

PROJECT NO. ERBR-12(02)

CLARKE COUNTY, MS

Bid Date: Monday, December 16, 2024 at 10:00 am

For the construction of: Prestressed Concrete Beam Span Bridges; Site "A" - 1 @ 40 LF, 1 @ 80 LF, 1 @ 40 LF and Site "B" - 2 @ 31 LF, 1 @ 80 LF, 1 @ 31 LF; with Approaches on 1.046 miles of County Road described as County Road 120 in Clarke County, MS in District 1, also known as ERBR-

Contract Time shall be Two Hundred (200) Working Days

Ref. No.	Pay Item No.	Description	Approx. Quantity	Unit
ROADWAY ITEMS				
1	S-200-A	Mobilization	1.0	L.S.
2	S-201-A	Clearing and Grubbing	1.0	L.S.
3	S-202-B	Removal of Bridge @ Sta. 14 + 16 & Sta. 107+51.34	2.0	Unit
4	S-202-D	Removal of Asphalt Pavement (All Depths)	4,551.0	Sq. Yd.
5	S-202-E	Removal of Pipe (All Sizes)	170.0	Lin. Ft.
6	S-202-F	Remove and Relay Riprap	375.0	Sq. Yd.
7	S-203-A	Unclassified Excavation (F.M.)	2,189.0	Cu. Yd.
8	S-203-E1	Borrow Excavation (F.M.E.)(Contractor Furnished) (Class 9-6)	13,408.0	Cu. Yd.
9	S-208 A	Linear Grading	230.0	Lin. Ft.
10	S-304-D	Crushed Stone, Size 825	4,944.0	Ton
11	S-403-A	Hot Mix Asphalt, (ST), (9.5 mm)	962.0	Ton
12	S-403-A	Hot Mix Asphalt, (ST), (19 mm)	1,442.0	Ton
13	S-406-A	Cold Milling of Bituminous Pavement, All Depths	220.0	Sq. Yd.
14	S-601-B	Class "B" Structural Concrete, Minor Structures	0.602	Cu. Yd.
15	S-603-C-A	15" Reinforced Concrete Pipe, Class III	72.0	Lin. Ft.
16	S-603-C-A	18" Reinforced Concrete Pipe, Class III	56.0	Lin. Ft.
17	S-603-C-A	48" Reinforced Concrete Pipe, Class III	136.0	Lin. Ft.
18	S-603-C-A	54" Reinforced Concrete Pipe, Class III	128.0	Lin. Ft.
19	S-603-C-B	48" Reinforced Concrete Pipe, End Section	2.0	Each
20	S-603-C-A	54" Reinforced Concrete Pipe, End Section	2.0	Each
21	S-606-B	Guard Rail, "W" Beam Complete-In-Place	150.0	Lin. Ft.
22	S-606-D	Guard Rail, Bridge End Section, Type "I", Thrie Beam	8.0	Each
23	S-606-E	Guard Rail, Terminal End Section	8.0	Each
24	S-607-A	Roadway Construction Surveying	1.0	L.S.
25	S-618-A	Maintenance of Traffic	1.0	L.S.
26	S-620-C	4" Wide Cold Plastic Edge Stripe (Continuous White)	0.247	Mile
27	S-620-E-1	4" Wide Cold Plastic Traffic Stripe (Continuous Yellow)	1,306.0	Lin. Ft.

