

August 25, 2022



Williamson County Purchasing Department
100 Wilco Way
Suite P101
Georgetown, Texas 78626

Attention: Kerstin Hancock
Deputy Purchasing Agent

Re: Williamson County Road Bond Program
FM 3349 at US 79
Williamson County Project No. 22IFB139
Recommendation of Contractor Award

Dear Ms. Hancock,

Please find attached the bid tabulation for the subject-referenced project. The bids have been reviewed and the apparent low bid James Construction Group, LLC was found to be responsive and materially balanced. Following is a summary of the bid totals:

1. James Construction Group	\$81,941,038.13
2. Austin Bridge & Road	\$84,407,289.43
3. The Lane Construction Corp.	\$84,483,645.26
4. Jordan Foster Construction LLC	\$89,072,350.50
5. Webber LLC	\$99,921,851.07

The lowest bidder was \$9,976,948.53 higher than the Engineers Estimate. The bidding was competitive with the lowest two bidders being within 3% of each other.

In addition to meeting the bid qualifications subject to being low bidder, James Construction Group, LLC has completed previous projects for Williamson County including Southwest Bypass Segment 2, CR 101, and CR 110 Middle. We concur with the recommendation of the Design Engineer, HDR Engineering, for award of the FM 3349 at US 79 construction contract to James Construction Group, LLC in the amount of \$81,941,038.13.

Please feel free to contact our office with any questions.

Respectfully Submitted,

HNTB Corporation



Oscar Salazar-Bueno, P.E.

VIA E-MAIL

Attachments: Bid Tabulation Analysis, Engineer's Letter of Recommendation, Form 1295

Cc: Judge Gravell, Williamson County Judge
Commissioner Cook, Williamson County, Pct. 1
Commissioner Long, Williamson County, Pct. 2
Commissioner Covey, Williamson County, Pct. 3
Commissioner Boles, Williamson County, Pct. 4
Robert B. Daigh, Williamson County
Terron Evertson, Williamson County
Mike Weaver, HNTB Corporation
Richard Ridings, HNTB Corporation

Bid Comparison

Bidder	Bid Amount	Rank	Difference from Engineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference from Low Bid (\$)	Difference from Low Bid (%)
James Construction Group, LLC	\$ 81,941,038.13	1	\$9,976,948.53	13.9%	\$ -	0.0%
Austin Bridge & Road, L.P.	\$ 84,407,289.43	2	\$12,443,199.83	17.3%	\$ 2,466,251.30	3.0%
The Lane Construction Corporation	\$ 84,483,645.26	3	\$12,519,555.66	17.4%	\$ 2,542,607.13	3.1%
Jordan Foster Construction, LLC	\$ 89,072,350.50	4	\$17,108,260.90	23.8%	\$ 7,131,312.37	8.7%
Webber, LLC	\$ 99,921,851.07	5	\$27,957,761.47	38.8%	\$ 17,980,812.94	21.9%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate			James Construction			Austin Bridge & Road			Lane Construction			Jordan Foster			Webber Construction		
					UNIT COST	AMOUNT BID	UNIT COST	UNIT COST	AMOUNT BID	UNIT COST	UNIT COST	AMOUNT BID	UNIT COST	UNIT COST	AMOUNT BID	UNIT COST	UNIT COST	AMOUNT BID	UNIT COST	UNIT COST	AMOUNT BID	UNIT COST
1	100 6002	PREPARING ROW	169.00	STA	\$ 11,000.00	\$ 1,859,000.00	\$ 25,128.00	\$ 4,246,632.00	\$ 22,000.00	\$ 3,718,000.00	\$ 27,000.00	\$ 4,563,000.00	\$ 26,000.00	\$ 4,394,000.00	\$ 58,986.72	\$ 9,630,755.68						
2	105 6008	REMOVING STAB BASE AND ASPH PAV (6")	1,678	SY	\$ 2.00	\$ 3,356.00	\$ 11.54	\$ 19,384.12	\$ 3.53	\$ 5,923.34	\$ 5.30	\$ 8,893.40	\$ 11.00	\$ 18,458.00	\$ 9.12	\$ 15,303.36						
3	110 6001	EXCAVATION (ROADWAY)	346.386	CY	\$ 12.00	\$ 4,156,632.00	\$ 8.93	\$ 3,093,226.96	\$ 8.00	\$ 2,771,088.00	\$ 5.00	\$ 1,731,930.00	\$ 8.00	\$ 2,771,088.00	\$ 8.00	\$ 2,771,088.00						
4	110 6002	EXCAVATION (CHANNEL)	4,725	CY	\$ 15.00	\$ 70,875.00	\$ 13.98	\$ 66,055.50	\$ 13.33	\$ 62,984.25	\$ 12.50	\$ 59,962.50	\$ 20.00	\$ 94,500.00	\$ 19.40	\$ 91,665.00						
5	112 6047	EMBANKMENT (FINAL) (ORD COMP) (TY C1)	179,772	CY	\$ 20.00	\$ 3,595,440.00	\$ 11.21	\$ 1,979,053.35	\$ 12.02	\$ 2,160,440.00	\$ 6.00	\$ 1,068,000.00	\$ 34.00	\$ 6,112,248.00	\$ 25.47	\$ 4,578,792.84						
6	132 6025	EMBANKMENT (FINAL) (DENS CONT) (TY C1)	6,587	CY	\$ 30.00	\$ 197,610.00	\$ 33.16	\$ 218,424.92	\$ 27.47	\$ 180,944.89	\$ 5.50	\$ 36,228.50	\$ 45.00	\$ 286,415.00	\$ 41.41	\$ 272,761.67						
7	160 6003	FURNISHING AND PLACING TOPSOIL (4")	523.200	SY	\$ 1.30	\$ 680,160.00	\$ 0.59	\$ 309,688.00	\$ 1.41	\$ 737,712.00	\$ 0.50	\$ 261,250.00	\$ 1.20	\$ 627,840.00	\$ 0.86	\$ 449,952.00						
8	164 6035	DRILL SEEDING (PERM) (RURAL) (CLAY)	532.880	SY	\$ 0.20	\$ 106,576.00	\$ 0.35	\$ 186,508.00	\$ 0.25	\$ 133,220.00	\$ 0.31	\$ 165,192.80	\$ 0.25	\$ 133,220.00	\$ 0.25	\$ 133,220.00						
9	164 6041	DRILL SEEDING (TEMP) (WARM)	298.017	SY	\$ 0.10	\$ 25,801.70	\$ 0.30	\$ 77,405.10	\$ 0.25	\$ 64,504.25	\$ 0.13	\$ 33,542.21	\$ 0.25	\$ 64,504.25	\$ 0.25	\$ 64,504.25						
10	164 6043	DRILL SEEDING (TEMP) (COOL)	298.017	SY	\$ 0.10	\$ 25,801.70	\$ 0.30	\$ 77,405.10	\$ 0.25	\$ 64,504.25	\$ 0.14	\$ 33,542.21	\$ 0.25	\$ 64,504.25	\$ 0.25	\$ 64,504.25						
11	168 6001	VEGETATIVE WATERING	5,159	MG	\$ 17.00	\$ 87,703.00	\$ 30.86	\$ 159,206.74	\$ 28.53	\$ 147,186.27	\$ 35.00	\$ 180,965.00	\$ 31.00	\$ 159,929.00	\$ 20.41	\$ 105,295.19						
12	168 6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	316,460	SY	\$ 1.00	\$ 316,460.00	\$ 1.85	\$ 585,451.00	\$ 1.50	\$ 474,690.00	\$ 1.32	\$ 417,727.20	\$ 1.35	\$ 427,221.00	\$ 1.50	\$ 474,690.00						
13	169 6001	SOIL RETENTION BLANKETS (CL 2) (TY H)	51,883	SY	\$ 3.50	\$ 181,950.50	\$ 12.50	\$ 646,537.50	\$ 6.75	\$ 350,210.25	\$ 5.20	\$ 269,791.60	\$ 5.00	\$ 259,415.00	\$ 6.75	\$ 350,210.25						
14	247 6044	FL BS (CMP IN PLOT) (A OR /F/NAL POS)	57,139	CY	\$ 47.00	\$ 2,685,333.00	\$ 45.78	\$ 2,615,623.42	\$ 70.00	\$ 3,999,730.00	\$ 75.00	\$ 4,285,425.00	\$ 51.00	\$ 2,974,086.00	\$ 75.26	\$ 4,300,281.14						
15	260 6011	LINE (TR) (EXST MAIN) (12")	175,831	SY	\$ 3.50	\$ 615,008.50	\$ 0.10	\$ 17,583.10	\$ 3.50	\$ 615,008.50	\$ 4.90	\$ 861,571.90	\$ 6.50	\$ 1,142,901.50	\$ 2.39	\$ 420,236.09						
16	260 6012	LINE (HYD COM OR QK) (SLURRY) (QK) (DRY)	290	TON	\$ 200.00	\$ 58,000.00	\$ 248.23	\$ 71,996.70	\$ 209.50	\$ 60,755.00	\$ 230.00	\$ 66,700.00	\$ 235.00	\$ 66,150.00	\$ 212.47	\$ 61,616.30						
17	416 6006	DRILL SHAFT (48 IN)	172	LF	\$ 400.00	\$ 68,800.00	\$ 323.17	\$ 55,985.24	\$ 350.00	\$ 60,200.00	\$ 500.00	\$ 86,000.00	\$ 335.00	\$ 57,620.00	\$ 210.03	\$ 1,006,613.10						
18	416 6018	DRILL SHAFT (SIGN MTS) (24 IN)	29	LF	\$ 270.00	\$ 7,560.00	\$ 125.00	\$ 3,500.00	\$ 295.00	\$ 8,180.00	\$ 379.00	\$ 10,602.00	\$ 130.00	\$ 22,880.00	\$ 125.00	\$ 22,000.00						
19	416 6029	DRILL SHAFT (ROW) (LL POLE) (30 IN)	288	LF	\$ 310.00	\$ 89,280.00	\$ 250.00	\$ 72,000.00	\$ 340.00	\$ 97,600.00	\$ 250.00	\$ 72,000.00	\$ 260.00	\$ 74,880.00	\$ 250.00	\$ 72,000.00						
20	416 6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	52	LF	\$ 350.00	\$ 18,200.00	\$ 350.00	\$ 18,200.00	\$ 480.00	\$ 25,920.00	\$ 350.00	\$ 18,200.00	\$ 370.00	\$ 19,240.00	\$ 350.00	\$ 18,200.00						
31	420 6013	CL C CONC (ABUT)	284.8	CY	\$ 1,250.00	\$ 356,000.00	\$ 1,174.90	\$ 334,611.52	\$ 1,500.00	\$ 427,200.00	\$ 1,450.00	\$ 412,860.00	\$ 1,400.00	\$ 398,720.00	\$ 2,305.86	\$ 666,737.41						
32	420 6029	CL C CONC (CAP)	1,062.9	CY	\$ 1,250.00	\$ 1,328,625.00	\$ 1,197.32	\$ 1,272,631.43	\$ 1,500.00	\$ 1,594,350.00	\$ 1,500.00	\$ 1,493,560.00	\$ 1,400.00	\$ 1,488,060.00	\$ 2,468.52	\$ 2,623,977.33						
33	420 6037	CL C CONC (COLUMN)	1,024	CY	\$ 1,200.00	\$ 1,228,800.00	\$ 996.24	\$ 1,022,197.76	\$ 1,500.00	\$ 1,536,000.00	\$ 1,400.00	\$ 1,433,600.00	\$ 1,300.00	\$ 1,331,200.00	\$ 1,220.36	\$ 1,229,166.64						
34	420 6045	CL C CONC (FOOTING/MASS)	47.4	CY	\$ 1,000.00	\$ 47,400.00	\$ 1,179.02	\$ 55,885.55	\$ 1,800.00	\$ 85,320.00	\$ 1,650.00	\$ 78,210.00	\$ 1,600.00	\$ 75,840.00	\$ 1,153.45	\$ 54,673.53						
35	420 6066	CL C CONC (PILE FOUNDATION)	536	CY	\$ 700.00	\$ 375,200.00	\$ 676.17	\$ 363,427.12	\$ 850.00	\$ 454,000.00	\$ 510.00	\$ 273,360.00	\$ 625.00	\$ 335,000.00	\$ 539.95	\$ 289,413.20						
36	420 6074	CL C CONC (MISC)	37	CY	\$ 1,000.00	\$ 37,000.00	\$ 752.39	\$ 27,928.94	\$ 1,300.00	\$ 48,300.00	\$ 1,130.00	\$ 41,920.00	\$ 1,000.00	\$ 110,000.00	\$ 698.72	\$ 76,859.20						
37	422 6001	REIN CONC SLAB	229,147	SF	\$ 19.00	\$ 4,353,730.00	\$ 21.72	\$ 4,977,072.84	\$ 25.00	\$ 5,728,675.00	\$ 26.50	\$ 6,072,395.50	\$ 25.00	\$ 5,728,675.00	\$ 25.22	\$ 5,779,087.34						
38	422 6015	APPROACH SLAB	533.7	CY	\$ 480.00	\$ 256,176.00	\$ 651.99	\$ 347,987.06	\$ 650.00	\$ 346,950.00	\$ 620.00	\$ 330,894.00	\$ 550.00	\$ 293,535.00	\$ 544.32	\$ 290,503.58						
39	423 6002	RETAINING WALL (MSE) (ASHLAR STONE FIN)	15,888	SF	\$ 52.00	\$ 826,736.00	\$ 46.60	\$ 740,380.80	\$ 68.83	\$ 1,093,571.04	\$ 74.00	\$ 1,175,712.00	\$ 62.00	\$ 985,056.00	\$ 58.11	\$ 923,251.68						
40	423 6036	PRESTR CONC GRIER (TX34)	557	LF	\$ 165.00	\$ 93,955.50	\$ 164.81	\$ 93,538.17	\$ 220.00	\$ 122,940.00	\$ 300.00	\$ 167,070.00	\$ 210.00	\$ 116,970.00	\$ 213.02	\$ 118,966.34						
41	423 6038	PRESTR CONC GRIER (TX46)	770	LF	\$ 210.00	\$ 161,700.00	\$ 194.55	\$ 149,803.50	\$ 220.00	\$ 169,400.00	\$ 275.00	\$ 211,750.00	\$ 200.00	\$ 154,000.00	\$ 200.32	\$ 154,246.40						
42	425 6039	PRESTR CONC GRIER (TX54)	21,866	LF	\$ 155.00	\$ 3,389,200.00	\$ 197.51	\$ 4,318,763.56	\$ 220.00	\$ 4,810,520.00	\$ 225.00	\$ 4,919,650.00	\$ 182.00	\$ 3,979,612.00	\$ 179.27	\$ 3,919,917.82						
43	432 6001	RIPRAP CONC (4 IN)	17.9	CY	\$ 450.00	\$ 8,025.00	\$ 896.27	\$ 15,927.23	\$ 702.93	\$ 12,592.45	\$ 487.00	\$ 8,180.30	\$ 650.00	\$ 11,635.00	\$ 1,041.64	\$ 18,645.36						
44	432 6002	RIPRAP CONC (6 IN)	1,157	CY	\$ 450.00	\$ 520,650.00	\$ 483.24	\$ 559,108.68	\$ 686.96	\$ 794,816.72	\$ 414.00	\$ 478,998.00	\$ 650.00	\$ 752,050.00	\$ 561.40	\$ 649,538.80						
45	432 6006	RIPRAP CONC (CL B)	4	CY	\$ 590.00	\$ 2,360.00	\$ 1,117.78	\$ 4,471.12	\$ 803.03	\$ 3,212.12	\$ 670.00	\$ 2,680.00	\$ 650.00	\$ 2,600.00	\$ 5,207.29	\$ 20,829.16						
46	432 6008	RIPRAP CONC (CL B) (RR&RR)	25.3	CY	\$ 500.00	\$ 12,650.00	\$ 667.22	\$ 16,880.67	\$ 753.10	\$ 19,053.43	\$ 760.00	\$ 19,228.00	\$ 650.00	\$ 16,445.00	\$ 2,565.54	\$ 64,908.16						
47	432 6028	RIPRAP STONE COMMON (GROUT) (6 IN)	1,966	CY	\$ 275.00	\$ 540,900.00	\$ 168.25	\$ 333,827.00	\$ 181.79	\$ 352,852.84	\$ 240.00	\$ 479,400.00	\$ 385.00	\$ 769,460.00	\$ 413.25	\$ 824,847.00						
48	432 6031	RIPRAP (STONE PROTECTION) (12 IN)	1,289	CY	\$ 150.00	\$ 193,500.00	\$ 102.89	\$ 132,625.21	\$ 150.31	\$ 193,745.59	\$ 110.00	\$ 141,790.00	\$ 215.00	\$ 277,155.00	\$ 218.15	\$ 282,464.35						
49	432 6033	RIPRAP (STONE PROTECTION) (18 IN)	1,805	CY	\$ 160.00	\$ 288,000.00	\$ 101.70	\$ 186,358.50	\$ 138.69	\$ 256,965.45	\$ 110.00	\$ 198,595.00	\$ 160.00	\$ 257,950.00	\$ 229.19	\$ 413,687.95						
50	432 6035	RIPRAP (STONE PROTECTION) (24 IN)	8,5																			

