

BRN-9142 (1)

ANALYSIS OF BIDS
 JOB NO. 040152 - OWL CREEK STR. & APPRS. (FAYETTEVILLE) (S)
 LETTING OF 16MAY2001

QUANTITY	UNIT	ITEM	MOBLEY CONTRACTORS, INC.	APAC-ARKANSAS, INC, MCCLINTON-ANCHOR DIV	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	7,887.50	8,000.00	7,943.75
100.00	LF	TEMP.BR.STR. (28' RDWY.)	731.18	1,490.00	1,110.59
107.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	241.12	298.00	269.56
126.10	CUYD	CLASS S CONCRETE-BRIDGE	484.66	500.00	492.33
134.40	CUYD	CLASS S(AE) CONCRETE-BRIDGE	534.76	530.00	532.38
12.00	GAL	CLASS 1 PROTECT.SURF.TREATMENT	97.93	46.75	72.34
34,030.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.59	0.51	0.55
14,780.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.80	0.55	0.68
198.00	LF	STEEL PILING (HP 12X53)	46.76	54.70	50.73
198.00	LF	PREBORING	66.87	54.00	60.44
77,520.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.11	1.16	1.14
168.00	LF	PREFORMED JOINT SEAL	21.08	22.60	21.84
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	134.38	125.00	129.69
865.00	SOYD	FILTER BLANKET	1.84	2.00	1.92
468.00	CUYD	DUMPED RIPRAP	35.28	44.00	39.64

TOTAL AMOUNT BID FOR JOB \$1,017,174.25 \$1,038,058.90

TOTAL AMOUNT BID FOR BRIDGE \$403,193.97 \$486,902.90

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04851	116.16	41.17	4,781.77	1A	1B

A = 4,781.77

1A 1 - 36' and 2 - 39' Comp. W-Beam Spans; Multi-Column Int. Bents with Spread Footings; End Bents with Steel Piling

1B Br. #18325; 30' wide x 32' long; Steel Beams with Concrete Deck; Steel Int. Bents; Concrete Wall Abutments

OUT TO OUT COST (\$/SF)=	\$403,193.97 /A = \$ 84.32	* FHWA COST (\$/SF)=	\$304,085.83/A = \$63.59
LESS REMOVAL / TEMP. BR. (\$/SF)	= 16.94	EXISTING BR. REMOVAL (\$/SF)	= \$8.22
NET COST (\$/SF)	= \$ 67.38	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS	

FUNC. CLASS - COLLECTOR (URB)

DESIGN SECTION - CJF

BRN-0004 (20)

ANALYSIS OF BIDS
 JOB NO. 090058 - LITTLE OSAGE CREEK STR. & APPRS. (S)
 LETTING OF 16MAY2001

QUANTITY	UNIT	ITEM	APAC-ARKANSAS, INC, MCCLINTON-ANCHOR DIV	MOBLEY CONTRACTORS, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	21,600.00	15,187.50	18,393.75
131.00	LF	TEMP.BR.STR. (24' RDWY.)	1,258.00	610.12	934.06
118.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	100.00	201.76	150.88
105.90	CUYD	CLASS S CONCRETE-BRIDGE	459.00	556.53	507.77
175.60	CUYD	CLASS S(AE) CONCRETE-BRIDGE	480.00	512.53	496.27
13.70	GAL	CLASS 1 PROTECT.SURF.TREATMENT	45.00	116.99	81.00
51,190.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.47	0.54	0.51
150.00	LF	STEEL PILING (HP 10X42)	46.50	56.79	51.65
109,020.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.08	1.23	1.16
3,168.80	CUIN	ELASTOMERIC BEARINGS	4.00	5.45	4.73
78.00	LF	PREFORMED JOINT SEAL	24.00	34.40	29.20
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	110.00	182.43	146.22
544.00	SQYD	FILTER BLANKET	2.50	3.18	2.84
299.00	CUYD	DUMPED RIPRAP	32.50	37.61	35.06

TOTAL AMOUNT BID FOR JOB \$997,750.74 \$1,091,463.36

TOTAL AMOUNT BID FOR BRIDGE \$506,221.20 \$472,827.06

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06822	152.14	39.17	5,958.64	1A	1B

A = 5,958.64

1A 150' Cont. Comp. W-Beam Unit (45',60',45'); 2 Column Int. Bents on Spread Footings; Steel Pile End Bents

1B 23.8' wide x 76' long; Precast Channel Beam Spans; 2 Column Int. Bents on Spread Footings; Steel Pile End Bents

OUT TO OUT COST (\$/SF)=	\$506,221.20 /A =	\$ 84.96	* FHWA COST (\$/SF)=	\$308,745.10 /A =	\$51.81
LESS REMOVAL / TEMP. BR.	(\$/SF)	= \$ 31.28	EXISTING BR. REMOVAL (\$/SF)	=	\$11.94
NET COST (\$/SF)	=	\$ 53.68	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

