



Fairfield County Engineer

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Lancaster, OH 43130
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FAI-CR7-1.94 Refugee Road Intersection Safety Improvements Project

ADDENDUM #2

August 22, 2023

The following information supplements and amends the original Specifications and Drawings and shall become a part of the Contract Documents:

- a. Remove REF Item 154, SPECIAL, 1 LS, TESTING from the General Summary Plan Sheet and the Bid Proposal.

Additionally, it was requested that we add a pay quantity for temporary striping on Pickerington/Refugee phased closures. It is the intent of the Plan that the contractor includes all necessary pay items for the MOT Plan that they propose in the Lump Sum price. The County only specified the sequence of the closure and that only one side of Pickerington Road, North or South of Refugee can be closed at one time, and that the South side closure can only occur when school is on "summer break". The Plan shall comply with appropriate ODOT Standard Drawings and the OMUTCD. Therefore, no items will be added to the plan and cost to perform the MOT plan shall be included in the Lump Sum price.

Be advised that Bid Proposal forms have been revised and include (Addendum #2) in the Footer and must be used to submit the bid proposal. The bid opening remains as originally advertised for 11:45 AM on 8/28/2023 at the Fairfield County Engineer Office.

Eric T. McCrady, P.E.
Fairfield County Deputy Engineer

Jeremiah D. Upp, P.E., P.S., County Engineer

FAIRFIELD COUNTY ENGINEER'S OFFICE
FAI-CR7-1.94 REFUGEE ROAD INTERSECTION SAFETY IMPROVEMENTS

REF. NO.	ITEM NO.	ESTIMATED QUANTITY (A)	UNIT	DESCRIPTION	UNIT PRICE TOTAL (D)	TOTAL COST (AXD)=(E) (E)
1	201	1	LS	CLEARING AND GRUBBING		
2	201	2	EACH	TREE REMOVED, 30"		
3	202	3	EACH	HEADWALL REMOVED		
4	202	12491	SY	PAVEMENT REMOVED		
5	202	597	SF	WALK REMOVED		
6	202	58	FT	CURB REMOVED		
7	202	728	FT	PIPE REMOVED, 24" AND UNDER		
8	202	80	FT	PIPE REMOVED, OVER 24"		
9	202	195	FT	GUARDRAIL REMOVED		
10	SPECIAL	67	FT	FILL AND PLUG EXISTING CONDUIT, 18"		
11	202	16	FT	FENCE REMOVED		
12	202	1	EACH	REMOVAL MISC: LANDSCAPE ROCK REMOVED		
13	202	1	EACH	REMOVAL MISC: LANDSCAPING AND DEBRIS REMOVED		
14	202	800	FT	REMOVAL MISC: CONDUIT		
15	203	5764	CY	EXCAVATION		
16	203	4361	CY	EMBANKMENT		
17	203	30	CY	GRANULAR MATERIAL, TYPE C, "B"		
18	204	10931	SY	SUBGRADE COMPACTION		
19	204	835	CY	EXCAVATION OF SUBGRADE, AS PER PLAN		
20	204	835	CY	GRANULAR MATERIAL, TYPE C, AS PER PLAN, "A"		
21	204	40	HOUR	PROOF ROLLING		
22	204	1670	SY	GEOTEXTILE FABRIC, AS PER PLAN		
23	608	355	SF	5" CONCRETE WALK		
24	608	725	SF	CURB RAMP		
25	608	415	SF	CURB RAMP, AS PER PLAN		
26	609	334	FT	CURB, TYPE 6		
27	611	1	EACH	MANHOLE ADJUSTED TO GRADE		
28	623	8	EACH	PRIMARY PROJECT CONTROL MONUMENT, TYPE A		
29	623	10	EACH	PRIMARY PROJECT CONTROL MONUMENT, TYPE B		
30	SPECIAL	1	EACH	MAILBOX REMOVED AND RESET		
31	601	74	CY	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER		
32	601	37	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER		
33	601	2	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER		
34	601	34	FT	PAVED GUTTER, TYPE 1-2		