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		James Construction		Austin Bridge & Road		Lane Construction		Jordan Foster		Webber Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
72	464 6022	RC PIPE (CL IV) (48 IN)	190	LF	\$ 300.00	\$ 57,000.00	\$ 316.44	\$ 60,123.60	\$ 311.19	\$ 59,126.10	\$ 390.00	\$ 74,100.00	\$ 335.00	\$ 63,650.00	\$ 375.63	\$ 71,369.70
73	464 6025	RC PIPE (CL VI) (18 IN)	261	LF	\$ 100.00	\$ 26,000.00	\$ 103.59	\$ 26,936.99	\$ 102.50	\$ 26,752.59	\$ 101.00	\$ 26,361.00	\$ 115.00	\$ 30,161.00	\$ 126.73	\$ 33,076.53
74	464 6032	RC PIPE (ARCPH) (CL IIB) (3)	68	EA	\$ 130.00	\$ 8,840.00	\$ 218.93	\$ 14,880.44	\$ 214.04	\$ 14,566.72	\$ 235.00	\$ 15,980.00	\$ 260.00	\$ 17,660.00	\$ 207.38	\$ 14,101.84
75	465 6005	JOBOX (COMPL) (PAB) (3FTX3FT)	9	EA	\$ 5,500.00	\$ 49,500.00	\$ 5,245.35	\$ 47,244.15	\$ 4,989.57	\$ 44,065.13	\$ 5,300.00	\$ 47,700.00	\$ 4,400.00	\$ 39,600.00	\$ 5,180.00	\$ 46,620.00
76	465 6022	INLET (COMPL) (PCO) (6FT) (LEFT)	6	EA	\$ 6,000.00	\$ 36,000.00	\$ 4,205.04	\$ 25,230.24	\$ 5,884.05	\$ 33,904.30	\$ 6,200.00	\$ 37,200.00	\$ 9,700.00	\$ 58,200.00	\$ 5,600.00	\$ 33,600.00
77	465 6024	INLET (COMPL) (PCO) (6FT) (BOTH)	2	EA	\$ 6,500.00	\$ 13,000.00	\$ 4,706.93	\$ 11,406.36	\$ 6,046.08	\$ 24,184.32	\$ 6,700.00	\$ 28,800.00	\$ 11,000.00	\$ 44,000.00	\$ 6,100.00	\$ 24,400.00
78	465 6046	INLET (COMPL) (PMBD) (5FT)	2	EA	\$ 7,000.00	\$ 14,000.00	\$ 5,603.18	\$ 11,206.36	\$ 6,871.31	\$ 13,742.62	\$ 8,800.00	\$ 17,600.00	\$ 7,000.00	\$ 14,000.00	\$ 7,000.00	\$ 14,000.00
79	465 6148	INLET (COMPL) (PSU) (5FT) (3FTX3FT - 3FTX5FT)	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 5,474.96	\$ 5,474.96	\$ 5,991.81	\$ 5,991.81	\$ 8,800.00	\$ 8,800.00	\$ 7,000.00	\$ 7,000.00	\$ 6,100.00	\$ 6,100.00
80	465 6152	INLET (COMPL) (PAZD) (RC) (3FTX3FT)	6	EA	\$ 4,500.00	\$ 27,000.00	\$ 4,188.67	\$ 25,132.02	\$ 4,407.51	\$ 26,445.06	\$ 4,500.00	\$ 40,200.00	\$ 6,500.00	\$ 39,000.00	\$ 5,000.00	\$ 30,000.00
81	465 6160	INLET (COMPL) (PAZD) (FG) (4FTX4FT - 4FTX4FT)	2	EA	\$ 6,500.00	\$ 13,000.00	\$ 5,522.72	\$ 11,045.44	\$ 5,635.14	\$ 11,270.28	\$ 6,700.00	\$ 17,600.00	\$ 8,600.00	\$ 17,200.00	\$ 6,100.00	\$ 12,200.00
82	465 6235	INLET (COMPL) (RW) (TV)	4	EA	\$ 5,500.00	\$ 22,000.00	\$ 11,775.33	\$ 47,101.32	\$ 11,010.65	\$ 44,043.40	\$ 6,700.00	\$ 26,800.00	\$ 8,500.00	\$ 34,000.00	\$ 6,673.59	\$ 34,694.36
83	465 6236	INLET (COMPL) (BACKLESS)	5	EA	\$ 7,000.00	\$ 35,000.00	\$ 11,992.59	\$ 59,962.95	\$ 13,010.86	\$ 65,054.30	\$ 6,700.00	\$ 33,900.00	\$ 10,000.00	\$ 50,000.00	\$ 9,579.89	\$ 47,889.45
84	465 6001	INLET (COMPL) (RW) (TV)	43	EA	\$ 4,500.00	\$ 193,500.00	\$ 6,774.24	\$ 291,292.32	\$ 14,994.44	\$ 644,760.92	\$ 6,900.00	\$ 296,700.00	\$ 13,000.00	\$ 559,000.00	\$ 10,256.92	\$ 441,043.26
85	466 6011	HEADWALL (CHFW-0) (DFA-48N)	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 22,763.06	\$ 22,763.06	\$ 13,590.43	\$ 13,590.43	\$ 5,200.00	\$ 5,200.00	\$ 14,000.00	\$ 14,000.00	\$ 12,282.74	\$ 12,282.74
86	466 6024	HEADWALL (CHFW-15) (DFA-36N)	1	EA	\$ 7,000.00	\$ 7,000.00	\$ 11,415.56	\$ 11,415.56	\$ 7,957.23	\$ 7,957.23	\$ 4,650.00	\$ 4,650.00	\$ 8,000.00	\$ 8,000.00	\$ 9,134.59	\$ 9,134.59
87	466 6181	WINGWALL (PW - 1) (HW=6 FT)	1	EA	\$ 18,000.00	\$ 18,000.00	\$ 39,780.13	\$ 71,410.13	\$ 17,331.20	\$ 33,000.00	\$ 25,400.00	\$ 25,400.00	\$ 38,000.00	\$ 38,000.00	\$ 38,951.19	\$ 38,951.19
88	466 6183	WINGWALL (PW - 1) (HW=8 FT)	1	EA	\$ 23,500.00	\$ 23,500.00	\$ 61,745.54	\$ 117,362.31	\$ 27,362.31	\$ 59,000.00	\$ 30,500.00	\$ 30,500.00	\$ 62,000.00	\$ 62,000.00	\$ 61,992.57	\$ 61,992.57
89	466 6184	WINGWALL (PW - 1) (HW=5 FT)	2	EA	\$ 25,000.00	\$ 50,000.00	\$ 60,898.04	\$ 121,796.08	\$ 17,040.67	\$ 34,081.34	\$ 51,000.00	\$ 102,000.00	\$ 56,000.00	\$ 112,000.00	\$ 52,793.25	\$ 105,586.50
90	466 6208	WINGWALL (SW - 0) (HW=5 FT)	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 12,280.71	\$ 24,561.42	\$ 6,534.95	\$ 13,069.90	\$ 20,300.00	\$ 40,600.00	\$ 20,000.00	\$ 40,000.00	\$ 13,793.25	\$ 27,586.50
91	467 6362	SET (TV) (18N) (RCP) (61VC)	14	EA	\$ 1,400.00	\$ 19,600.00	\$ 1,414.39	\$ 19,801.46	\$ 2,158.23	\$ 30,215.22	\$ 4,100.00	\$ 57,400.00	\$ 1,900.00	\$ 26,600.00	\$ 2,900.00	\$ 40,600.00
92	467 6363	SET (TV) (18N) (RCP) (61VC)	10	EA	\$ 1,200.00	\$ 12,000.00	\$ 1,414.57	\$ 14,145.70	\$ 2,158.22	\$ 21,582.20	\$ 4,100.00	\$ 41,000.00	\$ 1,900.00	\$ 19,000.00	\$ 2,900.00	\$ 29,000.00
93	467 6390	SET (TV) (24N) (RCP) (41VC)	1	EA	\$ 1,700.00	\$ 1,700.00	\$ 2,576.84	\$ 2,576.84	\$ 2,576.84	\$ 2,576.84	\$ 5,500.00	\$ 5,500.00	\$ 2,100.00	\$ 2,100.00	\$ 2,950.00	\$ 2,950.00
94	467 6394	SET (TV) (24N) (RCP) (61VC)	10	EA	\$ 1,700.00	\$ 17,000.00	\$ 1,666.78	\$ 16,667.80	\$ 2,450.01	\$ 24,500.10	\$ 5,500.00	\$ 55,000.00	\$ 2,200.00	\$ 22,000.00	\$ 2,950.00	\$ 29,500.00
95	467 6395	SET (TV) (24N) (RCP) (61VC)	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 2,576.94	\$ 2,576.94	\$ 2,576.94	\$ 2,576.94	\$ 6,000.00	\$ 6,000.00	\$ 2,300.00	\$ 2,300.00	\$ 2,950.00	\$ 2,950.00
96	467 6422	SET (TV) (30N) (RCP) (61VC)	1	EA	\$ 2,700.00	\$ 2,700.00	\$ 3,641.12	\$ 4,556.43	\$ 4,556.43	\$ 4,556.43	\$ 7,500.00	\$ 7,500.00	\$ 5,400.00	\$ 5,400.00	\$ 5,100.00	\$ 5,100.00
97	467 6423	SET (TV) (30N) (RCP) (61VC)	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 2,376.65	\$ 4,753.30	\$ 4,556.36	\$ 9,112.72	\$ 9,000.00	\$ 18,000.00	\$ 5,400.00	\$ 10,800.00	\$ 5,100.00	\$ 10,200.00
98	467 6453	SET (TV) (36N) (RCP) (61VC)	5	EA	\$ 4,500.00	\$ 22,500.00	\$ 3,739.86	\$ 18,699.30	\$ 4,776.10	\$ 23,880.50	\$ 10,000.00	\$ 50,000.00	\$ 5,200.00	\$ 26,000.00	\$ 5,500.00	\$ 27,500.00
99	467 6479	SET (TV) (48N) (RCP) (61VC)	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,958.40	\$ 5,958.40	\$ 6,633.86	\$ 6,633.86	\$ 12,000.00	\$ 12,000.00	\$ 4,300.00	\$ 13,000.00	\$ 8,500.00	\$ 8,500.00
100	467 6544	SET (TV) (DES 3) (RCP) (61VC)	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 2,094.17	\$ 2,094.17	\$ 3,848.31	\$ 3,848.31	\$ 10,200.00	\$ 10,200.00	\$ 4,300.00	\$ 4,300.00	\$ 4,000.00	\$ 4,000.00
101	471 6007	GRATE AND FRAME (BRIDGE DRAIN)	56	EA	\$ 4,000.00	\$ 224,000.00	\$ 2,425.30	\$ 136,040.80	\$ 3,155.21	\$ 176,691.76	\$ 2,490.00	\$ 139,440.00	\$ 5,300.00	\$ 296,800.00	\$ 2,255.05	\$ 123,482.80
102	461 6013	PIPE (PVC) (SCH 40) (6 IN)	2136	LF	\$ 50.00	\$ 106,800.00	\$ 122.33	\$ 261,296.88	\$ 95.77	\$ 204,864.72	\$ 160.00	\$ 339,760.00	\$ 145.00	\$ 309,720.00	\$ 144.01	\$ 307,605.36
103	496 6007	REMOV STR (PIPE)	188	LF	\$ 5.00	\$ 940.00	\$ 33.69	\$ 6,333.72	\$ 26.69	\$ 5,062.92	\$ 41.30	\$ 7,764.40	\$ 12.00	\$ 2,256.00	\$ 55.35	\$ 10,405.80
104	500 6001	MOBILIZATION	1	LS	\$ 6,328,000.00	\$ 6,328,000.00	\$ 10,927.27	\$ 8,240,300.00	\$ 7,240,000.00	\$ 7,240,000.00	\$ 8,400,000.00	\$ 8,400,000.00	\$ 8,700,000.00	\$ 8,700,000.00	\$ 9,800,000.00	\$ 9,800,000.00
105	502 6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	48	MO	\$ 9,000.00	\$ 432,000.00	\$ 10,927.27	\$ 524,332.80	\$ 5,000.00	\$ 240,000.00	\$ 6,500.00	\$ 312,000.00	\$ 4,000.00	\$ 192,000.00	\$ 28,965.30	\$ 1,390,334.40
106	506 6001	ROCK FILTER DAMS (INSTALL) (TY 1)	447	LF	\$ 28.00	\$ 12,516.00	\$ 22.50	\$ 10,057.50	\$ 23.00	\$ 10,281.00	\$ 23.60	\$ 10,548.20	\$ 36.00	\$ 16,092.00	\$ 23.00	\$ 10,281.00
107	506 6002	ROCK FILTER DAMS (INSTALL) (TY 2)	2,065	LF	\$ 30.00	\$ 62,550.00	\$ 35.50	\$ 74,017.50	\$ 30.00	\$ 62,550.00	\$ 30.80	\$ 64,216.00	\$ 42.00	\$ 87,570.00	\$ 30.00	\$ 62,550.00
108	506 6011	ROCK FILTER DAMS (REMOVE)	2,532	LF	\$ 15.00	\$ 37,950.00	\$ 17.50	\$ 44,310.00	\$ 18.00	\$ 45,570.00	\$ 18.50	\$ 46,940.00	\$ 9.00	\$ 22,788.00	\$ 18.00	\$ 45,570.00
109	506 6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	905	SY	\$ 25.00	\$ 22,625.00	\$ 17.50	\$ 15,837.50	\$ 25.00	\$ 22,625.00	\$ 25.60	\$ 23,168.00	\$ 6.35	\$ 5,746.75	\$ 25.00	\$ 22,625.00
110	506 6024	CONSTRUCTION EXITS (REMOVE)	588	SY	\$ 10.00	\$ 5,900.00	\$ 11.50	\$ 6,770.00	\$ 10.00	\$ 10,760.00	\$ 18.50	\$ 11,063.00	\$ 2.55	\$ 1,524.90	\$ 18.00	\$ 10,764.00
111	506 6038	TEMP SEDIMENT CONT FENCE (INSTALL)	2,485	LF	\$ 3.00	\$ 7,455.00	\$ 3.50	\$ 8,697.50	\$ 4.50	\$ 11,063.00	\$ 4.62	\$ 11,480.70	\$ 3.30	\$ 8,200.50	\$ 4.50	\$ 11,182.50
112	506 6039	TEMP SEDIMENT CONT FENCE (REMOVE)	2,485	LF	\$ 1.00	\$ 2,485.00	\$ 0.50	\$ 1,242.50	\$ 1.00	\$ 2,485.00	\$ 1.03	\$ 2,559.55	\$ 1.40	\$ 3,479.50	\$ 1.00	\$ 2,485.00
113	506 6040	BIDGE EROSION CONT LOGS (INSTL) (6")	20,311	LF	\$ 8.00	\$ 162,480.00	\$ 5.50	\$ 111,710.50	\$ 4.50	\$ 91,399.50	\$ 4.62	\$ 93,836.62	\$ 5.10	\$ 103,588.10	\$ 4.50	\$ 91,399.50
114	506 6043	BIDGE EROSION CONT LOGS (REMOVE)	20,311	LF	\$ 1.00	\$ 20,311.00	\$ 1.00	\$ 20,311.00	\$ 1.00	\$ 20,3						