FUNC. CLASS - MAJOR COLLECTOR

DESIGN SECTION - MEC

BIM-B40-0(1)0 & IMD-40-4(75)21

ANALYSIS OF BIDS
 JOB NO. B10102 - BRINKLEY-GOODWIN (F)
 LETTING OF 16MAY2001

QUANTITY	UNIT	ITEM	APAC-TENNESSEE, INC.	GILBERT CENTRAL CORP.	AVG. OF LOW BIDS
21,700.00	LB	STRUCT. STEEL FOR MOD. OF EXIST	5.20	5.00	5.10
1.00	L.S.	MOD. OF EXIST. BR. STRUCT. - BR	12,000.00	17,000.00	14,500.00
1.00	L.S.	MOD. OF EXIST. BR. STRUCT. - BR	12,000.00	17,000.00	14,500.00
1.00	L.S.	MOD. OF EXIST. BR. STRUCT. - BR	12,000.00	17,000.00	14,500.00
1.00	L.S.	MOD. OF EXIST. BR. STRUCT. - BR	12,000.00	17,000.00	14,500.00
1.00	L.S.	RAISING EXISTING STR. - BR. NO.	60,000.00	65,000.00	62,500.00
1.00	L.S.	RAISING EXISTING STR. - BR. NO.	65,000.00	65,000.00	65,000.00
1.00	L.S.	RAISING EXISTING STR. - BR. NO.	62,000.00	65,000.00	63,500.00
1.00	L.S.	RAISING EXISTING STR. - BR. NO.	62,000.00	65,000.00	3,500.00
TOTAL AMOUNT BID FOR JOB			\$25,572,000.75	\$25,677,373.10	
TOTAL AMOUNT BID FOR BRIDGE			\$409,840.00	\$436,500.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
03765	220.40	22.25	4,903.81	NA	1B
03767	220.34	29.25	6,444.75	NA	2B
03768	224.40	26.25	5,890.39	NA	3B
03770	228.42	26.25	5,995.94	NA	4B
A =			23,234.89		

1B Comp. Simple W-Beam Spans; 20' Roadway; Concrete Pile Footing Int. Bents; Concrete Pile End Bents, Spans 42', 67', 67', 42'
 2B Comp. Simple W-Beam Spans; 26' Roadway; Concrete Pile Footing Int. Bents; Concrete Pile End Bents, Spans 42', 67', 67', 42'
 3B Comp. Simple W-Beam Spans; 24' Roadway; Concrete Pile Footing Int. Bents; Concrete Pile End Bents, Spans 42', 69', 69', 42'
 4B Comp. Simple W-Beam Spans; 24' Roadway; Concrete Pile Footing Int. Bents; Concrete Pile End Bents, Spans 43', 70', 70', 43'

OUT TO OUT COST (\$/SF) = \$409,840.00 /A = \$ 17.64 * FHWA COST (\$/SF) = \$0.00 /A = \$0.00
 LESS REMOVAL / TEMP. BR. (\$/SF) = * EXISTING BR. REMOVAL (\$/SF) = \$0.00

NET COST (\$/SF) = \$ 17.64 * DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNC. CLASS. - PRIN. ART. (INTERSTATE)

DESIGN SECTION - MEC

NOTE: RAISE BRIDGES ONLY

BIM-B540 (1) 0

ANALYSIS OF BIDS
 JOB NO. B40104 - OKLAHOMA STATE LINE-HWY. 22 (F)
 LETTING OF 16MAY2001

QUANTITY	UNIT	ITEM	GLOVER CONST. CO., I NC.	GILBERT CENTRAL CORP .	AVG. OF LOW BIDS
3,020.00	LB	STR. STEEL MOD. OF EXIST. BR. S	6.00	6.50	6.25
3,060.00	LB	STR. STEEL MOD. OF EXIST. BR. ST	6.00	6.50	6.25
140.00	LF	PREF. JT. SEAL IN REMOD. SPANS	33.00	45.00	39.00
1.00	L.S.	MOD. OF EXIST. BR. STRUCT. - BR	24,000.00	25,000.00	24,500.00
1.00	L.S.	MOD. OF EXIST. BR. STRUCT. - BR	24,000.00	25,000.00	24,500.00
1.00	L.S.	RAISING EXISTING STR. - BR. NO.	52,000.00	58,000.00	55,000.00
1.00	L.S.	RAISING EXISTING STR. - BR. NO.	57,000.00	58,000.00	57,500.00
TOTAL AMOUNT BID FOR JOB			\$6,825,416.81	\$9,212,590.20	
TOTAL AMOUNT BID FOR BRIDGE			\$198,100.00	\$211,820.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
05097	308.57	31.25	9,642.90	NA	1B
05099	174.17	31.25	5,442.71	NA	2B
A =			15,085.61		

1B Comp. Simple W-Beam Spans (50', 50', 80', 80', 45'); Concrete Multi-Column Bents on Spread Footings
 2B Comp. Simple W-Beam Spans (36', 50', 50', 36')' Concrete Multi-Column Bents on Spread Footings

