

OFFICE OF THE FULTON COUNTY ENGINEER

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

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

March 4, 2021

ADDENDUM 1

Bridge 10S.3 Replacement

RE: Updated wage rate; Item 202 – Pipe Removed, Under 24”

1. Please attach the updated wage rates to the proposal.
2. Item 202 – Pipe Removed, Under 24” was added to the summary table on plan sheet 3 and into the unit price bid sheet in the proposal to reflect the “Remove 20’ – 10” callout on plan sheet 5. The addition of this item does not change the Engineer’s Estimate. Please attached the revised plan sheet 3 and unit price bid sheet to the proposal.

End of addendum.

Risa Trumbull

From: NoReply@com.state.oh.us
Sent: Wednesday, February 17, 2021 3:11 PM
To: Risa Trumbull
Subject: [External] Wage Rate Update Notification

Not all changes will affect your jurisdiction, so please verify each change by county.

Chapter 4115.05 reads in part; "Upon receipt from the director of commerce of notice of a change in prevailing wage rates, a public authority shall, within seven working days after receipt thereof, notify all affected contractors and subcontractors with whom the public authority has contracts for a public improvement of the changes and require the contractors to make the necessary adjustments in the prevailing wage rates."

This email is your official notification pursuant to chapter 4115.05 of the Ohio Revised Code. No attachment of wage rates will accompany this notice. Please log on to the Wage and Hour web site to obtain the latest wage rate changes mentioned by this notification.

Union: Electrical Local 648 Lt Commercial South West
Counties: BUTLER, WARREN*.

* Union: Electrical Local 8 Lt Commercial Northern
Counties: DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, WOOD

If you have any questions concerning this notification, please reply to this e-mail by phone; 614-644-2239.

coronavirus.ohio.gov

*Thanks for your patience while our staff works remotely to stop the community spread of COVID-19.
This message and any response to it may constitute a public record and thus may be publicly available to anyone who requests it.*

*
The information transmitted is intended solely for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of or taking action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you have received this email in error please contact the sender and delete the material from any computer.

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You are currently subscribed to wagehour as: risatrumbull@fultoncountyoh.com.

To unsubscribe click here:

<http://list.em.ohio.gov/u?id=30580375.395fbdfa5bcc8806580cf65d14b1fe36&n=T&l=wagehour&o=955648>

(It may be necessary to cut and paste the above URL if the line is broken)

or send a blank email to leave-955648-30580375.395fbdfa5bcc8806580cf65d14b1fe36@list.em.ohio.gov

Prevailing Wage Rate Skilled Crafts

Name of Union: Electrical Local 8 Lt Commercial Northern

Change # : LCN01-2021bLoc8in

Craft : Electrician Effective Date : 02/17/2021 Last Posted : 02/17/2021

	BHR		Fringe Benefit Payments					Irrevocable Fund		Total PWR	Overtime Rate	
			H&W	Pension	App Tr.	Vac.	Annuity	Other	LECET (*)			MISC (*)
Classification												
Electrician Class A (less than 2 yrs)	\$41.81		\$14.32	\$7.25	\$0.63	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.42	\$85.32
Electrician Class B (2 thru 3 yrs)	\$39.81		\$14.32	\$9.19	\$0.60	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.33	\$84.23
Class C (3-4 yrs)	\$38.81		\$14.32	\$10.16	\$0.58	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.28	\$83.68
CE-3 12,001-14,000 Hrs	\$26.31		\$6.35	\$0.79	\$0.84	\$0.00	\$0.79	\$0.00	\$0.00	\$0.10	\$35.18	\$48.34
CE-2 10,001-12,000 Hrs	\$20.67		\$6.35	\$0.62	\$0.84	\$0.00	\$0.62	\$0.00	\$0.00	\$0.10	\$29.20	\$39.54
CE-1 8,001-10,000 Hrs	\$18.79		\$6.35	\$0.56	\$0.84	\$0.00	\$0.56	\$0.00	\$0.00	\$0.10	\$27.20	\$36.60
CW-4 6,001-8,000 Hrs	\$16.91		\$6.35	\$0.51	\$0.84	\$0.00	\$0.51	\$0.00	\$0.00	\$0.10	\$25.22	\$33.68
CW-3 4,001-6,000 Hrs	\$15.03		\$6.35	\$0.45	\$0.84	\$0.00	\$0.45	\$0.00	\$0.00	\$0.10	\$23.22	\$30.73
CW-2 2,001-4,000 Hrs	\$14.09		\$6.35	\$0.42	\$0.84	\$0.00	\$0.42	\$0.00	\$0.00	\$0.10	\$22.22	\$29.27
CW-1 0-2,000 Hrs	\$13.15		\$6.35	\$0.39	\$0.84	\$0.00	\$0.39	\$0.00	\$0.00	\$0.10	\$21.22	\$27.80
Class D (4 or More Years)	\$38.31		\$14.82	\$10.15	\$0.57	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$64.26	\$83.41
Apprentice	Percent											
1st 0-900 hrs	30.00	\$12.54	\$13.05	\$0.38	\$0.19	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$26.57	\$32.84

