

October 22, 2019

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



Attention: Kerstin Hancock
Deputy Purchasing Agent

Re: Williamson County Road Bond Program
CR 101
Williamson County Project No. 2138
Recommendation of Contractor Award

Dear Ms. Hancock,

Please find attached the bid tabulations 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	\$13,092,842.00
2. Chasco Constructors	\$13,449,439.00
3. Cash Construction Company	\$13,969,735.00
4. Jordan Foster Construction	\$14,022,591.54
5. MA Smith Contracting	\$15,337,870.43
6. J.D. Abrams	\$16,125,097.50
7. Joe Bland Construction	\$17,650,833.03
8. Liberty Civil Construction	\$18,192,916.52

The Contractor's low bid is \$861,439.46 below the Engineer's Estimate, a cost savings of 6.2%. The bidding was very competitive with the lowest four bidders being within 10% of each other.

In addition to meeting the bid qualifications subject to being low bidder, James Construction Group, LLC is performing similar work on other Williamson County projects (Southwest Bypass Segment 2 and CR 110 Middle). The Contractor has successfully completed past projects for TxDOT throughout the State. Based on the low bid of \$13,092,842.00 and the ongoing quality of work being done for Williamson County, we concur with the Design Engineer's (BGE) Recommendation of Award for the CR 101 contract to James Construction Group, LLC in the amount of \$13,092,842.00.

Please feel free to contact our office with any questions.

Respectfully Submitted,

HNTB Corporation

A handwritten signature in blue ink, appearing to read "James D. Klotz", with a long horizontal flourish extending to the right.