OUT TO OUT COST (\$/SF)=	\$198,100.00 /A =	\$ 13.13	* FHWA COST (\$/SF)=	\$0.00 /A =	\$0.00
LESS REMOVAL / TEMP. BR. (\$/SF)	=		EXISTING BR. REMOVAL (\$/SF)	=	\$0.00
NET COST (\$/SF)	=	\$ 13.13	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

FUNC. CLASS - PRIN. ART. (INTERSTATE) RURAL DESIGN SECTION - MEC

NOTE: RAISE BRIDGES ONLY

IM-40-4(76)182

ANALYSIS OF BIDS
 JOB NO. B60106 - CARLISLE-EAST (F)
 LETTING OF 16MAY2001

QUANTITY	UNIT	ITEM	FRESHOUR CONST. CO., INC.	GILBERT CENTRAL CORP.	APAC-TENNESSEE, INC.	AVG. OF LOW BIDS
8,114.00	LB	STRUCT. STEEL FOR MOD. OF EXIST	6.00	6.00	6.00	6.00
1.00	L.S.	MOD. OF EXIST. BR. STRUCT. - BR	22,000.00	70,000.00	22,000.00	38,000.00
1.00	L.S.	RAISING EXISTING STR. - BR. NO.	80,000.00	80,000.00	80,000.00	80,000.00
TOTAL AMOUNT BID FOR JOB			\$26,378,962.55	\$26,513,908.32	\$26,999,226.06	
TOTAL AMOUNT BID FOR BRIDGE			\$150,684.00	\$198,684.00	\$150,684.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
03708	216.21	28.00	6,053.88	NA	1B
		A =	6,756.51		

1A Raise 12"

1B 28' Roadway x 216.21' W-Beam Spans

OUT TO OUT COST (\$/SF)=	\$150,684.00	/A = \$22.30	* FHWA COST (\$/SF)=	\$0.00	/A = \$0.00
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	EXISTING BR. REMOVAL (\$/SF)	=	\$0.00
NET COST (\$/SF)	=	\$22.30	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

FUNC. CLASS. - PRIN. ART. (INTERSTATE)

DESIGN SECTION - CPB

NOTE: RAISE ONE BRIDGE

BIM-B30-0(1)0

ANALYSIS OF BIDS
 JOB NO. B60108 - ALCOA RD. INTERCHANGE (F)
 LETTING OF 16MAY2001

QUANTITY	UNIT	ITEM	MOBLEY CONTRACTORS, INC.	SOUTHERN PAVERS, INC	THOMCO, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	44,462.93	250,000.00	200,000.00	164,820.98
237.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	24.83	40.00	45.00	36.61
344.23	CUYD	CLASS S CONCRETE-BRIDGE	365.80	365.00	380.00	370.27
680.04	CUYD	CLASS S(AE) CONCRETE-BRIDGE	382.78	380.00	450.00	404.26
57.50	GAL	CLASS 1 PROTECT.SURF.TREATMENT	57.82	28.00	40.00	41.94
59,936.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.50	0.55	0.54	0.53
176,408.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.61	0.55	0.63	0.60
2,292.00	LF	STEEL PILING (HP 12X53)	34.04	44.50	40.00	39.51
619,981.00	LB	STR.ST.PL.GRD.SPN(M270-GR50)	1.19	1.18	1.00	1.12
301.00	TON	PAINTING STRUCTURAL STEEL	175.00	100.00	185.00	153.33
62,108.50	CUIN	ELASTOMERIC BEARINGS	0.62	0.75	0.60	0.66
134.80	LF	ARM. JT W/NEOPRENE STRIP SEAL	110.06	105.00	85.00	100.02
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	88.04	150.00	100.00	112.68
335.00	CUYD	CONCRETE RIPRAP	332.85	275.00	300.00	302.62

TOTAL AMOUNT BID FOR JOB \$5,015,871.36 \$5,122,682.09 \$5,206,705.04

TOTAL AMOUNT BID FOR BRIDGE \$1,610,882.43 \$1,791,820.31 \$1,709,961.98

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06834	354.22	67.00	23,732.74	1A	1B

A = 23,732.74

1A 352' Cont. Plate Girder (89'-83'-83'-97'); 3 Column w/Steel Piles; Steel Pile End Bent

1B Br. #03121; 32' x 342' W-Beam; 2 Column/Footing Int. Bents; Steel Pile End Bents

OUT TO OUT COST (\$/SF)= \$1,610,882.43 /A = \$ 67.88 * FHWA COST (\$/SF)= \$1,454,914.75/A = \$61.30
 LESS REMOVAL / TEMP. BR. (\$/SF) = 1.87 EXISTING BR. REMOVAL (\$/SF) = \$4.06

NET COST (\$/SF) = \$ 66.01 * DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNC. CLASS - PRIN. ART. (INTERSTATE)

DESIGN SECTION - CPB