

BRN-0008(28)

ANALYSIS OF BIDS  
 JOB NO. 090197 - OSAGE CREEK STR. & APPRS. (S)  
 LETTING OF OCTOBER 14, 2009

QUANTITY	UNIT	ITEM	CROUSE CONSTRUCTION CO.	MANHATTAN ROAD & BRIDGE CO.	IOWA BRIDGE & CULVERT, LC	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	25,000.00	22,000.00	45,000.00	30,666.67
170.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	100.00	85.00	325.00	170.00
186.40	CUYD	CLASS S CONCRETE - BRIDGE	600.00	700.00	575.00	625.00
400.60	CUYD	CLASS S(AE) CONCRETE - BRIDGE	550.00	425.00	500.00	491.67
990.00	LF	PRESTRESSED CONC. GIRDERS-III	164.00	220.00	200.00	194.67
21.40	GAL	CLASS 1 PROTECT.SURF.TREATMENT	100.00	80.00	76.12	85.37
26,220.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.77	0.90	0.75	0.81
66,580.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.80	0.80	0.75	0.78
250.00	LF	STEEL PILING (HP 12X53)	65.00	74.00	75.00	71.33
135.00	LF	PREBORING	130.00	150.00	200.00	160.00
900.00	LB	STR.ST.BM.SPANS(M270-GR50W)	10.00	15.12	16.12	13.75
11,788.00	CUIN	ELASTOMERIC BEARINGS	1.30	1.90	1.85	1.68
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,500.00	1,500.00	500.00	1,166.67
1,000.00	SQYD	FILTER BLANKET	3.00	3.85	2.49	3.11
500.00	CUYD	DUMPED RIPRAP	60.00	64.36	62.08	62.15
TOTAL AMOUNT BID FOR JOB			\$1,884,776.58	\$2,029,073.67	\$2,062,683.51	
TOTAL AMOUNT BID FOR BRIDGE			\$704,747.80	\$745,844.20	\$793,054.77	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07153	201.00	43.17	8,676.50	1A	1B
		A =	8,676.50		

1A 201'- INTEGRAL PRESTRESSED CONC GIRDER UNIT (67'-67'-67') ON TWO COL INT BENTS ON SPREAD FTG AND STEEL PILE END BENTS.

1B #02610 - 202'L X 28.6'W; CONT STEEL MULTI BEAM UNIT SUPPORTED BY CONC COL INT BENTS AND PILE END BENTS.

OUT TO OUT COST (\$/SF)=	\$704,747.80	/A =	\$81.22	* FHWA COST (\$/SF)=	\$646,747.80	/A =	\$74.54
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 2.88	EXISTING BR. REMOVAL (\$/SF)	=	\$4.33	
NET COST (\$/SF)		=	\$78.34	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS			

FUNCTION CLASS - MAJOR COLLECTOR  
 ON (07)

DESIGN SECTION - JGT