

November 8, 2017



Williamson County Purchasing Department
901 S. Austin Ave
Georgetown, Texas 78626

Attention: Kerstin Hancock
Deputy Purchasing Agent

Re: Williamson County Road Bond Program
County Road 119
Williamson County Project No. 1708-186
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 (Joe Bland Construction) was found to be responsive, mathematically correct, and materially balanced. The bid proposal for the project included an alternate bid form for additional work. It was determined the additional work was not necessary for the project to be successful so the award is based upon the base bid prices. Following is a summary of the bid totals:

	<u>Base</u>	<u>Base + Alternate</u>
1. Joe Bland Construction	\$6,640,302.71	\$6,700,937.91
2. James Construction Group	\$7,066,313.86	\$7,117,082.50
3. MA Smith Contracting	\$7,198,581.05	\$7,258,273.85
4. Cox Commercial Construction	\$7,657,250.95	\$7,757,538.95
5. Chasco Constructors	\$7,728,721.72	\$7,838,703.26
6. C. C. Carlton Industries	\$8,221,204.95	\$8,282,701.95
7. Aaron Concrete Contractors	\$9,885,556.55	\$9,943,229.55

The Contractor's low base bid is \$2,463,803.58 below the Engineer's Estimate, a cost saving of 27.1%. The bidding was competitive with the lowest three bidders being within 10% of each other.

In addition to meeting the bid qualifications subject to being low bidder, Joe Bland Construction has also successfully completed many past Williamson County projects including State Highway 29 Two Way Left Turn Lane, Georgetown Inner Loop East Extension and CR 200.

Based on the quality of past work, we therefore concur with the recommendation of the Design Engineer, Stantec Consulting, for award of the County Road 119 (Limmer Loop to Chandler Road) construction contract to Joe Bland Construction in the contract amount of \$6,640,302.71.

Please feel free to contact our office with any questions.

Respectfully Submitted,

HNTB Corporation



James Klotz, P.E.

VIA E-MAIL

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

Cc: Judge Gattis, Williamson County Judge
Commissioner Cook, Williamson County, Pct. 1
Commissioner Long, Williamson County, Pct. 2
Commissioner Covey, Williamson County, Pct. 3
Commissioner Madsen, Williamson County Pct. 4
Robert 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 (%)
Joe Bland Construction	\$6,640,302.71	1	(\$2,463,803.58)	-27.1%	-	-
James Construction Group	\$7,066,313.86	2	(\$2,037,792.43)	-22.4%	\$ 426,011.15	6.4%
Smith Contracting	\$7,198,581.05	3	(\$1,905,525.24)	-20.9%	\$ 558,278.34	8.4%
Chasco Constructors	\$7,728,721.72	4	(\$1,375,384.57)	-15.1%	\$ 1,088,419.01	16.4%
Cox Commercial Construction	\$7,657,250.95	5	(\$1,446,855.34)	-15.9%	\$ 1,016,948.24	15.3%
C.C. Carlton Industries	\$8,221,204.95	6	(\$882,901.34)	-9.7%	\$ 1,580,902.24	23.8%
Aaron Concrete Contractors	\$9,885,556.55	7	\$781,450.26	8.6%	\$ 3,245,253.84	48.9%