2nd 901-1800 hrs	40.00	\$16.72	\$13.37	\$0.50	\$0.25	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$31.25	\$39.62
3rd 1801-3300 hrs	50.00	\$20.91	\$13.20	\$3.63	\$0.31	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$38.46	\$48.91
4th 3301-4800 hrs	60.00	\$25.09	\$13.42	\$4.35	\$0.38	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$43.65	\$56.19
5th 4801-6300 hrs	70.00	\$29.27	\$13.65	\$5.08	\$0.44	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$48.85	\$63.48
6th 6300-8000 hrs	80.00	\$33.45	\$13.87	\$5.80	\$0.50	\$0.00	\$0.00	\$0.41	\$0.00	\$0.00	\$54.03	\$70.75

Special Calculation Note : Special Calculation of Class A, B, C and D is for Journeymen with the appropriate years of service who elect to contribute a higher amount to their pension plan. Other of .41 cents is for Safety Training

Ratio :

Journeymen - - - - - Max. Apprentices
 from 1 to 3 2
 from 4 to 6 4
 from 7 to 9 6
 etc

Jurisdiction (* denotes special jurisdictional note) :

DEFIANCE, FULTON, HANCOCK, HENRY, LUCAS, OTTAWA, PAULDING, PUTNAM, SANDUSKY, SENECA, WILLIAMS, WOOD

Construction Electrician and Construction Wireman Ratio

There shall be a minimum ratio of one inside Journeyman Wireman to every (4) employees of different classifications per jobsite. An Inside Journeyman Wireman is required on the project as the fifth (5th) worker or when apprentices are used.

Special Jurisdictional Note : The scope of work for the light commercial agreement shall apply to the following small medical clinics, stand-alone doctor and dentist offices with up to 600 amp service (not attached to a hospital), gas stations/convenience stores, fast food restaurants and franchised chain restaurants including independent bars and taverns, funeral homes, places of worship, nursing homes, assisted living facilities and day-care facilities under 15,000 sq ft, small office, retail/wholesale facilities under 15,000 sq ft with less than 10 units attached, storage units, car washes, express hotels and motels (4 stories or less) without conference or restaurants facilities, residential units (subject to Davis Bacon Rates) small stand-alone manufacturing facilities when free standing and not part of a larger facility (less than 15,000 sq ft) solar projects (500 panels or less) unless other wise covered under this agreement, lighting retrofits (when not associated with remodels involving branch re-circuiting) Lighting retrofits shall be defined as the changing of lamps and ballasts in existing light fixtures and shall also include the one for one replacement of existing fixtures.

Details :

STANDARD DRAWINGS AND SUPPLEMENTAL SPECIFICATIONS

REFER TO THE FOLLOWING STANDARD BRIDGE DRAWINGS:

- AS-1-81 REVISED 1-18-13
- DS-1-92 REVISED 7-18-03
- PSBD-2-07 REVISED 7-20-18
- TST-1-99 REVISED 1-15-21

DESIGN SPECIFICATIONS

DESIGN SPECIFICATIONS: THIS STRUCTURE CONFORMS TO THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 8TH EDITION, AND THE ODOT BRIDGE DESIGN MANUAL, 2019.

DESIGN LOADING

DESIGN LOADING: HL-93
FUTURE WEARING SURFACE (FWS) OF 0.060 KIPS/SQ. FT.

