

ANALYSIS OF BIDS
 JOB NO. 050228 - MIDWAY BRANCH STR. & APPRS. (S)
 LETTING OF FEBRUARY 8, 2012

QUANTITY	UNIT	ITEM	JENSEN CONST. CO.	MOBLEY CONTRS., INC.	ROSIEK CONST. CO., INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	150,000.00	276,043.95	1,450,000.00	625,347.98
36.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	20.00	37.54	50.00	35.85
588.30	CUYD	CLASS S CONCRETE-BRIDGE	540.00	600.33	1,450.00	863.44
934.00	CUYD	CLASS S(AE) CONCRETE-BRIDGE	540.00	656.99	1,450.00	882.33
75.00	GAL	CLASS 1 PROTECT.SURF.TREATMENT	75.00	61.49	100.00	78.83
110,230.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.90	1.30	1.50	1.23
235,110.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.00	1.10	2.00	1.37
692.00	LF	STEEL PILING (HP 14X73)	45.00	80.13	200.00	108.38
348.00	LF	CORING DRILLED SHAFT	50.00	52.50	125.00	75.83
87.00	LF	DRILLED SHAFT (108" DIAMETER)	2,100.00	5,083.12	8,000.00	5,061.04
261.00	LF	DRILLED SHAFT (132" DIAMETER)	2,700.00	8,385.85	12,000.00	7,695.28
23.00	LF	PERMANENT STEEL CASING (120")	1,100.00	1,369.57	3,500.00	1,989.86
163.00	LF	PERMANENT STEEL CASING (144" DI	1,100.00	2,326.57	4,500.00	2,642.19
120.00	LF	PREBORING	50.00	268.80	300.00	206.27
2.00	EACH	CROSSHOLE SONIC LOGGING (108" D	10,000.00	3,150.00	13,000.00	8,716.67
2.00	EACH	CROSSHOLE SONIC LOGGING (132" D	10,000.00	6,997.77	17,000.00	11,332.59
1,070,030.00	LB	STR.ST.PL.GRD.SPN(M270-GR50W)	1.95	1.73	3.40	2.36
394,230.00	LB	STR.ST.PL.GRD.SPN(M270-GRHPS70W	1.95	1.72	3.40	2.36
27,179.00	CUIN	ELASTOMERIC BEARINGS	2.00	2.32	3.00	2.44
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	892.71	1,000.00	964.24
572.00	SQYD	FILTER BLANKET	2.00	3.53	4.00	3.18
301.00	CUYD	DUMPED RIPRAP	50.00	59.39	75.00	61.46
TOTAL AMOUNT BID FOR JOB			\$8,139,480.48	\$10,749,090.66	\$17,674,123.76	
TOTAL AMOUNT BID FOR BRIDGE			\$5,426,103.00	\$7,431,741.79	\$14,307,984.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07235	903.46	33.17	29,964.73	1A	1B
A =			29,964.73		

1A 900'- CONT COMP PL GR UNIT (150'-185'-230'-185'-150'); HAMMERHEAD INT BENTS ON DRILLED SHAFTS W/STEEL CASING & STEEL PILE TRESTLE END BENTS.

1B M3642 - 606.6' L X 26.7' W; CONSISTS OF 454.2' CONT BEAM UNIT & 3-50' SIMPLE BEAM SPANS W/CONC DECK & CONC COL BENTS.

OUT TO OUT COST (\$/SF)=	\$5,426,103.00	/A =	\$181.08	FHWA COST (\$/SF)=	\$5,259,909.00	/A =	\$175.54
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 5.01	EXISTING BR. REMOVAL (\$/SF)	=	\$9.26	
NET COST (\$/SF)	=	\$176.07		DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FLTR BLNKT, SHORING, & TRANS APPR RAIL FROM FHWA COST.			
FUNCTION CLASS - 07 MAJOR COLLECTOR OFF NHS DESIGN SECTION - BEF							