Bidder + Alternate	Bid Amount	Rank	Difference from Engineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference from Low Bid (\$)	Difference from Low Bid (%)
Joe Bland Construction	\$6,700,937.91	1	(\$2,448,914.62)	-26.76%	-	-
James Construction Group	\$7,117,082.50	2	(\$2,032,770.03)	-22.22%	\$416,144.59	6.2%
Smith Contracting	\$7,258,273.85	3	(\$1,891,578.68)	-20.67%	\$557,335.94	8.3%
Cox Commercial Construction	\$7,757,538.95	4	(\$1,392,313.58)	-15.22%	\$1,056,601.04	15.8%
Chasco Constructors	\$7,838,703.26	5	(\$1,311,149.27)	-14.33%	\$1,137,765.35	17.0%
C.C. Carlton Industries	\$8,282,701.95	6	(\$867,150.58)	-9.48%	\$1,581,764.04	23.6%
Aaron Concrete Contractors	\$9,943,229.55	7	\$793,377.02	8.67%	\$3,242,291.64	48.4%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Joe Bland Construction		James Construction Group		Smith Contracting	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	127.3	EA	\$ 1,500.00	\$ 190,950.00	\$ 1,350.00	\$ 171,855.00	\$ 2,825.00	\$ 359,622.50	\$ 1,000.00	\$ 127,300.00
2	110-6001	EXCAVATION (ROADWAY)	45980	EA	\$ 16.00	\$ 735,680.00	\$ 5.50	\$ 252,890.00	\$ 3.20	\$ 147,136.00	\$ 11.00	\$ 505,780.00
3	110-6002	EXCAVATION (CHANNEL)	15110	LF	\$ 16.00	\$ 241,760.00	\$ 6.00	\$ 90,660.00	\$ 2.50	\$ 37,775.00	\$ 11.00	\$ 166,210.00
4	132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY B)	34615	LF	\$ 17.00	\$ 588,455.00	\$ 3.50	\$ 121,152.50	\$ 18.00	\$ 623,070.00	\$ 16.00	\$ 553,840.00
5	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	112138	LF	\$ 2.00	\$ 224,276.00	\$ 0.50	\$ 56,069.00	\$ 0.70	\$ 78,496.60	\$ 1.00	\$ 112,138.00
6	161-WC001	EROSION CONTROL COMPOST (3")	112138	EA	\$ 4.00	\$ 448,552.00	\$ 2.00	\$ 224,276.00	\$ 2.40	\$ 269,131.20	\$ 2.50	\$ 280,345.00
7	162-WC103	MULCH TOPDRESSING (5")	28034	EA	\$ 3.50	\$ 98,119.00	\$ 3.40	\$ 95,315.60	\$ 2.22	\$ 62,235.48	\$ 2.25	\$ 63,076.50
8	164-WC04	SEEDING FOR EROSION CONTROL (TEMP) (COOL) (TY 4)	56069	EA	\$ 0.15	\$ 8,410.35	\$ 0.13	\$ 7,288.97	\$ 0.17	\$ 9,531.73	\$ 0.14	\$ 7,849.66
9	164-WC11	SEEDING FOR EROSION CONTROL (TEMP & PERM) (TY 11)	168207	EA	\$ 0.15	\$ 25,231.05	\$ 0.23	\$ 38,687.61	\$ 0.18	\$ 30,277.26	\$ 0.23	\$ 38,687.61
10	166-6002	FERTILIZER	7.00	EA	\$ 1,000.00	\$ 7,000.00	\$ 1,500.00	\$ 10,500.00	\$ 803.00	\$ 5,621.00	\$ 1,600.00	\$ 11,200.00
11	168-WC01	VEGETATIVE WATERING	2803	EA	\$ 19.00	\$ 53,257.00	\$ 26.00	\$ 72,878.00	\$ 23.37	\$ 65,506.11	\$ 17.00	\$ 47,651.00
12	169-6006	SOIL RETENTION BLANKETS (CL 2)(TY F)	4120	EA	\$ 1.20	\$ 4,944.00	\$ 1.45	\$ 5,974.00	\$ 1.45	\$ 5,974.00	\$ 1.50	\$ 6,180.00
