

# OFFICE OF THE FULTON COUNTY ENGINEER

9120 County Road 14  
Wauseon, Ohio 43567-9669

Telephone: 419-335-3816

[www.fultoncountyoh.com/engineer.htm](http://www.fultoncountyoh.com/engineer.htm)

Fax: 419-335-1091

Frank T. Onweller, P.E., P.S.  
County Engineer

Rod Creager, P.E., P.S.  
Chief Deputy Engineer

February 12, 2026

## ADDENDUM 1

Bridge G24.6 Rehabilitation

**RE:** Retainage Update; 3" x 9" 5-Gauge Galvanized Corrugated Decking Installation; Revised Unit Price Bid Sheet and Engineer's Estimate

1. The following language shall replace paragraph 2 under Section VII. Pay Requests on Proposal page 6.

Partial payments shall be made in accordance with the Ohio Revised Code. The Contractor shall submit a schedule of the work completed to the Engineer for approval. Payments shall be at the rate of 96% of the acceptable work completed. No subcontract shall be paid at a rate lower than the rate being paid to the contractor by the public authority.

2. The 3" x 9" 5-gauge galvanized corrugated decking shall utilize bolt down assemblies installed on opposite sides of the beam flanges in a staggered 9" spacing pattern. Welded connections are not allowed.
3. The quantity for Reference Number 15, Item 441 - Asphalt Concrete Intermediate Course, Type 2 (448), PG64-22, has been changed to 42 CY. The quantity for Reference Number 12, Item 601 – Rock Channel Protection, Type D without Filter, has been changed to 230 Tons. The Engineer's Estimate has been changed to \$900,000.00. These changes were made in Bid Express. The attached revised unit price bid schedule page and plan sheet 3 reflect these changes.

End of addendum.

## BRIDGE G24.6 REHABILITATION

### UNIT PRICE BID SCHEDULE

The undersigned having full knowledge of the site, plans, specifications, and supplemental specifications for the above named improvement and the conditions of this proposal, hereby agrees to furnish all services, labor, materials, and equipment necessary to complete the entire project, according to the plans, specifications, supplemental specifications, and completion dates, and to accept the unit prices specified below for each item as full compensation for the work in this proposal.

Date set for completion: **October 16, 2026**

Engineer's Estimate: \$ **900,000.00**

The "**TOTAL AMOUNT OF THE BID**"; BASED ON THE "**Approximate Unit Quantities**" given below times the unit prices specified by the Bidder amounts to the sum of:

\_\_\_\_\_ and /100 DOLLARS (\$ \_\_\_\_\_ )

BIDDER: \_\_\_\_\_

REF. NO.	ITEM NO.	QUANTITY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL
ROADWAY						
1	201	1	LUMP	CLEARING AND GRUBBING	\$ _____	\$ _____
2	202	98	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ _____	\$ _____
3	202	700.00	FT	GUARDRAIL REMOVED	\$ _____	\$ _____
4	203	225	CU YD	EXCAVATION	\$ _____	\$ _____
6	204	504	SQ YD	SUBGRADE COMPACTION	\$ _____	\$ _____
7	606	125.00	FT	GUARDRAIL, TYPE MGS	\$ _____	\$ _____
9	606	2.00	EACH	ANCHOR ASSEMBLY, TYPE E	\$ _____	\$ _____
10	606	2	EACH	ANCHOR ASSEMBLY, TYPE T	\$ _____	\$ _____
11	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ _____	\$ _____
EROSION CONTROL						
12	601	230	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ _____	\$ _____
PAVEMENT						
13	304	329	TON	AGGREGATE BASE (12")	\$ _____	\$ _____
14	407	58	GALLON	TACK COAT	\$ _____	\$ _____
15	441	42	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ _____	\$ _____
16	441	25	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ _____	\$ _____
17	617	17	TON	RECONDITIONING OF SHOULDERS	\$ _____	\$ _____
TRAFFIC CONTROL						
18	626	12	EACH	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	\$ _____	\$ _____
19	626	16	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	\$ _____	\$ _____

**ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E**

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE MASH 2016 TYPE E TANGENTIAL END TREATMENTS FOR TYPE MGS GUARDRAIL AS LISTED UNDER "PRODUCTS ACCEPTED FOR NEW INSTALLATIONS" ON THE ROADWAY APPROVED PRODUCTS LIST POSTED ON ROADWAY ENGINEERING'S WEB PAGE. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. REFER TO THE POSTED SHOP DRAWINGS FOR THE MOST CURRENT APPROVED PRODUCT MODELS.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

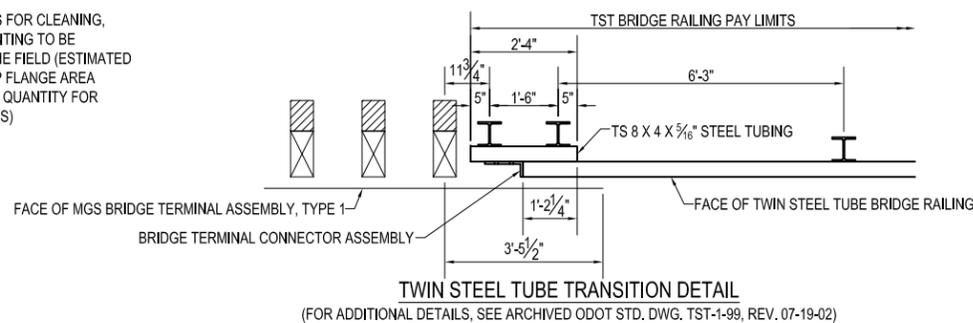
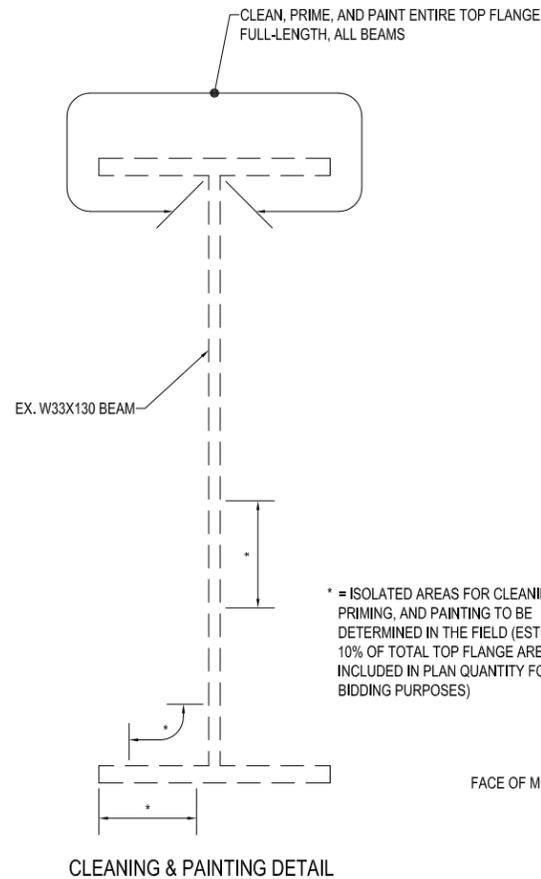
THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH SOLID FLUORESCENT YELLOW REBOUNDABLE RETROREFLECTIVE SHEETING, PER CMS 730.191.

WHEN THE FACE OF THE ADJACENT (ATTACHED) GUARDRAIL IS LESS THAN 4' OFFSET FROM THE PROPOSED EDGE LINE, AND PERMITTING SITE CONDITIONS EXIST: THE PROPOSED TYPE E ANCHOR SYSTEM SHALL BE INSTALLED AT A CONSISTENT FLARE RATE THROUGH THE FULL LENGTH OF THE SYSTEM. THE FLARE RATE SHALL BE A MAXIMUM OF 25:1 (RESULTING IN A 2' OFFSET). THE INSTALLATION SHALL BE IN ACCORDANCE WITH THE SHOP DRAWINGS, PRODUCT INSTALLATION MANUAL/GUIDANCE, AND AS DIRECTED BY THE ENGINEER.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT, AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