DESIGN DATA

- CONCRETE CLASS QC 1 - COMPRESSIVE STRENGTH 4.0 KSI (SUBSTRUCTURE)
- CONCRETE CLASS QC2 - COMPRESSIVE STRENGTH 4.5 KSI (SUPERSTRUCTURE)
- REINFORCING STEEL - MINIMUM YIELD STRENGTH 60 KSI
- CONCRETE FOR PRESTRESSED BEAMS:
- COMPRESSIVE STRENGTH (FINAL) - 7 KSI
- COMPRESSIVE STRENGTH (RELEASE) - 5 KSI

PRESTRESSING STRAND:
AREA = 0.167 SQ. IN.
ULTIMATE STRENGTH = 270 KSI
INITIAL STRESS = 202.5 KSI (LOW RELAXATION STRANDS)

DECK PROTECTION METHOD

- MEMBRANE WATERPROOFING
- ASPHALT CONCRETE WEARING SURFACE
- STEEL DRIP STRIP
- SEALING OF CONCRETE SURFACES

SURVEY DISC ON STRUCTURE

THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST ONE (1) WEEK IN ADVANCE OF POURING THE CONCRETE FOR COMPLETION OF THE WINGWALL. THE ENGINEER WILL PROVIDE THE CONTRACTOR ONE (1) SURVEY DISC FOR THE STRUCTURE WHICH THE CONTRACTOR WILL PLACE IN THE SURFACE OF THE FRESH CONCRETE. THE LOCATION OF THE DISC SHALL BE ON THE WINGWALL AND ON A FLAT, HORIZONTAL SURFACE BEYOND THE EDGE OF THE DECK AND RAILING. THE BENCHMARK SHALL BE ACCESSIBLE TO A SURVEYOR'S ROD WITHOUT ANY OBSTRUCTIONS. COST OF THIS WORK SHALL BE INCLUDED WITH ITEM 511.

ITEM 202, PORTIONS OF STRUCTURE REMOVED, AS PER PLAN

REMOVE CONCRETE BY MEANS OF APPROVED PNEUMATIC HAMMERS EMPLOYING POINTED AND BLUNT CHISEL TOOLS. HYDRAULIC HOE-RAM TYPE HAMMERS WILL NOT BE PERMITTED. THE WEIGHT OF THE HAMMER SHALL NOT BE MORE THAN 35 POUNDS FOR REMOVAL WITHIN 18 INCHES OF PORTIONS TO BE PRESERVED. OUTSIDE THE 18 INCH LIMIT, THE CONTRACTOR MAY USE HAMMERS NOT EXCEEDING 90 POUNDS UPON THE APPROVAL OF THE ENGINEER. DO NOT PLACE PNEUMATIC HAMMERS IN DIRECT CONTACT WITH REINFORCING STEEL THAT IS TO BE RETAINED IN THE REBUILT STRUCTURE.

SAW CUT BOUNDARIES OF PROPOSED CONCRETE REMOVALS 1 INCH DEEP. REMOVE CONCRETE TO A ROUGH SURFACE. INSTALL DOWEL BARS AS SPECIFIED. PRIOR TO CONCRETE PLACEMENT, ABRASIVELY CLEAN JOINT SURFACES AND ANY EXISTING EXPOSED REINFORCEMENT TO REMOVE LOOSE AND DISINTEGRATED CONCRETE AND LOOSE RUST. THOROUGHLY CLEAN THE JOINT SURFACE AND EXPOSED REINFORCEMENT OF ALL DIRT, DUST, RUST, OR OTHER FOREIGN MATERIAL BY THE USE OF WATER, AIR UNDER PRESSURE, OR OTHER METHODS THAT PRODUCE SATISFACTORY RESULTS. EXISTING REINFORCING STEEL DOES NOT HAVE TO HAVE A BRIGHT STEEL FINISH, BUT REMOVE ALL PACK AND LOOSE RUST. THOROUGHLY DRENCH EXISTING CONCRETE SURFACES WITH CLEAN WATER AND ALLOW TO DRY TO A DAMP CONDITION BEFORE PLACING CONCRETE.

BEARING PAD SHIMS

PLACE 3/8" THICK PREFORMED BEARING PAD SHIMS, PLAN AREA 6 INCHES BY 12 INCHES, UNDER THE ELASTOMERIC BEARING PADS WHERE REQUIRED FOR PROPER BEARING. FURNISH TWO SHIMS PER BEAM. THE COUNTY WILL MEASURE THIS ITEM BY THE TOTAL NUMBER SUPPLIED. THE COUNTY WILL PAY FOR ACCEPTED QUANTITIES AT THE CONTRACT PRICE FOR ITEM 516 3/8" PREFORMED BEARING PADS.

