

ANALYSIS OF BIDS
 JOB NO. 050230 - HWY. 9-SO. OF HWY. 342 (MAMMOTH SPRINGS) (S)
 LETTING OF DECEMBER 17, 2014

QUANTITY	UNIT	ITEM	PACE CONST. CO., INC.	ROBERTSON CONTR., INC.	AVG OF LOW BIDS
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 1)	95,000.00	85,000.00	90,000.00
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 2)	70,000.00	75,000.00	72,500.00
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 3)	190,000.00	130,000.00	160,000.00
298.00	LF	7' STEEL CHAIN LINK FENCE	40.00	40.00	40.00
3,798.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	210.00	55.00	132.50
2,135.10	CUYD	CLASS S CONCRETE - BRIDGE	625.00	750.00	687.50
1,644.80	CUYD	CLASS S(AE) CONCRETE - BRIDGE	648.27	650.00	649.14
127.60	GAL	CLASS 1 PROTECT. SURF.TREATMENT	130.00	150.00	140.00
228,340.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.40	1.10	1.25
346,750.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.65	1.10	1.38
794.00	LF	STEEL PILING (HP 12 X 53)	91.00	65.00	78.00
734.00	LF	METAL BRIDGE RAILING (TYPE H)	58.00	55.00	56.50
1,099,020.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.65	1.80	1.73
509,630.00	LB	STR.ST.PL.GRD.SPNS. (M270-GR50W)	1.50	1.80	1.65
47,019.00	CUIN	ELASTOMERIC BEARINGS	2.00	2.50	2.25
480.00	LF	SILICONE JOINT SEALANT	130.00	50.00	90.00
3.00	EACH	BRIDGE NAME PLATE (TYPE D)	400.00	500.00	450.00
1,856.00	SQYD	FILTER BLANKET	4.00	3.00	3.50
1010.00	CUYD	DUMPED RIPRAP	44.00	40.00	42.00
1.00	L.S.	SHORING	170,000.00	85,000.00	127500.00
1.00	L.S.	SHORING	35,000.00	65,000.00	50000.00
1.00	L.S.	SHORING	200,000.00	75,000.00	137500.00
TOTAL AMOUNT BID FOR JOB			\$21,633,578.03	\$22,392,609.77	
TOTAL AMOUNT BID FOR BRIDGE			\$7,780,769.50	\$7,234,559.50	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07299	192.22	78.17	15,025.11	1A	1B
07300	152.48	74.17	11,308.88	2A	2B
07301	365.21	74.17	27,086.29	3A	3B
		A =	53,420.28		

- 1A 190' - CONT COMP W-BEAM UNIT (60' - 70' - 60') ON MULTI COL INT BENTS ON SPREAD FTG & END BENT 1 ON H-PILE W/FTG AND END BENT 4 ON H-PILES.
- 2A 150' - SIMPLE COMP PLATE GIRDER SPAN ON SPREAD FOOTING END BENTS.
- 3A 363' - CONT COMP W-BEAM UNIT (66' - 3@77' - 66') ON MULTI COL INT BENTS ON SPREAD FOOTINGS AND H-PILE END BENTS.

- 1B #2632 - 143' L X 29' W; CONSISTS OF CONT STEEL BEAM SPANS SUPPORTED BY CONC PIERS.
- 2B #1996 - 141' L X 29' W; CONSISTS OF CONT STEEL BEAM SPANS SUPPORTED BY CONC PIERS.
- 3B #2633 - 273' L X 29.8' W; CONSISTS OF CONC DECK ON CONT STEEL STRINGERS SUPPORTED BY CONC BENTS.

OUT TO OUT COST (\$/SF) = \$7,780,769.50 /A = **\$145.65**
 LESS REMOVAL / TEMP BR/ SHORING (\$/SF) **\$14.23**

FHWA COST (\$/SF) = \$6,968,905.50 /A= \$130.45
 EXISTING BR. REMOVAL (\$/SF) = \$21.68

NET COST (\$/SF) **\$131.43**

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

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