

ANALYSIS OF BIDS
 JOB NO. 100710 - HWY. 49-HWY. 412 EAST (GR. & STRS.) (F)
 LETTING OF OCTOBER 19, 2011

QUANTITY	UNIT	ITEM	ROBERTSON CONTRS, INC.	PACE CONST. CO., LLC	ROBERTSON, INC., BRIDGE & GRADING DIV.	AVG. OF LOW BIDS
230.00	LF	7' STEEL CHAIN LINK FENCE	60.00	60.00	61.20	60.40
3,795.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	25.00	49.00	20.00	31.33
3,322.00	CUYD	CLASS S CONCRETE-BRIDGE	450.00	400.00	675.00	508.33
3,271.60	CUYD	CLASS S(AE) CONCRETE-BRIDGE	475.00	580.00	533.00	529.33
265.50	GAL	CLASS 1 PROTECT.SURF.TREATMENT	50.00	50.00	47.50	49.17
568,250.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.88	1.35	0.96	1.06
902,440.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.98	0.87	1.12	0.99
35,510.00	LF	STEEL SHELL PILING (18")	80.00	91.00	86.00	85.67
10,050.00	LF	STEEL SHELL PILING (24")	100.00	131.00	117.00	116.00
525.00	LF	PILE ENCASEMENT	115.00	210.00	116.00	147.00
926,100.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.67	1.65	1.75	1.69
1,534,110.00	LB	STR.ST.PL.GRD.SPN (M270-GR50W)	1.67	1.60	1.75	1.67
128,553.00	CUIN	ELASTOMERIC BEARINGS	2.25	2.75	2.44	2.48
430.00	LF	SILICONE JOINT SEALANT	50.00	110.00	98.00	86.00
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	1,200.00	700.00	966.67
4,725.00	SQYD	FILTER BLANKET	3.00	3.15	2.60	2.92
2,445.00	CUYD	DUMPED RIPRAP	50.00	57.00	52.00	53.00
225.00	TON	FOUNDATION PROTECTION RIPRAP	50.00	43.00	38.00	43.67
TOTAL AMOUNT BID FOR JOB			\$21,057,069.68	\$22,379,000.00	\$22,887,185.91	
TOTAL AMOUNT BID FOR BRIDGE			\$13,030,456.15	\$14,199,613.80	\$14,746,114.67	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A7223	1192.5	41.17	49,090.86	1A	1BA
A7224	1272.2	41.17	52,370.04	2A	2BA
A =			101,460.90		

1A 3-280' (90'-100'-90') & 1-350' (175'-175') CONT COMP PLATE GIRDER UNITS ON 3 COL CONC FILLED STEEL SHELL PILE BENTS.
 2A 4-145' (44'-55'-45') & 3-230' (52'-63'-63'-52') CONT COMP W-BEAM UNITS ON CONC FILLED STEEL TRESTLE PILE BENTS.

1B NA
 2B NA

OUT TO OUT COST (\$/SF) = \$13,030,456.15 /A = \$128.43	FHWA COST (\$/SF) = \$12,882,781.15 /A = \$126.97
LESS REMOVAL / TEMP. BR. (\$/SF) = NA	EXISTING BR. REMOVAL (\$/SF) = NA
NET COST (\$/SF) = \$128.43	DEDUCT REMOVAL, TEMP. BR., RIPRAP, FLTR BLNKT, SHORING & TRANS APP RAIL COST FROM FHWA COST.

FUNCTION CLASS - 14 OTHER PRINCIPAL ARTERIAL
 ON NHS
 DESIGN SECTION - JGT