ITEM 503, UNCLASSIFIED EXCAVATION, AS PER PLAN

UNCLASSIFIED EXCAVATION SHALL BE IN ACCORDANCE WITH 503 EXCEPT THAT THE BACKFILL MATERIAL BEHIND THE ABUTMENTS SHALL BE 203 GRANULAR MATERIAL PLACED IN LIFTS NOT TO EXCEED A THICKNESS OF MORE THAN 8 INCHES.

ITEM 512, SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)

A CONCRETE SEALER SHALL BE SHOP APPLIED TO THE SURFACES INDICATED IN THESE PLANS AND AS DESCRIBED BELOW:

THE EXPOSED SURFACES OF THE ABUTMENT DOWN TO THE GROUND LINE, EXCLUDING THE BEARING SEATS;

THE EXPOSED SURFACES OF ALL WINGWALLS INCLUDING TOP AND BOTH SIDES AND END AREAS DOWN TO THE GROUND LINE; AND

THE PRESTRESSED BOX BEAM EXTERIOR FACE PLUS 6 INCHES UNDERDECK (INCIDENTAL TO THE COST OF ITEM 515 - PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, B21-48).

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E

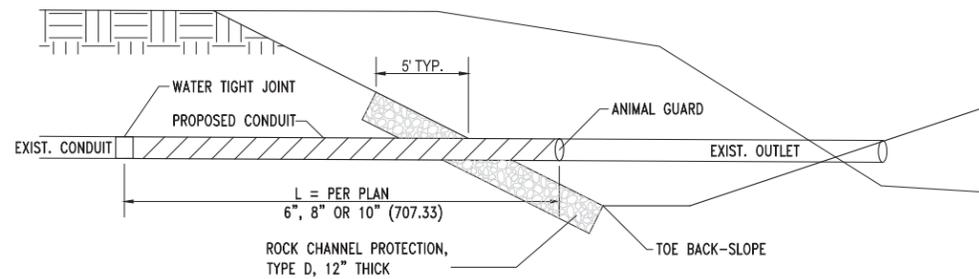
THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROADSIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH A SHEET OF TYPE G REFLECTIVE SHEETING PER CMS 730.19.

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. 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 FROM THE EDGE OF THE SHOULDER.

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.

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.



PROPOSED TYPICAL DRAINAGE OUTLET INTO PROPOSED DITCH
NOT TO SCALE

GUARDRAIL TABLE "G"										
REFERENCE NUMBER	SHEET NO.	STATION		OUT TO FACE	SIDE	ITEMS				
		FROM	TO			517 RAILING (TWIN STEEL TUBE) FT	606 GUARDRAIL, TYPE MGS FT	606 ANCHOR ASSEMBLY, MGS TYPE E EACH	626 MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1 EACH	626 BARRIER REFLECTOR, TYPE A EACH
G-1	5	13+36.99	14+24.49	14.0	LT.		12.50	1	1	3
G-2	5	13+24.49	14+24.48	14.0	RT.		25.00	1	1	4
G-3	5	14+24.49	14+57.55	14.0	LT.	33.06				
G-4	5	14+24.48	14+57.54	14.0	RT.	33.06				
G-5	5	14+57.55	15+57.54	14.0	LT.		25.00	1	1	4
G-6	5	14+57.54	15+45.05	14.0	RT.		12.50	1	1	3
TOTALS TO GENERAL SUMMARY						66.12	75.00	4	4	14

PAVEMENT TABLE "P"															
REFERENCE NO.	SHEET NO.	STATION		LENGTH	EXISTING PAVEMENT WIDTH FEET	PROPOSED PAVEMENT WIDTH FEET	202 PAVEMENT REMOVAL FOR BUTT JOINTS SQ YD	202 WEARING COURSE REMOVED SQ YD	204 SUBGRADE COMPACTION SQ YD	304 AGGREGATE BASE (12") TON	407 TACK COAT (0.1 GAL/S Y.) GALLON	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG 64-22 (2.007) CU YD			
		FROM	TO										441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG 64-22 (2.007) CU YD	526 REINFORCED CONCRETE APPROACH SLAB (T=13") SQ YD	617 RECONDITIONING OF SHOULDERS TON
P-1	5	13+65.00	13+80.00	15.0	17.0	17.0	28.3				2.8	1.2			
P-2	5	13+80.00	14+07.68	27.7	17.0	18.0			58.4	39.0	5.5	3.2			
P-3	5	14+07.68	14+27.68	20.0	17.0	28.0			62.2		6.2	4.3			
P-4	5	14+27.68	14+54.35	26.7	23.0	28.0		68.2			8.3	5.8			
P-5	5	14+54.35	14+74.35	20.0	17.0	28.0			62.2		6.2	4.3			
P-6	5	14+74.35	15+00.00	25.7	17.0	18.0			54.2	36.1	5.1	2.9			
P-7	5	15+00.00	15+15.00	15.0	17.0	17.0	28.3				2.8	1.2			
TOTALS TO GENERAL SUMMARY							56.67	68.16	237.03	75.06	37.07	20.49	15.45	124.44	8.68

PAVEMENT MARKINGS TABLE "M"				
REFERENCE NUMBER	SHEET NO.	STATION		LENGTH (L) = L / 5280
		FROM	TO	
M-1	5	13+00	16+00	300.00
TOTALS TO GENERAL SUMMARY				0.06

GENERAL SUMMARY					
SHEET NO.	ITEM	GRAND TOTAL	UNIT	DESCRIPTION	ORIGIN
ROADWAY					
3	201	1	LUMP	CLEARING AND GRUBBING	PLANS
3	202	57	SQ YD	PAVEMENT REMOVED FOR BUTT JOINTS	TABLE P
5	202	20	FT	PIPE REMOVED, UNDER 24"	PLANS
3	203	124	CU YD	EXCAVATION	PLANS
3	203	110	CU YD	EMBANKMENT	PLANS
3	204	238	SQ YD	SUBGRADE COMPACTION	TABLE P
3	606	75	FT	GUARDRAIL, TYPE MGS	TABLE G
3	606	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E	TABLE G
3	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	TABLE G
EROSION CONTROL					
5	601	30	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	PLANS
DRAINAGE					
3	603	20	FT	10" CONDUIT, TYPE C	PLANS
PAVEMENT					
3	304	76	TON	AGGREGATE BASE (12")	TABLE P
3	407	38	GALLON	TACK COAT	TABLE P
3	441	21	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	TABLE P
3	441	16	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	TABLE P
3	617	9	TON	RECONDITIONING OF SHOULDERS	TABLE P
TRAFFIC CONTROL					
3	626	14	EACH	BARRIER REFLECTOR, TYPE A	TABLE G
3	642	0.06	MILE	CENTER LINE, TYPE 1	TABLE M
FOR STRUCTURE GENERAL SUMMARY, SEE SHEET 3					
INCIDENTALS					
	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE BOND AND MAINTENANCE GUARANTEE BOND	
	614	1	LUMP	MAINTAINING TRAFFIC	
	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	

GENERAL SUMMARY, BRIDGE 10S.3					
SHEET NO.	ITEM	GRAND TOTAL	UNIT	DESCRIPTION	ORIGIN
2, 7	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	PLAN
3	202	69	SQ YD	WEARING COURSE REMOVED	TABLE P
7	503	70	CU YD	UNCLASSIFIED EXCAVATION	PLAN
9	509	2,782	POUND	EPOXY COATED REINFORCING STEEL	TABLE RS
8, 9	510	136	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	PLAN
8	511	11	CU YD	CLASS QC1 CONCRETE, ABUTMENT	PLAN
3, 8, 10	512	88	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	PLAN
8	512	102	SQ YD	TYPE 3 WATERPROOFING	PLAN
10, 11	515	7	EACH	PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, B17-48	PLAN
8	516	119	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	PLAN
8	516	56	FT	2" DEEP JOINT SEALER, AS PER PLAN	PLAN
8	516	56	FT	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS	PLAN
3	516	14	EACH	1/8" PREFORMED BEARING PAD	PLAN
11	516	28	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6" X 12" X 1.0" THICK)	PLAN
5, 10	517	66.12	FT	RAILING (TWIN STEEL TUBE)	TABLE G
8	518	37	CU YD	POROUS BACKFILL WITH FILTER FABRIC	PLAN
10	518	60	FT	SPECIAL - STEEL DRIP STRIP	PLAN
3	526	125	SQ YD	REINFORCED CONCRETE APPROACH SLABS (T=13")	TABLE P