GENERAL SUMMARY					
SHEET NO.	ITEM	GRAND TOTAL	UNIT	DESCRIPTION	ORIGIN
ROADWAY					
2, 5	201	1	LUMP	CLEARING AND GRUBBING	PLANS
3	202	98	SQ YD	PAVEMENT REMOVED FOR BUTT JOINTS	TABLE P
3	202	700.00	FT	GUARDRAIL REMOVED	TABLE P
2, 5	203	225	CU YD	EXCAVATION	PLANS
2, 5	203	30	CU YD	EMBANKMENT	PLANS
3	204	504	SQ YD	SUBGRADE COMPACTION	TABLE P
3	606	125.00	FT	GUARDRAIL, TYPE MGS, AS PER PLAN	TABLE G
3	606	25.00	FT	GUARDRAIL, TYPE MGS, 10' RADIUS, AS PER PLAN	TABLE G
3	606	2	EACH	ANCHOR ASSEMBLY, TYPE E	TABLE G
3	606	2	EACH	ANCHOR ASSEMBLY, TYPE T	TABLE G
3	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	TABLE G
EROSION CONTROL					
5, 8	601	(230)	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	PLANS
PAVEMENT					
3	304	329	TON	AGGREGATE BASE (12')	TABLE P
3	407	58	GALLON	TACK COAT	TABLE P
3	441	(42)	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	TABLE P
3	441	25	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	TABLE P
2, 3	617	17	TON	RECONDITIONING OF SHOULDERS	TABLE P
TRAFFIC CONTROL					
3	626	12	EACH	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	TABLE G
3	626	16	EACH	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)	TABLE G
FOR STRUCTURE GENERAL SUMMARY, SEE SHEET 3					
INCIDENTALS					
	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE BOND AND MAINTENANCE GUARANTEE BOND	
4	614	1	LUMP	MAINTAINING TRAFFIC	
	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	

GENERAL SUMMARY, BRIDGE G24.6					
SHEET NO.	ITEM	GRAND TOTAL	UNIT	DESCRIPTION	ORIGIN
2, 6	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	PLAN
6	503	93	CU YD	UNCLASSIFIED EXCAVATION	PLAN
7	507	98	FT	PILE ENCASEMENT, AS PER PLAN	PLAN
3, 6	509	12,001	POUND	EPOXY COATED REINFORCING STEEL	TABLE RS
8	511	86	CU YD	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	PLAN
6	511	20	CU YD	CLASS QC1 CONCRETE, SUBSTRUCTURE	PLAN
6	512	34	SQ YD	TYPE 2 WATERPROOFING	PLAN
8	513	4564	SQ FT	3" X 9" S - GAUGE GALVANIZED CORRUGATED DECKING WITH BOLT DOWN ASSEMBLIES & END DAMS	PLAN
8	513	1	LUMP	GALVANIZED STEEL BACKWALL PLATES & ANGLE BRACKETS	PLAN
2, 3	514	3619	SQ FT	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	PLAN
2, 3	514	3619	SQ FT	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, AS PER PLAN	PLAN
3, 5, 8	517	342.37	FT	TWIN STEEL TUBE BRIDGE RAILING	TABLE G
8	518	404	FT	SPECIAL - STEEL DRIP STRIP	PLAN
8	613	67	CU YD	LOW STRENGTH MORTAR BACKFILL, TYPE 2	PLAN



GUARDRAIL TABLE "G"												
REFERENCE NUMBER	SHEET NO.	OUT TO FACE	SIDE	202		517	606		626			
				GUARDRAIL REMOVED	RAILING (TWIN STEEL TUBE) AS PER PLAN	GUARDRAIL, TYPE MGS, AS PER PLAN	GUARDRAIL, TYPE MGS, 10' RADIUS, AS PER PLAN	ANCHOR ASSEMBLY, MGS TYPE E	ANCHOR ASSEMBLY, MGS TYPE T	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL)	BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL)
				FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH
G-1	5	14.0	RT.	175.00		100.00		1				7
G-2	5	14.0	LT.	106.3		12.50			1			4
G-3	5	14.0	RT.	150.00	170.91						6	
G-4	5	14.0	LT.	150.00	171.46						6	
G-5	5	14.0	RT.	37.50			12.50		1	1		2
G-6	5	14.0	LT.	81.25			12.50		1	1		3
TOTALS TO GENERAL SUMMARY				700.00	342.37	125.00	25.00	2	2	4	12	16

PAVEMENT TABLE "P"													
REFERENCE NO.	SHEET NO.	STATION		LENGTH	EXISTING PAVEMENT WIDTH	PROPOSED PAVEMENT WIDTH	202	204	304	407	441	617	
		FROM	TO										PAVEMENT REMOVAL FOR BUTT JOINTS
				LF.	FEET	FEET	SQ YD	SQ YD	TON	GALLON	CU YD	CU YD	TON
P-1	5	10+60.00	10+80.00	20.0	22.0	22.0	48.9			4.9	2.0	1.4	
P-2	5	10+80.00	11+90.06	110.1	22.0	22.0		281.3	183.4	26.9	11.2	7.7	
P-5	5	13+53.07	14+40.00	86.9	22.0	22.0		222.2	144.9	21.2	8.9	6.1	
P-6	5	14+40.00	14+60.00	20.0	22.0	22.0	48.9			4.9	2.0	1.4	
TOTALS TO GENERAL SUMMARY							97.78	503.42	328.32	57.93	(41.04)	24.14	16.7