

BRO-0065(41)

ANALYSIS OF BIDS
 JOB NO. BR6505 - JAMES FORK CR. STR. & APPRS. (S)
 LETTING OF 16APR2008

QUANTITY	UNIT	ITEM	CRAWFORD CONSTRUCTION CO.	STEVE BEAM CONSTRUCTION CO.	IOWA BRIDGE & CULVERT, LC	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	8,000.00	13,750.00	30,000.00	17,250.00
147.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	65.00	100.00	200.00	121.67
121.20	CUYD	CLASS S CONCRETE - BRIDGE	660.00	550.00	800.00	670.00
145.90	CUYD	CLASS S(AE) CONCRETE - BRIDGE	710.00	550.00	850.00	703.33
12.10	GAL	CLASS 1 PROTECT.SURF.TREATMENT	40.00	200.00	65.00	101.67
51,650.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.80	1.30	1.10	1.07
140.00	LF	STEEL PILING (HP 12X53)	90.00	90.00	125.00	101.67
76,580.00	LB	STR.ST.BM.SPANS(M270-GR50W)	2.00	3.20	2.85	2.68
12,600.00	CUIN	ELASTOMERIC BEARINGS	0.98	1.60	1.42	1.33
62.00	LF	PREFORMED JOINT SEAL	80.00	20.38	50.00	50.13
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	150.00	400.00	500.00	350.00
393.00	SQYD	FILTER BLANKET	3.00	4.40	3.00	3.47
230.00	CUYD	DUMPED RIPRAP	35.00	49.50	50.00	44.83
TOTAL AMOUNT BID FOR JOB			\$784,799.48	\$946,955.39	\$1,012,000.02	
TOTAL AMOUNT BID FOR BRIDGE			\$435,387.00	\$537,513.76	\$607,900.50	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04899	152.14	31.17	4,741.56	1A	1B
		A =	4,741.56		

1A 150'-CONT COMP W-BEAM UNIT (48'-54'-48') ON HAMERHEAD INT BENTS ON SPREAD FOOTINGS AND STEEL PILE END BENTS.

1B #21279 - 25.5' W X 82' L; THREE RR FLAT CARS WELDED TOGETHER AND A CONC DECK SUPPORTED BY A CONC SUBSTRUCTURE.

OUT TO OUT COST (\$/SF)=	\$435,387.00	/A = \$91.83	* FHWA COST (\$/SF)=	\$418,158.00	/A = \$88.19
LESS REMOVAL / TEMP. BR.	(\$/SF)	= 1.69	EXISTING BR. REMOVAL (\$/SF)	=	\$3.83
NET COST (\$/SF)		= \$90.14	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

FUNCTION CLASS - LOCAL
 OFF (09)

DESIGN SECTION - AMS

