


BER-34, FAI-CR154-0.687 SUGAR GROVE ROAD GUARDRAIL IMPROVEMENT PROJECT

ADDENDUM #1

February 24, 2020

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

1. Amended plan sheet 5, revise the quantity from 91 CY to 37 CY for the 202E11301 Portion of Structure Removed, Over 20' Span, as Per Plan and 511E31610 Class QC2 Concrete, Superstructure. Replace the original plan sheet with the attached revised sheet.
2. Sheet 7.2 of the bid documents: Amended the quantity of Ref. No. 20, Item 202 Portions of Structure Removed, over 20' Span, as per plan to 37 CY. Amended Ref. No. 27, Item 511 Class QC2 Concrete, Superstructure to 37 CY. Replace the original bid document sheets with the attached revised sheets.
3. Amended the engineer's estimate. Replace the General Specifications Sheet 6.1 with the attached revised sheet.
4. A pre-bid question was if the County would consider extending the time of construction for the project. The County will allow for the project to be extended to 12 weeks. Replace the General Specifications Sheet 6.1 with the attached revised sheet. This extension of time shall be amended in the following bid document pages: Legal Notice (page 3); Bid Proposal (page 7.1) and Contract (page 8.1).


Bill Maravy, P.E.
Deputy Engineer
Fairfield County Engineer's Office

SHEET	PARTIC- PATION		ITEM	UNIT	DESCRIPTION
	DU/SH/	DT/REG			
3	4	6	8		
				GRAND TOTAL	
					ROADWAY
					CLEARING AND GRUBBING
					GUARDRAIL REMOVED
					EXCAVATION
					EMBANKMENT
					GUARDRAIL, TYPE MGS
					GUARDRAIL TYPE MGS WITH LONG POST
					ANCHOR ASSEMBLY, MGS TYPE A
					MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1
					MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN SEE SHEET 3
					EROSION CONTROL
					SEEDING AND MULCHING
					COMMERCIAL FERTILIZER
					WATER
					EROSION CONTROL, AS PER PLAN SEE SHEET 3
					PAVEMENT
					STABILIZED CRUSHED AGGREGATE, AS PER PLAN SEE SHEET 3
					TRAFFIC CONTROL
					BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL
					EDGE LINE, 4"
					INCIDENTALS
					MAINTAINING OF TRAFFIC
					CONSTRUCTION LAYOUT STAKES AND SURVEYING
					MOBILIZATION

PARTIC- PATION	DU/SH/	DT/REG	ITEM	UNIT	DESCRIPTION	GRAND TOTAL	ITEM	UNIT	DESCRIPTION
91	E11301	202	37	CU. YD.	PORTIONS OF STRUCTURE REMOVED, OVER 20' SPAN, AS PER PLAN	37			SEE SHEET 4
188	E23500	202	188	SQ. YD.	WEARING COURSE REMOVED	188			
225	E38500	202	225	FOOT	BRIDGE RAILING REMOVED	225			
10	E10000	407	10	GALLON	TACK COAT	10			
8	E50100	441	8	CU. YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 70-22M	8			
6512	E10000	509	6512	POUND	EPOXY COATED REINFORCING STEEL	6512			
100	E20001	509	100	POUND	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN	100			SEE SHEET 4
91	E31610	511	37	CU. YD.	CLASS CC2 CONCRETE, SUPERSTRUCTURE	37			
47	E10100	512	47	SQ. YD.	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	47			
225	E75600	517	225	FOOT	DEEP BEAM BRIDGE RETROFIT RAILING	225			
225	E72200	517	225	FOOT	RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 1 STEEL POSTS AND ANCHOR BOLTS)	225			
60	E11101	519	60	SQ. FT.	PATCHING CONCRETE STRUCTURE, AS PER PLAN	60			SEE SHEET 4
245	E23000	SPECIAL	245	FOOT	STEEL DRIP STRIP	245			

FAIRFIELD COUNTY ENGINEER'S OFFICE
BER-34, FAI-CR154-0.698
SUGAR GROVE ROAD OVER THE HOCKING RIVER GUARDRAIL IMPROVEMENT

REF. NO.	ITEM NO.	ESTIMATED QUANTITY (A)	UNIT	DESCRIPTION	UNIT PRICE TOTAL (D)	TOTAL COST (AXD)=(E) (E)
1	201	1	LUMP	CLEARING & GRUBBING		
2	202	287.5	FOOT	GUARDRAIL REMOVED		
3	203	21	CU YD	EXCAVATION		
4	203	62	CU YD	EMBANKMENT		
5	606	25	FOOT	GUARDRAIL, TYPE MGS		
6	606	12.5	FOOT	GUARDRAIL TYPE MGS WITH LONG POST		
7	606	3	EACH	ANCHOR ASSEMBLY, MGS TYPE A		
8	606	3	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1		
9	606	1	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1, AS PER PLAN		
10	659	619	SQ YD	SEEDING & MULCHING		
11	659	0.06	TON	COMMERCIAL FERTILIZER		
12	659	4	MGAL	WATER		
13	832	100	FOOT	EROSION CONTROL, AS PER PLAN		
14	411	4	CU YD	STABILIZED CRUSHED AGGREGATE, AS PER PLAN		
15	626	12	EACH	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL		
16	642	0.04	MILE	EDGE LINE, 4"		
17	614	1	LUMP	MAINTAINING OF TRAFFIC		
18	623	1	LUMP	CONSTRUCTION LAYOUT STAKES & SURVEYING		
19	624	1	LUMP	MOBILIZATION		
20	202	37	CU YD	PORTIONS OF STRUCTURE REMOVED, OVER 20' SPAN, AS PER PLAN		
21	202	188	SQ YD	WEARING COURSE REMOVED		
22	202	225	FOOT	BRIDGE RAILING REMOVED		
23	407	10	GAL	TACK COAT		
24	441	8	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 70-22M		
25	509	6512	POUND	EPOXY COATED REINFORCING STEEL		
26	509	100	POUND	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN		
27	511	37	CU YD	CLASS QC2 CONCRETE, SUPERSTRUCTURE		
28	512	47	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		

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BER-34, FAI-CR154-0.698
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REF. NO.	ITEM NO.	ESTIMATED QUANTITY (A)	UNIT	DESCRIPTION	UNIT PRICE TOTAL (D)	TOTAL COST (AXD)=(E) (E)
29	517	225	FOOT	DEEP BEAM RETROFIT RAILING		
30	517	225	FOOT	RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 1 STEEL POSTS AND ANCHOR BOLTS)		
31	519	60	SQ FT	PATCHING CONCRETE STRUCTURE, AS PER PLAN		
32	SPECIAL	245	FOOT	STEEL DRIP STRIP		

TOTAL AMOUNT OF BID: \$ _____

Company Name: _____

(Signature): _____

Address: _____

(Printed): _____

Title: _____

Phone: _____

E-Mail: _____

Fax: _____

Date: _____

GENERAL SPECIFICATIONS

This project includes all work items as set forth on the bid proposal and plans. The Bid Proposal, Plans, Specifications, Notice and Instructions to Bidders, General Conditions, Required Contract Provisions and General Specifications shall be considered as part of the Contract. The Bid Award shall be based upon total contract price as set forth in the Bid Proposal. Unit prices will be used for purposes of additions or deletions during construction.

All Labor and Materials shall be in accordance to referenced Items of the State of Ohio, Department of Transportation, Construction and Material Specifications dated January 1, 2019, including Supplemental Specification 800 dated January 17, 2020, and Road and Bridge Standard Drawings from the Ohio Department of Transportation for all details except as noted on the plans. Said referenced specifications and standard drawings are hereby made a part of the Contract. All work shall be performed to the satisfaction of the Fairfield County Engineer before payment is made.

The Engineer's estimate for this project is \$203,227.00.

If applicable, existing plans or subsurface investigations will be made available upon request.

DOMESTIC STEEL USE REQUIREMENTS AS SPECIFIED IN SECTION 153.011 OF THE REVISED CODE APPLY TO THIS PROJECT. COPIES OF SECTION 153.011 OF THE REVISED CODE CAN BE OBTAINED FROM ANY OF THE OFFICES OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES. BUY AMERICAN AND DOMESTIC STEEL PER ODOT SPECIFICATION 106.09.

Bidders must be pre-qualified with the Ohio Department of Transportation.

Contractor shall hold the County of Fairfield, Fairfield County Commissioners and the Fairfield County Engineer free and harmless from all claims arising from any accident or occurrences as a result of the Contractor's operations in the performance of the herein described work. Said Contractor shall have proper insurance with minimum limits of \$500,000 for each person and \$1,000,000 for each accident.

The Contractor is to provide for the payment of the Davis/Bacon Federal Prevailing Wage Rates to all employees and is to provide the Fairfield County Engineer with a certified copy of each payroll.

All construction operations must not commence prior to April 15, 2020, shall be completed within a twelve (12) consecutive week time period, and no later, in any case, than October 15, 2020, unless an extension of time has been granted. Construction conditions and/or weather may require extension of the completion date.

All work shall be coordinated and scheduled with the Fairfield County Engineer.

The Contractor shall be required to establish Electronic Funds Transfer with the State of Ohio. No payments will be made to the Contractor until the Electronic Funds Transfer is established. The Contractor will be paid for work performed under this Contract directly by the Ohio

Department of Transportation as authorized by the Owner.

At the completion of the project, an Affidavit of Contractor Prevailing Wages, as provided, shall be filed with the Fairfield County Engineer's Office for the Contractor and any sub-contractors used prior to final payment.

The Contractor shall have in place and provide the County Engineer's Office a copy of an approved Equal Employment Opportunity Policy and Affirmative Action Plan. The Contractor may adopt the approved Equal Employment Opportunity Policy and Affirmative Action Plan included with this Bid Package.

There are no utilities in conflict with this project. The Contractor shall cooperate with all utilities located within the limits of this construction project and take responsibility for the protection of the utility property and services.