13	247-6004	FL BS (CMP IN PLC)(TY A GR 4)(FINAL POS)	21365	EA	\$ 38.00	\$ 811,870.00	\$ 31.00	\$ 662,315.00	\$ 34.00	\$ 726,410.00	\$ 36.00	\$ 769,140.00
14	260-6002	LIME (HYDRATED LIME(SLURRY))	1144	EA	\$ 137.00	\$ 156,728.00	\$ 150.00	\$ 171,600.00	\$ 150.00	\$ 171,600.00	\$ 160.00	\$ 183,040.00
15	260-6073	LIME TRT (SUBGRADE) (8")	63562	LF	\$ 4.00	\$ 254,248.00	\$ 4.50	\$ 286,029.00	\$ 2.10	\$ 133,480.20	\$ 4.90	\$ 311,453.80
16	310-6001	PRIME COAT (MULTI OPTION)	12350	LF	\$ 3.00	\$ 37,050.00	\$ 2.70	\$ 33,345.00	\$ 2.65	\$ 32,727.50	\$ 2.75	\$ 33,962.50
17	316-6193	AGGR(TY-D GR-5 SAC-B)	413	EA	\$ 50.00	\$ 20,650.00	\$ 125.00	\$ 51,625.00	\$ 120.68	\$ 49,840.84	\$ 65.00	\$ 26,845.00
18	316-6413	ASPH(AC-15P, HFRS-2P OR CRS-2P)	15495	EA	\$ 2.50	\$ 38,737.50	\$ 2.90	\$ 44,935.50	\$ 2.86	\$ 44,315.70	\$ 2.75	\$ 42,611.25
19	341-6008	D-GR HMA TY-B PG64-22	10189	EA	\$ 75.00	\$ 764,175.00	\$ 57.00	\$ 580,773.00	\$ 56.18	\$ 572,418.02	\$ 62.00	\$ 631,718.00
20	341-6042	D-GR HMA TY-D SAC-B PG70-22	6546	CYC	\$ 123.00	\$ 805,158.00	\$ 82.00	\$ 536,772.00	\$ 73.87	\$ 483,553.02	\$ 80.00	\$ 523,680.00
21	403-6001	TEMP SPL SHORING	1484	EA	\$ 12.00	\$ 17,808.00	\$ 42.00	\$ 62,328.00	\$ 5.00	\$ 7,420.00	\$ 25.00	\$ 37,100.00
22	416-6003	DRILL SHAFT (30 IN)	34	EA	\$ 731.87	\$ 24,883.58	\$ 220.00	\$ 7,480.00	\$ 330.00	\$ 11,220.00	\$ 265.00	\$ 9,010.00
23	416-6004	DRILL SHAFT (36 IN)	210	EA	\$ 152.00	\$ 31,920.00	\$ 250.00	\$ 52,500.00	\$ 185.00	\$ 38,850.00	\$ 330.00	\$ 69,300.00
24	416-6006	DRILL SHAFT (48 IN)	22	EA	\$ 481.41	\$ 10,591.02	\$ 325.00	\$ 7,150.00	\$ 380.00	\$ 8,360.00	\$ 445.00	\$ 9,790.00
25	420-6013	CL C CONC (ABUT)	48.6	LF	\$ 710.00	\$ 34,506.00	\$ 875.00	\$ 42,525.00	\$ 730.00	\$ 35,478.00	\$ 1,300.00	\$ 63,180.00
26	420-6029	CL C CONC (CAP)	20.5	EA	\$ 810.00	\$ 16,605.00	\$ 875.00	\$ 17,937.50	\$ 830.00	\$ 17,015.00	\$ 1,100.00	\$ 22,550.00
27	420-6037	CL C CONC (COLUMN)	4.2	EA	\$ 860.00	\$ 3,612.00	\$ 1,250.00	\$ 5,250.00	\$ 1,550.00	\$ 6,510.00	\$ 1,700.00	\$ 7,140.00
28	422-6001	REINF CONC SLAB	5520	LF	\$ 14.00	\$ 77,280.00	\$ 19.00	\$ 104,880.00	\$ 16.50	\$ 91,080.00	\$ 21.00	\$ 115,920.00
29	422-6015	APPROACH SLAB	91.4	SY	\$ 440.00	\$ 40,216.00	\$ 485.00	\$ 44,329.00	\$ 600.00	\$ 54,840.00	\$ 660.00	\$ 60,324.00
30	425-6035	PRESTR CONC GIRDER (TX28)	713.9	SY	\$ 168.00	\$ 119,935.20	\$ 140.00	\$ 99,946.00	\$ 135.00	\$ 96,376.50	\$ 135.00	\$ 96,376.50
