



Engineer's Estimate

Adams County Bridge #142 Preventive Maintenance

CR 300 West over Wabash River

1/13/2026

NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	CONSTRUCTION ENGINEERING	LSUM	1	\$ 11,600.00	\$ 11,600.00
2	MOBILIZATION AND DEMOBILIZATION	LSUM	1	\$ 28,900.00	\$ 28,900.00
3	CLEARING RIGHT-OF-WAY	LSUM	1	\$ 11,600.00	\$ 11,600.00
4	PAVEMENT REMOVAL (UNDISTRIBUTED)	SYS	34	\$ 59.00	\$ 7,906.00
5	PRESENT STRUCTURE, REMOVE PORTIONS, STRUCTURE NO.	LSUM	1	\$ 40,000.00	\$ 40,000.00
6	EXCAVATION, COMMON	CYS	200	\$ 100.00	\$ 20,000.00
7	EXCAVATION, FOUNDATION, UNCLASSIFIED	CYS	30	\$ 125.00	\$ 3,750.00
8	SUBGRADE TREATMENT, TYPE IC	SYS	160	\$ 72.00	\$ 11,520.00
9	AGGREGATE FOR END BENT BACKFILL	CYS	26	\$ 175.00	\$ 4,550.00
10	GEOTEXTILE FOR PAVEMENT TYPE 2B	SYS	294	\$ 7.25	\$ 2,131.50
11	SUBBASE FOR PCCP	CYS	34	\$ 175.00	\$ 5,950.00
12	COMPACTED AGGREGATE, NO. 53	TON	12	\$ 140.00	\$ 1,680.00
13	MILLING, TRANSITION	SYS	440	\$ 13.50	\$ 5,940.00
14	QC/QA-HMA, 3, 58S, SURFACE, 9.5 mm	TON	50	\$ 222.00	\$ 11,100.00
15	QC/QA-HMA, 3, 58S, INTERMEDIATE, 19.0 mm	TON	22	\$ 235.00	\$ 5,170.00
16	QC/QA-HMA, 3, 58S, BASE, 25.0 mm	TON	54	\$ 223.00	\$ 12,042.00
17	JOINT ADHESIVE	LFT	60	\$ 2.00	\$ 120.00
18	ASPHALT FOR TACK COAT	SYS	920	\$ 0.75	\$ 690.00
19	GUARDRAIL, RESET	LFT	75	\$ 28.50	\$ 12,112.50
20	REINFORCED CONCRETE BRIDGE APPROACH, 12 IN.	SYS	134	\$ 215.00	\$ 28,810.00
21	REINFORCING BARS, EPOXY COATED	LBS	12,797	\$ 2.10	\$ 26,873.70
22	REINFORCING BARS, EPOXY COATED (UNDISTRIBUTED)	LBS	300	\$ 2.10	\$ 630.00
23	EMBEDDED GALVANIC ANODE	EACH	40	\$ 55.00	\$ 2,200.00
24	THREADED TIE BAR ASSEMBLY, EPOXY COATED	EACH	28	\$ 53.00	\$ 1,484.00
25	CONCRETE, C, SUPERSTRUCTURE	CYS	26.8	\$ 2,350.00	\$ 62,980.00
26	SURFACE SEAL	LSUM	1	\$ 2,500.00	\$ 2,500.00
27	PATCHING CONCRETE STRUCTURES	SFT	100	\$ 175.00	\$ 17,500.00
28	JACKING AND SUPPORTING, BEAMS	LSUM	1	\$ 40,000.00	\$ 40,000.00
29	PIPE, END BENT DRAIN, 6 IN.	LFT	96	\$ 25.50	\$ 2,448.00
30	GEOTEXTILE FOR UNDERDRAINS, TYPE 3	SYS	64	\$ 10.00	\$ 640.00
31	HYDRODEMOLITION	SYS	457	\$ 140.00	\$ 63,980.00
32	BRIDGE DECK OVERLAY, BUDGET	\$	7,850	\$ 1.00	\$ 7,850.00
33	BRIDGE DECK, REMOVE EXISTING CONCRETE SURFACE	SYS	457	\$ 22.00	\$ 10,054.00
34	BRIDGE DECK PATCHING, FULL DEPTH	SFT	205	\$ 75.00	\$ 15,375.00
35	BRIDGE DECK OVERLAY, RIGID	SYS	457	\$ 215.00	\$ 98,255.00
36	BRIDGE DECK PATCHING, PARTIAL DEPTH	SFT	617	\$ 25.00	\$ 15,425.00
37	OVERLAY DAM	SFT	52	\$ 100.00	\$ 5,200.00
38	BEARING ASSEMBLY ELASTOMERIC	EACH	10	\$ 2,300.00	\$ 23,000.00
39	ROAD CLOSURE SIGN ASSEMBLY	EACH	4	\$ 300.00	\$ 1,200.00
40	CONSTRUCTION SIGN, A	EACH	8	\$ 230.00	\$ 1,840.00
41	MAINTAINING TRAFFIC	LSUM	1	\$ 17,400.00	\$ 17,400.00
42	BARRICADE, III-A	LFT	72	\$ 17.50	\$ 1,260.00
43	BARRICADE, III-B	LFT	72	\$ 17.00	\$ 1,224.00
CONSTRUCTION COST =					\$ 644,890.70