



Job Title	Whiteman Creek Str. & Apprs. (S)	Design Section	JYP
Job No.	101126	FAP No.	NHPP-0016(90)
Letting	Wednesday, July 31, 2024		

Analysis of Bids

Contract awarded to Robertson Contractors, Inc.

New Bridge Area (Square Foot) =	6,968.50	
Existing Bridge Area (Square Foot) =	4,466.00	
Bridge Percent of Project Cost =	52%	
Out-to-Out Cost per Square Foot = \$	283.45	
Net Cost per Square Foot = \$	275.56	<i>Less Removal of Existing Bridge</i>
FHWA Cost per Square Foot = \$	270.43	<i>Items Deducted from FHWA Cost</i>
Existing Bridge Removal Cost per Square Foot = \$	12.32	<i>- REMV.EXIST.BR.STR.(SITE 1)</i>
		<i>- FILTER BLANKET</i>
		<i>- DUMPED RIPRAP [CUYD]</i>

Contractor Information

Contractor	Name	Total Amount Bid for Job	Bridge Cost
1	Robertson Contractors, Inc.	\$ 3,796,833.00	\$ 1,975,243.30
2	Capital Paving & Construction, LLC	\$ 4,811,913.00	\$ 2,045,452.30
3	Bluff City Construction Co., LLC	\$ 5,942,612.00	\$ 3,302,293.75
4			

Contract awarded to Contractor 1

Bid Pay Items

Quantity	Unit	Item	Contractor 1	Contractor 2	Contractor 3	Contractor 4	Average	Deduct
1.00	LS	REMV.EXIST.BR.STR.(SITE 1)	\$ 55,000.00	\$ 73,000.00	\$ 232,455.00		\$ 120,151.67	YES
63.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	\$ 155.00	\$ 320.00	\$ 191.50		\$ 222.17	
88.40	CUYD	CLASS S CONCRETE-BRIDGE	\$ 1,585.00	\$ 1,950.00	\$ 6,433.00		\$ 3,322.67	
292.60	CUYD	CLASS S(AE) CONCRETE-BRIDGE	\$ 1,550.00	\$ 1,700.00	\$ 2,214.00		\$ 1,821.33	
798.10	SQYD	CLASS 2 PROTECT.SURF.TREATMENT	\$ 8.00	\$ 13.00	\$ 14.00		\$ 11.67	
29,520.00	LB	REINF.STEEL-BRIDGE (GR 60)	\$ 2.00	\$ 2.50	\$ 1.80		\$ 2.10	
77,630.00	LB	EPOXY COAT.REINF.STEEL-GR 60	\$ 2.25	\$ 2.50	\$ 2.00		\$ 2.25	
735.00	LF	STEEL SHELL PILING (20" DIA.)	\$ 305.00	\$ 250.00	\$ 357.00		\$ 304.00	
640.00	LF	STEEL SHELL PILING (24" DIA.)	\$ 320.00	\$ 290.00	\$ 499.00		\$ 369.67	
140.00	LF	PREBORING	\$ 120.00	\$ 500.00	\$ 391.00		\$ 337.00	
90.00	LF	PILE ENCASEMENT	\$ 310.00	\$ 180.00	\$ 550.00		\$ 346.67	
151,970.00	LB	STR.ST.BM.SPANS(A709-GR50W)	\$ 3.10	\$ 3.10	\$ 5.25		\$ 3.82	
33.40	TON	PAINTING STRUCTURAL STEEL	\$ 2,850.00	\$ 900.00	\$ 3,000.00		\$ 2,250.00	
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	\$ 1,000.00	\$ 2,500.00	\$ 2,335.00		\$ 1,945.00	
575.00	SQYD	FILTER BLANKET	\$ 5.00	\$ 11.00	\$ 4.25		\$ 6.75	YES
387.00	CUYD	DUMPED RIPRAP [CUYD]	\$ 85.00	\$ 100.00	\$ 85.00		\$ 90.00	YES
Total			\$ 1,975,243.30	\$ 2,045,452.30	\$ 3,302,293.75	\$ -		