31	432-6001	RIPRAP (CONC)(4 IN)	457.5	CY	\$ 480.00	\$ 219,600.00	\$ 310.00	\$ 141,825.00	\$ 340.00	\$ 155,550.00	\$ 350.00	\$ 160,125.00
32	432-6002	RIPRAP (CONC)(5 IN)	172.0	LF	\$ 470.00	\$ 80,840.00	\$ 290.00	\$ 49,880.00	\$ 340.00	\$ 58,480.00	\$ 460.00	\$ 79,120.00
33	432-6033	RIPRAP (STONE PROTECTION)(18 IN)	108.0	LF	\$ 141.00	\$ 15,228.00	\$ 115.00	\$ 12,420.00	\$ 90.00	\$ 9,720.00	\$ 90.00	\$ 9,720.00
34	432-06045	RIPRAP (MOW STRIP)(4 IN)	85.4	LF	\$ 500.00	\$ 42,700.00	\$ 310.00	\$ 26,474.00	\$ 700.00	\$ 59,780.00	\$ 415.00	\$ 35,441.00
35	450-6006	RAIL (TY T223)	272	LF	\$ 80.00	\$ 21,760.00	\$ 160.00	\$ 43,520.00	\$ 80.00	\$ 21,760.00	\$ 125.00	\$ 34,000.00
36	454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	94	SF	\$ 80.00	\$ 7,520.00	\$ 125.00	\$ 11,750.00	\$ 85.00	\$ 7,990.00	\$ 105.00	\$ 9,870.00
37	462-6003	CONC BOX CULV (4FT X 2FT)	30	CY	\$ 135.00	\$ 4,050.00	\$ 260.00	\$ 7,800.00	\$ 185.00	\$ 5,550.00	\$ 170.00	\$ 5,100.00
38	462-6006	CONC BOX CULV (5FT X 2FT)	210	CY	\$ 141.00	\$ 29,610.00	\$ 320.00	\$ 67,200.00	\$ 235.00	\$ 49,350.00	\$ 300.00	\$ 63,000.00
39	462-6007	CONC BOX CULV (5FT X 3FT)	266	CY	\$ 315.00	\$ 83,790.00	\$ 300.00	\$ 79,800.00	\$ 230.00	\$ 61,180.00	\$ 300.00	\$ 79,800.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Joe Bland Construction		James Construction Group		Smith Contracting	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
40	462-6010	CONC BOX CULV (6FT X 3FT)	688	LF	\$ 330.00	\$ 227,040.00	\$ 315.00	\$ 216,720.00	\$ 280.00	\$ 192,640.00	\$ 260.00	\$ 178,880.00
41	462-6014	CONC BOX CULV (7 FT X 3 FT)	479	LF	\$ 600.00	\$ 287,400.00	\$ 375.00	\$ 179,625.00	\$ 350.00	\$ 167,650.00	\$ 330.00	\$ 158,070.00
42	464-6003	RC PIPE (CL III)(18 IN)	850	LF	\$ 60.00	\$ 51,000.00	\$ 46.00	\$ 39,100.00	\$ 43.00	\$ 36,550.00	\$ 50.00	\$ 42,500.00
43	464-6005	RC PIPE (CL III)(24 IN)	902	LF	\$ 90.00	\$ 81,180.00	\$ 60.00	\$ 54,120.00	\$ 52.00	\$ 46,904.00	\$ 60.00	\$ 54,120.00
44	464-6009	RC PIPE (CL III)(42 IN)	145	LF	\$ 170.00	\$ 24,650.00	\$ 150.00	\$ 21,750.00	\$ 119.00	\$ 17,255.00	\$ 135.00	\$ 19,575.00
45	465-6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	6	LF	\$ 4,900.00	\$ 29,400.00	\$ 3,100.00	\$ 18,600.00	\$ 3,850.00	\$ 23,100.00	\$ 3,000.00	\$ 18,000.00
46	465-6163	INLET (COMPL)(TY H)	2	LF	\$ 4,300.00	\$ 8,600.00	\$ 5,400.00	\$ 10,800.00	\$ 5,600.00	\$ 11,200.00	\$ 5,600.00	\$ 11,200.00
47	466-6134	SET (TY I) (S=5FT) (HW=2FT) (6:1)(P)	2	EA	\$ 10,400.00	\$ 20,800.00	\$ 8,000.00	\$ 16,000.00	\$ 5,000.00	\$ 10,000.00	\$ 7,000.00	\$ 14,000.00
