



Job Title	Hwy. 141 Strs. & Apprs. (S)	Design Section	TMG
Job No.	101120	FAP No.	NHPP-0011(60)
Letting	Wednesday, July 31, 2024		

**Analysis of Bids**

Contract awarded to Robertson Contractors, Inc.

New Bridge Area (Square Foot) =	3,445.00	
Existing Bridge Area (Square Foot) =	2,773.00	
Bridge Percent of Project Cost =	35%	
Out-to-Out Cost per Square Foot = \$	370.42	
Net Cost per Square Foot = \$	345.74	<i>Less Removal of Existing Bridge</i>
FHWA Cost per Square Foot = \$	332.40	<i>Items Deducted from FHWA Cost</i>
Existing Bridge Removal Cost per Square Foot = \$	30.65	<ul style="list-style-type: none"> <li>- REMV.EXIST.BR.STR.(SITE 1)</li> <li>- REMV.EXIST.BR.STR.(SITE 2)</li> <li>- FILTER BLANKET</li> <li>- DUMPED RIPRAP [CUYD]</li> </ul>

**Contractor Information**

Contractor	Name	Total Amount Bid for Job	Bridge Cost
1	Robertson Contractors, Inc.	\$ 3,655,285.00	\$ 1,276,084.50
2			
3			
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)	\$ 45,000.00				\$ 45,000.00	YES
1.00	LS	REMV.EXIST.BR.STR.(SITE 2)	\$ 40,000.00				\$ 40,000.00	YES
170.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	\$ 120.00				\$ 120.00	
58.30	CUYD	CLASS S CONCRETE-BRIDGE	\$ 1,670.00				\$ 1,670.00	
151.50	CUYD	CLASS S(AE) CONCRETE-BRIDGE	\$ 1,950.00				\$ 1,950.00	
457.20	SQYD	CLASS 2 PROTECT.SURF.TREATMENT	\$ 15.00				\$ 15.00	
8,480.00	LB	REINF.STEEL-BRIDGE (GR 60)	\$ 3.00				\$ 3.00	
38,630.00	LB	EPOXY COAT.REINF.STEEL-GR 60	\$ 2.35				\$ 2.35	
400.00	LF	STEEL SHELL PILING (16" DIA.)	\$ 245.00				\$ 245.00	
750.00	LF	STEEL SHELL PILING (20" DIA.)	\$ 305.00				\$ 305.00	
80.00	LF	PREBORING	\$ 185.00				\$ 185.00	
140.00	LF	PILE ENCASEMENT	\$ 335.00				\$ 335.00	
41,340.00	LB	STR.ST.BM.SPANS(A709-GR50W)	\$ 4.30				\$ 4.30	
4.90	TON	PAINTING STRUCTURAL STEEL	\$ 8,500.00				\$ 8,500.00	
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	\$ 1,000.00				\$ 1,000.00	
937.00	SQYD	FILTER BLANKET	\$ 4.00				\$ 4.00	YES
469.00	CUYD	DUMPED RIPRAP [CUYD]	\$ 90.00				\$ 90.00	YES
<b>Total</b>			<b>\$ 1,276,084.50</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		