James Klotz, 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, Prime Strategies, Inc.
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	\$13,092,842.00	1	(\$861,439.46)	-6.2%	-	-
Chasco Constructors	\$13,449,439.00	2	(\$504,842.46)	-3.6%	\$ 356,597.00	2.7%
Cash Construction Company	\$13,969,735.00	3	\$15,453.54	0.1%	\$ 876,893.00	6.7%
Jordan Foster Construction	\$14,022,591.54	4	\$68,310.08	0.5%	\$ 929,749.54	7.1%
MA Smith Contracting	\$15,337,870.43	5	\$1,383,588.97	9.9%	\$ 2,245,028.43	17.1%
J.D. Abrams	\$16,125,097.50	6	\$2,170,816.04	15.6%	\$ 3,032,255.50	23.2%
Joe Bland Construction	\$17,650,833.03	7	\$3,696,551.57	26.5%	\$ 4,557,991.03	34.8%
Liberty Civil Construction	\$18,192,916.52	8	\$4,238,635.06	30.4%	\$ 5,100,074.52	39.0%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		James Construction Group		Chasco Constructors		Cash Construction Company		Jordan Foster Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	180.50	STA	\$ 2,500.00	\$ 451,250.00	\$ 7,213.82	\$ 1,302,094.51	\$ 1,500.00	\$ 270,750.00	\$ 800.00	\$ 144,400.00	\$ 2,232.00	\$ 402,876.00
2	103-6001	DISPOSAL OF WATER WELLS	2	EA	\$ 2,250.00	\$ 4,500.00	\$ 2,500.00	\$ 5,000.00	\$ 3,500.00	\$ 7,000.00	\$ 10,000.00	\$ 20,000.00	\$ 5,500.00	\$ 11,000.00
3	104-6009	REMOVING CONC (RIPRAP)	495	SY	\$ 20.00	\$ 9,900.00	\$ 3.02	\$ 1,494.90	\$ 10.00	\$ 4,950.00	\$ 13.00	\$ 6,435.00	\$ 12.25	\$ 6,063.75
4	104-6013	REMOVING CONC (FOUNDATIONS)	40	SY	\$ 19.00	\$ 760.00	\$ 4.94	\$ 197.60	\$ 30.00	\$ 1,200.00	\$ 26.00	\$ 1,040.00	\$ 40.00	\$ 1,600.00
5	104-6024	REMOVING CONC (RETAINING WALLS)	35	SY	\$ 30.00	\$ 1,050.00	\$ 12.22	\$ 427.70	\$ 100.00	\$ 3,500.00	\$ 19.00	\$ 665.00	\$ 37.00	\$ 1,295.00
6	106-6001	OBLITERATING ABANDONED ROAD	15.89	STA	\$ 2,400.00	\$ 38,136.00	\$ 5,000.00	\$ 79,450.00	\$ 1,200.00	\$ 19,068.00	\$ 9,300.00	\$ 147,777.00	\$ 1,025.00	\$ 16,287.25
7	110-6001	EXCAVATION (ROADWAY)	72360	CY	\$ 15.00	\$ 1,085,400.00	\$ 3.86	\$ 279,309.60	\$ 7.50	\$ 542,700.00	\$ 9.25	\$ 669,330.00	\$ 9.00	\$ 651,240.00
8	110-6002	EXCAVATION (CHANNEL)	8705	CY	\$ 12.60	\$ 109,683.00	\$ 4.81	\$ 41,871.05	\$ 7.00	\$ 60,935.00	\$ 11.00	\$ 95,755.00	\$ 13.00	\$ 113,165.00
9	132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	68292	CY	\$ 4.00	\$ 273,168.00	\$ 4.55	\$ 310,728.60	\$ 8.50	\$ 580,482.00	\$ 3.00	\$ 204,876.00	\$ 12.00	\$ 819,504.00
10	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	183849	SY	\$ 3.00	\$ 551,547.00	\$ 0.18	\$ 33,092.82	\$ 0.90	\$ 165,464.10	\$ 0.60	\$ 110,309.40	\$ 1.20	\$ 220,618.80
11	161-WC001	EROSION CONTROL COMPOST (3")	45962	SY	\$ 1.50	\$ 68,943.00	\$ 5.00	\$ 229,810.00	\$ 3.00	\$ 137,886.00	\$ 2.20	\$ 101,116.40	\$ 2.05	\$ 94,222.10
12	162-WC103	MULCH TOPDRESSING (8")	45962	SY	\$ 4.00	\$ 183,848.00	\$ 0.23	\$ 10,571.26	\$ 6.50	\$ 298,753.00	\$ 4.50	\$ 206,829.00	\$ 3.85	\$ 176,953.70
13	164-WC04	SEEDING FOR EROSION CONTROL (TEMP) (TY 4)	91925	SY	\$ 0.25	\$ 22,981.25	\$ 0.45	\$ 41,366.25	\$ 0.30	\$ 27,577.50	\$ 0.40	\$ 36,770.00	\$ 0.36	\$ 33,093.00
14	164-WC11	SEEDING FOR EROSION CONTROL (PERM) (TY 11)	183849	SY	\$ 0.25	\$ 45,962.25	\$ 0.39	\$ 71,701.11	\$ 0.30	\$ 55,154.70	\$ 0.40	\$ 73,539.60	\$ 0.33	\$ 60,670.17
15	166-6002	FERTILIZER	11.8	TON	\$ 930.00	\$ 10,974.00	\$ 900.00	\$ 10,620.00	\$ 3,700.00	\$ 43,660.00	\$ 4,000.00	\$ 47,200.00	\$ 1,260.00	\$ 14,868.00
16	168-WC01	VEGETATIVE WATERING	3677	MG	\$ 15.00	\$ 55,155.00	\$ 14.36	\$ 52,801.72	\$ 17.50	\$ 64,347.50	\$ 25.00	\$ 91,925.00	\$ 17.00	\$ 62,509.00
17	169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	39196	SY	\$ 1.75	\$ 68,593.00	\$ 1.25	\$ 48,995.00	\$ 1.55	\$ 60,753.80	\$ 1.70	\$ 66,633.20	\$ 1.50	\$ 58,794.00
18	247-6004	FL BS (CMP IN PLACE)(TY A GR 4)(IN VEH)	200	CY	\$ 50.00	\$ 10,000.00	\$ 26.03	\$ 5,206.00	\$ 30.00	\$ 6,000.00	\$ 84.00	\$ 16,800.00	\$ 45.00	\$ 9,000.00
19	247-6044	FL BS (CMP IN PLC) (TY A GR 4) (FNAL POS)	41586	CY	\$ 46.00	\$ 1,912,956.00	\$ 27.74	\$ 1,153,595.64	\$ 37.50	\$ 1,559,475.00	\$ 48.00	\$ 1,996,128.00	\$ 32.00	\$ 1,330,752.00
20	260-6001	LIME (HYDRATED LIME (DRY))	2477	TON	\$ 156.00	\$ 386,412.00	\$ 160.11	\$ 396,592.47	\$ 170.00	\$ 421,090.00	\$ 166.00	\$ 411,182.00	\$ 149.00	\$ 369,073.00
21	260-6084	LIME TRT (SUBGRADE) (12")	91760	SY	\$ 2.00	\$ 183,520.00	\$ 2.27	\$ 208,295.20	\$ 3.25	\$ 298,220.00	\$ 3.30	\$ 302,808.00	\$ 5.80	\$ 532,208.00
22	275-6001	CEMENT	52	TON	\$ 140.00	\$ 7,280.00	\$ 200.00	\$ 10,400.00	\$ 155.00	\$ 8,060.00	\$ 190.00	\$ 9,880.00	\$ 165.00	\$ 8,580.00
23	275-6080	CEMENT TREAT (SUBGRADE)(12")	3508	SY	\$ 1.50	\$ 5,262.00	\$ 2.29	\$ 8,033.32	\$ 4.50	\$ 15,786.00	\$ 8.50	\$ 29,818.00	\$ 5.75	\$ 20,171.00
24	310-6001	PRIME COAT (MULTI OPTION)	18102	GAL	\$ 2.50	\$ 45,255.00	\$ 3.00	\$ 54,306.00	\$ 3.50	\$ 63,357.00	\$ 4.00	\$ 72,408.00	\$ 3.00	\$ 54,306.00
25	316-6193	AGGR(TY-D GR-5 SAC-B)	976	CY	\$ 54.00	\$ 52,704.00	\$ 70.00	\$ 68,320.00	\$ 75.00	\$ 73,200.00	\$ 110.00	\$ 107,360.00	\$ 70.00	\$ 68,320.00
26	316-6413	ASPH(AC-15P, HFRS-2P OR CRS-2P)	42651	GAL	\$ 2.50	\$ 106,627.50	\$ 3.00	\$ 127,953.00	\$ 3.25	\$ 138,615.75	\$ 4.00	\$ 170,604.00	\$ 3.00	\$ 127,953.00
27	341-6042	D-GR HMA TY-D SAC-B PG70-22	22852	TON	\$ 73.00	\$ 1,668,196.00	\$ 93.00	\$ 2,125,236.00	\$ 100.00	\$ 2,285,200.00	\$ 95.00	\$ 2,170,940.00	\$ 93.00	\$ 2,125,236.00
28	354-6002	PLAN & TEXT ASPH CONC PAV (0" TO 2")	888	SY	\$ 5.00	\$ 4,440.00	\$ 2.97	\$ 2,637.36	\$ 2.75	\$ 2,442.00	\$ 11.00	\$ 9,768.00	\$ 3.00	\$ 2,664.00
29	400-6005	CEM STABIL BKFL	858	CY	\$ 180.00	\$ 154,440.00	\$ 91.94	\$ 78,884.52	\$ 110.00	\$ 94,380.00	\$ 35.00	\$ 30,030.00	\$ 112.00	\$ 96,096.00
30	400-6008	CUT & RESTORE ASPH PAVING	24	SY	\$ 125.00	\$ 3,000.00	\$ 57.93	\$ 1,390.32	\$ 110.00	\$ 2,640.00	\$ 150.00	\$ 3,600.00	\$ 165.00	\$ 3,960.00
31	401-6001	FLOWABLE BACKFILL	15	CY	\$ 150.00	\$ 2,250.00	\$ 100.10	\$ 1,501.50	\$ 300.00	\$ 4,500.00	\$ 200.00	\$ 3,000.00	\$ 140.00	\$ 2,100.00
32	402-6001	TRENCH EXCAVATION PROTECTION	431	LF	\$ 3.00	\$ 1,293.00	\$ 3.05	\$ 1,314.55	\$ 9.00	\$ 3,879.00	\$ 0.50	\$ 215.50	\$ 2.25	\$ 969.75
33	403-6001	TEMPORARY SPL SHORING	3570	SF	\$ 30.00	\$ 107,100.00	\$ 10.60	\$ 37,842.00	\$ 13.00	\$ 46,410.00	\$ 15.00	\$ 53,550.00	\$ 16.00	\$ 57,120.00
34	416-6001	DRILL SHAFT (18 IN)	220	LF	\$ 40.00	\$ 8,800.00	\$ 95.37	\$ 20,981.40	\$ 105.00	\$ 23,100.00	\$ 110.00	\$ 24,200.00	\$ 77.00	\$ 16,940.00
35	416-6002	DRILL SHAFT (24 IN)	900	LF	\$ 110.00	\$ 99,000.00	\$ 145.29	\$ 130,761.00	\$ 160.00	\$ 144,000.00	\$ 175.00	\$ 157,500.00	\$ 94.00	\$ 84,600.00
36	416-6004	DRILL SHAFT (36 IN)	910	LF	\$ 150.00	\$ 136,500.00	\$ 214.48	\$ 195,176.80	\$ 225.00	\$ 204,750.00	\$ 220.00	\$ 200,200.00	\$ 147.00	\$ 133,770.00
37	420-6009	CL A CONC (COLLAR)	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 637.11	\$ 637.11	\$ 1,250.00	\$ 1,250.00	\$ 2,000.00	\$ 2,000.00	\$ 1,400.00	\$ 1,400.00
38	420-6013	CL C CONC (ABUT)	95	CY	\$ 1,025.00	\$ 96,862.50	\$ 595.18	\$ 56,244.51	\$ 750.00	\$ 70,875.00	\$ 1,000.00	\$ 94,500.00	\$ 1,010.00	\$ 95,445.00
39	420-6025	CL C CONC (BENT)	89	CY	\$ 880.00	\$ 78,232.00	\$ 777.33	\$ 69,104.64	\$ 975.00	\$ 86,677.50	\$ 1,100.00	\$ 97,790.00	\$ 1,700.00	\$ 151,130.00
40	420-6037	CL C CONC (COLUMN)	23	CY	\$ 1,000.00	\$ 23,100.00	\$ 680.52	\$ 15,720.01	\$ 1,100.00	\$ 25,410.00	\$ 950.00	\$ 21,945.00	\$ 1,450.00	\$ 33,495.00
41	422-6001	REINF CONC SLAB	10350	SF	\$ 20.00	\$ 207,000.00	\$ 13.80	\$ 142,830.00	\$ 17.00	\$ 175,950.00	\$ 20.00	\$ 207,000.00	\$ 20.00	\$ 207,000.00
42	422-6007	REINF CONC SLAB (SLAB BEAM)	4848	SF	\$ 12.50	\$ 60,600.00	\$ 8.94	\$ 43,341.12	\$ 18.00	\$ 87,264.00	\$ 15.00	\$ 72,720.00	\$ 18.50	\$ 89,688.00
43	422-6015	APPROACH SLAB	184	CY	\$ 425.00	\$ 78,030.00	\$ 472.16	\$ 86,688.58	\$ 390.00	\$ 71,604.00	\$ 600.00	\$ 110,160.00	\$ 390.00	\$ 71,604.00
44	425-6009	PRESTR CONC SLAB BEAM (4SB12)	414	LF	\$ 125.00	\$ 51,750.00	\$ 119.96	\$ 49,663.44	\$ 155.00	\$ 64,170.00	\$ 170.00	\$ 70,380.00	\$ 147.00	\$ 60,858.00
45	425-6010	PRESTR CONC SLAB BEAM (5SB12)	621	LF	\$ 150.00	\$ 93,150.00	\$ 119.03	\$ 73,917.63	\$ 155.00	\$ 96,255.00	\$ 172.00	\$ 106,812.00	\$ 147.00	\$ 91,287.00
46	425-6036	PRESTR CONC GIRDER (TX34)	1341	LF	\$ 165.00	\$ 221,265.00	\$ 118.88	\$ 159,418.08	\$ 135.00	\$ 181,035.00	\$ 150.00	\$ 201,150.00	\$ 130.00	\$ 174,330.00
47	432-6001	RIPRAP (CONC)(4 IN)	4	CY	\$ 450.00	\$ 1,800.00	\$ 509.40	\$ 2,037.60	\$ 600.00	\$ 2,400.00	\$ 900.00	\$ 3,600.00	\$ 600.00	\$ 2,400.00
48	432-6002	RIPRAP (CONC)(5 IN)	311	CY	\$ 420.00	\$ 130,620.00	\$ 407.80	\$ 126,825.80	\$ 400.00	\$ 124,400.00	\$ 480.00	\$ 149,280.00	\$ 375.00	\$ 116,625.00
49	432-6031	RIPRAP (STONE PROTECTION) (12 IN)	364	CY	\$ 120.00	\$ 43,680.00	\$ 138.67	\$ 50,475.88	\$ 120.00	\$ 43,680.00	\$ 95.00	\$ 34,580.00	\$ 108.00	\$ 39,312.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		James Construction Group		Chasco Constructors		Cash Construction Company		Jordan Foster Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
50	432-6033	RIPRAP (STONE PROTECTION)(18 IN)	2010	CY	\$ 120.00	\$ 241,200.00	\$ 119.48	\$ 240,154.80	\$ 100.00	\$ 201,000.00	\$ 95.00	\$ 190,950.00	\$ 105.00	\$ 211,050.00
51	432-6045	RIPRAP (MOW STRIP) (4 IN)	272	CY	\$ 400.00	\$ 108,800.00	\$ 376.51	\$ 102,410.72	\$ 525.00	\$ 142,800.00	\$ 500.00	\$ 136,000.00	\$ 410.00	\$ 111,520.00
52	450-6032	RAIL (TY C223)	748	LF	\$ 120.00	\$ 89,760.00	\$ 70.89	\$ 53,025.72	\$ 150.00	\$ 112,200.00	\$ 200.00	\$ 149,600.00	\$ 130.00	\$ 97,240.00
53	454-6004	ARMOR JOINT (SEALED)	97	LF	\$ 100.00	\$ 9,700.00	\$ 67.86	\$ 6,582.42	\$ 110.00	\$ 10,670.00	\$ 100.00	\$ 9,700.00	\$ 92.00	\$ 8,924.00
54	460-6002	CMP (GAL STL 18 IN)	169	LF	\$ 40.00	\$ 6,760.00	\$ 44.25	\$ 7,478.25	\$ 58.00	\$ 9,802.00	\$ 80.00	\$ 13,520.00	\$ 85.00	\$ 14,365.00
