

ANALYSIS OF BIDS
 JOB NO. 060352 - McHENRY CREEK & RELIEF STRS. & APPRS. (S)
 LETTING OF FEBRUARY 8, 2012

QUANTITY	UNIT	ITEM	REDSTONE CONST. GROUP, INC.	SIMCO, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	25,000.00	65,000.00	45,000.00
393.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	155.00	150.00	152.50
117.50	CUYD	CLASS S CONCRETE-BRIDGE	920.00	900.00	910.00
239.10	CUYD	CLASS S(AE) CONCRETE-BRIDGE	665.00	650.00	657.50
16.60	GAL	CLASS 1 PROTECT.SURF.TREATMENT	72.00	70.00	71.00
19,040.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.10	1.08	1.09
55,130.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.25	1.21	1.23
270.00	LF	STEEL PILING (HP 12X53)	86.00	85.00	85.50
250.00	LF	PREBORING	76.50	75.00	75.75
102,720.00	LB	STR.ST.BM.SPANS(M270-GR50W)	1.80	1.75	1.78
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	155.00	150.00	152.50
715.00	SQYD	FILTER BLANKET	5.00	5.00	5.00
389.00	CUYD	DUMPED RIPRAP	45.00	50.00	47.50
1.00	L.S.	SHORING	66,000.00	65,000.00	65,500.00
77.60	CUYD	APPR SLABS	586.00	575.00	580.50
27.00	CUYD	APPR GUTTERS (TYPE B)	555.00	550.00	552.50
10,880.00	REINF	STEEL-RDWY (GR 60)	.70	1.08	.89
TOTAL AMOUNT BID FOR JOB			\$2,278,688.15	\$2,344,817.56	
TOTAL AMOUNT BID FOR BRIDGE			\$826,618.80	\$854,402.90	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07210	151.00	43.00	6,493.00	1A	* 1B
		A =	6,493.00		

1A 150'- CONT COMP INTEGRAL W-BEAM UNIT (45'-60'-45') ON THREE COL INT BENTS ON SPREAD FOOTING AND STEEL H-PILE END BENTS.

1B M0127 - 33' W X 80' L; CONSISTS OF FOUR CONC SLAB SPANS SUPPORTED BY CONC WALLS ON SPREAD FOOTING.

* OUT TO OUT COST (\$/SF)=	\$826,618.80	/A =	\$127.31	* FHWA COST (\$/SF)=	\$714,538.80	/A =	\$110.05
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 3.85	EXISTING BR. REMOVAL (\$/SF)	=	\$9.47	
NET COST (\$/SF)		=	\$123.46	DEDUCT REMOVAL, TEMP. BR., RIPRAP, SHORING			& FILTER BLANKET COSTS.

* STR DEFICIENT BR

FUNCTION CLASS - 14 OTHER PRINCIPAL ARTERIAL
ON NHS

DESIGN SECTION - CSL