

BRN-0008(30)

ANALYSIS OF BIDS
 JOB NO. 090283 - INDIAN CREEK STR. & APPRS. (S)
 LETTING OF JULY 25, 2012

QUANTITY	UNIT	ITEM	CROUSE CONST. CO.	IOWA BRIDGE & CULVERT, LC	PACE CONST. CO., LLC	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	10,000.00	25,000.00	17,000.00	17,333.33
124.00	LF	TEMP.BR.STR.(24' RDWY.)	1,200.00	1,450.00	2,330.00	1,660.00
426.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	40.00	70.00	95.00	68.33
233.20	CUYD	CLASS S CONCRETE-BRIDGE	510.00	465.00	675.00	550.00
179.10	CUYD	CLASS S(AE) CONCRETE-BRIDGE	510.00	500.00	550.00	520.00
764.70	SQYD	CLASS 2 PROTECT.SURF.TREATMENT	3.00	5.00	6.50	4.83
28,020.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.90	0.90	1.25	1.02
45,250.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.00	0.80	0.91	0.90
185.00	LF	STEEL PILING (HP 12X53)	75.00	55.00	85.00	71.67
92,800.00	LB	STR.ST.BM.SPANS(M270-GR50W)	1.63	1.58	1.47	1.56
4,921.00	CUIN	ELASTOMERIC BEARINGS	2.50	3.00	3.70	3.07
104.00	LF	SILICONE JOINT SEALANT	40.00	75.00	80.00	65.00
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	500.00	500.00	666.67
695.00	SQYD	FILTER BLANKET	3.00	3.00	3.70	3.23
385.00	CUYD	DUMPED RIPRAP	50.00	61.28	22.00	44.43
TOTAL AMOUNT BID FOR JOB			\$1,302,702.03	\$1,479,605.30	\$1,596,000.00	
TOTAL AMOUNT BID FOR BRIDGE			\$662,811.60	\$703,389.30	\$873,688.25	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07236	142.59	43.17	6,155.30	1A	* 1B
		A =	6,155.30		

1A 140'- CONT COMP W-BEAM UNIT (45'-50'-45') ON THREE COL INT BENTS W/SPREAD FOOTINGS & STEEL H-PILE END BENTS.

1B #02608 - 28.5' W X 112' L; CONSISTS OF REINFORCED CONC SLAB SPANS SUPPORTED BY CONC COL ON SPREAD FOOTINGS.

* OUT TO OUT COST (\$/SF)=	\$662,811.60	/A =	\$107.68	* FHWA COST (\$/SF)=	\$482,676.60	/A =	\$78.42
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 25.80	EXISTING BR. REMOVAL (\$/SF)	=	\$3.13	
NET COST (\$/SF)	=	\$ 81.88		DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING, & TRANS APP RAIL COSTS.			

* STR DEFICIENT BR

FUNCTION CLASS - 06 MINOR ARTERIAL
OFF NHS

DESIGN SECTION - AMS