**BRIDGE 10S.3 REPLACEMENT
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: **June 25, 2021**

Engineer's Estimate: \$ **200,000.00**

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	57	SQ YD	PAVEMENT REMOVAL FOR BUTT JOINTS	\$ _____	\$ _____
3	202	20	FT	PIPE REMOVED, UNDER 24"	\$ _____	\$ _____
4	203	124	CU YD	EXCAVATION	\$ _____	\$ _____
5	203	110	CU YD	EMBANKMENT	\$ _____	\$ _____
6	204	238	SQ YD	SUBGRADE COMPACTION	\$ _____	\$ _____
7	606	75	FT	GUARDRAIL, TYPE MGS	\$ _____	\$ _____
8	606	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E	\$ _____	\$ _____
9	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$ _____	\$ _____
EROSION CONTROL						
10	601	30	TON	ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER	\$ _____	\$ _____
DRAINAGE						
11	603	20	FT	10" CONDUIT, TYPE C	\$ _____	\$ _____
PAVEMENT						
12	304	76	TON	AGGREGATE BASE (12")	\$ _____	\$ _____
13	407	38	GALLON	TACK COAT	\$ _____	\$ _____
14	441	21	CU YD	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2 (448), PG64-22	\$ _____	\$ _____
15	441	16	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (448), PG64-22	\$ _____	\$ _____
16	617	9	TON	RECONDITIONING OF SHOULDERS	\$ _____	\$ _____
TRAFFIC CONTROL						
17	626	14	EACH	BARRIER REFLECTOR, TYPE A	\$ _____	\$ _____
18	642	0.06	MILE	CENTER LINE, TYPE 1	\$ _____	\$ _____

BRIDGE 10S.3

19	202	1	LUMP	PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	\$ _____	\$ _____
20	202	69	SQ YD	WEARING COURSE REMOVED	\$ _____	\$ _____
21	503	70	CU YD	UNCLASSIFIED EXCAVATION	\$ _____	\$ _____
22	509	2782	POUND	EPOXY COATED REINFORCING STEEL	\$ _____	\$ _____
23	510	136	EACH	DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT	\$ _____	\$ _____
24	511	11	CU YD	CLASS QC 1 CONCRETE, ABUTMENT	\$ _____	\$ _____
25	512	88	SQ YD	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	\$ _____	\$ _____
26	512	102	SQ YD	TYPE 3 WATERPROOFING	\$ _____	\$ _____
27	515	7	EACH	PRESTRESSED CONCRETE NON-COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, B17-48	\$ _____	\$ _____
28	516	119	SQ FT	1" PREFORMED EXPANSION JOINT FILLER	\$ _____	\$ _____
29	516	56	FT	2" DEEP JOINT SEALER, AS PER PLAN	\$ _____	\$ _____
30	516	56	FT	SPECIAL - SAWING AND SEALING BITUMINOUS CONCRETE JOINTS	\$ _____	\$ _____
31	516	14	EACH	1/8" PREFORMED BEARING PAD	\$ _____	\$ _____
32	516	28	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) (6" X 12" X 1.00" THICK)	\$ _____	\$ _____
33	517	66.12	FT	RAILING (TWIN STEEL TUBE)	\$ _____	\$ _____
34	518	37	CU YD	POROUS BACKFILL WITH FILTER FABRIC	\$ _____	\$ _____
35	518	60	FT	SPECIAL - STEEL DRIP STRIP	\$ _____	\$ _____
36	526	125	SQ YD	REINFORCED CONCRETE APPROACH SLABS	\$ _____	\$ _____

INCIDENTALS

37	103	1	LUMP	PREMIUM FOR CONTRACT PERFORMANCE AND MAINTENANCE BOND	\$ _____	\$ _____
38	614	1	LUMP	MAINTAINING TRAFFIC	\$ _____	\$ _____
39	623	1	LUMP	CONSTRUCTION LAYOUT AND STAKING	\$ _____	\$ _____

TOTAL AMOUNT OF BID..... \$ _____

In submitting the Bid, the Bidder represents, that the Bidder has examined and carefully studied the Bidding Documents, and the other related data identified in the Bidding Documents, and the following Addenda, receipt of all, which is hereby acknowledged.

Addendum No. Addendum Date

Respectfully submitted:

Attest: _____
Corporation Seal

_____ Company

_____ Date

_____ By _____ Title