BD ITEM	TECH SPEC	DESCRIPTION	BD QUANTITY	UNIT MEASURE	Engineer's Estimate			James Construction			Austin Bridge & Road			Lane Construction			Jordan Foster			Webber Construction		
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
144	610 6216	IN RD LB (TY SA 40T-10 (250W EQ) LED	36	EA	\$ 3,500.00	\$ 126,000.00	\$ 3,350.00	\$ 120,600.00	\$ 4,400.00	\$ 158,400.00	\$ 3,380.00	\$ 121,680.00	\$ 3,200.00	\$ 115,200.00	\$ 3,350.00	\$ 120,600.00						
145	618 6023	CONDT (PVC) (SCH 40) (2")	23,732	LF	\$ 10.00	\$ 237,320.00	\$ 11.00	\$ 261,052.00	\$ 19.50	\$ 462,774.00	\$ 11.10	\$ 263,425.20	\$ 15.00	\$ 355,980.00	\$ 11.00	\$ 261,052.00						
146	618 6064	CONDT (RM) (1")	993	LF	\$ 15.00	\$ 14,895.00	\$ 22.00	\$ 21,846.00	\$ 43.00	\$ 42,699.00	\$ 22.20	\$ 22,044.60	\$ 19.00	\$ 18,887.00	\$ 22.00	\$ 21,846.00						
147	620 6005	ELEC CONDR (NO.10) BARE	6,825	LF	\$ 1.50	\$ 10,237.50	\$ 1.00	\$ 6,825.00	\$ 2.20	\$ 15,015.00	\$ 1.01	\$ 6,893.25	\$ 1.05	\$ 7,166.25	\$ 1.00	\$ 6,825.00						
148	620 6006	ELEC CONDR (NO.10) INSULATED	13,650	LF	\$ 1.70	\$ 23,205.00	\$ 1.25	\$ 17,062.50	\$ 2.20	\$ 30,030.00	\$ 1.26	\$ 17,199.00	\$ 1.35	\$ 18,427.50	\$ 1.25	\$ 17,062.50						
149	620 6007	ELEC CONDR (NO.8) BARE	18,685	LF	\$ 1.25	\$ 23,356.25	\$ 1.75	\$ 32,698.75	\$ 1.90	\$ 35,501.50	\$ 1.77	\$ 33,072.45	\$ 1.85	\$ 34,567.25	\$ 1.75	\$ 32,698.75						
150	620 6008	ELEC CONDR (NO.8) INSULATED	39,172	LF	\$ 1.40	\$ 54,756.80	\$ 2.25	\$ 88,137.00	\$ 1.90	\$ 74,426.80	\$ 2.27	\$ 88,920.44	\$ 2.40	\$ 94,012.80	\$ 2.25	\$ 88,137.00						
151	620 6009	ELEC CONDR (NO.6) BARE	50	LF	\$ 1.50	\$ 75.00	\$ 2.50	\$ 125.00	\$ 3.10	\$ 155.00	\$ 2.53	\$ 126.50	\$ 2.65	\$ 132.50	\$ 2.50	\$ 125.00						
152	620 6010	ELEC CONDR (NO.6) INSULATED	120	LF	\$ 1.50	\$ 180.00	\$ 2.50	\$ 300.00	\$ 3.10	\$ 372.00	\$ 2.53	\$ 303.60	\$ 2.70	\$ 324.00	\$ 2.50	\$ 300.00						
153	624 6002	GROUND BOX TY A (12321)W/APRON	21	EA	\$ 1,030.00	\$ 21,630.00	\$ 1,100.00	\$ 23,100.00	\$ 1,400.00	\$ 29,400.00	\$ 1,110.00	\$ 23,310.00	\$ 1,180.00	\$ 24,780.00	\$ 1,100.00	\$ 23,100.00						
154	624 6010	GROUND BOX TY D (162922)W/APRON	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 1,600.00	\$ 1,600.00	\$ 2,000.00	\$ 2,000.00	\$ 1,620.00	\$ 1,620.00	\$ 1,700.00	\$ 1,700.00	\$ 1,600.00	\$ 1,600.00						
155	625 6002	ZINC-COAT STL WIRE STRAND (316")	301	LF	\$ 3.70	\$ 1,113.70	\$ 2.50	\$ 752.50	\$ 7.00	\$ 2,107.00	\$ 2.53	\$ 761.53	\$ 2.70	\$ 812.70	\$ 2.50	\$ 752.50						
156	625 6004	ZINC-COAT STL WIRE STRAND (316")	301	LF	\$ 3.75	\$ 1,128.75	\$ 2.75	\$ 827.75	\$ 7.00	\$ 2,107.00	\$ 2.78	\$ 836.78	\$ 3.00	\$ 903.00	\$ 2.75	\$ 827.75						
157	628 6049	ELE SRV TY A 240480 (D60N)SIS(T)SP(O)	4	EA	\$ 8,500.00	\$ 34,000.00	\$ 5,000.00	\$ 20,000.00	\$ 11,000.00	\$ 44,000.00	\$ 5,100.00	\$ 20,400.00	\$ 5,300.00	\$ 21,200.00	\$ 5,000.00	\$ 20,000.00						
158	628 6165	ELE SRV TY D 120240 (D70N)SIS(T)SP(O)	1	EA	\$ 5,300.00	\$ 5,300.00	\$ 4,500.00	\$ 4,500.00	\$ 10,000.00	\$ 10,000.00	\$ 4,550.00	\$ 4,550.00	\$ 4,800.00	\$ 4,800.00	\$ 4,500.00	\$ 4,500.00						
159	636 6002	ALUMINUM SIGNS (TY G)	1,274	SF	\$ 25.00	\$ 31,850.00	\$ 26.15	\$ 33,315.10	\$ 33.00	\$ 42,042.00	\$ 27.30	\$ 34,780.20	\$ 29.00	\$ 36,946.00	\$ 27.00	\$ 34,396.00						
160	636 6003	ALUMINUM SIGNS (TY O)	925	SF	\$ 25.00	\$ 23,125.00	\$ 25.55	\$ 23,633.75	\$ 33.00	\$ 30,525.00	\$ 27.30	\$ 25,252.50	\$ 28.00	\$ 25,900.00	\$ 27.00	\$ 24,975.00						
161	644 6001	IN SM RD SN SUP&RM TY1(OBWG1) (1SA(P-BM)	42	EA	\$ 535.00	\$ 22,470.00	\$ 450.00	\$ 18,900.00	\$ 600.00	\$ 25,200.00	\$ 760.00	\$ 32,760.00	\$ 825.00	\$ 34,650.00	\$ 450.00	\$ 18,900.00						
162	644 6002	IN SM RD SN SUP&RM TY1(OBWG1) (1SA(P-BM)	6	EA	\$ 540.00	\$ 3,240.00	\$ 590.00	\$ 3,540.00	\$ 800.00	\$ 4,800.00	\$ 960.00	\$ 5,760.00	\$ 1,010.00	\$ 6,060.00	\$ 590.00	\$ 3,540.00						
163	644 6004	IN SM RD SN SUP&RM TY1(OBWG1) (1SA(P-BM)	81	EA	\$ 545.00	\$ 44,145.00	\$ 585.00	\$ 47,385.00	\$ 800.00	\$ 64,800.00	\$ 940.00	\$ 76,140.00	\$ 985.00	\$ 79,765.00	\$ 585.00	\$ 47,385.00						
164	644 6007	IN SM RD SN SUP&RM TY1(OBWG1) (1SA(P-BM)	23	EA	\$ 675.00	\$ 15,525.00	\$ 645.00	\$ 14,835.00	\$ 900.00	\$ 20,700.00	\$ 1,090.00	\$ 25,070.00	\$ 1,145.00	\$ 26,335.00	\$ 645.00	\$ 14,835.00						
165	644 6028	IN SM RD SN SUP&RM TY8001 (1SA(P-BM)	4	EA	\$ 850.00	\$ 3,400.00	\$ 775.00	\$ 3,100.00	\$ 1,000.00	\$ 4,000.00	\$ 1,160.00	\$ 4,640.00	\$ 1,200.00	\$ 4,800.00	\$ 775.00	\$ 3,100.00						
166	644 6033	IN SM RD SN SUP&RM TY8001 (1SA(T)	1	EA	\$ 870.00	\$ 870.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,270.00	\$ 1,270.00	\$ 1,300.00	\$ 1,300.00	\$ 1,000.00	\$ 1,000.00						
167	644 6033	IN SM RD SN SUP&RM TY8001 (1SA(U)	4	EA	\$ 875.00	\$ 3,500.00	\$ 900.00	\$ 3,600.00	\$ 1,100.00	\$ 4,400.00	\$ 1,420.00	\$ 5,680.00	\$ 1,500.00	\$ 6,000.00	\$ 900.00	\$ 3,600.00						
168	644 6038	IN SM RD SN SUP&RM TY8001 (1SA(U-EXAL)	3	EA	\$ 895.00	\$ 2,685.00	\$ 1,400.00	\$ 4,200.00	\$ 1,500.00	\$ 4,500.00	\$ 1,520.00	\$ 4,560.00	\$ 1,600.00	\$ 4,800.00	\$ 1,400.00	\$ 4,200.00						
169	644 6066	IN SM RD SN SUP&RM (RAIL MOUNT)	4	EA	\$ 3,800.00	\$ 15,200.00	\$ 3,900.00	\$ 14,000.00	\$ 10,000.00	\$ 12,000.00	\$ 290.00	\$ 1,000.00	\$ 100.00	\$ 400.00	\$ 3,900.00	\$ 14,000.00						
170	644 6076	REMOVE SM RD SN SUP&RM	47	EA	\$ 125.00	\$ 5,875.00	\$ 50.00	\$ 2,350.00	\$ 100.00	\$ 4,700.00	\$ 250.00	\$ 11,750.00	\$ 115.00	\$ 5,405.00	\$ 50.00	\$ 2,350.00						
171	647 6001	INSTALL LRSS (STRUCT STEEL)	5,177	LB	\$ 10.00	\$ 51,770.00	\$ 4.95	\$ 25,626.15	\$ 4.70	\$ 24,331.90	\$ 6.10	\$ 41,933.70	\$ 9.00	\$ 46,593.00	\$ 8.00	\$ 41,416.00						
172	650 6094	INS OH SN SUP&8 FT BRDG)	2	EA	\$ 50,000.00	\$ 100,000.00	\$ 72,000.00	\$ 144,000.00	\$ 77,900.00	\$ 155,800.00	\$ 73,000.00	\$ 146,000.00	\$ 73,000.00	\$ 146,000.00	\$ 72,000.00	\$ 144,000.00						
173	650 6104	INS OH SN SUP&8 FT BRDG)	1	EA	\$ 54,000.00	\$ 54,000.00	\$ 75,000.00	\$ 75,000.00	\$ 82,700.00	\$ 82,700.00	\$ 76,000.00	\$ 76,000.00	\$ 80,000.00	\$ 80,000.00	\$ 75,000.00	\$ 75,000.00						
174	658 6010	INSTL DEL ASSM (D-SW/SZ 2WC/GND	99	EA	\$ 105.00	\$ 10,395.00	\$ 50.00	\$ 4,950.00	\$ 100.00	\$ 9,900.00	\$ 96.00	\$ 9,504.00	\$ 54.00	\$ 5,346.00	\$ 50.00	\$ 4,950.00						
175	658 6011	INSTL DEL ASSM (D-SW/SZ 2WC/GND(BI)	22	EA	\$ 52.00	\$ 1,144.00	\$ 50.00	\$ 1,100.00	\$ 100.00	\$ 2,200.00	\$ 106.00	\$ 2,332.00	\$ 54.00	\$ 1,188.00	\$ 50.00	\$ 1,100.00						
176	658 6013	INSTL DEL ASSM (D-SW/SZ (BRF)C/TB	57	EA	\$ 20.00	\$ 1,140.00	\$ 20.00	\$ 1,140.00	\$ 30.00	\$ 1,710.00	\$ 25.30	\$ 1,442.10	\$ 21.00	\$ 1,197.00	\$ 20.00	\$ 1,140.00						
177	658 6014	INSTL DEL ASSM (D-SW/SZ (BRF)C/TB (BI)	6	EA	\$ 26.00	\$ 156.00	\$ 20.00	\$ 120.00	\$ 30.00	\$ 180.00	\$ 30.00	\$ 182.40	\$ 21.00	\$ 126.00	\$ 20.00	\$ 120.00						
178	658 6015	INSTL DEL ASSM (D-SW/SZ (BRF)C/TB	18	EA	\$ 23.00	\$ 414.00	\$ 25.00	\$ 450.00	\$ 30.00	\$ 540.00	\$ 76.00	\$ 1,368.00	\$ 26.00	\$ 468.00	\$ 25.00	\$ 450.00						
179	658 6016	INSTL DEL ASSM (D-SW/SZ (BRF)G/F1 (BI)	6	EA	\$ 28.00	\$ 168.00	\$ 25.00	\$ 150.00	\$ 30.00	\$ 180.00	\$ 81.00	\$ 486.00	\$ 27.00	\$ 162.00	\$ 25.00	\$ 150.00						
180	658 6024	INSTL DEL ASSM (D-SW/SZ 2WC/GND	28	EA	\$ 103.00	\$ 2,884.00	\$ 30.00	\$ 840.00	\$ 100.00	\$ 2,800.00	\$ 106.00	\$ 2,968.00	\$ 31.00	\$ 868.00	\$ 30.00	\$ 840.00						
181	658 6026	INSTL DEL ASSM (D-SW/SZ (BRF)C/TB	75	EA	\$ 22.00	\$ 1,650.00	\$ 20.00	\$ 1,500.00	\$ 30.00	\$ 2,250.00	\$ 25.30	\$ 1,897.50	\$ 21.00	\$ 1,575.00	\$ 20.00	\$ 1,500.00						
182	658 6028	INSTL DEL ASSM (D-SW/SZ (BRF)G/F1	56	EA	\$ 17.00	\$ 952.00	\$ 20.00	\$ 1,120.00	\$ 30.00	\$ 1,680.00	\$ 76.00	\$ 4,236.00	\$ 21.00	\$ 1,176.00	\$ 20.00	\$ 1,120.00						
183	658 6040	INSTL DEL ASSM (D-SW/SZ 2WC/GND	35	EA	\$ 115.00	\$ 4,025.00	\$ 50.00	\$ 1,750.00	\$ 150.00	\$ 5,250.00	\$ 96.00	\$ 3,360.00	\$ 52.00	\$ 1,820.00	\$ 50.00	\$ 1,750.00						
184	658 6044	INSTL DEL ASSM (D-DW/SZ 2WC/GND	2	EA	\$ 60.00	\$ 120.00	\$ 40.00	\$ 80.00	\$ 160.00	\$ 300.00	\$ 106.00	\$ 212.00	\$ 42.00	\$ 84.00	\$ 40.00	\$ 80.00						
185	658 6047	INSTL OM ASSM (OM-2Y)WC/GND	45	EA	\$ 150.00	\$ 6,750.00	\$ 55.00	\$ 2,475.00	\$ 100.00	\$ 4,500.00	\$ 91.00	\$ 4,095.00	\$ 58.00	\$ 2,610.00	\$ 55.00	\$ 2,475.00						
186	658 6053	INSTL OM ASSM (OM-3L)TW/GND	6	EA	\$ 278.00	\$ 1,668.00	\$ 300.00	\$ 1,800.00	\$ 400.00	\$ 2,400.00	\$ 430.00	\$ 2,580.00	\$ 315.00	\$ 1,890.00	\$ 300.00	\$ 1,800.00						
187	658 6057	INSTL OM ASSM (OM-3R)TW/GND	5	EA	\$ 278.00	\$ 1,390.00	\$ 300.00	\$ 1,500.00	\$ 400.00	\$ 2,000.00	\$ 430.00	\$ 2,150.00	\$ 315.00	\$ 1,575.00	\$ 300.00	\$ 1,500.00						
188	658 6078	INSTL OM ASSM (OM-4)TW/TWAS	16	EA	\$ 270.00	\$ 4,320.00	\$ 285.00	\$ 4,560.00	\$ 400.00	\$ 6,400.00	\$ 430.00	\$ 4,										