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28	S-621-C	4" Wide Thermoplastic Edge Stripe (Continuous White) (60 mil)	1.718	Mile
29	S-621-E-1	4" Wide Thermoplastic Traffic Stripe (Continuous Yellow) (90 mil)	9,739.0	Lin. Ft.
30	S-621-H-1	Thermoplastic Legend (White)(120 mil)	270.0	Lin. Ft.
31	S-627-J	Two-Way Clear Reflective High Performance Raised Markers	14.0	Each
32	S-627-L	Two-Way Yellow Reflective High Performance Raised Markers	140.0	Each
33	S-630-A	Reflectorized Traffic Warning Sign (Encapsulated Lens)	7.0	Each
34	S-630-B	Reflectorized Traffic Regulatory Sign (Encapsulated Lens)	1.0	Each
35	S-630-C	Reflectorized Traffic Object Markers (Encapsulated Lens)(Type 3)	12.0	Each
36	S-630-D	Reflectorized Traffic Delineator Sign (Encap. Lens)	48.0	Each
37	S-815-E	Geotextile Under Bridge End Treatment, Type V, (AOS 0.21 - 0.43)	302.0	Sq. Yd.
EROSION CONTROL ITEMS				
38	S-212-A	Agricultural Limestone	13.30	Ton
39	S-212-B	Commercial Fertilizer (13:13:13)	6.65	Ton
40	S-214-A	Seeding	6.65	Acre
41	S-215-A	Vegetative Materials for Mulch	13.30	Ton
42	S-226-A	Solid Sodding	275.00	Sq. Yd.
43	S-229-A	Portland Cement Concrete Paved Ditch	44.00	Cu. Yd.
44	S-233-A	Temporary Silt Fence (Type II)(AOS 0.15 - 0.84)	5,609.0	Lin. Ft.
45	S-815-A	Loose Riprap, 200 LB	197.0	Ton
46	S-815-E	Geotextile Under Riprap, Type V, (AOS 0.21 - 0.43)	719.0	Ton
47	226-A	Temporary Grassing	6.0	Acre
48	229-A	Erosion Mat	110.00	Sq. Yd.
49	237-A	Wattles, 12"	1,000.0	Lin. Ft.
BRIDGE ITEMS SITE "A"				
Bridge "A" STA. 45+16: 1 Span @ 40 LF, 1 Span @ 80 LF, 1 Span @ 40 LF; Prestressed Concrete Beam Span 28' Clear Roadway Width				
50	S-803-A	Test Pile	2.0	Each
51	S-803-C	14" Prestressed Concrete Piling	1,350.0	Lin. Ft.
52	S-803-F	18" Preformed Pile Holes	929.0	Lin. Ft.
53	S-804-A	Bridge Concrete, Class "A"	186.11	Cu. Yd.
54	S-804-C	40' Prestressed Concrete Beam Type I + 2	397.50	Lin. Ft.

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Ref. No.	Pay Item No.	Description	Approx. Quantity	Unit
55	S-804-C	80' Prestressed Concrete Beam Type III	398.75	Lin. Ft.
56	S-805-A	Reinforcement	32,803.0	LBS
57	S-813-A	Concrete Railing	320.0	Lin. Ft.
58	S-815-A	Loose Riprap, 300 Lb.	576.0	Ton
59	S-815-E	Geotextile Under Riprap, Type V, (AOS 0.21 - 0.43)	1,161.0	Sq. Yd.
BRIDGE ITEMS SITE "B"				
Bridge "B" STA. 107+19: 2 Spans @ 31 LF, 1 Span @ 80 LF, 1 Span @ 31 LF; Prestressed Concrete Beam Span 28' Clear Roadway Width				
60	S-803-A	Test Pile	2.0	Each
61	S-803-E	14" Steel Piling	1,755.0	Lin. Ft.
62	S-803-F	18" Preformed Pile Holes	1,233.0	Lin. Ft.
63	S-804-A	Bridge Concrete, Class "A"	220.89	Cu. Yd.
64	S-804-C	31' Prestressed Concrete Beam Type I + 2	461.25	Lin. Ft.
65	S-804-C	80' Prestressed Concrete Beam Type III	398.75	Lin. Ft.
66	S-805-A	Reinforcement	35,439.0	LBS
67	S-813-A	Concrete Railing	346.0	Lin. Ft.
68	S-815-A	Loose Riprap, 300 Lb.	358.0	Ton
69	S-815-E	Geotextile Under Riprap, Type V, (AOS 0.21 - 0.43)	714.0	Sq. Yd.