

ANALYSIS OF BIDS  
 JOB NO. 080340 - MARKET ST. - I-40 WB RAMPS (CLARKSVILLE) (S)  
 LETTING OF FEBRUARY 26, 2014

QUANTITY	UNIT	ITEM	BLACKSTONE CONST., INC.	MOBLEY CONTRS., INC.	FORSGREN, INC.	AVG OF LOW BIDS
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 1)	88,000.00	106,878.23	250,000.00	148,292.74
19.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	47.19	42.90	45.05	45.05
270.60	CUYD	CLASS S CONCRETE - BRIDGE	832.77	757.06	794.91	794.91
559.00	CUYD	CLASS S(AE) CONCRETE - BRIDGE	750.15	681.95	716.05	716.05
36.90	GAL	CLASS 1 PROTECT. SURF.TREATMENT	208.10	189.18	198.64	198.64
35,250.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.03	0.94	0.99	0.99
118,360.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.14	1.04	1.09	1.09
522.00	LF	STEEL PILING (HP 12 X 53)	83.55	75.95	79.75	79.75
448.00	LF	METAL BRIDGE RAILING (TYPE H)	67.88	61.71	64.80	64.80
500,030.00	LB	STR.ST.PL.GR.SPANS (M270-GR50)	2.33	2.12	2.23	2.23
250.00	TON	PAINTING STR STEEL	553.66	503.33	528.50	528.50
12,846.00	CUIN	ELASTOMERIC BEARINGS	2.54	2.31	2.43	2.37
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	843.15	766.50	804.83	804.83
8.00	CUYD	CONC RIPRAP	998.24	907.49	952.87	952.87
908.00	SQYD	TEXTURED COATING FINISH	13.89	12.63	13.26	13.26
3,049.00	SQFT	ARCHITCTURAL FINISH	9.90	9.00	9.45	9.45
1.00	L.S.	SHORING	17,000.00	242,080.80	275,000.00	178,026.93
4.00	EACH	TRANSITIONAL APPROACH RAILING	3,718.37	3,380.34	3,549.36	3,549.36
156.00	LF	SILICONE JOINT SEALANT	43.40	39.45	41.42	41.42
135.00	LF	DRILLED SHAFT (78" DIA.)	1,334.91	1,213.55	1,274.23	1,274.23
70.00	LF	PERMANENT STEEL CASING (78" DIA.)	686.42	624.02	655.22	655.22
TOTAL AMOUNT BID FOR JOB			\$7,215,428.13	\$7,339,066.38	\$8,073,007.95	
TOTAL AMOUNT BID FOR BRIDGE			<b>\$2,641,164.31</b>	<b>\$2,656,038.77</b>	<b>\$2,949,364.17</b>	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07270	232.26	74.17	<u>17,225.99</u>	1A	1B
		A =	17,225.99		

1A 230'- CONT COMP PLATE GIRDER UNIT (115' - 115') ON MULTI-COL INT BENTS DRILLED SHAFTS & STEEL H-PILE END BENTS.

1B 03812 - 231' L X 33.6' W; CONSISTS OF SIMPLE I-BEAM SPANS SUPPORTED BY CONC INT BENTS ON SPREAD FTGS & STEEL PILE END BENTS.

OUT TO OUT COST (\$/SF) = \$2,641,164.31 /A = **\$153.32**  
 LESS REMOVAL / TEMP BR/ SHORING (\$/SF) **\$6.10**  
 NET COST (\$/SF) **\$147.23**

FHWA COST (\$/SF) = \$2,601,307.91 /A= \$151.01  
 EXISTING BR. REMOVAL (\$/SF) = \$11.33

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

FUNCTION CLASS - 14 OTHER PRINCIPAL ARTERIAL  
 OFF NHS  
 DESIGN SECTION - CSL