

ANALYSIS OF BIDS  
 JOB NO. 080122 - TUCKER CREEK-U.P.R.R. OVERPASS (S)  
 LETTING OF 21FEB2001

QUANTITY	UNIT	ITEM	LANDEX CORPORATION	FRESHOUR CONST. CO., INC.	TOM LINDSEY CONTRACTOR, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	31,000.00	30,745.70	30,745.70	30,830.47
195.70	CUYD	CLASS S CONCRETE-BRIDGE	368.81	368.81	368.81	368.81
516.90	CUYD	CLASS S(AE) CONCRETE-BRIDGE	388.22	388.22	388.22	388.22
37.20	GAL	CLASS 1 PROTECT.SURF.TREATMENT	79.21	79.21	79.21	79.21
23,890.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.57	0.52	0.52	0.54
98,350.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.67	0.67	0.67	0.67
1,728.00	LF	STEEL PILING (HP 12X53)	35.23	35.23	35.23	35.23
639.00	LF	PILE ENCASEMENT	73.66	73.66	73.66	73.66
400.00	LF	METAL BRIDGE RAILING (TYPE H)	43.77	43.77	43.77	43.77
4.00	EACH	TRANSITIONAL APPROACH RAILING	2,956.45	2,956.45	2,956.45	2,956.45
196,690.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.11	1.11	1.11	1.11
9,774.00	CUIN	ELASTOMERIC BEARINGS	2.22	2.22	2.22	2.22
194.00	LF	CLOSED CELL JOINT FILLER	38.40	38.40	38.40	38.40
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	211.00	211.00	211.00	211.00
1,592.00	SQYD	FILTER BLANKET	3.08	3.08	3.08	3.08
796.00	CUYD	DUMPED RIPRAP	38.54	38.54	38.54	38.54
TOTAL AMOUNT BID FOR JOB			\$11,352,837.81	\$11,666,010.07	\$12,027,179.70	
TOTAL AMOUNT BID FOR BRIDGE			\$806,851.41	\$805,402.61	\$805,402.61	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06812	198.71	78.50	15,598.60	1A	1B
		A =	15,598.60		

1A 196' Cont. Comp. W-Beam Unit, Steel Pile Bents.

1B Br. No. 05398; 28' x 105', RC Slab Spans, Steel Pile Bents

OUT TO OUT COST (\$/SF)=	\$806,851.41 /A = \$ 51.73	* FHWA COST (\$/SF)= \$728,444.41 /A = \$46.70
LESS REMOVAL / TEMP. BR. (\$/SF)	= 1.99	EXISTING BR. REMOVAL (\$/SF) = \$10.54
NET COST (\$/SF)	= \$ 49.74	* DEDUCT REMOVAL, TEMP. BR., TRANSITION APPROACH RAIL, RIPRAP, & FILTER BLANKET COSTS

DESIGN SECTION-GVA

FUNC. CLASS.- PRIN. ART. - INTERSTATE

ANALYSIS OF BIDS  
 JOB NO. B80103 - HWY. 64 WEST-CO. RD. 40 (F)  
 LETTING OF 21FEB2001

QUANTITY	UNIT	ITEM	APAC-GEORGIA, INC.	GILBERT CENTRAL CORP.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	40,000.00	38,000.00	39,000.00
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	40,000.00	38,000.00	39,000.00
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 3)	60,000.00	46,000.00	53,000.00
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 4)	60,000.00	46,000.00	53,000.00
1,624.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	42.64	40.00	41.32
619.80	CUYD	CLASS S CONCRETE-BRIDGE	436.80	600.00	518.40
1,241.20	CUYD	CLASS S(AE) CONCRETE-BRIDGE	318.77	400.00	359.39
111.00	GAL	CLASS 1 PROTECT.SURF.TREATMENT	30.16	50.00	40.08
88,920.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.50	0.70	0.60
288,720.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.57	0.75	0.66
2,904.00	LF	STEEL PILING (HP 12X53)	32.24	35.00	33.62
664.00	LF	PILE ENCASEMENT	62.40	100.00	81.20
900,960.00	LB	STR.ST.BM.SPANS (M270-GR50W)	0.97	0.90	0.94
92,982.00	CUIN	ELASTOMERIC BEARINGS	1.14	1.00	1.07
172.00	LF	PREFORMED JOINT SEAL	33.28	50.00	41.64
168.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	110.24	90.00	100.12
4.00	EACH	BRIDGE NAME PLATE (TYPE C)	156.00	100.00	128.00

TOTAL AMOUNT BID FOR JOB                    \$18,868,754.41                    \$21,626,318.63

TOTAL AMOUNT BID FOR BRIDGE                \$2,287,869.20                    \$2,481,660.00

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A6823	186.21	43.17	8,037.99	1A	1B
A6824	338.18	43.17	14,597.98	2A	2B
B6823	186.21	43.17	8,037.99	3A	3B
B6824	338.18	43.17	14,597.98	4A	4B

A = 45,271.94

- 1A 184' Cont. Comp. W-Beam Unit, Steel Pile End Bents; Concrete Column on Spread Footing Interior Bents
- 2A 336' Cont. Comp. W-Beam Unit, Steel Pile End Bents; Concrete Column on Spread Footing Interior Bents
- 3A 184' Cont. Comp. W-Beam Unit, Steel Pile End Bents; Concrete Column on Spread Footing Interior Bents
- 4A 336' Cont. Comp. W-Beam Unit, Steel Pile End Bents; Concrete Column on Spread Footing Interior Bents

- 1B Br. No. A3761; 28' x 180' R.C. Slab Spans, Steel Pile End Bents; Concrete Column on Spread Footing Bents
- 2B Br. No. A3811; Simple Comp. W-Beam Spans, Steel Pile End Bents; Concrete Column on Spread Footing Bents
- 3B Br. No. B3761; 28' x 180' R.C. Slab Spans, Steel Pile End Bents; Concrete Column on Spread Footing Bents
- 4B Br. No. B3811; Simple Comp. W-Beam Spans, Steel Pile End Bents; Concrete Column on Spread Footing Bents

OUT TO OUT COST (\$/SF) = \$2,287,869.20 /A = \$50.54  
 LESS REMOVAL / TEMP. BR. (\$/SF) = 4.42

\* FHWA COST (\$/SF) = \$2,087,869.20/A = \$46.12  
 EXISTING BR. REMOVAL (\$/SF) = \$13.95

NET COST (\$/SF) = \$46.12

\* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS