGREGATE BASE	CY	1,016		
59	407E20000	NON-TRACKING TACK COAT	GAL	313		
61	441E50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	CY	230		
63	441E50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	CY	461		
				TOTAL: METRO-PARK(PAVEMENT)		
METRO-PARK(ROADWAY)						
2	201E11000	CLEARING AND GRUBBING	LS	1		
4	203E10000	EXCAVATION	CY	1,447		
6	203E20000	EMBANKMENT	CY	2,003		
8	204E10000	SUBGRADE COMPACTION	SY	6,097		
11	204E13001	EXCAVATION OF SUBGRADE, AS PER PLAN	CY	1,200		
14	204E30011	GRANULAR MATERIAL, TYPE B, AS PER PLAN	CY	1,200		
16	204E45000	PROOF ROLLING	HOUR	2		
18	204E50000	GEOTEXTILE FABRIC	SY	7,204		
20	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1		
22	607E30000	FENCE, SNOW	FT	420		
24	607E98000	FENCE, MISC.: Wood Fence, per SCD RM-5.2	FT	1,649		
26	690E50600	SPECIAL - BOLLARD	EACH	4		
28	878E25000	INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	LS	1		
144	204E30020	GRANULAR MATERIAL, TYPE C	CY	21		
146	204E51000	GEOGRID	SY	31		
				TOTAL: METRO-PARK(ROADWAY)		
METRO-PARK(STRUCTURE-BUT-GILM-0134)						
85	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1		
86	503E21300	UNCLASSIFIED EXCAVATION	LS	1		
87	509E10000	EPOXY COATED REINFORCING STEEL	LB	4,698		

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Line	Number	Description	Unit	Contract Quantity	Unit Price	Total
88	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CY	11		
89	511E46510	CLASS QC1 CONCRETE, FOOTING	CY	33		
90	511E46610	CLASS QC1 CONCRETE, HEADWALL	CY	1		
91	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	64		
92	512E33000	TYPE 2 WATERPROOFING	SY	84		
93	516E13600	1" PREFORMED EXPANSION JOINT FILLER	SF	36		
94	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	CY	34		
95	518E39800	4" PERFORATED CORRUGATED PLASTIC PIPE	FT	34		
96	518E39900	4" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	FT	8		
97	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	CY	22		
98	611E95201	10' X 6' CONDUIT, TYPE A, 706.05, AS PER PLAN 1' Cover	FT	24		
140	613E41200	LOW STRENGTH MORTAR BACKFILL	CY	73		
				TOTAL: METRO-PARK(STRUCTURE-BUT-GILM-0134)		
METRO-PARK(STRUCTURE-BUT-GILM-0158)						
99	503E11100	COFFERDAMS AND EXCAVATION BRACING	LS	1		
100	503E21300	UNCLASSIFIED EXCAVATION	LS	1		
101	509E10000	EPOXY COATED REINFORCING STEEL	LB	4,851		
102	511E46010	CLASS QC1 CONCRETE, RETAINING/WINGWALL NOT INCLUDING FOOTING	CY	8		
103	511E46510	CLASS QC1 CONCRETE, FOOTING	CY	35		
104	511E46610	CLASS QC1 CONCRETE, HEADWALL	CY	3		
105	512E10100	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	SY	68		
106	512E33000	TYPE 2 WATERPROOFING	SY	144		
107	516E13600	1" PREFORMED EXPANSION JOINT FILLER	SF	30		
108	518E21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	CY	23		
109	518E39800	4" PERFORATED CORRUGATED PLASTIC PIPE	FT	26		
110	518E39900	4" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	FT	8		
111	601E32204	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	CY	32		
112	611E96475	18' X 4' CONDUIT, TYPE A, 706.05, AS PER PLAN 1' Cover	FT	36		