BED ITEM	TECH SPEC	DESCRIPTION	UNIT MEASURE	Engineer's Estimate			James Construction			Austin Bridge & Road			Lane Construction			Jordan Foster			Webber Construction		
				UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
216	666 6207	REFL PAV MKR TY II (V) 4" (SLD)	3,811	\$ 0.14	\$ 533.54	\$ 0.55	\$ 2,096.05	\$ 0.15	\$ 571.65	\$ 0.81	\$ 2,324.71	\$ 0.60	\$ 2,286.60	\$ 0.55	\$ 2,096.05						
217	666 6300	RE PM W/RET REQ TY (W)4"(BRK)(100ML)	5,642	\$ 0.45	\$ 2,538.90	\$ 0.41	\$ 2,313.22	\$ 0.40	\$ 2,256.80	\$ 0.46	\$ 2,595.32	\$ 1.10	\$ 6,206.20	\$ 0.41	\$ 2,313.22						
218	666 6303	RE PM W/RET REQ TY (W)4"(BRK)(100ML)	8,743	\$ 0.42	\$ 3,672.06	\$ 0.40	\$ 3,497.20	\$ 0.40	\$ 3,497.20	\$ 0.45	\$ 3,947.20	\$ 1.10	\$ 9,847.30	\$ 0.40	\$ 3,497.20						
219	666 6312	RE PM W/RET REQ TY (W)4"(BRK)(100ML)	1,354	\$ 0.45	\$ 609.30	\$ 0.41	\$ 555.14	\$ 0.40	\$ 541.60	\$ 0.46	\$ 622.84	\$ 1.10	\$ 1,489.40	\$ 0.41	\$ 555.14						
220	666 6315	RE PM W/RET REQ TY (W)4"(SLD)(100ML)	13,715	\$ 0.42	\$ 5,760.30	\$ 0.40	\$ 5,486.00	\$ 0.40	\$ 5,486.00	\$ 0.45	\$ 6,171.75	\$ 1.10	\$ 15,086.50	\$ 0.40	\$ 5,486.00						
221	666 6342	REF PROF PAV MKR TY (W)4"(SLD)(100ML)	40,206	\$ 0.59	\$ 23,721.54	\$ 0.75	\$ 30,154.50	\$ 0.75	\$ 30,154.50	\$ 0.84	\$ 33,773.04	\$ 1.90	\$ 44,226.60	\$ 0.75	\$ 30,154.50						
222	666 6345	REF PROF PAV MKR TY (W)4"(SLD)(100ML)	37,158	\$ 0.59	\$ 21,923.22	\$ 0.77	\$ 28,611.66	\$ 0.40	\$ 14,863.20	\$ 0.40	\$ 14,863.20	\$ 1.90	\$ 70,606.20	\$ 0.77	\$ 28,611.66						
223	672 6007	REFL PAV MKR TY I-C	40	\$ 3.45	\$ 138.00	\$ 15.00	\$ 600.00	\$ 15.00	\$ 600.00	\$ 16.70	\$ 668.00	\$ 8.30	\$ 332.00	\$ 15.00	\$ 600.00						
224	672 6009	REFL PAV MKR TY II-A-A	385	\$ 3.80	\$ 1,463.00	\$ 3.00	\$ 1,155.00	\$ 3.00	\$ 1,155.00	\$ 5.00	\$ 1,925.00	\$ 8.30	\$ 3,195.50	\$ 3.00	\$ 1,155.00						
225	672 6010	REFL PAV MKR TY II-C-C	882	\$ 3.80	\$ 3,351.60	\$ 3.25	\$ 2,866.50	\$ 3.00	\$ 2,498.00	\$ 5.00	\$ 4,410.00	\$ 8.30	\$ 7,320.60	\$ 3.25	\$ 2,866.50						
226	677 6001	ELIM EXT PAV MKR & MKRS (4")	25,090	\$ 0.50	\$ 12,545.00	\$ 0.42	\$ 10,537.80	\$ 0.35	\$ 8,781.50	\$ 0.47	\$ 11,792.30	\$ 0.45	\$ 12,290.50	\$ 0.42	\$ 10,537.80						
227	677 6003	ELIM EXT PAV MKR & MKRS (8")	2,480	\$ 1.50	\$ 3,720.00	\$ 1.00	\$ 2,480.00	\$ 0.80	\$ 1,984.00	\$ 1.12	\$ 2,777.60	\$ 0.55	\$ 1,364.00	\$ 1.00	\$ 2,480.00						
228	677 6008	ELIM EXT PAV MKR & MKRS (ARROW)	9	\$ 62.00	\$ 558.00	\$ 50.00	\$ 450.00	\$ 60.00	\$ 540.00	\$ 56.00	\$ 504.00	\$ 80.00	\$ 720.00	\$ 50.00	\$ 450.00						
229	677 6012	ELIM EXT PAV MKR & MKRS (WORD)	9	\$ 72.00	\$ 648.00	\$ 60.00	\$ 540.00	\$ 70.00	\$ 630.00	\$ 67.00	\$ 603.00	\$ 135.00	\$ 1,215.00	\$ 60.00	\$ 540.00						
230	677 6016	ELIM EXT PAV MKR & MKRS (RR XING)	2	\$ 290.00	\$ 580.00	\$ 170.00	\$ 340.00	\$ 140.00	\$ 280.00	\$ 190.00	\$ 380.00	\$ 220.00	\$ 440.00	\$ 170.00	\$ 340.00						
231	678 6001	PAV SURF PREP FOR MKR (4")	8,502	\$ 0.05	\$ 425.10	\$ 0.01	\$ 85.02	\$ 0.05	\$ 425.10	\$ 0.01	\$ 85.02	\$ 0.30	\$ 2,550.60	\$ 0.01	\$ 85.02						
232	678 6004	PAV SURF PREP FOR MKR (8")	66	\$ 15.00	\$ 990.00	\$ 15.00	\$ 990.00	\$ 15.00	\$ 990.00	\$ 15.00	\$ 990.00	\$ 15.00	\$ 990.00	\$ 15.00	\$ 990.00						
233	678 6009	PAV SURF PREP FOR MKR (ARROW)	1	\$ 15.00	\$ 15.00	\$ 5.00	\$ 5.00	\$ 25.00	\$ 25.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00						
234	678 6016	PAV SURF PREP FOR MKR (WORD)	1	\$ 15.00	\$ 15.00	\$ 5.00	\$ 5.00	\$ 25.00	\$ 25.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00	\$ 5.00						
235	680 6001	INSTALL HWY TRF SIG (FLASH BEACON)	1	\$ 20,000.00	\$ 20,000.00	\$ 3,900.00	\$ 3,900.00	\$ 9,900.00	\$ 9,900.00	\$ 25.00	\$ 25.00	\$ 100.00	\$ 10,000.00	\$ 3,900.00	\$ 3,900.00						
236	680 6004	REMOVING TRAFFIC SIGNALS	1	\$ 400.00	\$ 400.00	\$ 2,000.00	\$ 2,000.00	\$ 6,400.00	\$ 6,400.00	\$ 6,400.00	\$ 6,400.00	\$ 1,700.00	\$ 1,700.00	\$ 2,000.00	\$ 2,000.00						
237	682 6003	VEH SIG SEC (12' LEDVEL)	12	\$ 255.00	\$ 3,060.00	\$ 350.00	\$ 4,200.00	\$ 490.00	\$ 5,880.00	\$ 354.00	\$ 4,248.00	\$ 350.00	\$ 4,200.00	\$ 350.00	\$ 4,200.00						
238	682 6005	VEH SIG SEC (12' LEDRED)	4	\$ 255.00	\$ 1,020.00	\$ 350.00	\$ 1,400.00	\$ 490.00	\$ 1,960.00	\$ 354.00	\$ 4,248.00	\$ 350.00	\$ 4,200.00	\$ 350.00	\$ 4,200.00						
239	684 6031	TRF SIG CBL (TY A14 AWG)(6 COND)	1,349	\$ 3.00	\$ 4,047.00	\$ 2.50	\$ 3,372.50	\$ 3.00	\$ 4,047.00	\$ 2.53	\$ 3,412.97	\$ 3.00	\$ 4,047.00	\$ 2.50	\$ 3,372.50						
240	686 6008	INS TRF SIG PL AM (SISTR)(TY BLUM	4	\$ 6,400.00	\$ 25,600.00	\$ 6,900.00	\$ 27,600.00	\$ 8,250.00	\$ 33,000.00	\$ 7,000.00	\$ 28,000.00	\$ 6,500.00	\$ 26,000.00	\$ 6,900.00	\$ 27,600.00						
241	740 6005	ANTI - GRAFFITI COATING(PERMENT-TY III)	9,095	\$ 1.25	\$ 11,368.75	\$ 1.00	\$ 9,095.00	\$ 1.00	\$ 9,095.00	\$ 6.00	\$ 54,570.00	\$ 2.20	\$ 20,009.00	\$ 1.01	\$ 9,185.95						
242	3076 6001	D-GR HMA TY-B PG64-22	27,039	\$ 82.00	\$ 2,217,984.00	\$ 102.00	\$ 2,757,978.00	\$ 110.00	\$ 2,974,290.00	\$ 110.00	\$ 2,974,290.00	\$ 110.00	\$ 2,974,290.00	\$ 103.03	\$ 2,785,828.17						
243	3076 6048	D-GR HMA TY-D PG76-22	12,550	\$ 95.00	\$ 1,192,250.00	\$ 122.00	\$ 1,531,100.00	\$ 130.00	\$ 1,631,500.00	\$ 130.00	\$ 1,631,500.00	\$ 130.00	\$ 1,631,500.00	\$ 123.23	\$ 1,546,536.50						
244	3076 6051	D-GR HMA TY-G PG76-22 (LEVEL-JIP)	70	\$ 105.00	\$ 7,350.00	\$ 180.00	\$ 12,600.00	\$ 180.00	\$ 12,600.00	\$ 200.00	\$ 14,000.00	\$ 180.00	\$ 13,300.00	\$ 201.82	\$ 14,127.40						
245	3081 6008	TOMAC PG 76-22 SAC-B	8,489	\$ 150.00	\$ 1,274,850.00	\$ 167.00	\$ 1,413,333.00	\$ 170.00	\$ 1,444,830.00	\$ 175.00	\$ 1,487,325.00	\$ 180.00	\$ 1,529,820.00	\$ 188.89	\$ 1,433,696.31						
246	3084 6001	BONDING COURSE	23,234	\$ 3.75	\$ 87,127.50	\$ 4.35	\$ 101,067.50	\$ 4.50	\$ 104,955.00	\$ 5.00	\$ 116,170.00	\$ 4.85	\$ 108,036.10	\$ 4.39	\$ 101,997.26						
247	3085 6001	UNDERSEAL COURSE	16	\$ 3.75	\$ 60.00	\$ 5.00	\$ 80.00	\$ 5.00	\$ 80.00	\$ 10.00	\$ 160.00	\$ 5.35	\$ 85.60	\$ 8.05	\$ 128.80						
248	4021 6001	HP TESTING (DRILL SHAFT)	16	\$ 5,750.00	\$ 92,000.00	\$ 3,500.00	\$ 56,000.00	\$ 3,500.00	\$ 56,000.00	\$ 3,760.00	\$ 60,160.00	\$ 3,200.00	\$ 51,200.00	\$ 3,000.00	\$ 48,000.00						
249	5001 6002	GEORGD BASE REINFORCEMENT (TY III)	4	\$ 1,500.00	\$ 6,000.00	\$ 1,111.11	\$ 4,444.44	\$ 1,461.11	\$ 5,844.44	\$ 1,271.11	\$ 5,084.44	\$ 1,751.11	\$ 6,800.00	\$ 1,431.11	\$ 5,084.44						
250	6001 6002	PORTABLE CHANGEABLE MESSAGE SIGN	4	\$ 10,500.00	\$ 42,000.00	\$ 5,431.71	\$ 21,726.84	\$ 13,800.00	\$ 54,400.00	\$ 21,700.00	\$ 86,800.00	\$ 17,000.00	\$ 68,000.00	\$ 14,061.68	\$ 56,246.72						
251	6120 6001	DEAD END ROADWAY BARRICADE	152	\$ 100.00	\$ 15,200.00	\$ 20.00	\$ 3,040.00	\$ 20.00	\$ 3,040.00	\$ 20.00	\$ 3,040.00	\$ 20.00	\$ 3,040.00	\$ 20.00	\$ 3,040.00						
252	6185 6002	TMA (MOBILE OPERATION)	136	\$ 150.00	\$ 20,400.00	\$ 605.74	\$ 82,380.64	\$ 456.82	\$ 62,127.52	\$ 446.00	\$ 60,856.00	\$ 400.00	\$ 54,400.00	\$ 300.00	\$ 40,800.00						
253	6185 6005	24" C-151, PC200 D.L. Pipe, Polyethylene Tube Protection, and Fittings, w/ Tracer Wire, Installed	4	\$ 250.00	\$ 1,000.00	\$ 946.64	\$ 3,786.56	\$ 812.13	\$ 3,248.52	\$ 830.00	\$ 3,320.00	\$ 800.00	\$ 3,200.00	\$ 2,000.00	\$ 8,000.00						
254	J106-1	24" C-151, PC200 D.L. Pipe, Polyethylene Tube Protection, and Fittings, w/ Tracer Wire, Installed	10,689	\$ 130.00	\$ 1,389,570.00	\$ 185.00	\$ 1,977,465.00	\$ 185.00	\$ 1,977,465.00	\$ 200.00	\$ 2,137,800.00	\$ 195.00	\$ 2,084,355.00	\$ 185.00	\$ 1,977,465.00						
255	J106-2	24" C-151, PC200 D.L. Pipe, Polyethylene Tube Protection, and Fittings, w/ Tracer Wire, Installed	1,048	\$ 195.00	\$ 204,360.00	\$ 256.00	\$ 268,288.00	\$ 256.00	\$ 268,288.00	\$ 273.00	\$ 288,104.00	\$ 270.00	\$ 282,960.00	\$ 256.00	\$ 208,288.00						
256	J106-3	36" Steel Enc. Pipe, Open Cut, w/ 24" Restrained Joint C-151, PC200 D.L. Pipe, Polyethylene Tube Protection, and Fittings, w/ Tracer Wire, Installed	401	\$ 250.00	\$ 100,250.00	\$ 573.00	\$ 229,773.00	\$ 573.00	\$ 229,773.00	\$ 610.00	\$ 244,610.00	\$ 595.00	\$ 238,595.00	\$ 573.00	\$ 229,773.00						
257	J106-4	16" C-905, DR-18 PVC Pipe and Fittings, w/ Tracer Wire, Installed	1,361	\$ 85.00	\$ 115,885.00	\$ 146.00	\$ 198,706.00	\$ 146.00	\$ 198,706.00	\$ 190.00	\$ 258,590.00	\$ 155.00	\$ 210,955.00	\$ 146.00	\$ 198,706.00						
258	J106-5	16" C-905, DR-18 PVC Pipe and Fittings, w/ Tracer Wire, Installed	63	\$ 155.00	\$ 9,765.00	\$ 154.00	\$ 9,702.00	\$ 154.00	\$ 9,702.00	\$ 164.00	\$ 10,332.00	\$ 165.00	\$ 10,395.00	\$ 154.00	\$ 9,702.00						
259	J106-7	12" C-900, DR-18 PVC Pipe and Fittings, w/ Tracer Wire, Installed	1,707	\$ 65.00	\$ 110,955.00	\$ 103.00	\$ 175,821.00	\$ 103.00	\$ 175,821.00	\$ 110.00	\$ 187,770.00	\$ 110.00	\$ 187,770.00	\$ 103.00	\$ 175,821.00						
260	J106-8	12" C-900, DR-18 PVC Pipe and Fittings, w/ Tracer Wire, Installed	78	\$ 100.00	\$ 7,800.00	\$ 103.00	\$ 8,034.00	\$ 103.00	\$ 8,034.00	\$ 110.00	\$ 8,580.00	\$ 110.00	\$ 8,580.00	\$ 103.00	\$ 8,034.00						
261	J106-9	6" C-900, DR-18 PVC Pipe and Fittings, w/ Tracer Wire, Installed	110	\$ 35.00	\$ 3,850.00	\$ 53.00	\$ 5,830.00	\$ 53.00	\$ 5,830.00	\$ 57.00	\$ 6,270.00	\$ 60.00	\$ 6,600.00	\$ 53.00	\$ 5,830.00						
262	J106-10	4" C-900, DR-18 PVC Pipe and Fittings, w/ Tracer Wire, Installed	28	\$ 30.00	\$ 840.00	\$ 69.00	\$ 1,932.00	\$ 69.00	\$ 1,932.00	\$ 74.00	\$ 2,072.00	\$ 75.00	\$ 2,100.00	\$ 69.00	\$ 1,932.00						
263	J106-11	2" HDPE SDR 9 and Fittings, w/ Tracer Wire, Installed	369	\$ 20.00	\$ 7,380.00	\$ 22.00	\$ 8,118.00	\$ 22.00	\$ 8,118.00	\$ 23.50	\$ 8,671.50	\$ 25.00	\$ 9,225.00	\$ 22.00	\$ 7,380.00						
264	J106-12	1" HDPE SDR 9 and Fittings, w/ Tracer Wire, Installed	13	\$ 15.00	\$ 195.00	\$ 48.00	\$ 624.00	\$ 48.00	\$ 624.00	\$ 51.00	\$ 663.00	\$ 52.00	\$ 676.00	\$ 48.00	\$ 624.00						
265	J106-13	36" Steel Enc. Pipe, Bored, w/ 24" Restrained Joint C-151 PC200 D.L. Pipe, Installed	424	\$ 800.00	\$ 339,200.00	\$ 1,130.00	\$ 479,120.00	\$ 1,130.00	\$ 479,120.00	\$ 1,210.00	\$ 513,940.00	\$ 1,150.00	\$ 487,600.00	\$ 1,130.00	\$ 479,120.00						
266	J106-14	36" Steel Enc. Pipe, Open Cut, w/ 24" Restrained Joint C-151 PC200 D.L. Pipe, Installed	886	\$ 650.00	\$ 575,900.00	\$ 653.00	\$ 578,558.00	\$ 653.00	\$ 578,558.00	\$ 700.00	\$ 620,200.00	\$ 680.00	\$ 602,480.00	\$ 653.00	\$ 578,558.00						

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate			James Construction			Austin Bridge & Road			Lane Construction			Jordan Foster		Webber Construction	
					UNIT COST	AMOUNT BID		UNIT COST	AMOUNT BID		UNIT COST	AMOUNT BID		UNIT COST	AMOUNT BID		UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
275	J106-24	4" Steel Enc. Pipes, Open Cut w/ 1" HDPE Service Line, Installed	345	LF	\$	80.00	\$	27,600.00	\$	64.00	\$	22,080.00	\$	76.00	\$	26,220.00	\$	70.00	\$	24,150.00
276	J106-25	24" Gate Valve, Box, and Marker, Installed	19	EA	\$	22,000.00	\$	418,000.00	\$	34,154.00	\$	648,926.00	\$	36,400.00	\$	691,800.00	\$	35,000.00	\$	665,000.00
277	J106-26	24" Butterfly Valve, Box, and Marker, Installed	2	EA	\$	11,000.00	\$	22,000.00	\$	26,000.00	\$	52,000.00	\$	27,700.00	\$	55,400.00	\$	28,000.00	\$	56,000.00
278	J106-27	16" Gate Valve, Box, and Marker, Installed	6	EA	\$	9,500.00	\$	57,000.00	\$	12,000.00	\$	72,000.00	\$	12,800.00	\$	76,800.00	\$	12,000.00	\$	72,000.00
279	J106-28	12" Gate Valve, Box, and Marker, Installed	12	EA	\$	2,500.00	\$	30,000.00	\$	4,540.00	\$	54,480.00	\$	4,800.00	\$	57,600.00	\$	4,900.00	\$	58,800.00
280	J106-29	6" Valve, Box, and Marker, Installed	2	EA	\$	1,500.00	\$	3,000.00	\$	1,472.00	\$	2,944.00	\$	1,570.00	\$	3,140.00	\$	1,600.00	\$	3,200.00
281	J106-30	6" Gate Valve, Box, and Marker, Installed	3	EA	\$	10,000.00	\$	30,000.00	\$	2,169.00	\$	6,507.00	\$	2,340.00	\$	7,020.00	\$	2,400.00	\$	7,200.00
282	J106-31	Air/Vacuum Relief Valve Assembly and Marker, Installed	8	EA	\$	2,750.00	\$	22,000.00	\$	22,804.00	\$	182,432.00	\$	24,300.00	\$	194,400.00	\$	24,000.00	\$	192,000.00
283	J106-32	Connect New 16" to Existing 16", Installed	1	EA	\$	2,000.00	\$	2,000.00	\$	20,066.00	\$	20,066.00	\$	21,400.00	\$	21,400.00	\$	21,000.00	\$	20,066.00
284	J106-33	Connect New 12" to Existing 12", Installed	4	EA	\$	1,500.00	\$	6,000.00	\$	19,084.00	\$	76,336.00	\$	20,400.00	\$	81,600.00	\$	20,000.00	\$	80,000.00
285	J106-34	Temporary Connection of New 6" to Existing 6", Installed	1	EA	\$	1,250.00	\$	1,250.00	\$	3,541.00	\$	3,541.00	\$	3,760.00	\$	3,760.00	\$	3,800.00	\$	3,800.00
286	J106-35	Connect New 4" to Existing 4", Installed	1	EA	\$	1,250.00	\$	1,250.00	\$	2,110.00	\$	2,110.00	\$	2,250.00	\$	2,250.00	\$	2,300.00	\$	2,300.00
287	J106-36	Connect New 3" to Existing 3", Installed	1	EA	\$	1,000.00	\$	1,000.00	\$	1,719.00	\$	1,719.00	\$	1,830.00	\$	1,830.00	\$	1,900.00	\$	1,900.00
288	J106-37	Connect New 3" to Existing 3", Installed	1	EA	\$	1,000.00	\$	1,000.00	\$	1,522.00	\$	1,522.00	\$	1,620.00	\$	1,620.00	\$	1,700.00	\$	1,700.00
289	J106-38	Connect New 2" to Existing 2", Installed	2	EA	\$	1,000.00	\$	2,000.00	\$	1,446.00	\$	2,892.00	\$	1,540.00	\$	3,080.00	\$	1,600.00	\$	3,200.00
290	J106-39	24" Plug, Installed	3	EA	\$	2,000.00	\$	6,000.00	\$	9,066.00	\$	27,198.00	\$	9,066.00	\$	29,100.00	\$	9,800.00	\$	29,400.00
291	J106-40	New Fire Hydrants Assembly, Complete and Installed	9	EA	\$	5,000.00	\$	45,000.00	\$	8,456.00	\$	76,104.00	\$	9,000.00	\$	81,000.00	\$	9,100.00	\$	81,900.00
292	J106-41	8" Pressure Reducing Valve, Vault and Assembly, Installed	1	EA	\$	10,000.00	\$	10,000.00	\$	49,066.00	\$	49,066.00	\$	52,000.00	\$	52,000.00	\$	53,000.00	\$	53,000.00
293	J106-42	Water Service, 56" X 3/4" W/7" Service Tap, Complete and Installed	1	EA	\$	1,500.00	\$	1,500.00	\$	4,072.00	\$	4,072.00	\$	4,340.00	\$	4,340.00	\$	4,400.00	\$	4,400.00
294	J106-43	Relocate and Reconnect Water Service; To Include New Service Lines, Fittings, Boxes, and Lids; Complete and Installed	5	EA	\$	1,500.00	\$	7,500.00	\$	2,037.00	\$	10,185.00	\$	2,170.00	\$	10,850.00	\$	2,200.00	\$	11,000.00
295	J106-44	Remove Existing Gate Valve	3	EA	\$	750.00	\$	2,250.00	\$	675.00	\$	2,025.00	\$	720.00	\$	2,160.00	\$	800.00	\$	2,400.00
296	J106-45	Gravel Trench Backfill, Installed	2,330	LF	\$	20.00	\$	46,600.00	\$	19.00	\$	44,270.00	\$	20.30	\$	47,290.00	\$	21.00	\$	48,930.00
297	J106-46	Remove and Replace Existing Reinforced Concrete Drive, to Saw Cutting and Compacted Gravel Trench Backfill, Complete	73	SF	\$	40.00	\$	2,920.00	\$	182.62	\$	13,331.26	\$	14.50	\$	1,058.50	\$	85.00	\$	6,205.00
298	J106-47	Hydro-Mulch Seeding Project, Complete	537	SF	\$	22.00	\$	11,814.00	\$	4.29	\$	2,303.73	\$	3.67	\$	1,970.79	\$	10.00	\$	5,370.00
299	J106-48	Trench Safety System Design and Implementation	1	SF	\$	5,000.00	\$	5,000.00	\$	1.00	\$	1.00	\$	0.75	\$	0.75	\$	10.00	\$	10.00
300	J106-49	Trench Safety System Design and Implementation	18,671	LF	\$	1.00	\$	18,671.00	\$	3.50	\$	65,348.50	\$	3.73	\$	69,642.83	\$	3.65	\$	68,149.15
301	J106-50	Traffic Control Plan Development and Implementation	1	LS	\$	5,000.00	\$	5,000.00	\$	25,000.00	\$	25,000.00	\$	25,000.00	\$	25,000.00	\$	12,000.00	\$	12,000.00
302	J106-51	SWPPP Design and Implementation	1	LS	\$	5,000.00	\$	5,000.00	\$	20,000.00	\$	3,000.00	\$	178,000.00	\$	178,000.00	\$	15,000.00	\$	15,000.00
303	CP11.06.A	Trench Excavation Safety Protection Systems (NI Depths)	1	LS	\$	1,000.00	\$	1,000.00	\$	1,695.00	\$	1,695.00	\$	24,900.00	\$	24,900.00	\$	7,100.00	\$	7,100.00
304	CP11.06.B	Trench Excavation Safety Protection Systems (NI Depths)	953	LF	\$	3.50	\$	3,335.50	\$	3.50	\$	3,335.50	\$	3.73	\$	3,554.69	\$	5.00	\$	4,765.00
305	G1.05.A	Furnish, Install, and Maintain Traffic Control Plan and Traffic Control Devices along waterline route with signage, safety barriers, and appearances, in accordance with Texas Manual on Uniform Traffic Control Devices (Latest Edition), Complete in Place	1	LS	\$	5,000.00	\$	5,000.00	\$	50,000.00	\$	5,000.00	\$	29,200.00	\$	29,200.00	\$	21,000.00	\$	21,000.00
306	W1.17.A	Restrained Pipe, 16" Dia, DI CL-250, Complete in Place, Including Excavation and Backfill	257	LF	\$	180.00	\$	46,260.00	\$	195.00	\$	50,115.00	\$	195.00	\$	57,566.00	\$	210.00	\$	53,970.00
307	W1.17.G	Furnish and install 36" Ductile Iron Pipe Carrier Pipe (Class 200 psi) per AWWA C153, Complete in Place	964	LF	\$	376.00	\$	364,392.00	\$	566.00	\$	564,904.00	\$	660.00	\$	636,240.00	\$		\$	602,500.00
308	W1.17.H	Furnish and install 36" Ductile Iron Pipe Carrier Pipe (Class 200 psi) per AWWA C153, Complete in Place	4	EA	\$	4,380.00	\$	17,520.00	\$	12,110.00	\$	48,440.00	\$	12,900.00	\$	51,600.00	\$	13,000.00	\$	52,000.00
309	W4.05.A	Furnish and install 48-inch steel casing pipe by open cut, not including 36" carrier pipe, with appearances, Complete in Place	672	LF	\$	700.00	\$	470,400.00	\$	751.00	\$	504,672.00	\$	800.00	\$	537,600.00	\$		\$	537,600.00
310	SP-W1.17.I	Furnish and install 36" Ductile Iron restrained M.L. 90 degree bend (Class 200 psi) per AWWA C153, Complete in Place	4	EA	\$	11,690.00	\$	46,760.00	\$	19,622.00	\$	78,486.00	\$	20,900.00	\$	83,600.00	\$	21,000.00	\$	84,000.00
311	SP-W1.17.F	Ductile Iron Flanges (C-153 Weight Schedule), Complete in Place	1,10	TON	\$	5,500.00	\$	6,050.00	\$	62,297.00	\$	68,526.70	\$	66,000.00	\$	72,600.00	\$	67,000.00	\$	73,700.00
312	SP-W2.10.D16	Restrained Existing PVC Pipe, 16" Dia.	1	EA	\$	3,000.00	\$	3,000.00	\$	6,302.00	\$	6,302.00	\$	6,700.00	\$	6,700.00	\$	6,800.00	\$	6,800.00
313	SP-W2.10.E	Demolition shown on drawing 01C-01, including but not limited to removal of 70 LF of abandoned 16" waterline, Complete in Place	1	LS	\$	3,000.00	\$	3,000.00	\$	9,311.00	\$	9,311.00	\$	9,900.00	\$	9,900.00	\$	10,000.00	\$	10,000.00
314	SP-W2.10.G16	16" Wet Connection	1	EA	\$	6,000.00	\$	6,000.00	\$	10,313.00	\$	10,313.00	\$	11,000.00	\$	11,000.00	\$	11,000.00	\$	11,000.00
315	SP-W3.21.F	Relocation of approximately 50 LF of 16" waterline as shown on drawing 01C-01, including but not limited to furnishing and installing 16" C900 DR 21 waterline, with appearances, Complete in place	1	LS	\$	6,000.00	\$	6,000.00	\$	44,313.00	\$	44,313.00	\$	47,300.00	\$	47,300.00	\$	50,000.00	\$	50,000.00
316	SP-W3.21.H	Line Stop, 16" Dia.	1	EA	\$	30,000.00	\$	30,000.00	\$	30,885.00	\$	30,885.00	\$	33,000.00	\$	33,000.00	\$	32,000.00	\$	32,000.00
317	SP-W3.21.I	Pressure Tap, 16"x16"	2	EA	\$	30,000.00	\$	60,000.00	\$	54,423.00	\$	108,846.00	\$	58,000.00	\$	116,000.00	\$	56,000.00	\$	116,000.00
318	SP-W3.21.J	Valves, Inletion, 16" Dia., Hydrant-Stop Inlet-Valve 250 Patriot active water line, use of concrete thrust blocks and Megalugs, Complete in place	1	EA	\$	45,000.00	\$	45,000.00	\$	69,279.00	\$	69,279.00	\$	74,000.00	\$	74,000.00	\$	74,000.00	\$	74,000.00
319	501S-48	Jacking or Boring, 48" steel pipe, ASTM A134,	268	LF	\$	800.00	\$	214,400.00	\$	1,407.00	\$	377,076.00	\$	1,500.00	\$	402,000.00	\$	1,500.00	\$	402,000.00
320	501S-30	Jacking or Boring, 30" steel pipe, ASTM A134	2	LF	\$	615.00	\$	123,000.00	\$	1,746.00	\$	34,920.00	\$	1,860.00	\$	37,200.00	\$	1,800.00	\$	36,000.00
321	UPRR 02.41.00	Remove Rail Bridge 14031	1	LS	\$	50,000.00	\$	50,000.00	\$	54,769.14	\$	53,952.72	\$	100,000.00	\$	100,000.00	\$	24,000.00	\$	24,000.00
322	UPPR 32.31.10	ROW Fences	5,000	LF	\$	14.00	\$	70,000.00	\$	30.85	\$	154,250.00	\$	16.30	\$	81,500.00	\$	25.00	\$	125,000.00
323	UPPR 33.42.00	GRANULAR BEDDING (FINAL POS) (UPRR 986 CULV ADD'L 6 IN DEPTH BEDDING)	270	CY	\$	90.00	\$	24,300.00	\$	144.36	\$	38,977.20	\$	72.00	\$	19,440.00	\$	100.00	\$	27,000.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate			James Construction			Austin Bridge & Road			Lane Construction			Jordan Foster			Webber Construction		
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
324	UPRR 33.42 16	6 - (9 FT X 6 FT) Conc Box Culv (Incl 18in Bedding)	1,056	LF	\$ 1,600.00	\$ 1,689,600.00	\$ 1,786.54	\$ 1,886,586.24	\$ 1,800.00	\$ 1,900,800.00	\$ 1,800.00	\$ 1,900,800.00	\$ 2,150.00	\$ 2,270,400.00	\$ 1,600.00	\$ 1,689,600.00	\$ 2,502.44	\$ 2,642,576.64	\$ 1,600.00	\$ 1,689,600.00	\$ 2,502.44	\$ 2,642,576.64
325	UPRR 33.42 16	Culvert End Treatment (Incl 18in Bedding)	2	EA	\$ 100,000.00	\$ 200,000.00	\$ 163,261.39	\$ 326,522.78	\$ 163,460.95	\$ 326,921.90	\$ 163,460.95	\$ 326,921.90	\$ 140,000.00	\$ 280,000.00	\$ 110,000.00	\$ 220,000.00	\$ 269,548.65	\$ 539,097.30	\$ 110,000.00	\$ 220,000.00	\$ 269,548.65	\$ 539,097.30
326	UPRR 34.11 10	CLEANING AND GRUBBING	4.40	AC	\$ 10,000.00	\$ 44,000.00	\$ 2,732.30	\$ 12,022.12	\$ 4,000.00	\$ 17,600.00	\$ 4,000.00	\$ 17,600.00	\$ 14,000.00	\$ 61,600.00	\$ 2,100.00	\$ 9,240.00	\$ 10,000.00	\$ 44,000.00	\$ 2,100.00	\$ 9,240.00	\$ 10,000.00	\$ 44,000.00
327	UPRR 34.11 10	Temporary Special Shoring per UPRR 01.71 23 & Temporary Handrail	480	SF	\$ 125.00	\$ 60,000.00	\$ 240.78	\$ 115,574.40	\$ 213.63	\$ 102,542.40	\$ 213.63	\$ 102,542.40	\$ 160.00	\$ 76,800.00	\$ 256.00	\$ 123,840.00	\$ 329.35	\$ 158,068.00	\$ 256.00	\$ 123,840.00	\$ 329.35	\$ 158,068.00
328	UPRR 34.11 10	Turnout - #15 POTO 136# ISHH CWR, Wood Ties, w/ SPRG (With HST) (Phase 1)	1	EA	\$ 250,000.00	\$ 250,000.00	\$ 366,850.00	\$ 366,850.00	\$ 351,389.00	\$ 351,389.00	\$ 351,389.00	\$ 351,389.00	\$ 286,200.00	\$ 286,200.00	\$ 130,000.00	\$ 130,000.00	\$ 458,292.93	\$ 458,292.93	\$ 130,000.00	\$ 130,000.00	\$ 458,292.93	\$ 458,292.93
329	UPRR 34.11 10	Shoofly Track - Construct 136# ISHH CWR, Wood Ties (Phase 1)	1,905	TF	\$ 300.00	\$ 571,500.00	\$ 435.00	\$ 828,675.00	\$ 528.00	\$ 1,005,840.00	\$ 528.00	\$ 1,005,840.00	\$ 440.00	\$ 838,200.00	\$ 440.00	\$ 838,200.00	\$ 448.48	\$ 854,354.40	\$ 440.00	\$ 838,200.00	\$ 448.48	\$ 854,354.40
330	UPRR 34.11 10	Shift Mainline Track - 30% Tie Replacement Materials Only	861	TF	\$ 60.00	\$ 51,660.00	\$ 100.00	\$ 86,100.00	\$ 29.00	\$ 24,960.00	\$ 29.00	\$ 24,960.00	\$ 240.00	\$ 206,640.00	\$ 125.00	\$ 107,625.00	\$ 95.06	\$ 81,846.66	\$ 125.00	\$ 107,625.00	\$ 95.06	\$ 81,846.66
331	UPRR 34.11 10	Wye Track - Construct 136# ISHH CWR, Wood Ties (Phase 1)	237	TF	\$ 300.00	\$ 71,100.00	\$ 490.00	\$ 116,390.00	\$ 531.00	\$ 125,847.00	\$ 531.00	\$ 125,847.00	\$ 440.00	\$ 104,280.00	\$ 465.00	\$ 110,205.00	\$ 331.82	\$ 78,641.34	\$ 465.00	\$ 110,205.00	\$ 331.82	\$ 78,641.34
332	UPRR 34.11 10	Derail - DPSS (Phase 1)	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 35,050.00	\$ 35,050.00	\$ 71,705.00	\$ 71,705.00	\$ 71,705.00	\$ 71,705.00	\$ 140,000.00	\$ 140,000.00	\$ 48,000.00	\$ 48,000.00	\$ 87,833.74	\$ 87,833.74	\$ 48,000.00	\$ 48,000.00	\$ 87,833.74	\$ 87,833.74
333	UPRR 34.11 10	Remove Track & Dispose (Phase 1)	370	TF	\$ 40.00	\$ 14,800.00	\$ 62.00	\$ 22,940.00	\$ 9.00	\$ 3,330.00	\$ 9.00	\$ 3,330.00	\$ 30.00	\$ 11,100.00	\$ 32.00	\$ 11,840.00	\$ 26.22	\$ 9,701.40	\$ 32.00	\$ 11,840.00	\$ 26.22	\$ 9,701.40
334	UPRR 34.11 10	Shift Wye Track - 30% Tie Replacement (Phase 1)	314	TF	\$ 150.00	\$ 47,100.00	\$ 225.00	\$ 70,650.00	\$ 68.00	\$ 21,352.00	\$ 68.00	\$ 21,352.00	\$ 240.00	\$ 75,360.00	\$ 265.00	\$ 83,210.00	\$ 95.06	\$ 29,848.84	\$ 265.00	\$ 83,210.00	\$ 95.06	\$ 29,848.84
335	UPRR 34.11 10	Dispose Track	141	TF	\$ 50.00	\$ 7,050.00	\$ 80.00	\$ 11,280.00	\$ 2.00	\$ 282.00	\$ 2.00	\$ 282.00	\$ 25.00	\$ 3,525.00	\$ 35.00	\$ 4,935.00	\$ 29.80	\$ 4,201.80	\$ 35.00	\$ 4,935.00	\$ 29.80	\$ 4,201.80
336	UPRR 34.11 10	Dispose Ties	218	EA	\$ 20.00	\$ 4,360.00	\$ 35.00	\$ 7,630.00	\$ 35.00	\$ 7,630.00	\$ 35.00	\$ 7,630.00	\$ 6.30	\$ 1,383.00	\$ 18.00	\$ 3,924.00	\$ 16.69	\$ 3,636.42	\$ 18.00	\$ 3,924.00	\$ 16.69	\$ 3,636.42
337	UPRR 34.11 10	Remove #15 RH POTO (Phase 2)	1	EA	\$ 100,000.00	\$ 100,000.00	\$ 28,575.00	\$ 28,575.00	\$ 6,903.00	\$ 6,903.00	\$ 6,903.00	\$ 6,903.00	\$ 17,000.00	\$ 17,000.00	\$ 28,000.00	\$ 28,000.00	\$ 14,160.37	\$ 14,160.37	\$ 28,000.00	\$ 28,000.00	\$ 14,160.37	\$ 14,160.37
338	UPRR 34.11 10	Remove DPSS (Phase 2)	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 7,550.00	\$ 7,550.00	\$ 2,168.00	\$ 2,168.00	\$ 2,168.00	\$ 2,168.00	\$ 13,000.00	\$ 13,000.00	\$ 14,000.00	\$ 14,000.00	\$ 6,013.23	\$ 6,013.23	\$ 14,000.00	\$ 14,000.00	\$ 6,013.23	\$ 6,013.23
339	UPRR 34.11 10	Shift Mainline Track - 0% Tie Replacement Materials Only	861	TF	\$ 60.00	\$ 51,660.00	\$ 80.00	\$ 68,880.00	\$ 6.00	\$ 5,166.00	\$ 6.00	\$ 5,166.00	\$ 70.00	\$ 60,270.00	\$ 115.00	\$ 99,015.00	\$ 95.06	\$ 81,846.66	\$ 115.00	\$ 99,015.00	\$ 95.06	\$ 81,846.66
340	UPRR 34.11 10	Shift Wye Track - 0% Tie Replacement (Phase 2)	443	TF	\$ 60.00	\$ 26,580.00	\$ 110.00	\$ 48,730.00	\$ 23.00	\$ 10,186.00	\$ 23.00	\$ 10,186.00	\$ 20.00	\$ 8,860.00	\$ 200.00	\$ 88,600.00	\$ 95.06	\$ 42,111.58	\$ 200.00	\$ 88,600.00	\$ 95.06	\$ 42,111.58
341	UPRR 34.11 10	Remove Track & Dispose (Phase 2)	1,933	TF	\$ 60.00	\$ 115,980.00	\$ 40.00	\$ 77,320.00	\$ 14.00	\$ 27,062.00	\$ 14.00	\$ 27,062.00	\$ 30.00	\$ 57,990.00	\$ 32.00	\$ 61,856.00	\$ 26.22	\$ 50,683.26	\$ 32.00	\$ 61,856.00	\$ 26.22	\$ 50,683.26
342	UPRR 34.11 10	Wye Track - Construct 136# ISHH CWR, Wood Ties (Phase 2)	141	TF	\$ 300.00	\$ 42,300.00	\$ 655.00	\$ 92,355.00	\$ 535.00	\$ 75,435.00	\$ 535.00	\$ 75,435.00	\$ 440.00	\$ 62,040.00	\$ 600.00	\$ 84,600.00	\$ 307.56	\$ 43,365.96	\$ 600.00	\$ 84,600.00	\$ 307.56	\$ 43,365.96
343	UPRR 34.11 10	Wye Track - Skeletonize 136# BSH CWR, Wood Ties (Phase 2)	141	TF	\$ 300.00	\$ 42,300.00	\$ 655.00	\$ 92,355.00	\$ 345.00	\$ 48,645.00	\$ 345.00	\$ 48,645.00	\$ 410.00	\$ 57,810.00	\$ 360.00	\$ 50,760.00	\$ 85.17	\$ 12,006.97	\$ 360.00	\$ 50,760.00	\$ 85.17	\$ 12,006.97
344	UPRR 34.11 27	Subballast - Finish Place and Compact	3,681	CY	\$ 70.00	\$ 257,670.00	\$ 90.24	\$ 332,173.44	\$ 90.16	\$ 331,875.96	\$ 90.16	\$ 331,875.96	\$ 80.00	\$ 294,480.00	\$ 110.00	\$ 404,910.00	\$ 98.33	\$ 361,952.73	\$ 110.00	\$ 404,910.00	\$ 98.33	\$ 361,952.73
345	UPRR 34.11 30	Temporary Ballast Retainer & Temporary Handrail	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 100,000.00	\$ 100,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 10,000.00	\$ 10,000.00	\$ 170,000.00	\$ 170,000.00	\$ 68,178.89	\$ 68,178.89	\$ 170,000.00	\$ 170,000.00	\$ 68,178.89	\$ 68,178.89
346	UPRR 34.11 30	Permanent Handrail	232	LF	\$ 40.00	\$ 9,280.00	\$ 135.00	\$ 31,320.00	\$ 100.00	\$ 23,200.00	\$ 100.00	\$ 23,200.00	\$ 150.00	\$ 34,800.00	\$ 145.00	\$ 33,640.00	\$ 160.91	\$ 37,331.12	\$ 145.00	\$ 33,640.00	\$ 160.91	\$ 37,331.12
347	A200	ASBESTOS ABATEMENT	6,000	SF	\$ 10.00	\$ 60,000.00	\$ 20.00	\$ 120,000.00	\$ 3.70	\$ 22,200.00	\$ 3.70	\$ 22,200.00	\$ 5.00	\$ 30,000.00	\$ 6.00	\$ 36,000.00	\$ 4.08	\$ 24,480.00	\$ 6.00	\$ 36,000.00	\$ 4.08	\$ 24,480.00

NON-BID ITEMS TO BE INCLUDED IN BID AND CONTRACT AMOUNT. DO NOT MAKE CHANGES TO THIS SECTION.

348	132A-WC01	FORCE ACCOUNT - DRAIN AND FILL PONDS	300,000	DOL	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00	\$ 1.00	\$ 300,000.00
349	40A-WC01	FORCE ACCOUNT - STRUCTURAL EXCAVATION UNSUITABLE MATERIAL- AS DIRECTED ALLOWANCE	100,000	DOL	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00	\$ 1.00	\$ 100,000.00
350	41A-WC01	FORCE ACCOUNT - CORE HOLES FOR BRIDGES	38	EA	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00	\$ 200.00	\$ 7,600.00
351	99A-WC01	FORCE ACCOUNT	200,000	DOL	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00	\$ 1.00	\$ 200,000.00
352	99B-WC03	FORCE ACCOUNT - UPRR MSC - AS DIRECTED ALLOWANCE	150,000	DOL	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00	\$ 1.00	\$ 150,000.00
353	99B-WC04	FORCE ACCOUNT - ASBESTOS ABATEMENT UPRR BRIDGE TO BE DEMOLISHED	25,000	DOL	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00	\$ 1.00	\$ 25,000.00
354	99A-WC05	FORCE ACCOUNT - RAILROAD FLAGGING	756,000	DOL	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00	\$ 1.00	\$ 756,000.00
355	58B-WC01	FORCE ACCOUNT - EST RIDE QUALITY BONUS/PENALTY	52,000	DOL	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00	\$ 1.00	\$ 52,000.00
356	307B-WC01	FORCE ACCOUNT - EST PLACEMENT & PRODUCTION BONUS/PENALTY (TY B)	370,000	DOL	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00	\$ 1.00	\$ 370,000.00
357	307B-WC02	FORCE ACCOUNT - EST PLACEMENT & PRODUCTION BONUS/PENALTY (TY D)	135,200	DOL	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00	\$ 1.00	\$ 135,200.00

REPLACEMENT ALTERNATE - CITY OF HUTTO WATERLINE PIPE

The final contract will include only one City of Hutto Waterline Pipe. If replacement alternate is selected, bid item 360 will replace bid item 309.

358	W2.10A	Furnish and install 36" C-900 PVC Corner Pipe (DR 21) including backfill, metallic underground warning tape, adaptors, couplings, joint restraints, polyethylene wrap, surface restoration, disposal of excess material, incidental work not covered by other bid items, 3/8" F bedding and backfill, and appurtenances. Complete in Place	964	LF	\$ 300.00	\$ 289,200.00	\$ 469.00	\$ 452,116.00	\$ 469.00	\$ 452,116.00	\$ 525.00	\$ 506,100.00	\$ 510.00	\$ 491,640.00	\$ 925.00	\$ 891,700.00
TOTAL COST ADJUSTED FOR CORRECTNESS						\$ 71,964,089.60		\$81,941,038.13		\$84,407,289.43		\$84,483,645.26		\$89,072,350.50		\$99,921,851.07
ACTUAL BID PROPOSAL								\$81,941,038.13		\$84,407,289.43		\$84,483,645.26		\$89,072,350.50		\$99,921,851.07
ADJUSTMENT DIFFERENCE								\$0.00		(\$0.00)		\$0.00		\$0.00		(\$0.00)
Addendum Acknowledgment							Y	Y	Y	Y	Y	Y		N		Y
Bid Bond							Y	Y	Y	Y	Y	Y	Y	Y		Y
Bidder References (Minimum of Three)							Y	Y	Y	Y	Y	Y	Y	Y		Y
Bidders Affidavit							Y	Y	Y	Y	Y	Y	Y	N		Y
Child Support							Y	Y	Y	Y	Y	Y	Y	Y		Y
Conflict of Interest Questionnaire							Y	Y	Y	Y	Y	Y	Y	Y		Y

August 24, 2022



Ms. Kim Scherer, PE
HNTB Corporation
101 East Old Settlers Blvd., Suite 100
Round Rock, Texas 78664

RE: Recommendation to Award
FM 3349 at US 79 [P332]

Dear Ms. Scherer:

On August 24, 2022 HNTB (GEC) assisted Williamson County with opening the bids for the above referenced project. Five (5) responsive bid proposals were submitted with total base bid prices ranging from \$ 81,941,038.13 to \$ 99,921,851.07. HDR tabulated the bids as shown in the summary table below, and the attached bid analysis. Per the bid analysis, James Construction Group, LLC is the apparent low bidder.

Based upon our review of the Bid tabulation, we recommend Williamson County accept the bid from James Construction Group, LLC in the amount of \$ 81,941,038.13.

Note that the bid form included one alternate bid item to be considered by Williamson County.

Bidder	Base Bid Amount	Rank	Difference from Engineer's Estimate		Difference from Low Bid	
			(\$)	(%)	(\$)	(%)
JAMES CONSTRUCTION GROUP, LLC	\$ 81,941,038.13	1	\$ 9,976,948.53	13.86%	\$ -	0.00%
AUSTIN BRIDGE & ROAD, L.P.	\$ 84,407,289.43	2	\$ 12,443,199.83	17.29%	\$ 2,466,251.30	3.01%
THE LANE CONSTRUCTION CORPORATION	\$ 84,483,645.26	3	\$ 12,519,555.66	17.40%	\$ 2,542,607.13	3.10%
JORDAN FOSTER CONSTRUCTION, LLC	\$ 89,072,350.50	4	\$ 17,108,260.90	23.77%	\$ 7,131,312.37	8.70%
WEBBER, LLC	\$ 99,921,851.07	5	\$ 27,957,761.47	38.85%	\$ 17,980,812.95	21.94%

Sincerely,

HDR Engineering, Inc.

Philip A. Fulton, PE
Sr. Transportation Project Manager
Via e-Mail
Attachment: Bid Tabulation Analysis

HDR

710 Hesters Crossing Suite 150
Round Rock, TX 78681-7839