55	460-6003	CMP (GAL STL 24 IN)	34	LF	\$ 146.00	\$ 4,964.00	\$ 55.75	\$ 1,895.50	\$ 70.00	\$ 2,380.00	\$ 90.00	\$ 3,060.00	\$ 135.00	\$ 4,590.00
56	462-6004	CONC BOX CULV (4 FT X 3 FT)	24	LF	\$ 225.00	\$ 5,400.00	\$ 363.90	\$ 8,733.60	\$ 465.00	\$ 11,160.00	\$ 250.00	\$ 6,000.00	\$ 410.00	\$ 9,840.00
57	462-6029	CONC BOX CULV (10 FT X 5 FT)	1060	LF	\$ 450.00	\$ 477,000.00	\$ 424.50	\$ 449,970.00	\$ 570.00	\$ 604,200.00	\$ 815.00	\$ 863,900.00	\$ 540.00	\$ 572,400.00
58	464-6003	RC PIPE (CL III) (18 IN)	480	LF	\$ 55.00	\$ 26,400.00	\$ 65.41	\$ 31,396.80	\$ 60.00	\$ 28,800.00	\$ 58.00	\$ 27,840.00	\$ 78.00	\$ 37,440.00
59	464-6005	RC PIPE (CL III) (24 IN)	1547	LF	\$ 80.00	\$ 123,760.00	\$ 98.92	\$ 153,029.24	\$ 88.00	\$ 136,136.00	\$ 80.00	\$ 123,760.00	\$ 78.00	\$ 120,666.00
60	464-6007	RC PIPE (CL III) (30 IN)	210	LF	\$ 110.00	\$ 23,100.00	\$ 151.24	\$ 31,760.40	\$ 100.00	\$ 21,000.00	\$ 96.00	\$ 20,160.00	\$ 112.00	\$ 23,520.00
61	465-6005	JCTBOX(COMPL)(PJB)(3FTX3FT)	2	EA	\$ 2,350.00	\$ 4,700.00	\$ 3,192.18	\$ 6,384.36	\$ 2,400.00	\$ 4,800.00	\$ 2,500.00	\$ 5,000.00	\$ 4,700.00	\$ 9,400.00
62	465-6014	INLET (COMPL)(PCO)(3FT)(LEFT)	1	EA	\$ 4,250.00	\$ 4,250.00	\$ 3,259.18	\$ 3,259.18	\$ 4,300.00	\$ 4,300.00	\$ 4,100.00	\$ 4,100.00	\$ 4,400.00	\$ 4,400.00
63	465-6016	INLET (COMPL)(PCO)(3FT)(BOTH)	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 3,688.09	\$ 7,376.18	\$ 5,100.00	\$ 10,200.00	\$ 4,700.00	\$ 9,400.00	\$ 5,500.00	\$ 11,000.00
64	465-6144	INLET (COMPL)(PSL)(FG)(8FTX8FT-4FTX4FT)	1	EA	\$ 9,500.00	\$ 9,500.00	\$ 10,670.18	\$ 10,670.18	\$ 14,000.00	\$ 14,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,500.00	\$ 11,500.00
65	466-6097	HEADWALL (CH - PW - 0) (DIA= 24 IN)	1	EA	\$ 3,700.00	\$ 3,700.00	\$ 10,330.78	\$ 10,330.78	\$ 8,500.00	\$ 8,500.00	\$ 9,000.00	\$ 9,000.00	\$ 10,000.00	\$ 10,000.00
66	466-6130	HEADWALL (CH - PW - S) (DIA= 24 IN)	1	EA	\$ 5,600.00	\$ 5,600.00	\$ 9,940.14	\$ 9,940.14	\$ 4,000.00	\$ 4,000.00	\$ 8,900.00	\$ 8,900.00	\$ 9,000.00	\$ 9,000.00
67	466-6167	WINGWALL (FW - S) (HW= 6 FT)	2	EA	\$ 9,500.00	\$ 19,000.00	\$ 11,802.86	\$ 23,605.72	\$ 14,000.00	\$ 28,000.00	\$ 34,000.00	\$ 68,000.00	\$ 23,000.00	\$ 46,000.00
68	467-6143	SET (TY I)(S=4FT)(HW=4FT)(3:1) (C)	1	EA	\$ 7,000.00	\$ 7,000.00	\$ 10,761.60	\$ 10,761.60	\$ 3,600.00	\$ 3,600.00	\$ 4,500.00	\$ 4,500.00	\$ 4,600.00	\$ 4,600.00
69	467-6362	SET (TY II) (18 IN) (RCP) (6:1) (C)	2	EA	\$ 1,025.00	\$ 2,050.00	\$ 1,249.78	\$ 2,499.56	\$ 1,800.00	\$ 3,600.00	\$ 1,700.00	\$ 3,400.00	\$ 1,100.00	\$ 2,200.00
70	467-6363	SET (TY II) (18 IN) (RCP) (6:1) (P)	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 1,250.06	\$ 3,750.18	\$ 1,700.00	\$ 5,100.00	\$ 1,700.00	\$ 5,100.00	\$ 1,200.00	\$ 3,600.00
71	467-6390	SET (TY II) (24 IN) (RCP) (4:1) (C)	6	EA	\$ 1,800.00	\$ 10,800.00	\$ 1,782.09	\$ 10,692.54	\$ 1,700.00	\$ 10,200.00	\$ 1,800.00	\$ 10,800.00	\$ 1,300.00	\$ 7,800.00
72	467-6394	SET (TY II) (24 IN) (RCP) (6:1) (C)	5	EA	\$ 1,500.00	\$ 7,500.00	\$ 1,571.94	\$ 7,859.70	\$ 2,200.00	\$ 11,000.00	\$ 2,400.00	\$ 12,000.00	\$ 1,320.00	\$ 6,600.00
73	467-6395	SET (TY II) (24 IN) (RCP) (6:1) (P)	46	EA	\$ 1,400.00	\$ 64,400.00	\$ 1,572.07	\$ 72,315.22	\$ 1,800.00	\$ 82,800.00	\$ 2,400.00	\$ 110,400.00	\$ 1,350.00	\$ 62,100.00
74	467-6419	SET (TY II) (30 IN) (RCP) (4:1) (C)	2	EA	\$ 2,600.00	\$ 5,200.00	\$ 2,237.10	\$ 4,474.20	\$ 2,700.00	\$ 5,400.00	\$ 4,200.00	\$ 8,400.00	\$ 2,250.00	\$ 4,500.00
75	480-6001	CLEAN EXIST CULVERTS	3	EA	\$ 2,700.00	\$ 8,100.00	\$ 2,270.30	\$ 6,810.90	\$ 5,000.00	\$ 15,000.00	\$ 2,000.00	\$ 6,000.00	\$ 2,000.00	\$ 6,000.00
76	496-6004	REMOV STR (SET)	3	EA	\$ 375.00	\$ 1,125.00	\$ 477.35	\$ 1,432.05	\$ 700.00	\$ 2,100.00	\$ 2,000.00	\$ 6,000.00	\$ 400.00	\$ 1,200.00
77	496-6005	REMOV STR (WINGWALL)	5	EA	\$ 2,400.00	\$ 12,000.00	\$ 738.64	\$ 3,693.20	\$ 5,000.00	\$ 25,000.00	\$ 3,000.00	\$ 15,000.00	\$ 1,500.00	\$ 7,500.00
78	496-6009	REMOV STR (BRIDGE 0-99 FT LENGTH)	1	EA	\$ 23,000.00	\$ 23,000.00	\$ 5,000.00	\$ 5,000.00	\$ 11,000.00	\$ 11,000.00	\$ 15,000.00	\$ 15,000.00	\$ 22,000.00	\$ 22,000.00
79	496-6010	REMOV STR (BRIDGE 100-499 FT LENGTH)	2	EA	\$ 70,000.00	\$ 140,000.00	\$ 22,500.00	\$ 45,000.00	\$ 39,398.00	\$ 78,796.00	\$ 120,000.00	\$ 240,000.00	\$ 20,000.00	\$ 40,000.00
80	496-6016	REMOV STR (PIPE)	23	EA	\$ 600.00	\$ 13,800.00	\$ 166.03	\$ 3,818.69	\$ 450.00	\$ 10,350.00	\$ 35.00	\$ 805.00	\$ 505.00	\$ 11,615.00
81	496-6025	REMOV STR (APPROACH SLAB)	2	EA	\$ 5,250.00	\$ 10,500.00	\$ 2,027.39	\$ 4,054.78	\$ 3,500.00	\$ 7,000.00	\$ 7,000.00	\$ 14,000.00	\$ 1,600.00	\$ 3,200.00
82	496-6043	REMOV STR (SMALL FENCE)	1600	LF	\$ 5.00	\$ 8,000.00	\$ 1.50	\$ 2,400.00	\$ 2.00	\$ 3,200.00	\$ 2.00	\$ 3,200.00	\$ 2.05	\$ 3,280.00
83	500-6001	MOBILIZATION	1	LS	\$ 1,256,951.63	\$ 1,256,951.63	\$ 1,309,283.99	\$ 1,309,283.99	\$ 745,000.00	\$ 745,000.00	\$ 87,915.90	\$ 87,915.90	\$ 1,294,922.00	\$ 1,294,922.00
84	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	18	MO	\$ 4,200.00	\$ 75,600.00	\$ 5,686.46	\$ 102,356.28	\$ 2,500.00	\$ 45,000.00	\$ 6,900.00	\$ 124,200.00	\$ 4,000.00	\$ 72,000.00
85	506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	585	LF	\$ 46.00	\$ 26,910.00	\$ 65.00	\$ 38,025.00	\$ 40.00	\$ 23,400.00	\$ 60.00	\$ 35,100.00	\$ 30.00	\$ 17,550.00
86	506-6011	ROCK FILTER DAMS (REMOVE)	585	LF	\$ 7.50	\$ 4,387.50	\$ 19.00	\$ 11,115.00	\$ 10.00	\$ 5,850.00	\$ 20.00	\$ 11,700.00	\$ 11.00	\$ 6,435.00
87	506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	111	SY	\$ 20.00	\$ 2,220.00	\$ 9.75	\$ 1,082.25	\$ 15.00	\$ 1,665.00	\$ 25.00	\$ 2,775.00	\$ 20.00	\$ 2,220.00
88	506-6024	CONSTRUCTION EXITS (REMOVE)	111	SY	\$ 8.00	\$ 888.00	\$ 8.50	\$ 943.50	\$ 8.00	\$ 888.00	\$ 10.00	\$ 1,110.00	\$ 15.00	\$ 1,665.00
89	506-6040	BIODEG EROSN CONT LOGS (INSTL) (8")	15702	LF	\$ 4.00	\$ 62,808.00	\$ 2.75	\$ 43,180.50	\$ 4.00	\$ 62,808.00	\$ 5.00	\$ 78,510.00	\$ 3.20	\$ 50,246.40
90	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	15702	LF	\$ 0.80	\$ 12,561.60	\$ 0.25	\$ 3,925.50	\$ 0.25	\$ 3,925.50	\$ 1.00	\$ 15,702.00	\$ 0.45	\$ 7,065.90
91	512-6005	PORT CTB (FUR & INST)(F-SHAPE)(TY 1)	570	LF	\$ 26.00	\$ 14,820.00	\$ 8.16	\$ 4,651.20	\$ 20.00	\$ 11,400.00	\$ 85.00	\$ 48,450.00	\$ 15.00	\$ 8,550.00
92	512-6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	2000	LF	\$ 35.00	\$ 70,000.00	\$ 25.77	\$ 51,540.00	\$ 20.00	\$ 40,000.00	\$ 80.00	\$ 160,000.00	\$ 8.50	\$ 17,000.00
93	512-6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	120	LF	\$ 35.00	\$ 4,200.00	\$ 37.36	\$ 4,483.20	\$ 20.00	\$ 2,400.00	\$ 80.00	\$ 9,600.00	\$ 55.00	\$ 6,600.00
94	512-6033	PORT CTB (MOVE)(LOW PROF)(TY 1)	780	LF	\$ 6.00	\$ 4,680.00	\$ 3.13	\$ 2,441.40	\$ 11.00	\$ 8,580.00	\$ 12.00	\$ 9,360.00	\$ 7.00	\$ 5,460.00
95	512-6034	PORT CTB (MOVE)(LOW PROF)(TY 2)	120	LF	\$ 6.00	\$ 720.00	\$ 9.79	\$ 1,174.80	\$ 11.00	\$ 1,320.00	\$ 20.00	\$ 2,400.00	\$ 26.00	\$ 3,120.00
96	512-6053	PORT CTB (REMOVE)(F-SHAPE)(TY 1)	570	LF	\$ 5.50	\$ 3,135.00	\$ 6.82	\$ 3,887.40	\$ 16.00	\$ 9,120.00	\$ 17.00	\$ 9,690.00	\$ 12.50	\$ 7,125.00
97	512-6057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	2000	LF	\$ 5.50	\$ 11,000.00	\$ 5.73	\$ 11,460.00	\$ 16.00	\$ 32,000.00	\$ 14.00	\$ 28,000.00	\$ 6.50	\$ 13,000.00
98	512-6058	PORT CTB (REMOVE)(LOW PROF)(TY 2)	120	LF	\$ 5.50	\$ 660.00	\$ 10.35	\$ 1,242.00	\$ 16.00	\$ 1,920.00	\$ 14.00	\$ 1,680.00	\$ 8.50	\$ 1,020.00
99	529-6008	CONC CURB & GUTTER (TY II)	1859	LF	\$ 17.25	\$ 32,067.75	\$ 15.53	\$ 28,870.27	\$ 16.00	\$ 29,744.00	\$ 18.00	\$ 33,462.00	\$ 20.00	\$ 37,180.00
100	530-6002	INTERSECTIONS (ACP)	4150	SY	\$ 10.00	\$ 41,500.00	\$ 54.23	\$ 225,054.50	\$ 54.00	\$ 224,100.00	\$ 70.00	\$ 290,500.00	\$ 53.00	\$ 219,950.00
101	530-6004	DRIVEWAYS (CONC)	2407	SY	\$ 72.00	\$ 173,304.00	\$ 46.99	\$ 113,104.93	\$ 75.00	\$ 180,525.00	\$ 90.00	\$ 216,630.00	\$ 76.00	\$ 182,932.00
102	540-6001	MTL W-BEAM GD FEN (TIM POST)	4719	LF	\$ 21.00	\$ 99,099.00	\$ 20.15	\$ 95,087.85	\$ 21.00	\$ 99,099.00	\$ 23.00	\$ 108,537.00	\$ 20.50	\$ 96,739.50
103	540-6002	MTL W-BEAM GD FEN (STEEL POST)	269	LF	\$ 50.00	\$ 13,450.00	\$ 53.70	\$ 14,445.30	\$ 56.00	\$ 15,064.00	\$ 55.00	\$ 14,795.00	\$ 54.00	\$ 14,526.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		James Construction Group		Chasco Constructors		Cash Construction Company		Jordan Foster Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
104	540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	8	EA	\$ 1,500.00	\$ 12,000.00	\$ 1,469.00	\$ 11,752.00	\$ 1,550.00	\$ 12,400.00	\$ 1,700.00	\$ 13,600.00	\$ 1,500.00	\$ 12,000.00
105	540-6014	SHORT RADIUS	25	LF	\$ 25.00	\$ 625.00	\$ 29.70	\$ 742.50	\$ 35.00	\$ 875.00	\$ 28.00	\$ 700.00	\$ 32.00	\$ 800.00
106	540-6015	DRIVEWAY TERMINAL ANCHOR SECTION	1	EA	\$ 600.00	\$ 600.00	\$ 791.00	\$ 791.00	\$ 850.00	\$ 850.00	\$ 800.00	\$ 800.00	\$ 820.00	\$ 820.00
107	542-6001	REMOVE METAL BEAM GUARD FENCE	2456	LF	\$ 3.00	\$ 7,368.00	\$ 1.50	\$ 3,684.00	\$ 2.00	\$ 4,912.00	\$ 4.00	\$ 9,824.00	\$ 1.55	\$ 3,806.80
108	544-6001	GUARDRAIL END TREATMENT (INSTALL)	17	EA	\$ 2,500.00	\$ 42,500.00	\$ 2,527.00	\$ 42,959.00	\$ 2,700.00	\$ 45,900.00	\$ 2,800.00	\$ 47,600.00	\$ 2,600.00	\$ 44,200.00
109	545-6005	CRASH CUSH ATTEN (REMOVE)	2	EA	\$ 500.00	\$ 1,000.00	\$ 1,250.00	\$ 2,500.00	\$ 1,300.00	\$ 2,600.00	\$ 1,000.00	\$ 2,000.00	\$ 1,300.00	\$ 2,600.00
110	545-6018	CRASH CUSHION ATTEN (INSTL)(S)(N)(TL2)	2	EA	\$ 20,000.00	\$ 40,000.00	\$ 6,900.00	\$ 13,800.00	\$ 7,200.00	\$ 14,400.00	\$ 8,500.00	\$ 17,000.00	\$ 7,000.00	\$ 14,000.00
111	552-6003	WIRE FENCE (TY C)	1749	LF	\$ 7.77	\$ 13,589.73	\$ 54.67	\$ 95,617.83	\$ 18.00	\$ 31,482.00	\$ 10.00	\$ 17,490.00	\$ 80.00	\$ 139,920.00
112	556-6006	PIPE UNDERDRAINS (TY 6) (6")	1041	LF	\$ 21.00	\$ 21,861.00	\$ 19.41	\$ 20,205.81	\$ 35.00	\$ 36,435.00	\$ 33.00	\$ 34,353.00	\$ 25.00	\$ 26,025.00
113	560-6001	MAILBOX INSTALL-S (TWG-POST)TY 1	10	EA	\$ 160.00	\$ 1,600.00	\$ 184.95	\$ 1,849.50	\$ 200.00	\$ 2,000.00	\$ 110.00	\$ 1,100.00	\$ 195.00	\$ 1,950.00
114	644-6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	4	EA	\$ 500.00	\$ 2,000.00	\$ 548.23	\$ 2,192.92	\$ 585.00	\$ 2,340.00	\$ 700.00	\$ 2,800.00	\$ 550.00	\$ 2,200.00
115	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	3	EA	\$ 550.00	\$ 1,650.00	\$ 603.70	\$ 1,811.10	\$ 630.00	\$ 1,890.00	\$ 800.00	\$ 2,400.00	\$ 625.00	\$ 1,875.00
116	644-6017	IN SM RD SN SUP&AM TY10BWG(2)SA(P)	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 974.10	\$ 1,948.20	\$ 1,000.00	\$ 2,000.00	\$ 1,400.00	\$ 2,800.00	\$ 1,000.00	\$ 2,000.00
117	644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	20	EA	\$ 400.00	\$ 8,000.00	\$ 353.78	\$ 7,075.60	\$ 370.00	\$ 7,400.00	\$ 400.00	\$ 8,000.00	\$ 365.00	\$ 7,300.00
118	644-6061	IN SM RD SN SUP&AM TYTWT(1)WS(T)	3	EA	\$ 350.00	\$ 1,050.00	\$ 414.51	\$ 1,243.53	\$ 430.00	\$ 1,290.00	\$ 500.00	\$ 1,500.00	\$ 430.00	\$ 1,290.00
119	644-6076	REMOVE SM RD SN SUP&AM	27	EA	\$ 100.00	\$ 2,700.00	\$ 100.00	\$ 2,700.00	\$ 100.00	\$ 2,700.00	\$ 110.00	\$ 2,970.00	\$ 105.00	\$ 2,835.00
120	658-6047	INSTL OM ASSM (OM-2Y)(WC)GND	10	EA	\$ 45.00	\$ 450.00	\$ 49.95	\$ 499.50	\$ 52.00	\$ 520.00	\$ 80.00	\$ 800.00	\$ 52.00	\$ 520.00
121	658-6062	INSTL DEL ASSM (D-SW) SZ 1 (BRF) GF2 (BI)	66	EA	\$ 30.00	\$ 1,980.00	\$ 14.75	\$ 973.50	\$ 15.00	\$ 990.00	\$ 30.00	\$ 1,980.00	\$ 15.50	\$ 1,023.00
122	658-6071	INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BI)	12	EA	\$ 20.00	\$ 240.00	\$ 11.00	\$ 132.00	\$ 12.00	\$ 144.00	\$ 24.00	\$ 288.00	\$ 11.50	\$ 138.00
123	662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	18437	LF	\$ 1.00	\$ 18,437.00	\$ 0.40	\$ 7,374.80	\$ 0.45	\$ 8,296.65	\$ 0.50	\$ 9,218.50	\$ 0.52	\$ 9,587.24
124	662-6075	WK ZN PAV MRK REMOV (W)24"(SLD)	168	LF	\$ 10.00	\$ 1,680.00	\$ 10.00	\$ 1,680.00	\$ 11.00	\$ 1,848.00	\$ 5.00	\$ 840.00	\$ 9.00	\$ 1,512.00
125	662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	34868	LF	\$ 1.00	\$ 34,868.00	\$ 0.40	\$ 13,947.20	\$ 0.50	\$ 17,434.00	\$ 0.50	\$ 17,434.00	\$ 0.52	\$ 18,131.36
126	666-6005	REFL PAV MRK TY I (W)4"(DOT)(090MIL)	162	LF	\$ 0.30	\$ 48.60	\$ 0.60	\$ 97.20	\$ 0.70	\$ 113.40	\$ 0.80	\$ 129.60	\$ 0.38	\$ 61.56
127	666-6035	REFL PAV MRK TY I (W)8"(SLD)(090MIL)	1713	LF	\$ 1.00	\$ 1,713.00	\$ 0.75	\$ 1,284.75	\$ 1.00	\$ 1,713.00	\$ 2.50	\$ 4,282.50	\$ 0.75	\$ 1,284.75
128	666-6146	REFL PAV MRK TY I (Y)24"(SLD)(090MIL)	1019	LF	\$ 5.00	\$ 5,095.00	\$ 6.60	\$ 6,725.40	\$ 7.00	\$ 7,133.00	\$ 9.00	\$ 9,171.00	\$ 6.00	\$ 6,114.00
129	666-6302	RE PM W/RET REQ TY I (W)4"(SLD)(090MIL)	46860	LF	\$ 0.50	\$ 23,430.00	\$ 0.32	\$ 14,995.20	\$ 0.35	\$ 16,401.00	\$ 0.70	\$ 32,802.00	\$ 0.38	\$ 17,806.80
130	666-6311	RE PM W/RET REQ TY I (Y)4"(BRK)(090MIL)	3831	LF	\$ 0.35	\$ 1,340.85	\$ 0.35	\$ 1,340.85	\$ 0.50	\$ 1,915.50	\$ 0.70	\$ 2,681.70	\$ 0.38	\$ 1,455.78
131	666-6314	RE PM W/RET REQ TY I (Y)4"(SLD)(090MIL)	27021	LF	\$ 0.30	\$ 8,106.30	\$ 0.32	\$ 8,646.72	\$ 0.35	\$ 9,457.35	\$ 0.70	\$ 18,914.70	\$ 0.38	\$ 10,267.98
132	668-6076	PREFAB PAV MRK TY C (W) (24") (SLD)	162	LF	\$ 14.00	\$ 2,268.00	\$ 13.00	\$ 2,106.00	\$ 15.00	\$ 2,430.00	\$ 11.00	\$ 1,782.00	\$ 17.00	\$ 2,754.00
133	668-6077	PREFAB PAV MRK TY C (W) (ARROW)	16	EA	\$ 230.00	\$ 3,680.00	\$ 220.00	\$ 3,520.00	\$ 230.00	\$ 3,680.00	\$ 260.00	\$ 4,160.00	\$ 230.00	\$ 3,680.00
134	668-6078	PREFAB PAV MRK TY C (W) (DBL ARROW)	1	EA	\$ 260.00	\$ 260.00	\$ 320.00	\$ 320.00	\$ 330.00	\$ 330.00	\$ 350.00	\$ 350.00	\$ 450.00	\$ 450.00
135	668-6085	PREFAB PAV MRK TY C (W) (WORD)	12	EA	\$ 275.00	\$ 3,300.00	\$ 275.00	\$ 3,300.00	\$ 300.00	\$ 3,600.00	\$ 300.00	\$ 3,600.00	\$ 285.00	\$ 3,420.00
136	672-6007	REFL PAV MRKR TY I-C	8	EA	\$ 4.00	\$ 32.00	\$ 50.00	\$ 400.00	\$ 55.00	\$ 440.00	\$ 6.00	\$ 48.00	\$ 3.50	\$ 28.00
137	672-6009	REFL PAV MRKR TY II-A-A	835	EA	\$ 3.50	\$ 2,922.50	\$ 5.00	\$ 4,175.00	\$ 6.00	\$ 5,010.00	\$ 6.00	\$ 5,010.00	\$ 3.50	\$ 2,922.50
138	5001-6002	GEOGRID BASE REINFORCEMENT (TY II)	95267	SY	\$ 1.50	\$ 142,900.50	\$ 0.92	\$ 87,645.64	\$ 1.25	\$ 119,083.75	\$ 1.50	\$ 142,900.50	\$ 0.85	\$ 80,976.95
139	6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	112	DAY	\$ 63.00	\$ 7,056.00	\$ 21.38	\$ 2,394.56	\$ 95.00	\$ 10,640.00	\$ 60.00	\$ 6,720.00	\$ 80.00	\$ 8,960.00
140	6120-6001	DEAD END ROADWAY BARRICADE	16	LF	\$ 110.00	\$ 1,760.00	\$ 89.82	\$ 1,437.12	\$ 60.00	\$ 960.00	\$ 33.00	\$ 528.00	\$ 34.00	\$ 544.00
141	J103-01	18" C-905, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	20	LF	\$ 200.00	\$ 4,000.00	\$ 220.00	\$ 4,400.00	\$ 125.00	\$ 2,500.00	\$ 210.00	\$ 4,200.00	\$ 265.00	\$ 5,300.00
142	J103-01	16" C-905, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	697	LF	\$ 100.00	\$ 69,700.00	\$ 101.21	\$ 70,543.37	\$ 110.00	\$ 76,670.00	\$ 115.00	\$ 80,155.00	\$ 120.00	\$ 83,640.00
143	J103-01	12" C-900, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	51	LF	\$ 90.00	\$ 4,590.00	\$ 81.30	\$ 4,146.30	\$ 110.00	\$ 5,610.00	\$ 120.00	\$ 6,120.00	\$ 180.00	\$ 9,180.00
144	J103-01	6" C-900, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	5	LF	\$ 90.00	\$ 450.00	\$ 186.48	\$ 932.40	\$ 100.00	\$ 500.00	\$ 108.00	\$ 540.00	\$ 210.00	\$ 1,050.00
145	J103-01	4" C-900, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	2420	LF	\$ 30.00	\$ 72,600.00	\$ 35.73	\$ 86,466.60	\$ 27.00	\$ 65,340.00	\$ 25.00	\$ 60,500.00	\$ 23.00	\$ 55,660.00
146	J103-01	24" STEEL ENC. PIPE, BORED WITH 16" C-905, DR-18 RJ CARRIER PIPE; INSTALLED	870	LF	\$ 450.00	\$ 391,500.00	\$ 532.36	\$ 463,153.20	\$ 440.00	\$ 382,800.00	\$ 475.00	\$ 413,250.00	\$ 410.00	\$ 356,700.00
147	J103-01	12" STEEL ENC. PIPE, BORED WITH 4" C-905, DR-18 RJ CARRIER PIPE; INSTALLED	110	LF	\$ 350.00	\$ 38,500.00	\$ 509.00	\$ 55,990.00	\$ 330.00	\$ 36,300.00	\$ 375.00	\$ 41,250.00	\$ 305.00	\$ 33,550.00
148	J103-01	8" ENCASEMENT; CONCRETE ENCASED CREEK CROSSING WITH 4" C-905, DR- 18 RJ CARRIER PIPE; INSTALLED	230	LF	\$ 100.00	\$ 23,000.00	\$ 117.30	\$ 26,979.00	\$ 110.00	\$ 25,300.00	\$ 100.00	\$ 23,000.00	\$ 135.00	\$ 31,050.00
149	J103-01	20" STEEL ENC. PIPE, BORED WITH 12" C-900, DR-18 RJ CARRIER PIPE; INSTALLED	250	LF	\$ 400.00	\$ 100,000.00	\$ 498.96	\$ 124,740.00	\$ 360.00	\$ 90,000.00	\$ 395.00	\$ 98,750.00	\$ 345.00	\$ 86,250.00
150	J103-01	18" GATE VALVE, BOX, AND MARKER; INSTALLED	2	EA	\$ 15,000.00	\$ 30,000.00	\$ 10,543.08	\$ 21,086.16	\$ 19,000.00	\$ 38,000.00	\$ 11,500.00	\$ 23,000.00	\$ 10,000.00	\$ 20,000.00
151	J103-01	16" GATE VALVE, BOX, AND MARKER; INSTALLED	15	EA	\$ 7,000.00	\$ 105,000.00	\$ 6,797.76	\$ 101,966.40	\$ 5,500.00	\$ 82,500.00	\$ 7,000.00	\$ 105,000.00	\$ 5,900.00	\$ 88,500.00
152	J103-01	12" GATE VALVE, BOX, AND MARKER; INSTALLED	2	EA	\$ 3,200.00	\$ 6,400.00	\$ 1,560.78	\$ 3,121.56	\$ 2,250.00	\$ 4,500.00	\$ 2,800.00	\$ 5,600.00	\$ 2,600.00	\$ 5,200.00
153	J103-01	6" GATE VALVE, BOX, AND MARKER; INSTALLED	1	EA	\$ 1,600.00	\$ 1,600.00	\$ 1,665.60	\$ 1,665.60	\$ 1,100.00	\$ 1,100.00	\$ 1,200.00	\$ 1,200.00	\$ 1,400.00	\$ 1,400.00
154	J103-01	4" GATE VALVE, BOX, AND MARKER; INSTALLED	7	EA	\$ 1,400.00	\$ 9,800.00	\$ 1,560.50	\$ 10,923.50	\$ 900.00	\$ 6,300.00	\$ 1,100.00	\$ 7,700.00	\$ 1,150.00	\$ 8,050.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		James Construction Group		Chasco Constructors		Cash Construction Company		Jordan Foster Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
155	J103-01	AIR/VACUUM RELIEF VALVE AND MARKER; INSTALLED	1	EA	\$ 3,800.00	\$ 3,800.00	\$ 3,511.50	\$ 3,511.50	\$ 3,400.00	\$ 3,400.00	\$ 3,000.00	\$ 3,000.00	\$ 4,800.00	\$ 4,800.00
156	J103-01	CONNECT NEW 18" TO EXISTING 18"; INSTALLED	1	EA	\$ 4,200.00	\$ 4,200.00	\$ 6,500.00	\$ 6,500.00	\$ 4,500.00	\$ 4,500.00	\$ 3,000.00	\$ 3,000.00	\$ 2,300.00	\$ 2,300.00
157	J103-01	CONNECT NEW 16" TO EXISTING 16"; INSTALLED	4	EA	\$ 3,500.00	\$ 14,000.00	\$ 4,400.00	\$ 17,600.00	\$ 3,500.00	\$ 14,000.00	\$ 2,800.00	\$ 11,200.00	\$ 2,300.00	\$ 9,200.00
158	J103-01	CONNECT NEW 12" TO EXISTING 12"; INSTALLED	3	EA	\$ 2,400.00	\$ 7,200.00	\$ 3,300.00	\$ 9,900.00	\$ 2,500.00	\$ 7,500.00	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00
159	J103-01	CONNECT EXISTING 4" TO NEW 4"; INSTALLED	4	EA	\$ 1,700.00	\$ 6,800.00	\$ 794.00	\$ 3,176.00	\$ 2,800.00	\$ 11,200.00	\$ 1,500.00	\$ 6,000.00	\$ 1,400.00	\$ 5,600.00
160	J103-01	18" CAPPED STUB OUT; INSTALLED	1	EA	\$ 2,300.00	\$ 2,300.00	\$ 1,192.18	\$ 1,192.18	\$ 900.00	\$ 900.00	\$ 2,000.00	\$ 2,000.00	\$ 1,100.00	\$ 1,100.00
161	J103-01	CAP EXISTING 12" WATERLINE; INSTALLED	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 929.73	\$ 929.73	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 675.00	\$ 675.00
162	J103-01	INSTALL NEW FLUSH VALVE ASSEMBLY; INSTALLED	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 2,242.01	\$ 6,726.03	\$ 1,000.00	\$ 3,000.00	\$ 1,600.00	\$ 4,800.00	\$ 2,700.00	\$ 8,100.00
163	J103-01	INSTALL NEW FIRE HYDRANTS ASSEMBLY; INSTALLED	3	EA	\$ 5,000.00	\$ 15,000.00	\$ 4,891.45	\$ 14,674.35	\$ 4,000.00	\$ 12,000.00	\$ 5,000.00	\$ 15,000.00	\$ 4,300.00	\$ 12,900.00
164	J103-01	CAP AND GROUT FILL ABANDONED WATERLINES WITHIN TXDOT AND RAILROAD R.O.W.; COMPLETE PER MODIFIED SPECIAL SPEC. 7076	380	LF	\$ 50.00	\$ 19,000.00	\$ 27.90	\$ 10,602.00	\$ 35.00	\$ 13,300.00	\$ 42.00	\$ 15,960.00	\$ 67.00	\$ 25,460.00
165	J103-01	TRENCH SAFETY	3423	LF	\$ 1.00	\$ 3,423.00	\$ 1.07	\$ 3,662.61	\$ 2.00	\$ 6,846.00	\$ 0.50	\$ 1,711.50	\$ 2.50	\$ 8,557.50

NON-BID ITEMS TO BE INCLUDED IN BID AND CONTRACT AMOUNT

166	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY D)	125,000	DOL	\$1.00	\$125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00
167	351-WC01	FORCE ACCOUNT - REPAIR OF EXISTING PAVEMENT	50,000	DOL	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
168	506-WC01	FORCE ACCOUNT - EROSION CONTROL MEASURES	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
169	585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	29,600	DOL	\$1.00	\$29,600.00	\$1.00	\$29,600.00	\$1.00	\$29,600.00	\$1.00	\$29,600.00	\$1.00	\$29,600.00
TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 13,954,281.46		\$ 13,092,842.00		\$ 13,449,439.00		\$ 13,969,735.00		\$ 14,022,591.54	
ACTUAL BID PROPOSAL					\$13,954,281.46		\$13,092,842.00		\$13,449,439.00		\$13,969,735.00		\$14,022,591.54	
ADJUSTMENT DIFFERENCE					\$ -		\$ -		\$ -		\$ -		\$ -	
Bid Bond							Y		Y		Y		Y	
Conflict of Interest Questionnaire							Y		Y		Y		Y	
Bidder References (Minimum of Three)							Y		Y		Y		Y	

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		J.D. Abrams		Joe Bland Construction		Liberty Civil Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	180.50	STA	\$ 1,000.00	\$ 180,500.00	\$ 4,400.00	\$ 794,200.00	\$ 895.00	\$ 161,547.50	\$ 1,940.53	\$ 350,265.67
2	103-6001	DISPOSAL OF WATER WELLS	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 6,100.00	\$ 12,200.00	\$ 5,500.00	\$ 11,000.00	\$ 8,160.37	\$ 16,320.74
3	104-6009	REMOVING CONC (RIPRAP)	495	SY	\$ 29.00	\$ 14,355.00	\$ 11.50	\$ 5,692.50	\$ 11.00	\$ 5,445.00	\$ 21.76	\$ 10,771.20
4	104-6013	REMOVING CONC (FOUNDATIONS)	40	SY	\$ 50.00	\$ 2,000.00	\$ 92.00	\$ 3,680.00	\$ 65.00	\$ 2,600.00	\$ 32.64	\$ 1,305.60
5	104-6024	REMOVING CONC (RETAINING WALLS)	35	SY	\$ 40.00	\$ 1,400.00	\$ 110.00	\$ 3,850.00	\$ 55.00	\$ 1,925.00	\$ 32.64	\$ 1,142.40
6	106-6001	OBLITERATING ABANDONED ROAD	15.89	STA	\$ 3,000.00	\$ 47,670.00	\$ 625.00	\$ 9,931.25	\$ 2,531.00	\$ 40,217.59	\$ 2,738.95	\$ 43,521.92
7	110-6001	EXCAVATION (ROADWAY)	72360	CY	\$ 8.00	\$ 578,880.00	\$ 4.50	\$ 325,620.00	\$ 16.50	\$ 1,193,940.00	\$ 20.67	\$ 1,495,681.20
8	110-6002	EXCAVATION (CHANNEL)	8705	CY	\$ 9.00	\$ 78,345.00	\$ 6.70	\$ 58,323.50	\$ 21.00	\$ 182,805.00	\$ 20.67	\$ 179,932.35
9	132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	68292	CY	\$ 18.00	\$ 1,229,256.00	\$ 13.20	\$ 901,454.40	\$ 18.00	\$ 1,229,256.00	\$ 19.58	\$ 1,337,157.36
10	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	183849	SY	\$ 0.70	\$ 128,694.30	\$ 0.49	\$ 90,086.01	\$ 2.75	\$ 505,584.75	\$ 9.62	\$ 1,768,627.38
11	161-WC001	EROSION CONTROL COMPOST (3")	45962	SY	\$ 2.50	\$ 114,905.00	\$ 2.75	\$ 126,395.50	\$ 2.75	\$ 126,395.50	\$ 2.99	\$ 137,426.38
12	162-WC103	MULCH TOPDRESSING (8")	45962	SY	\$ 5.00	\$ 229,810.00	\$ 7.70	\$ 353,907.40	\$ 8.00	\$ 367,696.00	\$ 8.70	\$ 399,869.40
13	164-WC04	SEEDING FOR EROSION CONTROL (TEMP) (TY 4)	91925	SY	\$ 0.28	\$ 25,739.00	\$ 0.25	\$ 22,981.25	\$ 0.13	\$ 11,950.25	\$ 0.14	\$ 12,869.50
14	164-WC11	SEEDING FOR EROSION CONTROL (PERM) (TY 11)	183849	SY	\$ 0.28	\$ 51,477.72	\$ 0.28	\$ 51,477.72	\$ 0.50	\$ 91,924.50	\$ 0.54	\$ 99,278.46
15	166-6002	FERTILIZER	11.8	TON	\$ 1,000.00	\$ 11,800.00	\$ 4,020.00	\$ 47,436.00	\$ 950.00	\$ 11,210.00	\$ 1,033.65	\$ 12,197.07
16	168-WC01	VEGETATIVE WATERING	3677	MG	\$ 17.00	\$ 62,509.00	\$ 16.50	\$ 60,670.50	\$ 35.00	\$ 128,695.00	\$ 27.20	\$ 100,014.40
17	169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	39196	SY	\$ 1.40	\$ 54,874.40	\$ 1.70	\$ 66,633.20	\$ 1.25	\$ 48,995.00	\$ 1.36	\$ 53,306.56
18	247-6004	FL BS (CMP IN PLACE)(TY A GR 4)(IN VEH)	200	CY	\$ 80.00	\$ 16,000.00	\$ 97.00	\$ 19,400.00	\$ 45.00	\$ 9,000.00	\$ 48.78	\$ 9,756.00
19	247-6044	FL BS (CMP IN PLC) (TY A GR 4) (FNAL POS)	41586	CY	\$ 44.00	\$ 1,829,784.00	\$ 43.50	\$ 1,808,991.00	\$ 40.00	\$ 1,663,440.00	\$ 38.37	\$ 1,595,654.82
20	260-6001	LIME (HYDRATED LIME (DRY))	2477	TON	\$ 165.00	\$ 408,705.00	\$ 164.00	\$ 406,228.00	\$ 206.00	\$ 510,262.00	\$ 149.87	\$ 371,227.99
21	260-6084	LIME TRT (SUBGRADE) (12")	91760	SY	\$ 5.00	\$ 458,800.00	\$ 3.20	\$ 293,632.00	\$ 7.10	\$ 651,496.00	\$ 2.82	\$ 258,763.20
22	275-6001	CEMENT	52	TON	\$ 170.00	\$ 8,840.00	\$ 153.00	\$ 7,956.00	\$ 185.00	\$ 9,620.00	\$ 168.65	\$ 8,769.80
23	275-6080	CEMENT TREAT (SUBGRADE)(12")	3508	SY	\$ 6.00	\$ 21,048.00	\$ 3.20	\$ 11,225.60	\$ 7.00	\$ 24,556.00	\$ 5.14	\$ 18,031.12
24	310-6001	PRIME COAT (MULTI OPTION)	18102	GAL	\$ 3.25	\$ 58,831.50	\$ 3.30	\$ 59,736.60	\$ 3.09	\$ 55,935.18	\$ 4.11	\$ 74,399.22
25	316-6193	AGGR(TY-D GR-5 SAC-B)	976	CY	\$ 76.00	\$ 74,176.00	\$ 77.00	\$ 75,152.00	\$ 72.04	\$ 70,311.04	\$ 251.49	\$ 245,454.24
26	316-6413	ASPH(AC-15P, HFRS-2P OR CRS-2P)	42651	GAL	\$ 3.25	\$ 138,615.75	\$ 3.30	\$ 140,748.30	\$ 3.09	\$ 131,791.59	\$ 4.41	\$ 188,090.91
27	341-6042	D-GR HMA TY-D SAC-B PG70-22	22852	TON	\$ 103.00	\$ 2,353,756.00	\$ 98.00	\$ 2,239,496.00	\$ 95.71	\$ 2,187,164.92	\$ 88.61	\$ 2,024,915.72
28	354-6002	PLAN & TEXT ASPH CONC PAV (0" TO 2")	888	SY	\$ 3.00	\$ 2,664.00	\$ 8.00	\$ 7,104.00	\$ 2.57	\$ 2,282.16	\$ 10.77	\$ 9,563.76
29	400-6005	CEM STABIL BKFL	858	CY	\$ 135.00	\$ 115,830.00	\$ 150.00	\$ 128,700.00	\$ 340.00	\$ 291,720.00	\$ 87.04	\$ 74,680.32
30	400-6008	CUT & RESTORE ASPH PAVING	24	SY	\$ 200.00	\$ 4,800.00	\$ 175.00	\$ 4,200.00	\$ 133.22	\$ 3,197.28	\$ 144.95	\$ 3,478.80
31	401-6001	FLOWABLE BACKFILL	15	CY	\$ 200.00	\$ 3,000.00	\$ 300.00	\$ 4,500.00	\$ 320.00	\$ 4,800.00	\$ 141.45	\$ 2,121.75
32	402-6001	TRENCH EXCAVATION PROTECTION	431	LF	\$ 1.00	\$ 431.00	\$ 11.50	\$ 4,956.50	\$ 1.50	\$ 646.50	\$ 1.09	\$ 469.79
33	403-6001	TEMPORARY SPL SHORING	3570	SF	\$ 28.00	\$ 99,960.00	\$ 20.50	\$ 73,185.00	\$ 30.00	\$ 107,100.00	\$ 38.08	\$ 135,945.60
34	416-6001	DRILL SHAFT (18 IN)	220	LF	\$ 120.00	\$ 26,400.00	\$ 94.00	\$ 20,680.00	\$ 106.44	\$ 23,416.80	\$ 107.50	\$ 23,650.00
35	416-6002	DRILL SHAFT (24 IN)	900	LF	\$ 190.00	\$ 171,000.00	\$ 114.00	\$ 102,600.00	\$ 168.86	\$ 151,974.00	\$ 170.55	\$ 153,495.00
36	416-6004	DRILL SHAFT (36 IN)	910	LF	\$ 235.00	\$ 213,850.00	\$ 185.00	\$ 168,350.00	\$ 211.85	\$ 192,783.50	\$ 213.96	\$ 194,703.60
37	420-6009	CL A CONC (COLLAR)	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 2,400.00	\$ 2,400.00	\$ 972.24	\$ 972.24	\$ 1,550.47	\$ 1,550.47
38	420-6013	CL C CONC (ABUT)	95	CY	\$ 1,100.00	\$ 103,950.00	\$ 1,050.00	\$ 99,225.00	\$ 1,023.41	\$ 96,712.25	\$ 1,378.76	\$ 130,292.82
39	420-6025	CL C CONC (BENT)	89	CY	\$ 1,200.00	\$ 106,680.00	\$ 2,010.00	\$ 178,689.00	\$ 1,079.70	\$ 95,985.33	\$ 1,457.35	\$ 129,558.42
40	420-6037	CL C CONC (COLUMN)	23	CY	\$ 1,000.00	\$ 23,100.00	\$ 1,580.00	\$ 36,498.00	\$ 900.60	\$ 20,803.86	\$ 909.61	\$ 21,011.99
41	422-6001	REINF CONC SLAB	10350	SF	\$ 22.00	\$ 227,700.00	\$ 19.50	\$ 201,825.00	\$ 20.16	\$ 208,656.00	\$ 19.33	\$ 200,065.50
42	422-6007	REINF CONC SLAB (SLAB BEAM)	4848	SF	\$ 17.00	\$ 82,416.00	\$ 16.90	\$ 81,931.20	\$ 15.04	\$ 72,913.92	\$ 14.16	\$ 68,647.68
43	422-6015	APPROACH SLAB	184	CY	\$ 650.00	\$ 119,340.00	\$ 450.00	\$ 82,620.00	\$ 583.35	\$ 107,103.06	\$ 589.18	\$ 108,173.45
44	425-6009	PRESTR CONC SLAB BEAM (4SB12)	414	LF	\$ 187.00	\$ 77,418.00	\$ 150.00	\$ 62,100.00	\$ 168.86	\$ 69,908.04	\$ 170.55	\$ 70,607.70
45	425-6010	PRESTR CONC SLAB BEAM (5SB12)	621	LF	\$ 189.00	\$ 117,369.00	\$ 157.00	\$ 97,497.00	\$ 170.91	\$ 106,135.11	\$ 172.62	\$ 107,197.02
46	425-6036	PRESTR CONC GIRDER (TX34)	1341	LF	\$ 165.00	\$ 221,265.00	\$ 138.00	\$ 185,058.00	\$ 147.37	\$ 197,623.17	\$ 148.85	\$ 199,607.85
47	432-6001	RIPRAP (CONC)(4 IN)	4	CY	\$ 400.00	\$ 1,600.00	\$ 580.00	\$ 2,320.00	\$ 515.00	\$ 2,060.00	\$ 863.10	\$ 3,452.40
48	432-6002	RIPRAP (CONC)(5 IN)	311	CY	\$ 385.00	\$ 119,735.00	\$ 505.00	\$ 157,055.00	\$ 500.00	\$ 155,500.00	\$ 454.80	\$ 141,442.80
49	432-6031	RIPRAP (STONE PROTECTION) (12 IN)	364	CY	\$ 110.00	\$ 40,040.00	\$ 188.00	\$ 68,432.00	\$ 120.00	\$ 43,680.00	\$ 134.82	\$ 49,074.48

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		J.D. Abrams		Joe Bland Construction		Liberty Civil Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
50	432-6033	RIPRAP (STONE PROTECTION)(18 IN)	2010	CY	\$ 97.00	\$ 194,970.00	\$ 106.00	\$ 213,060.00	\$ 115.00	\$ 231,150.00	\$ 129.38	\$ 260,053.80
51	432-6045	RIPRAP (MOW STRIP) (4 IN)	272	CY	\$ 500.00	\$ 136,000.00	\$ 540.00	\$ 146,880.00	\$ 485.00	\$ 131,920.00	\$ 682.21	\$ 185,561.12
52	450-6032	RAIL (TY C223)	748	LF	\$ 225.00	\$ 168,300.00	\$ 158.00	\$ 118,184.00	\$ 204.68	\$ 153,100.64	\$ 206.73	\$ 154,634.04
53	454-6004	ARMOR JOINT (SEALED)	97	LF	\$ 115.00	\$ 11,155.00	\$ 152.00	\$ 14,744.00	\$ 102.34	\$ 9,926.98	\$ 103.36	\$ 10,025.92
54	460-6002	CMP (GAL STL 18 IN)	169	LF	\$ 65.00	\$ 10,985.00	\$ 76.00	\$ 12,844.00	\$ 65.00	\$ 10,985.00	\$ 43.83	\$ 7,407.27
55	460-6003	CMP (GAL STL 24 IN)	34	LF	\$ 80.00	\$ 2,720.00	\$ 96.00	\$ 3,264.00	\$ 75.00	\$ 2,550.00	\$ 53.60	\$ 1,822.40
56	462-6004	CONC BOX CULV (4 FT X 3 FT)	24	LF	\$ 475.00	\$ 11,400.00	\$ 465.00	\$ 11,160.00	\$ 355.00	\$ 8,520.00	\$ 558.48	\$ 13,403.52
57	462-6029	CONC BOX CULV (10 FT X 5 FT)	1060	LF	\$ 700.00	\$ 742,000.00	\$ 970.00	\$ 1,028,200.00	\$ 950.00	\$ 1,007,000.00	\$ 763.22	\$ 809,013.20
58	464-6003	RC PIPE (CL III) (18 IN)	480	LF	\$ 60.00	\$ 28,800.00	\$ 82.00	\$ 39,360.00	\$ 55.00	\$ 26,400.00	\$ 46.21	\$ 22,180.80
59	464-6005	RC PIPE (CL III) (24 IN)	1547	LF	\$ 76.00	\$ 117,572.00	\$ 120.00	\$ 185,640.00	\$ 70.00	\$ 108,290.00	\$ 58.71	\$ 90,824.37
60	464-6007	RC PIPE (CL III) (30 IN)	210	LF	\$ 100.00	\$ 21,000.00	\$ 128.00	\$ 26,880.00	\$ 115.00	\$ 24,150.00	\$ 76.20	\$ 16,002.00
61	465-6005	JCTBOX(COMPL)(PJB)(3FTX3FT)	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 3,250.00	\$ 6,500.00	\$ 3,500.00	\$ 7,000.00	\$ 3,137.77	\$ 6,275.54
62	465-6014	INLET (COMPL)(PCO)(3FT)(LEFT)	1	EA	\$ 4,300.00	\$ 4,300.00	\$ 3,800.00	\$ 3,800.00	\$ 5,200.00	\$ 5,200.00	\$ 4,288.27	\$ 4,288.27
63	465-6016	INLET (COMPL)(PCO)(3FT)(BOTH)	2	EA	\$ 4,800.00	\$ 9,600.00	\$ 4,200.00	\$ 8,400.00	\$ 5,500.00	\$ 11,000.00	\$ 4,949.48	\$ 9,898.96
64	465-6144	INLET (COMPL)(PSL)(FG)(8FTX8FT-4FTX4FT)	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 14,300.00	\$ 14,300.00	\$ 12,000.00	\$ 12,000.00	\$ 12,123.64	\$ 12,123.64
65	466-6097	HEADWALL (CH - PW - 0) (DIA= 24 IN)	1	EA	\$ 5,300.00	\$ 5,300.00	\$ 11,800.00	\$ 11,800.00	\$ 4,800.00	\$ 4,800.00	\$ 9,465.67	\$ 9,465.67
66	466-6130	HEADWALL (CH - PW - S) (DIA= 24 IN)	1	EA	\$ 5,600.00	\$ 5,600.00	\$ 15,500.00	\$ 15,500.00	\$ 4,700.00	\$ 4,700.00	\$ 9,212.43	\$ 9,212.43
67	466-6167	WINGWALL (FW - S) (HW= 6 FT)	2	EA	\$ 13,300.00	\$ 26,600.00	\$ 44,000.00	\$ 88,000.00	\$ 14,500.00	\$ 29,000.00	\$ 34,479.92	\$ 68,959.84
68	467-6143	SET (TY I)(S=4FT)(HW=4FT)(3:1) (C)	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 6,900.00	\$ 6,900.00	\$ 7,200.00	\$ 7,200.00	\$ 4,330.62	\$ 4,330.62
69	467-6362	SET (TY II) (18 IN) (RCP) (6:1) (C)	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 1,600.00	\$ 3,200.00	\$ 1,000.00	\$ 2,000.00	\$ 1,654.85	\$ 3,309.70
70	467-6363	SET (TY II) (18 IN) (RCP) (6:1) (P)	3	EA	\$ 1,700.00	\$ 5,100.00	\$ 1,600.00	\$ 4,800.00	\$ 950.00	\$ 2,850.00	\$ 1,654.84	\$ 4,964.52
71	467-6390	SET (TY II) (24 IN) (RCP) (4:1) (C)	6	EA	\$ 1,800.00	\$ 10,800.00	\$ 2,500.00	\$ 15,000.00	\$ 1,400.00	\$ 8,400.00	\$ 1,717.41	\$ 10,304.46
72	467-6394	SET (TY II) (24 IN) (RCP) (6:1) (C)	5	EA	\$ 1,900.00	\$ 9,500.00	\$ 1,950.00	\$ 9,750.00	\$ 1,450.00	\$ 7,250.00	\$ 2,079.18	\$ 10,395.90
73	467-6395	SET (TY II) (24 IN) (RCP) (6:1) (P)	46	EA	\$ 1,550.00	\$ 71,300.00	\$ 2,750.00	\$ 126,500.00	\$ 1,450.00	\$ 66,700.00	\$ 2,079.18	\$ 95,642.28
74	467-6419	SET (TY II) (30 IN) (RCP) (4:1) (C)	2	EA	\$ 2,300.00	\$ 4,600.00	\$ 2,950.00	\$ 5,900.00	\$ 2,200.00	\$ 4,400.00	\$ 2,834.29	\$ 5,668.58
75	480-6001	CLEAN EXIST CULVERTS	3	EA	\$ 2,000.00	\$ 6,000.00	\$ 2,750.00	\$ 8,250.00	\$ 2,500.00	\$ 7,500.00	\$ 3,438.12	\$ 10,314.36
76	496-6004	REMOV STR (SET)	3	EA	\$ 500.00	\$ 1,500.00	\$ 825.00	\$ 2,475.00	\$ 400.00	\$ 1,200.00	\$ 816.04	\$ 2,448.12
77	496-6005	REMOV STR (WINGWALL)	5	EA	\$ 5,000.00	\$ 25,000.00	\$ 2,700.00	\$ 13,500.00	\$ 1,100.00	\$ 5,500.00	\$ 1,088.05	\$ 5,440.25
78	496-6009	REMOV STR (BRIDGE 0-99 FT LENGTH)	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 8,500.00	\$ 8,500.00	\$ 20,000.00	\$ 20,000.00	\$ 53,314.37	\$ 53,314.37
79	496-6010	REMOV STR (BRIDGE 100-499 FT LENGTH)	2	EA	\$ 35,000.00	\$ 70,000.00	\$ 26,000.00	\$ 52,000.00	\$ 65,000.00	\$ 130,000.00	\$ 69,091.08	\$ 138,182.16
80	496-6016	REMOV STR (PIPE)	23	EA	\$ 300.00	\$ 6,900.00	\$ 305.00	\$ 7,015.00	\$ 283.00	\$ 6,509.00	\$ 503.10	\$ 11,571.30
81	496-6025	REMOV STR (APPROACH SLAB)	2	EA	\$ 9,000.00	\$ 18,000.00	\$ 3,000.00	\$ 6,000.00	\$ 9,000.00	\$ 18,000.00	\$ 5,440.24	\$ 10,880.48
82	496-6043	REMOV STR (SMALL FENCE)	1600	LF	\$ 2.00	\$ 3,200.00	\$ 2.40	\$ 3,840.00	\$ 1.50	\$ 2,400.00	\$ 1.63	\$ 2,608.00
83	500-6001	MOBILIZATION	1	LS	\$ 1,000,000.00	\$ 1,000,000.00	\$ 1,480,000.00	\$ 1,480,000.00	\$ 1,735,075.00	\$ 1,735,075.00	\$ 685,605.09	\$ 685,605.09
84	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	18	MO	\$ 2,500.00	\$ 45,000.00	\$ 10,500.00	\$ 189,000.00	\$ 4,300.00	\$ 77,400.00	\$ 2,121.69	\$ 38,190.42
85	506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	585	LF	\$ 40.00	\$ 23,400.00	\$ 37.50	\$ 21,937.50	\$ 45.00	\$ 26,325.00	\$ 48.96	\$ 28,641.60
86	506-6011	ROCK FILTER DAMS (REMOVE)	585	LF	\$ 11.00	\$ 6,435.00	\$ 11.50	\$ 6,727.50	\$ 6.50	\$ 3,802.50	\$ 7.07	\$ 4,135.95
87	506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	111	SY	\$ 17.00	\$ 1,887.00	\$ 40.00	\$ 4,440.00	\$ 10.00	\$ 1,110.00	\$ 11.97	\$ 1,328.67
88	506-6024	CONSTRUCTION EXITS (REMOVE)	111	SY	\$ 11.00	\$ 1,221.00	\$ 15.80	\$ 1,753.80	\$ 5.00	\$ 555.00	\$ 5.44	\$ 603.84
89	506-6040	BIODEG EROSN CONT LOGS (INSTL) (8")	15702	LF	\$ 4.00	\$ 62,808.00	\$ 3.60	\$ 56,527.20	\$ 2.85	\$ 44,750.70	\$ 3.48	\$ 54,642.96
90	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	15702	LF	\$ 0.55	\$ 8,636.10	\$ 0.48	\$ 7,536.96	\$ 0.40	\$ 6,280.80	\$ 0.44	\$ 6,908.88
91	512-6005	PORT CTB (FUR & INST)(F-SHAPE)(TY 1)	570	LF	\$ 45.00	\$ 25,650.00	\$ 60.00	\$ 34,200.00	\$ 35.00	\$ 19,950.00	\$ 38.08	\$ 21,705.60
92	512-6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	2000	LF	\$ 35.00	\$ 70,000.00	\$ 68.00	\$ 136,000.00	\$ 28.00	\$ 56,000.00	\$ 38.08	\$ 76,160.00
93	512-6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	120	LF	\$ 70.00	\$ 8,400.00	\$ 90.00	\$ 10,800.00	\$ 28.00	\$ 3,360.00	\$ 38.08	\$ 4,569.60
94	512-6033	PORT CTB (MOVE)(LOW PROF)(TY 1)	780	LF	\$ 10.00	\$ 7,800.00	\$ 6.10	\$ 4,758.00	\$ 6.50	\$ 5,070.00	\$ 21.76	\$ 16,972.80
95	512-6034	PORT CTB (MOVE)(LOW PROF)(TY 2)	120	LF	\$ 10.00	\$ 1,200.00	\$ 11.70	\$ 1,404.00	\$ 9.80	\$ 1,176.00	\$ 21.76	\$ 2,611.20
96	512-6053	PORT CTB (REMOVE)(F-SHAPE)(TY 1)	570	LF	\$ 15.00	\$ 8,550.00	\$ 10.50	\$ 5,985.00	\$ 9.80	\$ 5,586.00	\$ 21.76	\$ 12,403.20
97	512-6057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	2000	LF	\$ 10.00	\$ 20,000.00	\$ 10.20	\$ 20,400.00	\$ 9.80	\$ 19,600.00	\$ 21.76	\$ 43,520.00
98	512-6058	PORT CTB (REMOVE)(LOW PROF)(TY 2)	120	LF	\$ 15.00	\$ 1,800.00	\$ 22.00	\$ 2,640.00	\$ 9.80	\$ 1,176.00	\$ 21.76	\$ 2,611.20
99	529-6008	CONC CURB & GUTTER (TY II)	1859	LF	\$ 14.00	\$ 26,026.00	\$ 21.00	\$ 39,039.00	\$ 13.50	\$ 25,096.50	\$ 20.63	\$ 38,351.17
100	530-6002	INTERSECTIONS (ACP)	4150	SY	\$ 63.00	\$ 261,450.00	\$ 14.50	\$ 60,175.00	\$ 49.40	\$ 205,010.00	\$ 86.90	\$ 360,635.00
101	530-6004	DRIVEWAYS (CONC)	2407	SY	\$ 77.00	\$ 185,339.00	\$ 63.00	\$ 151,641.00	\$ 70.00	\$ 168,490.00	\$ 96.01	\$ 231,096.07
102	540-6001	MTL W-BEAM GD FEN (TIM POST)	4719	LF	\$ 24.00	\$ 113,256.00	\$ 22.50	\$ 106,177.50	\$ 25.00	\$ 117,975.00	\$ 27.20	\$ 128,356.80
103	540-6002	MTL W-BEAM GD FEN (STEEL POST)	269	LF	\$ 58.00	\$ 15,602.00	\$ 60.00	\$ 16,140.00	\$ 52.00	\$ 13,988.00	\$ 56.58	\$ 15,220.02

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		J.D. Abrams		Joe Bland Construction		Liberty Civil Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
104	540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	8	EA	\$ 1,800.00	\$ 14,400.00	\$ 1,620.00	\$ 12,960.00	\$ 1,500.00	\$ 12,000.00	\$ 1,632.07	\$ 13,056.56
105	540-6014	SHORT RADIUS	25	LF	\$ 32.00	\$ 800.00	\$ 33.00	\$ 825.00	\$ 34.00	\$ 850.00	\$ 36.99	\$ 924.75
106	540-6015	DRIVEWAY TERMINAL ANCHOR SECTION	1	EA	\$ 887.00	\$ 887.00	\$ 875.00	\$ 875.00	\$ 825.00	\$ 825.00	\$ 897.64	\$ 897.64
107	542-6001	REMOVE METAL BEAM GUARD FENCE	2456	LF	\$ 4.00	\$ 9,824.00	\$ 1.65	\$ 4,052.40	\$ 1.00	\$ 2,456.00	\$ 1.09	\$ 2,677.04
108	544-6001	GUARDRAIL END TREATMENT (INSTALL)	17	EA	\$ 2,750.00	\$ 46,750.00	\$ 2,800.00	\$ 47,600.00	\$ 2,900.00	\$ 49,300.00	\$ 3,155.34	\$ 53,640.78
109	545-6005	CRASH CUSH ATTEN (REMOVE)	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 710.00	\$ 1,420.00	\$ 900.00	\$ 1,800.00	\$ 1,305.66	\$ 2,611.32
110	545-6018	CRASH CUSHION ATTEN (INSTL)(S)(N)(TL2)	2	EA	\$ 9,000.00	\$ 18,000.00	\$ 10,000.00	\$ 20,000.00	\$ 8,000.00	\$ 16,000.00	\$ 5,440.24	\$ 10,880.48
111	552-6003	WIRE FENCE (TY C)	1749	LF	\$ 10.50	\$ 18,364.50	\$ 25.00	\$ 43,725.00	\$ 9.50	\$ 16,615.50	\$ 11.42	\$ 19,973.58
112	556-6006	PIPE UNDERDRAINS (TY 6) (6")	1041	LF	\$ 25.00	\$ 26,025.00	\$ 24.50	\$ 25,504.50	\$ 15.00	\$ 15,615.00	\$ 29.20	\$ 30,397.20
113	560-6001	MAILBOX INSTALL-S (TWG-POST)TY 1	10	EA	\$ 300.00	\$ 3,000.00	\$ 205.00	\$ 2,050.00	\$ 525.00	\$ 5,250.00	\$ 272.01	\$ 2,720.10
114	644-6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	4	EA	\$ 750.00	\$ 3,000.00	\$ 605.00	\$ 2,420.00	\$ 625.00	\$ 2,500.00	\$ 571.23	\$ 2,284.92
115	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	3	EA	\$ 875.00	\$ 2,625.00	\$ 665.00	\$ 1,995.00	\$ 625.00	\$ 1,875.00	\$ 680.03	\$ 2,040.09
116	644-6017	IN SM RD SN SUP&AM TY10BWG(2)SA(P)	2	EA	\$ 1,475.00	\$ 2,950.00	\$ 1,075.00	\$ 2,150.00	\$ 1,275.00	\$ 2,550.00	\$ 1,387.26	\$ 2,774.52
117	644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	20	EA	\$ 425.00	\$ 8,500.00	\$ 390.00	\$ 7,800.00	\$ 350.00	\$ 7,000.00	\$ 380.82	\$ 7,616.40
118	644-6061	IN SM RD SN SUP&AM TYTWT(1)WS(T)	3	EA	\$ 525.00	\$ 1,575.00	\$ 460.00	\$ 1,380.00	\$ 450.00	\$ 1,350.00	\$ 489.62	\$ 1,468.86
119	644-6076	REMOVE SM RD SN SUP&AM	27	EA	\$ 225.00	\$ 6,075.00	\$ 110.00	\$ 2,970.00	\$ 50.00	\$ 1,350.00	\$ 108.80	\$ 2,937.60
120	658-6047	INSTL OM ASSM (OM-2Y)(WC)GND	10	EA	\$ 85.00	\$ 850.00	\$ 55.00	\$ 550.00	\$ 58.00	\$ 580.00	\$ 63.11	\$ 631.10
121	658-6062	INSTL DEL ASSM (D-SW) SZ 1 (BRF) GF2 (BI)	66	EA	\$ 30.00	\$ 1,980.00	\$ 16.50	\$ 1,089.00	\$ 25.00	\$ 1,650.00	\$ 27.20	\$ 1,795.20
122	658-6071	INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BI)	12	EA	\$ 25.00	\$ 300.00	\$ 12.10	\$ 145.20	\$ 16.00	\$ 192.00	\$ 27.20	\$ 326.40
123	662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	18437	LF	\$ 0.44	\$ 8,112.28	\$ 0.44	\$ 8,112.28	\$ 0.40	\$ 7,374.80	\$ 0.44	\$ 8,112.28
124	662-6075	WK ZN PAV MRK REMOV (W)24"(SLD)	168	LF	\$ 11.00	\$ 1,848.00	\$ 11.00	\$ 1,848.00	\$ 10.00	\$ 1,680.00	\$ 10.88	\$ 1,827.84
125	662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	34868	LF	\$ 0.44	\$ 15,341.92	\$ 0.44	\$ 15,341.92	\$ 0.40	\$ 13,947.20	\$ 0.44	\$ 15,341.92
126	666-6005	REFL PAV MRK TY I (W)4"(DOT)(090MIL)	162	LF	\$ 0.67	\$ 108.54	\$ 0.66	\$ 106.92	\$ 0.60	\$ 97.20	\$ 0.65	\$ 105.30
127	666-6035	REFL PAV MRK TY I (W)8"(SLD)(090MIL)	1713	LF	\$ 0.84	\$ 1,438.92	\$ 0.83	\$ 1,421.79	\$ 0.75	\$ 1,284.75	\$ 0.82	\$ 1,404.66
128	666-6146	REFL PAV MRK TY I (Y)24"(SLD)(090MIL)	1019	LF	\$ 7.25	\$ 7,387.75	\$ 7.30	\$ 7,438.70	\$ 6.60	\$ 6,725.40	\$ 7.18	\$ 7,316.42
129	666-6302	RE PM W/RET REQ TY I (W)4"(SLD)(090MIL)	46860	LF	\$ 0.35	\$ 16,401.00	\$ 0.36	\$ 16,869.60	\$ 0.32	\$ 14,995.20	\$ 0.35	\$ 16,401.00
130	666-6311	RE PM W/RET REQ TY I (Y)4"(BRK)(090MIL)	3831	LF	\$ 0.40	\$ 1,532.40	\$ 0.39	\$ 1,494.09	\$ 0.35	\$ 1,340.85	\$ 0.38	\$ 1,455.78
131	666-6314	RE PM W/RET REQ TY I (Y)4"(SLD)(090MIL)	27021	LF	\$ 0.35	\$ 9,457.35	\$ 0.36	\$ 9,727.56	\$ 0.32	\$ 8,646.72	\$ 0.35	\$ 9,457.35
132	668-6076	PREFAB PAV MRK TY C (W) (24") (SLD)	162	LF	\$ 14.75	\$ 2,389.50	\$ 14.30	\$ 2,316.60	\$ 13.00	\$ 2,106.00	\$ 14.14	\$ 2,290.68
133	668-6077	PREFAB PAV MRK TY C (W) (ARROW)	16	EA	\$ 250.00	\$ 4,000.00	\$ 242.00	\$ 3,872.00	\$ 220.00	\$ 3,520.00	\$ 239.37	\$ 3,829.92
134	668-6078	PREFAB PAV MRK TY C (W) (DBL ARROW)	1	EA	\$ 34.00	\$ 34.00	\$ 352.00	\$ 352.00	\$ 320.00	\$ 320.00	\$ 348.18	\$ 348.18
135	668-6085	PREFAB PAV MRK TY C (W) (WORD)	12	EA	\$ 310.00	\$ 3,720.00	\$ 302.50	\$ 3,630.00	\$ 275.00	\$ 3,300.00	\$ 299.21	\$ 3,590.52
136	672-6007	REFL PAV MRKR TY I-C	8	EA	\$ 55.00	\$ 440.00	\$ 55.00	\$ 440.00	\$ 50.00	\$ 400.00	\$ 54.40	\$ 435.20
137	672-6009	REFL PAV MRKR TY II-A-A	835	EA	\$ 5.50	\$ 4,592.50	\$ 5.50	\$ 4,592.50	\$ 5.00	\$ 4,175.00	\$ 5.44	\$ 4,542.40
138	5001-6002	GEOGRID BASE REINFORCEMENT (TY II)	95267	SY	\$ 2.00	\$ 190,534.00	\$ 1.95	\$ 185,770.65	\$ 2.75	\$ 261,984.25	\$ 1.36	\$ 129,563.12
139	6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	112	DAY	\$ 80.00	\$ 8,960.00	\$ 415.00	\$ 46,480.00	\$ 67.00	\$ 7,504.00	\$ 104.92	\$ 11,751.04
140	6120-6001	DEAD END ROADWAY BARRICADE	16	LF	\$ 100.00	\$ 1,600.00	\$ 165.00	\$ 2,640.00	\$ 32.50	\$ 520.00	\$ 27.20	\$ 435.20
141	J103-01	18" C-905, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	20	LF	\$ 215.00	\$ 4,300.00	\$ 196.00	\$ 3,920.00	\$ 150.00	\$ 3,000.00	\$ 229.12	\$ 4,582.40
142	J103-01	16" C-905, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	697	LF	\$ 106.00	\$ 73,882.00	\$ 108.00	\$ 75,276.00	\$ 95.00	\$ 66,215.00	\$ 122.65	\$ 85,487.05
143	J103-01	12" C-900, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	51	LF	\$ 90.00	\$ 4,590.00	\$ 77.00	\$ 3,927.00	\$ 75.00	\$ 3,825.00	\$ 91.53	\$ 4,668.03
144	J103-01	6" C-900, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	5	LF	\$ 200.00	\$ 1,000.00	\$ 74.00	\$ 370.00	\$ 55.00	\$ 275.00	\$ 140.25	\$ 701.25
145	J103-01	4" C-900, DR-18 PVC PIPE; W/ TRACER WIRE; INSTALLED	2420	LF	\$ 25.00	\$ 60,500.00	\$ 31.00	\$ 75,020.00	\$ 25.00	\$ 60,500.00	\$ 22.15	\$ 53,603.00
146	J103-01	24" STEEL ENC. PIPE, BORED WITH 16" C-905, DR-18 RJ CARRIER PIPE; INSTALLED	870	LF	\$ 450.00	\$ 391,500.00	\$ 530.00	\$ 461,100.00	\$ 350.00	\$ 304,500.00	\$ 513.33	\$ 446,597.10
147	J103-01	12" STEEL ENC. PIPE, BORED WITH 4" C-905, DR-18 RJ CARRIER PIPE; INSTALLED	110	LF	\$ 330.00	\$ 36,300.00	\$ 375.00	\$ 41,250.00	\$ 335.00	\$ 36,850.00	\$ 373.11	\$ 41,042.10
148	J103-01	8" ENCASEMENT; CONCRETE ENCASED CREEK CROSSING WITH 4" C-905, DR- 18 RJ CARRIER PIPE; INSTALLED	230	LF	\$ 160.00	\$ 36,800.00	\$ 66.00	\$ 15,180.00	\$ 275.00	\$ 63,250.00	\$ 216.39	\$ 49,769.70
149	J103-01	20" STEEL ENC. PIPE, BORED WITH 12" C-900, DR-18 RJ CARRIER PIPE; INSTALLED	250	LF	\$ 375.00	\$ 93,750.00	\$ 435.00	\$ 108,750.00	\$ 415.00	\$ 103,750.00	\$ 447.04	\$ 111,760.00
150	J103-01	18" GATE VALVE, BOX, AND MARKER; INSTALLED	2	EA	\$ 15,800.00	\$ 31,600.00	\$ 15,000.00	\$ 30,000.00	\$ 13,500.00	\$ 27,000.00	\$ 14,680.83	\$ 29,361.66
151	J103-01	16" GATE VALVE, BOX, AND MARKER; INSTALLED	15	EA	\$ 7,100.00	\$ 106,500.00	\$ 9,400.00	\$ 141,000.00	\$ 9,500.00	\$ 142,500.00	\$ 10,593.93	\$ 158,908.95
152	J103-01	12" GATE VALVE, BOX, AND MARKER; INSTALLED	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 4,250.00	\$ 8,500.00	\$ 3,800.00	\$ 7,600.00	\$ 3,123.50	\$ 6,247.00
153	J103-01	6" GATE VALVE, BOX, AND MARKER; INSTALLED	1	EA	\$ 1,400.00	\$ 1,400.00	\$ 2,220.00	\$ 2,220.00	\$ 2,500.00	\$ 2,500.00	\$ 1,426.79	\$ 1,426.79
154	J103-01	4" GATE VALVE, BOX, AND MARKER; INSTALLED	7	EA	\$ 500.00	\$ 3,500.00	\$ 2,050.00	\$ 14,350.00	\$ 1,800.00	\$ 12,600.00	\$ 1,270.08	\$ 8,890.56

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		J.D. Abrams		Joe Bland Construction		Liberty Civil Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
155	J103-01	AIR/VACUUM RELIEF VALVE AND MARKER; INSTALLED	1	EA	\$ 2,700.00	\$ 2,700.00	\$ 5,150.00	\$ 5,150.00	\$ 4,200.00	\$ 4,200.00	\$ 4,518.89	\$ 4,518.89
156	J103-01	CONNECT NEW 18" TO EXISTING 18"; INSTALLED	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 4,300.00	\$ 4,300.00	\$ 4,500.00	\$ 4,500.00	\$ 5,661.51	\$ 5,661.51
157	J103-01	CONNECT NEW 16" TO EXISTING 16"; INSTALLED	4	EA	\$ 3,800.00	\$ 15,200.00	\$ 3,200.00	\$ 12,800.00	\$ 4,400.00	\$ 17,600.00	\$ 5,497.93	\$ 21,991.72
158	J103-01	CONNECT NEW 12" TO EXISTING 12"; INSTALLED	3	EA	\$ 1,600.00	\$ 4,800.00	\$ 2,800.00	\$ 8,400.00	\$ 3,800.00	\$ 11,400.00	\$ 2,136.38	\$ 6,409.14
159	J103-01	CONNECT EXISTING 4" TO NEW 4"; INSTALLED	4	EA	\$ 800.00	\$ 3,200.00	\$ 2,100.00	\$ 8,400.00	\$ 3,200.00	\$ 12,800.00	\$ 1,302.26	\$ 5,209.04
160	J103-01	18" CAPPED STUB OUT; INSTALLED	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 2,400.00	\$ 2,400.00	\$ 2,800.00	\$ 2,800.00	\$ 3,621.43	\$ 3,621.43
161	J103-01	CAP EXISTING 12" WATERLINE; INSTALLED	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 850.00	\$ 850.00	\$ 1,507.58	\$ 1,507.58
162	J103-01	INSTALL NEW FLUSH VALVE ASSEMBLY; INSTALLED	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00	\$ 4,000.00	\$ 12,000.00	\$ 3,180.07	\$ 9,540.21
163	J103-01	INSTALL NEW FIRE HYDRANTS ASSEMBLY; INSTALLED	3	EA	\$ 5,000.00	\$ 15,000.00	\$ 5,600.00	\$ 16,800.00	\$ 4,800.00	\$ 14,400.00	\$ 5,049.89	\$ 15,149.67
164	J103-01	CAP AND GROUT FILL ABANDONED WATERLINES WITHIN TXDOT AND RAILROAD R.O.W.; COMPLETE PER MODIFIED SPECIAL SPEC. 7076	380	LF	\$ 23.00	\$ 8,740.00	\$ 14.50	\$ 5,510.00	\$ 45.00	\$ 17,100.00	\$ 75.29	\$ 28,610.20
165	J103-01	TRENCH SAFETY	3423	LF	\$ 1.00	\$ 3,423.00	\$ 1.30	\$ 4,449.90	\$ 1.00	\$ 3,423.00	\$ 0.54	\$ 1,848.42

NON-BID ITEMS TO BE INCLUDED IN BID AND CONTRACT AMOUNT

166	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY D)	125,000	DOL	\$1.00	\$125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00	\$1.00	\$125,000.00
167	351-WC01	FORCE ACCOUNT - REPAIR OF EXISTING PAVEMENT	50,000	DOL	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
168	506-WC01	FORCE ACCOUNT - EROSION CONTROL MEASURES	25,000	DOL	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
169	585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	29,600	DOL	\$1.00	\$29,600.00	\$1.00	\$29,600.00	\$1.00	\$29,600.00	\$1.00	\$29,600.00
TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 15,337,870.43		\$ 16,125,097.50		\$ 17,650,833.03		\$ 18,192,916.52	
ACTUAL BID PROPOSAL					\$15,337,870.43		\$16,125,097.50		\$17,650,833.03		\$18,192,916.52	
ADJUSTMENT DIFFERENCE					\$ -		\$ -		\$ -		\$ -	
Bid Bond					Y		Y		Y		Y	
Conflict of Interest Questionnaire					Y		Y		Y		Y	
Bidder References (Minimum of Three)					Y		Y		Y		Y	



October 11, 2019

Williamson County
901 South Austin Avenue
Georgetown, TX 78626

**RE: Bid Opening and Recommendation of Award
CR 101**

Dear Commissioners Court:

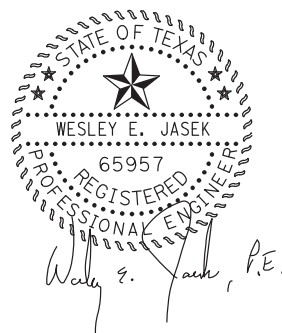
The bid opening for Williamson County, CR 101 was conducted on Wednesday October 9, 2019. Eight (8) bids were received for CR 101 and the bid tabulation is attached for information. James Construction Group is the apparent low responsive bidder for this project. Contractors for this project were subject to the minimum qualifications outlined in Section 3 of the Project Manual and the apparent low responsive bidder meets those qualifications.

Based solely on the bids, as submitted, it is hereby recommended that the bid and construction contract for the project referenced above be awarded to James Construction Group. Please let us know if you have questions or are in need of additional information.

Sincerely,
BGE, Inc.

A handwritten signature in black ink that reads "Wesley E. Jasek, P.E.".

Wesley E. Jasek, P. E.
Project Manager



CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

James Construction Group, LLC
Houston, TX United States

Certificate Number:
2019-552241

Date Filed:
10/16/2019

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Williamson County

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2138 CR 101
Construction of Roadway Improvements

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 UNSWORN DECLARATION

My name is Scott Adair, and my date of birth is [REDACTED].

My address is [REDACTED], Houston, TX, 77090, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 16 day of Oct, 2019.
(month) (year)

[Signature]
Signature of authorized agent of contracting business entity
(Declarant)