

ANALYSIS OF BIDS
 JOB NO. BR0404 - OSAGE CREEK STR. & APPRS. (S)
 LETTING OF SEPTEMBER 11, 2013

QUANTITY	UNIT	ITEM	IOWA BRIDGE & CULVERT, LC	MOBLEY CONTRS., INC.	MANHATTAN ROAD & BRIDGE CO.	AVG OF LOW BIDS
1.00	L.S	REMV. EXIST. BR.STR. (SITE 1)	20,000.00	16,475.43	175,000.00	70,491.81
177.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	250.00	516.60	315.00	360.53
204.10	CUYD	CLASS S CONCRETE - BRIDGE	530.00	578.64	850.00	652.88
211.50	CUYD	CLASS S(AE) CONCRETE - BRIDGE	495.00	730.06	500.00	575.02
17.00	GAL	CLASS 1 PROTECT. SURF.TREATMENT	85.00	64.86	127.00	92.29
70,440.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.90	0.91	1.14	0.98
160.00	LF	STEEL PILING (HP 12 X 53)	60.00	69.42	70.00	66.47
170,180.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.03	1.89	1.94	1.95
4,812.00	CUIN	ELASTOMERIC BEARINGS	2.68	2.65	2.75	2.69
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	500.00	639.45	200.00	446.48
489.00	SQYD	FILTER BLANKET	2.80	6.18	5.00	4.66
278.00	CUYD	DUMPED RIPRAP	39.62	59.78	65.00	54.80
64.00	LF	SILICONE JOINT SEALANT	75.00	54.00	65.00	64.67
TOTAL AMOUNT BID FOR JOB			\$1,983,586.42	\$2,011,580.64	\$2,131,513.36	
TOTAL AMOUNT BID FOR BRIDGE			\$727,601.62	\$814,860.27	\$971,907.80	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04925	212.24	31.17	6,614.81	1A	* 1B
		A =	6,614.81		

1A 210' - CONT COMP W-BEAM UNIT (65' - 80' - 65') ON HAMMERHEAD INT BENTS ON SPD FTGS & STEEL H-PILE END BNTS .

1B 10622 - 14.2' W X 128' L; STEEL THRU-TRUSS BR CONSISTS OF A TIMBER DECK ON STEEL FLOOR BEAMS SUPPORTED BY CONC ABUTMENTS.

* OUT TO OUT COST (\$/SF) = \$727,601.62 /A = **\$110.00**
 LESS REMOVAL / TEMP. BR. (\$/SF) **\$3.02**

* FHWA COST (\$/SF) = \$695,218.06 /A= \$105.10
 EXISTING BR. REMOVAL (\$/SF) = \$11.00

NET COST (\$/SF) **\$106.98**

DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING
& TRANS APPR RAIL COSTS FROM FHWA COST.

* STR DEFICIENT BR

FUNCTION CLASS - 09 LOCAL - RURAL
OFF NHS

DESIGN SECTION - AMS