

NH-9414(7)

ANALYSIS OF BIDS
 JOB NO. 030035 - STATE LINE INTERCHANGE-HWY. 71 (F)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	ANGELO IAFRATE CONST., LLC	GILBERT CENTRAL CORP.	ODOM CONSTRUCTION, L.L.C.	AVG. OF LOW BIDS
1,130.00	CU M	UNCLASS.EXCAV.FOR STRS-BR	37.00	30.00	50.00	39.00
813.30	CU M	CLASS S CONCRETE-BRIDGE	390.00	460.00	450.00	433.33
1,113.80	CU M	CLASS S(AE) CONCRETE-BRIDGE	400.00	465.00	515.00	460.00
457.00	L	CLASS 1 PROTECT.SURF.TREATMENT	5.50	10.50	9.00	8.33
60,290.00	KG	REINF.STEEL-BRIDGE (GR.420)	1.00	1.30	1.10	1.13
143,915.00	KG	EPOXY COAT.REINF.STEEL-GR420	1.20	1.40	1.00	1.20
893.00	M	STEEL PILING (HP 310X79)	156.00	155.00	102.00	137.67
1,492.00	M	CONC.PILING (405MM SQUARE)	150.00	177.00	135.00	154.00
58.00	M	TEST PILES (405MM SQUARE)	160.00	237.00	200.00	199.00
158,480.00	KG	STR.ST.BM.SPANS (M270-GR345W)	2.20	2.40	2.50	2.37
341,580.00	KG	STR.ST.PL.GRD.SPN (M270-GR345W)	2.20	2.40	2.50	2.37
567,400.00	CUCM	ELASTOMERIC BEARINGS	0.09	0.09	0.10	0.09
131.20	M	PREFORMED JOINT SEAL	94.00	120.00	110.00	108.00
4.00	EACH	BRIDGE NAME PLATE (TYPE C)	190.00	160.00	150.00	166.67
618.00	CU M	CONCRETE RIPRAP	312.00	380.00	340.00	344.00
TOTAL AMOUNT BID FOR JOB			\$9,657,210.18	\$9,668,690.18	\$10,101,506.70	
TOTAL AMOUNT BID FOR BRIDGE			\$2,769,513.30	\$3,129,270.50	\$3,046,587.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A6816	55.65	12.95	720.72	1A	NA
A6817	81.16	16.55	1,343.26	2A	NA
B6816	55.65	16.55	921.07	3A	NA
B6817	81.16	20.15	1,635.45	4A	NA
A =			4,620.25		

- 1A 55m (17,21,17) Cont. W-Beam Unit; 2-Column Int. Bts. on Steel Piles; Steel Pile End Bents
- 2A 80.5m (22,36.5,22) Cont. Plate Girder Spans; 2-Column Int. Bents on Concrete Piles; Concrete Pile End Bents
- 3A 55m (17,21,17) Cont. W-Beam Unit; 2-Column Int. Bts. on Steel Piles; Steel Pile End Bents
- 4A 80.5m (22,36.5,22) Cont. Plate Girder Spans; 3-Column Int. Bents on Concrete Piles; Concrete Pile End Bents

OUT TO OUT COST (\$/SM) = \$2,769,513.30 / A = \$ 599.40 * FHWA COST (\$/SM) = \$2,576,697.30/A = \$557.66 (\$51.81/SF)
 LESS REMOVAL / TEMP. BR. (\$/SM) = N.A. EXISTING BR. REMOVAL (\$/SM) = N.A.
 NET COST (\$/SM) = \$ 599.40 * DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNC. CLASS: Prin. Art.

NOTE: METRIC JOB

DESIGN SECTION-JGT

ANALYSIS OF BIDS
 JOB NO. R30095 - FOUKE-NORTH (GR. & STRS.) (F)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	GILBERT CENTRAL CORP.	INTERSTATE CONTRACTING CORP.	MCGEORGE CONTRACTING CO., INC.	AVG. OF LOW BIDS
1,329.00	CU M	UNCLASS.EXCAV.FOR STRS-BR	25.00	26.00	4.75	18.58
1,044.20	CU M	CLASS S CONCRETE-BRIDGE	439.00	447.00	526.00	470.67
1,274.80	CU M	CLASS S(AE) CONCRETE-BRIDGE	460.00	504.00	520.00	494.67
1,033.00	L	CLASS 1 PROTECT.SURF.TREATMENT	3.00	5.28	5.00	4.43
67,735.00	KG	REINF.STEEL-BRIDGE (GR.420)	1.70	0.99	0.82	1.17
209,035.00	KG	EPOXY COAT.REINF.STEEL-GR420	2.00	1.10	1.49	1.53
2,400.00	M	CONC.PILE(405 OCT/355 SQ)	70.00	115.00	170.25	118.42
154.00	M	TEST PILES (405 OCT/355 SQ.)	100.00	328.00	622.25	350.08
86,180.00	KG	STR.ST.BM.SPANS(M270-GR345W)	2.90	2.20	2.98	2.69
589,095.00	KG	STR.ST.PL.GRD.SPN(M270-GR345W)	2.40	2.20	2.33	2.31
1,034,800.00	CUCM	ELASTOMERIC BEARINGS	0.10	0.12	0.12	0.11
51.80	M	PREFORMED JOINT SEAL	110.00	115.00	80.00	101.67
23.50	M	ARM. JT W/NEOPRENE STRIP SEAL	330.00	393.00	250.00	324.33
5.00	EACH	BRIDGE NAME PLATE (TYPE C)	140.00	500.00	300.00	313.33
561.00	CU M	CONCRETE RIPRAP	370.00	228.00	273.00	290.33
TOTAL AMOUNT BID FOR JOB			\$17,473,342.93	\$21,834,448.72	\$24,788,101.46	
TOTAL AMOUNT BID FOR BRIDGE			\$3,786,708.30	\$3,528,154.49	\$4,013,310.05	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06784	108.65	11.75	1,276.64	1A	NA
06785	135.89	9.35	1,270.55	2A	NA
06786	160.03	9.35	1,496.24	3A	NA
A6783	41.66	12.95	539.44	4A	NA
B6783	41.66	12.95	539.44	5A	NA
A =			5,122.31		

1A 108m (24,32,32,20) Cont. Plate Girder Unit; 2-Column Int. Bents on Concrete Piles; Concrete Pile End Bents
 2A 135m (23,40,40,32) Cont. Plate Girder Unit; 2-Column Int. Bents on Concrete Piles; Concrete Pile End Bents
 3A 160m (30,42,47,35) Cont. Plate Girder Unit; 2-Column Int. Bents on Concrete Piles; Concrete Pile End Bents
 4A 41m (12,17,12) Cont. W-Beam Unit; 2-Column Int. Bents on Concrete Piles; Concrete Pile End Bents
 5A 41m (12,17,12) Cont. W-Beam Unit; 2-Column Int. Bents on Concrete Piles; Concrete Pile End Bents

OUT TO OUT COST (\$/SM) = \$3,786,708.30 /A = \$739.26	* FHWA COST (\$/SM) = \$3,786,708.30/A = \$698.73 (\$68.68/SF)
LESS REMOVAL / TEMP. BR. (\$/SM) = N.A.	EXISTING BR. REMOVAL (\$/SM) = N.A.
NET COST (\$/SM) = \$739.26	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNC. CLASS: Prin. Art.

DESIGN SECTION-JGT

NOTE: METRIC JOB

ANALYSIS OF BIDS
 JOB NO. 110335 - FORREST CITY BYPASS (S)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	APAC-TENNESSEE, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	2,000.00	2,000.00
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	3,000.00	3,000.00
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 3)	2,000.00	2,000.00
74.00	M	2.1M STEEL CHAIN LINK FENCE	100.00	100.00
1,059.00	CU M	UNCLASS.EXCAV.FOR STRS-BR	36.00	36.00
926.20	CU M	CLASS S CONCRETE-BRIDGE	440.00	440.00
1,324.20	CU M	CLASS S(AE) CONCRETE-BRIDGE	515.00	515.00
557.00	L	CLASS 1 PROTECT.SURF.TREATMENT	12.00	12.00
76,505.00	KG	REINF.STEEL-BRIDGE (GR.420)	1.50	1.50
183,450.00	KG	EPOXY COAT.REINF.STEEL-GR420	2.00	2.00
3,063.00	M	CONC.PILING (455MM SQUARE)	140.00	140.00
157.00	M	TEST PILES (455MM SQUARE)	250.00	250.00
464,565.00	KG	STR.ST.BM.SPANS (M270-GR345W)	2.15	2.15
307,760.00	KG	STR.ST.PL.GRD.SPN (M270-GR345W)	2.20	2.20
1,046,300.00	CUCM	ELASTOMERIC BEARINGS	0.18	0.18
3.00	EACH	BRIDGE NAME PLATE (TYPE C)	200.00	200.00
2,306.00	SQ M	FILTER BLANKET	3.00	3.00
1,038.00	CU M	DUMPED RIPRAP	45.00	45.00
215.00	CU M	CONCRETE RIPRAP	400.00	400.00

TOTAL AMOUNT BID FOR JOB \$22,902,828.80

TOTAL AMOUNT BID FOR BRIDGE \$4,102,875.25

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
B6801	179.75	12.95	2,327.72	1A	NA
B6802	79.65	15.95	1,270.42	2A	NA
B6770	154.82	12.95	2,004.92	3A	NA

A = 5,603.06

- 1A 179m Cont. Comp. W-Beam Unit; Concrete Pile End Bents, Col. Int. Bents on Conc. Foundation Piles
- 2A 79m Cont. Comp. W-Beam Unit; Concrete Pile End Bents, Col. Int. Bents on Conc. Foundation Piles
- 3A 154m Cont. Comp. Plate Girder Unit; Concrete Pile End Bents, Col. Int. Bents on Conc. Foundation Piles

OUT TO OUT COST (\$/SM) = \$4,102,875.25 / A = \$ 732.26 * FHWA COST (\$/SM) = \$3,956,247.75 / A = \$706.09 (\$65.60/SF)
 LESS REMOVAL / TEMP. BR. (\$/SM) = \$ 1.25 EXISTING BR. REMOVAL (\$/SM) = NA
 NET COST (\$/SM) = \$ 731.01 * DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNC. CLASS: PRIN. ART.

NOTE: METRIC JOB

DESIGN SECTION-GVA

ANALYSIS OF BIDS
 JOB NO. 005963 - PLEASANT PLAINS-CO. RD. 6 (S)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	ATLAS ASPHALT, INC.	VULCAN CONST. MAT'LS., LP	SOUTER CONSTRUCTION CO., INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	16,500.00	16,500.00	19,057.50	17,352.50
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	8,850.00	8,850.00	10,221.75	9,307.25
814.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	100.00	100.00	115.50	105.17
368.20	CUYD	CLASS S CONCRETE-BRIDGE	400.00	400.00	462.00	420.67
477.30	CUYD	CLASS S(AE) CONCRETE-BRIDGE	400.00	400.00	462.00	420.67
42.80	GAL	CLASS 1 PROTECT.SURF.TREATMENT	35.00	35.00	40.43	36.81
53,110.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.45	0.45	0.52	0.47
114,050.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.50	0.50	0.58	0.53
500.00	LF	STEEL PILING (HP 12X53)	55.00	55.00	63.53	57.84
451,200.00	LB	STR.ST.BM.SPANS (M270-GR50W)	0.88	0.88	1.03	0.93
12,415.00	CUIN	ELASTOMERIC BEARINGS	1.95	1.95	2.25	2.05
155.00	LF	PREFORMED JOINT SEAL	40.00	40.00	46.20	42.07
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	250.00	250.00	288.75	262.92
969.00	SOYD	FILTER BLANKET	4.00	4.00	3.47	3.82
652.00	CUYD	DUMPED RIPRAP	36.00	35.55	28.88	33.48
TOTAL AMOUNT BID FOR JOB			\$13,875,525.51	\$14,853,583.36	\$15,525,604.19	
TOTAL AMOUNT BID FOR BRIDGE			\$1,007,679.75	\$1,007,386.35	\$1,163,490.54	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06810	231.22	78.17	18,073.60	1A	1B
		A =	18,073.60		

1A 229' (72-85-72) Continuous Composite W-Beam Unit; Multi-Column Int. Bents with Spread Footings; End Bents with Steel Piling

1B #03828; 33.5'W x 223'L; 4-37' & 1-75' W-Beam Spans with Concrete Deck; 2-Column Int. Bents with Spread Footing; End Bents with Steel Piling

OUT TO OUT COST (\$/SF)=	\$1,007,679.75	/A =	\$55.75	* FHWA COST (\$/SF)=	\$954,981.75	/A =	\$52.84
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 1.40	EXISTING BR. REMOVAL (\$/SF)	=	\$2.03	
NET COST (\$/SF)	=	\$54.35		* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS			

FUNC. CLASS: PRIN. ART.

DESIGN SECTION-CJF

ANALYSIS OF BIDS
 JOB NO. 080133 - I-40-DOVER (S)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	CURTIS ENTERPRISES, INC.	MOBLEY CONTRACTORS, INC.	JACK WOOD CONST. CO., INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	50,000.00	39,154.78	40,000.00	43,051.59
171.00	LF	6" PIPE UNDERDRAINS	6.00	47.49	50.00	34.50
2,241.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	125.00	53.86	56.00	78.29
1,166.30	CUYD	CLASS S CONCRETE-BRIDGE	460.00	413.55	440.00	437.85
1,112.50	CUYD	CLASS S(AE) CONCRETE-BRIDGE	425.00	470.03	490.00	461.68
78.00	GAL	CLASS 1 PROTECT.SURF.TREATMENT	35.00	56.45	60.00	50.48
186,680.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.52	0.54	0.57	0.54
192,950.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.58	0.62	0.65	0.62
4,580.00	LF	STEEL PILING (HP 10X42)	40.00	49.37	51.00	46.79
713.00	LF	METAL BRIDGE RAILING (TYPE H)	36.00	35.62	40.00	37.21
8.00	EACH	TRANSITIONAL APPROACH RAILING	2,100.00	2,262.10	2,400.00	2,254.03
139,400.00	LB	STR.ST.BM.SPANS (M270-GR50W)	0.95	1.04	1.10	1.03
748,280.00	LB	STR.ST.PL.GRD.SPN (M270-GR50)	1.25	1.04	1.10	1.13
372.60	TON	PAINTING STRUCTURAL STEEL	180.00	170.00	180.00	176.67
21,085.00	CUIN	ELASTOMERIC BEARINGS	2.00	1.83	1.90	1.91
150.00	LF	PREFORMED JOINT SEAL	35.00	23.01	25.00	27.67
169.00	LF	CLOSED CELL JOINT FILLER	50.00	22.19	25.00	32.40
3.00	EACH	BRIDGE NAME PLATE (TYPE C)	125.00	124.75	150.00	133.25
92.00	SQFT	MEMBR.WATERPROOFING (TYPE C)	15.00	18.61	20.00	17.87
680.00	SQYD	FILTER BLANKET	1.70	3.50	4.00	3.07
388.00	CUYD	DUMPED RIPRAP	25.00	38.59	40.00	34.53
101.00	CUYD	CONCRETE RIPRAP	232.00	324.24	350.00	302.08
1.00	L.S.	MOD.EXISTING BR.STR(BR_____)	50,000.00	18,489.51	20,000.00	29,496.50
1.00	L.S.	MOD.EXISTING BR.STR(BR_____)	50,000.00	51,836.56	55,000.00	52,278.85

TOTAL AMOUNT BID FOR JOB \$12,951,722.42 \$13,428,327.76 \$13,983,329.14

TOTAL AMOUNT BID FOR BRIDGE \$3,104,605.10 \$2,822,485.29 \$2,972,580.60

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
03645	101.42	73.17	7,420.32	1A	NA
05557	120.00	78.16	9,380.00	2A	NA
06803	271.50	73.17	19,864.75	3A	3B

A = 36,665.07

1A 99'-3¾" Cont. W-Beam Unit; Col. Bents with Spread Footings

2A 4-30' R.C. Slab Spans; Steel Pile End Bents; Col. Int. Bents with Spread Footings

3A 269'-0" Continuous Steel Girder Unit; Concrete Abutments on Steel Piles; Col. Int. Bent with Spread Footings on Steel Piles

1B N/A

2B N/A

3B 24' Clear Roadway; Continuous W-Beam Unit; 265'L

OUT TO OUT COST (\$/SF) = \$3,104,605.10 /A = \$84.67
 LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 1.36

* FHWA COST (\$/SF) = \$3,003,517.10/A = \$81.92
 EXISTING BR. REMOVAL (\$/SF) = \$6.74

NET COST (\$/SF) = \$83.31

* DEDUCT REMOVAL, TEMP. BR., RIPRAP,
 TRANS. APPR. RAIL, & FILTER BLANKET COSTS

ANALYSIS OF BIDS
 JOB NO. BR6811 - CROW CREEK STR. & APPRS. (S)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	CHANCELLOR & SON, INC.	PARADIGM CONST. & ENGRNG., INC	ROCK CREEK CONST., INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	5,000.00	16,000.00	12,000.00	11,000.00
6.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	26.00	100.00	150.00	92.00
27.80	CUYD	CLASS S CONCRETE-BRIDGE	416.00	800.00	1,100.00	772.00
112.50	CUYD	CLASS S(AE) CONCRETE-BRIDGE	414.00	600.00	615.00	543.00
8.30	GAL	CLASS 1 PROTECT.SURF.TREATMENT	40.00	50.00	75.00	55.00
26,980.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.55	0.70	0.60	0.62
720.00	LF	STEEL PILING (HP 12X53)	26.00	45.00	50.00	40.33
128.00	LF	PILE ENCASEMENT	54.00	150.00	100.00	101.33
41,940.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.15	0.92	1.20	1.09
2,046.00	CUIN	ELASTOMERIC BEARINGS	2.10	2.50	7.00	3.87
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	140.00	200.00	200.00	180.00
432.00	SQYD	FILTER BLANKET	1.60	2.00	4.00	2.53
216.00	CUYD	DUMPED RIPRAP	34.00	45.00	60.00	46.33
TOTAL AMOUNT BID FOR JOB			\$428,030.26	\$522,547.20	\$542,993.40	
TOTAL AMOUNT BID FOR BRIDGE			\$164,801.60	\$231,724.80	\$257,816.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04831	118.00	27.17	3,205.67	1A	1B
A =			3,205.67		

1A 118' Cont. Comp. W-Beam Unit; Steel Pile Bents

1B 19.5' x 102' Steel Pony Truss with Timber Deck and Timber Approach Spans Supported by Timber Bents

OUT TO OUT COST (\$/SF)=	\$164,801.60 /A = \$ 51.41	* FHWA COST (\$/SF)= \$151,766.40/A = \$47.34
LESS REMOVAL / TEMP. BR. (\$/SF)	= \$ 1.56	EXISTING BR. REMOVAL (\$/SF) = \$2.51
NET COST (\$/SF)	= \$ 49.85	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNC. CLASS: LOCAL

DESIGN SECTION-GVA

ANALYSIS OF BIDS
 JOB NO. FA0502 - BEAR CREEK STR. & APPRS. (S)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	CROUSE CONSTRUCTION CO.	LENTZ CONST. CO., INC.	ROCKPORT BRIDGE & CONST., INC.	AVG. OF LOW BIDS
300.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	60.00	100.00	70.00	76.67
161.20	CUYD	CLASS S CONCRETE-BRIDGE	400.00	667.96	420.00	495.99
202.60	CUYD	CLASS S(AE) CONCRETE-BRIDGE	400.00	443.52	450.00	431.17
17.30	GAL	CLASS 1 PROTECT.SURF.TREATMENT	50.00	10.00	50.00	36.67
62,920.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.50	0.60	0.52	0.54
88.00	LF	STEEL PILING (HP 12X53)	40.00	59.00	60.00	53.00
135,610.00	LB	STR.ST.BM.SPANS(M270-GR50W)	0.96	0.95	1.10	1.00
4,399.00	CUIN	ELASTOMERIC BEARINGS	2.50	1.93	2.30	2.24
54.00	LF	PREFORMED JOINT SEAL	40.00	30.00	30.00	33.33
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	100.00	150.00	125.00	125.00
691.00	SQYD	FILTER BLANKET	3.00	3.10	2.50	2.87
377.00	CUYD	DUMPED RIPRAP	40.00	38.00	40.00	39.33
TOTAL AMOUNT BID FOR JOB			\$546,855.19	\$646,801.93	\$664,932.46	
TOTAL AMOUNT BID FOR BRIDGE			\$359,961.10	\$426,206.97	\$396,578.60	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
04837	246.20	27.17	6,688.66	1A	NA
		A =	6,688.66		

1A 244' (57,67,67,55) Cont. Comp. W-Beam Unit; Hammerhead Int. Bents with Spread Footings; Col. End. Bent and Steel Pile End Bent.

OUT TO OUT COST (\$/SF)=	\$359,961.10	/A =	\$53.69	* FHWA COST (\$/SF)=	\$341,928.10/A =	\$51.12
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	N.A.	EXISTING BR. REMOVAL (\$/SF)	=	N.A.
NET COST (\$/SF)		=	\$53.69	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

FUNC. CLASS: Major Coll.

DESIGN SECTION-JGT

ANALYSIS OF BIDS
 JOB NO. R60148 - BAYOU DES ARC STR. & APPRS. (S)
 LETTING OF 27SEP2000

QUANTITY	UNIT	ITEM	ROBERTSON CONTRACTORS INC.	SOUTHERN PAVERS, INC.	MOBLEY CONTRACTORS, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	100,000.00	175,000.00	57,412.00	110,804.00
1,368.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	150.00	275.00	315.76	246.92
617.10	CUYD	CLASS S CONCRETE-BRIDGE	450.00	400.00	475.04	441.68
620.60	CUYD	CLASS S(AE) CONCRETE-BRIDGE	450.00	495.00	521.43	488.81
655.50	CUYD	SEAL CONCRETE-BRIDGE	250.00	260.00	320.18	276.73
54.00	GAL	CLASS 1 PROTECT.SURF.TREATMENT	50.00	32.00	39.85	40.62
91,570.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.60	0.65	0.62	0.62
147,810.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.73	0.65	0.75	0.71
3,566.00	LF	STEEL PILING (HP 12X53)	40.00	30.00	41.17	37.06
700.00	LF	TEST PILES (HP 12X53)	150.00	110.00	68.37	109.46
559,030.00	LB	STR.ST.PL.GRD.SPN(M270-GR50)	1.16	1.08	1.16	1.13
22,650.00	CUIN	ELASTOMERIC BEARINGS	3.00	1.75	1.51	2.09
1.00	EACH	BRIDGE NAME PLATE (TYPE C)	250.00	150.00	131.44	177.15
580.00	SOYD	FILTER BLANKET	3.00	3.50	4.65	3.72
324.00	CUYD	DUMPED RIPRAP	45.00	60.00	49.09	51.36
TOTAL AMOUNT BID FOR JOB			\$3,611,400.10	\$3,653,727.49	\$3,887,877.56	
TOTAL AMOUNT BID FOR BRIDGE			\$2,172,218.10	\$2,281,981.90	\$2,381,860.23	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06813	507.30	43.17	21,899.54	1A	1B
		A =	21,899.54		

1A 505'-0"Continuous Steel Girder Unit; Steel Pile End Bents; Col. Int. Bents with Spread Footings on Piles

1B 22' x 475'; Simple Beam Spans; Concrete Abutments; Timber Pile Trestle Int. Bents

OUT TO OUT COST (\$/SF)=	\$2,172,218.10 /A = \$99.19	* FHWA COST (\$/SF)=	\$2,055,898.10 /A = \$93.88
LESS REMOVAL / TEMP. BR. (\$/SF)	= \$ 4.57	EXISTING BR. REMOVAL (\$/SF)	= \$9.57
NET COST (\$/SF)	= \$94.62	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS	

DESIGN SECTION-MEC

FUNC. CLASS: MIN. ART.

ANALYSIS OF BIDS
 JOB NO. 070150 - WARREN-HWY. 172 (S)
 LETTING OF 27SEP2000

Analysis 2 of 2

QUANTITY	UNIT	ITEM	JENSEN CONSTRUCTION CO.	MARTIN MARIETTA MAT'LS OF LA **	ODOM CONSTRUCTION, L.L.C.	AVG. OF LOW BIDS
1	L.S.	REMV.EXIST.BR.STR. (SITE 2)	125,000.00		25,000.00	75,000.00
103	CUYD	UNCLASS.EXCAV.FOR STRS-BR	50.00		20.00	40.00
254	CUYD	CLASS S CONCRETE-BRIDGE	375.00		450.00	362.50
524.6	CUYD	CLASS S(AE) CONCRETE-BRIDGE	315.00		400.00	305.00
46.9	GAL	CLASS 1 PROTECT.SURF.TREATMENT	50.00		40.00	45.00
25,800.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.50		0.50	0.48
137,660.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.53		0.55	0.54
3,200.00	LF	STEEL SHELL PILING (24")	62.00		65.00	63.50
990	LF	CONC.PILING (14" SQUARE)	30.00		32.00	29.50
130	LF	TEST PILES (14" SQUARE)	60.00		65.00	61.00
386	LF	PILE ENCASEMENT	200.00		75.00	137.50
4	EACH	REMOVAL OF EXISTING PILING	500.00		625.00	562.50
333,650.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.00		0.99	1.00
14,247.00	CUIN	ELASTOMERIC BEARINGS	1.50		1.70	1.60
158	LF	PREFORMED JOINT SEAL	50.00		36.00	43.00
1	EACH	BRIDGE NAME PLATE (TYPE C)	200.00		150.00	175.00
1,229.00	SQYD	FILTER BLANKET	3.00		1.50	2.25
1,756.00	CUYD	DUMPED RIPRAP	45.00		42.00	47.50
TOTAL AMOUNT BID FOR JOB			\$17,649,644.08		\$21,821,945.33	

TOTAL AMOUNT BID FOR BRIDGE \$1,205,367.70 \$1,120,217.90

** MARTIN MARIETTA DID NOT BID THIS ALTERNATE

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
06815	255.18	78.17	19,947.16	1A	1B
		A =	19,947.16		

1A 78.17'W x 255.18'L; 253' Cont. Comp. W-Beam Unit; Exposed Steel Shell Piling Int. Bents; End Bents with Concrete Piling

1B 32'W x 254'L; 7-36' Simple I-Beam Spans, Exposed Concrete Piling Int. Bents; End Bents with Concrete Piling

OUT TO OUT COST (\$/SF)=	\$1,205,367.70 /A = \$60.43	* FHWA COST (\$/SF)= \$997,660.10 /A = \$50.02
LESS REMOVAL / TEMP. BR. (\$/SF)	= \$ 6.27	EXISTING BR. REMOVAL (\$/SF) = \$15.38

NET COST (\$/SF) = \$54.16 * DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

NOTE: FLAT BRANCH BRIDGE WITH CONCRETE PILING
 FUNC. CLASS: MIN. ART.

DESIGN SECTION-CJF