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35	659	4	EACH	SOIL ANALYSIS TEST		
36	659	1276	CY	TOPSOIL		
37	659	2.37	ACRE	LIME		
38	659	11492	SY	SEEDING AND MULCHING		
39	659	575	SY	REPAIR SEEDING AND MULCHING		
40	659	575	SY	INTER-SEEDING		
41	659	1.6	TON	COMMERCIAL FERTILIZER		
42	659	31	MGAL	WATER		
43	659	26	MSF	MOWING		
44	670	665	SY	SLOPE EROSION PROTECTION		
45	832	1	LS	STORM WATER POLLUTION PREVENTION PLAN		
46	832	1	LS	STORM WATER POLLUTION PREVENTION INSPECTIONS		
47	832	1	LS	STORM WATER POLLUTION PREVENTION INSPECTIONS SOFTWARE		
48	832	47000	EACH	EROSION CONTROL		
49	602	15	CY	CONCRETE MASONRY		
50	605	4705	FT	4" SHALLOW PIPE UNDERDRAINS		
51	611	50	FT	4" CONDUIT, TYPE F		
52	611	280	FT	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET		
53	611	50	FT	6" CONDUIT, TYPE F		
54	611	19	FT	6" CONDUIT, TYPE C		
55	611	50	FT	8" CONDUIT, TYPE F		
56	611	328	FT	12" CONDUIT, TYPE A		
57	611	227	FT	12" CONDUIT, TYPE B		
58	611	87	FT	12" CONDUIT, TYPE C		
59	611	164	FT	12" CONDUIT, TYPE D		
60	611	50	FT	12" CONDUIT, TYPE F		
61	611	41	FT	15" CONDUIT, TYPE C		
62	611	222	FT	18" CONDUIT, TYPE B		
63	611	126	FT	18" CONDUIT, TYPE C		
64	611	134	FT	8' X 5' CONDUIT, TYPE A, 706.05		
65	611	22	FT	CONDUIT, MISC.: 2" TYPE C		
66	611	8	EACH	CATCH BASIN, NO. 2-2A		
67	611	2	EACH	CATCH BASIN, NO. 2-2B		

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68	611	1	EACH	MANHOLE, NO. 3		
69	611	8	EACH	PRECAST REINFORCED CONCRETE OUTLET		
70	254	4619	SY	PAVEMENT PLANNING, ASPHALT CONCRETE (3" THICK)		
71	302	1538	CY	ASPHALT CONCRETE BASE, PG64-22, (449) (6" THICK)		
72	304	1739	CY	AGGREGATE BASE (6" THICK)		
73	304	396	CY	AGGREGATE BASE (6" THICK TREATED SHOULDER)		
74	304	111	CY	AGGREGATE BASE (8" THICK)		
75	407	692	GAL	NON-TRACKING TACK COAT (0.075 GAL/SY)		
76	407	461	GAL	NON-TRACKING TACK COAT (0.050 GAL/SY)		
77	411	198	CY	STABILIZED CRUSHED AGGREGATE (3" THICK)		
78	442	577	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (449) (1.5" THICK)		
79	442	767	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (449) (2" THICK)		
80	441	17	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 (1.25" THICK)		
81	441	24	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), (DRIVEWAYS) (1.75" THICK)		
82	605	50	FT	AGGREGATE DRAINS		
83	630	334.5	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		
84	630	143.2	SF	SIGN, FLAT SHEET		
85	630	21	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		
86	630	7	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION		
87	630	20	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		
88	630	1	EACH	SIGNING, MISC.: SCHOOL FLASHER SIGN ASSEMBLY		
89	642	52	FT	REMOVAL OF PAVEMENT MARKING		
90	644	1.24	MILE	EDGE LINE, 4"		
91	644	0.86	MILE	CENTER LINE		
92	644	2101	FT	CHANNELIZING LINE, 8"		
93	644	249	FT	STOP LINE		
94	644	1116	FT	CROSSWALK LINE, 12"		
95	644	430	FT	TRANSVERSE/DIAGONAL LINE		
96	644	2	EACH	SCHOOL SYMBOL MARKING, 96"		
97	644	25	EACH	LANE ARROW		
98	625	11	EACH	CONNECTION, FUSED PULL APART		
99	625	22	EACH	CONNECTION, UNFUSED PULL APART		

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100	625	1	EACH	BRACKET ARM, 10', AS PER PLAN		
101	625	10	EACH	BRACKET ARM, 25', AS PER PLAN		
102	625	4179	FT	NO. 8 AWG 600 VOLT DISTRIBUTION CABLE		
103	625	1725	FT	NO. 10 AWG POLE AND BRACKET CABLE		
104	625	91	FT	CONDUIT, 2", 725.04		
105	625	261	FT	CONDUIT, 2", 725.052		
106	625	250	FT	CONDUIT, 4", 725.052		
107	625	926	FT	CONDUIT, JACKED OR DRILLED, 4", 725.04		
108	625	11	EACH	LUMINAIRE, MISC.: LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), IES TYPE III, LED		
109	625	560	FT	TRENCH		
110	625	15	EACH	PULL BOX, 725.08, 24"		
111	625	29	EACH	GROUND ROD		
112	630	10	FT	GROUND MOUNTED SUPPORT, NO. 3 POST		
113	630	3	EACH	SIGN ATTACHMENT ASSEMBLY		
114	630	29	EACH	SIGN ATTACHMENT ASSEMBLE, MAST ARM		
115	630	278	SF	SIGN, FLAT SHEET		
116	630	1	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		
117	630	1	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		
118	632	14	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (BLACK)		
119	632	11	EACH	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (BLACK)		
120	632	18	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN		
121	632	25	EACH	COVERING OF VEHICULAR SIGNAL HEAD		
122	632	18	EACH	COVERING OF PEDESTRIAN SIGNAL HEAD		
123	632	18	EACH	PEDESTRIAN PUSHBUTTON		
124	632	2494	FT	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG		
125	632	2584	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG		
126	632	4458	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG		
127	632	10	EACH	SIGNAL SUPPORT FOUNDATION		
128	632	16	EACH	PEDESTAL FOUNDATION		
129	632	313	FT	POWER CABLE, 3 CONDUCTOR, NO. 8 AWG		
130	632	45	FT	SERVICE CABLE, 3 CONDUCTOR, NO. 8 AWG		
131	632	3	EACH	POWER SERVICE, AS PER PLAN		

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132	632	3	EACH	CONDUIT RISER, 2" DIAMETER		
133	632	1	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-12.31 DESIGN 10 POLE, WITH MAST ARMS TC-81.22 DESIGN 12 AND DESIGN 12		
134	632	5	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 12		
135	632	1	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 4		
136	632	2	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 13		
137	632	1	EACH	COMBINATION SIGNAL SUPPORT, TYPE TC-81.22, DESIGN 14		
138	632	4	EACH	PEDESTAL, 5', TRANSFORMER BASE		
139	632	12	EACH	PEDESTAL, 8', TRANSFORMER BASE		
140	632	3	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION		
141	633	3	EACH	GPS (GLOBAL POSITIONING SYSTEM) CLOCK ASSEMBLY		
142	633	3	EACH	CABINET, TYPE TS-2, AS PER PLAN		
143	633	3	EACH	CABINET FOUNDATION		
144	633	3	EACH	CONTROLLER WORK PAD		
145	633	3	EACH	UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN		
146	809	6	EACH	ADVANCE RADAR DETECTION, AS PER PLAN		
147	809	10	EACH	STOP LINE RADAR DETECTION, AS PER PLAN		
148	809	3	EACH	ATC CONTROLLER, AS PER PLAN		
149	809	3	EACH	EMERGENCY VEHICLE PREEMPTION, AS PER PLAN		
150	614	1	LS	MAINTAINING TRAFFIC		
151	614	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE		
152	623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING		
153	624	1	LS	MOBILIZATION		
154	103	1	LS	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND		

TOTAL AMOUNT OF BID: \$ _____

Company Name: _____

(Signature): _____

Address: _____

(Printed): _____

Title: _____

Phone: _____

E-Mail: _____

Fax: _____

Date: _____

