

ANALYSIS OF BIDS
 JOB NO. 100686 - BLACK ROCK-PORTIA (S)
 LETTING OF NOVEMBER 5, 2014

QUANTITY	UNIT	ITEM	ROBERTSON, INC.,	ROBERTSON	MOBLEY	AVG OF
			BRIDGE & GRADING DIV.	CONTRS., INC.	CONTRS, INC.	LOW BIDS
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 1)	48,000.00	40,000.00	55,909.73	47,969.91
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 2)	65,300.00	55,000.00	81,409.06	67,236.35
216.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	23.00	35.00	80.85	46.28
671.40	CUYD	CLASS S CONCRETE - BRIDGE	750.00	650.00	831.31	743.77
1,201.00	CUYD	CLASS S(AE) CONCRETE - BRIDGE	624.00	650.00	723.13	665.71
91.90	GAL	CLASS 1 PROTECT. SURF.TREATMENT	234.00	65.00	161.70	153.57
130,580.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.91	1.05	0.94	0.97
267,300.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.03	1.10	1.16	1.10
2,360.00	LF	STEEL SHELL PILING (18" DIA)	96.00	85.00	147.28	109.43
841,990.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.53	1.80	1.64	1.66
8,216.00	CUIN	ELASTOMERIC BEARINGS	2.39	2.50	2.68	2.52
322.00	LF	SILICONE JOINT SEALANT	62.00	65.00	29.41	52.14
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	2,000.00	500.00	786.47	1,095.49
2,850.00	SQYD	FILTER BLANKET	3.00	3.50	5.78	4.09
1,520.00	CUYD	DUMPED RIPRAP	33.00	32.00	32.97	32.66
1,312.00	LF	DRILLED SHAFT (48" DIA.)	850.00	850.00	1,260.07	986.69
1,072.00	LF	PERMANENT STEEL CASING (60" DIA)	328.00	380.00	317.10	341.70
24.00	EACH	CROSSHOLE SONIC LOGGING (48" DIA)	3,000.00	1,050.00	3,546.67	2,532.22
108.00	LF	CORING DRILLED SHAFT	104.00	150.00	128.48	127.49
1.00	L.S.	SHORING (SITE NO 1)	262,000.00	425,000.00	506,513.77	397,837.92
1.00	L.S.	SHORING (SITE NO 2)	301,000.00	435,000.00	488,517.51	408,172.50
118.32	CUYD	APPR GUTTER (TYPE C)	430.00	450.00	468.54	449.51
349.00	CUYD	APPR SLABS (TYPE SPECIAL 1)	350.00	400.00	479.68	409.89
241.00	CUYD	APPR SLABS (TYPE SPECIAL 2)	350.00	400.00	479.68	409.89
74,622.00	LB	REINF STEEL-RDWY (GR 60)	0.96	1.05	0.95	0.99
TOTAL AMOUNT BID FOR JOB			\$13,792,849.65	\$13,924,691.97	\$18,595,627.55	
TOTAL AMOUNT BID FOR BRIDGE			\$5,846,071.06	\$6,365,556.60	\$7,353,680.12	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07285	202.30	78.17	15,813.29	1A	* 1B
07286	304.17	78.17	23,775.71	2A	* 2B
		A =	39,588.99		

1A 200' - CONT COMP W-BEAM UNIT (60' - 80' - 60') ON MULTI-COL INT BENTS ON DRILLED SHAFTS & STEEL H-PILE END BENTS.
 2A 302' - CONT COMP W-BEAM UNIT (52' - 3@ 66' - 52') ON MULTI-COL INT BENTS ON DRILLED SHAFTS & STEEL H-PILE END BENTS.

1B #02190 - 32' W X 194' L; CONSISTS OF 32' STEEL W-BEAMS ON CONC TRESTLE PILE BENTS.
 2B #02189 - 32' W X 290' L; CONSISTS OF 32' STEEL W-BEAMS ON CONC TRESTLE PILE BENTS.

* OUT TO OUT COST (\$/SF) = \$5,846,071.06 /A = **\$147.67**
 LESS REMOVAL / TEMP BR/ SHORING (\$/SF) **\$17.08**
 NET COST (\$/SF) **\$130.59**

* FHWA COST (\$/SF) = \$5,111,061.06 /A= \$129.10
 EXISTING BR. REMOVAL (\$/SF) = \$7.31

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

* STR DEFICIENT BR

FUNCTION CLASS - 02 PRINCIPAL ARTERIAL-OTHER
 ON NHS
 DESIGN SECTION - SWP