

ANALYSIS OF BIDS  
 JOB NO. 090268 - SAGER CREEK STR. & APPRS.(UNIVERSITY ST.) (SILOAM SPRINGS) (S)  
 LETTING OF MAY 2, 2012

QUANTITY	UNIT	ITEM	MANHATTAN ROAD & BRIDGE CO.	MOBLEY CONTRS., INC.	IOWA BRIDGE & CULVERT, LC	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	33,300.00	96,655.47	60,000.00	63,318.49
1,566.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	59.50	42.95	100.00	67.48
481.90	CUYD	CLASS S CONCRETE-BRIDGE	518.00	511.55	600.00	543.18
168.60	CUYD	CLASS S(AE) CONCRETE-BRIDGE	700.00	962.18	1,000.00	887.39
702.70	SQYD	CLASS 2 PROTECT.SURF.TREATMENT	5.45	7.13	6.16	6.25
102,910.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.10	0.92	1.00	1.01
54,650.00	LB	STR.ST.BM.SPANS(M270-GR50)	2.15	2.04	2.10	2.10
27.40	TON	PAINTING STRUCTURAL STEEL	1,100.00	1,518.02	1,373.27	1,330.43
4,578.00	CUIN	ELASTOMERIC BEARINGS	3.49	2.89	2.98	3.12
110.00	LF	SILICONE JOINT SEALANT	60.00	29.62	33.06	40.89
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	500.00	621.30	532.74	551.35
425.00	SQYD	STONE MASONRY FACING	160.75	134.91	152.12	149.26
TOTAL AMOUNT BID FOR JOB			\$1,264,879.35	\$1,379,664.26	\$1,396,226.47	
TOTAL AMOUNT BID FOR BRIDGE			\$850,185.39	\$899,868.53	\$1,016,434.01	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04917	108.00	39.33	4,248.00	1A	* 1B
		A =	4,248.00		

1A 105'- CONT COMP W-BEAM UNIT (35'-35'-35') ON CONC PIER WALLS ON SPREAD FTGS @ INT BENTS & VERT ABUTMENT WALLS W/TURN-BACK WINGS. STONE MASONRY ON PIERS & ABUTMENT WALLS.

1B #19020 - 30.5' W X 101' L; CONSISTS OF A CONC DECK ON STEEL BEAMS SUPPORTED BY CONC WALL PIERS & ABUTMENTS.

* OUT TO OUT COST (\$/SF)=	\$850,185.39	/A =	\$200.14	* FHWA COST (\$/SF)=	\$816,885.39	/A =	\$192.30
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 7.84	EXISTING BR. REMOVAL (\$/SF)	=	\$10.81	
NET COST (\$/SF)		=	\$192.30	DEDUCT REMOVAL, TEMP. BR., RIPRAP, FLTR BLNKT, SHORING & TRANS APP RAIL COSTS FROM FHWA COST.			

\* STR DEFICIENT BR

FUNCTION CLASS - 07 MAJOR COLLECTOR  
OFF NHS

DESIGN SECTION - AMS