48	466-6135	HEADWALL (CH-PW-S)(DIA = 42 IN)	1	EA	\$ 8,400.00	\$ 8,400.00	\$ 9,000.00	\$ 9,000.00	\$ 13,400.00	\$ 13,400.00	\$ 8,000.00	\$ 8,000.00
49	466-6179	WINGWALL (PW-1)(HW=4 FT)	2	EA	\$ 8,700.00	\$ 17,400.00	\$ 9,800.00	\$ 19,600.00	\$ 11,500.00	\$ 23,000.00	\$ 9,000.00	\$ 18,000.00
50	466-6180	WINGWALL (PW-1)(HW=5 FT)	4	EA	\$ 10,200.00	\$ 40,800.00	\$ 11,100.00	\$ 44,400.00	\$ 14,200.00	\$ 56,800.00	\$ 11,000.00	\$ 44,000.00
51	466-6206	WINGWALL (SW-0)(HW=3FT)	2	EA	\$ 2,040.00	\$ 4,080.00	\$ 4,000.00	\$ 8,000.00	\$ 7,120.00	\$ 14,240.00	\$ 7,000.00	\$ 14,000.00
52	466-6207	WINGWALL (SW-0)(HW=4FT)	3	EA	\$ 6,700.00	\$ 20,100.00	\$ 12,000.00	\$ 36,000.00	\$ 5,450.00	\$ 16,350.00	\$ 8,000.00	\$ 24,000.00
53	467-6134	SET (TY I) (S= 4 FT) (HW= 2 FT) (6:1) (P)	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 2,500.00	\$ 5,000.00	\$ 6,400.00	\$ 12,800.00	\$ 6,000.00	\$ 12,000.00
54	467-6174	SET (TY I) (S=5FT) (HW=3FT) (6:1)(P)	1	EA	\$ 10,400.00	\$ 10,400.00	\$ 5,400.00	\$ 5,400.00	\$ 6,800.00	\$ 6,800.00	\$ 8,000.00	\$ 8,000.00
55	467-6363	SET (TY II)(18 IN) (RCP)(6:1) (P)	17	EA	\$ 1,100.00	\$ 18,700.00	\$ 1,300.00	\$ 22,100.00	\$ 1,740.00	\$ 29,580.00	\$ 1,600.00	\$ 27,200.00
56	467-6395	SET (TY II)(24 IN) (RCP)(6:1) (P)	8	EA	\$ 1,270.00	\$ 10,160.00	\$ 1,900.00	\$ 15,200.00	\$ 2,090.00	\$ 16,720.00	\$ 1,800.00	\$ 14,400.00
57	496-6004	REMOV STR (SET)	9	EA	\$ 210.00	\$ 1,890.00	\$ 480.00	\$ 4,320.00	\$ 660.00	\$ 5,940.00	\$ 500.00	\$ 4,500.00
58	496-6007	REMOV STR (PIPE)	196	EA	\$ 15.00	\$ 2,940.00	\$ 16.00	\$ 3,136.00	\$ 15.60	\$ 3,057.60	\$ 10.00	\$ 1,960.00
59	496-6031	REMOV STR (CATTLE GUARD)	1	EA	\$ 860.00	\$ 860.00	\$ 800.00	\$ 800.00	\$ 1,090.00	\$ 1,090.00	\$ 900.00	\$ 900.00
60	496-6043	REMOV STR (SMALL FENCE)	2438	EA	\$ 11.00	\$ 26,818.00	\$ 4.22	\$ 10,288.36	\$ 2.00	\$ 4,876.00	\$ 3.00	\$ 7,314.00
61	500-6001	MOBILIZATION	1	EA	\$ 789,267.30	\$ 789,267.30	\$ 643,401.80	\$ 643,401.80	\$ 703,000.00	\$ 703,000.00	\$ 225,000.00	\$ 225,000.00
62	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	15	EA	\$ 5,200.00	\$ 78,000.00	\$ 3,200.00	\$ 48,000.00	\$ 10,000.00	\$ 150,000.00	\$ 2,000.00	\$ 30,000.00
63	506-6002	ROCK FILTER DAMS (INSTALL)(TY 2)	215	EA	\$ 24.00	\$ 5,160.00	\$ 23.00	\$ 4,945.00	\$ 21.00	\$ 4,515.00	\$ 24.00	\$ 5,160.00
64	506-6003	ROCK FILTER DAMS (INSTALL)(TY 3)	419	EA	\$ 43.00	\$ 18,017.00	\$ 32.00	\$ 13,408.00	\$ 43.00	\$ 18,017.00	\$ 34.00	\$ 14,246.00
65	506-6011	ROCK FILTER DAMS (REMOVE)	634	EA	\$ 8.00	\$ 5,072.00	\$ 6.70	\$ 4,247.80	\$ 6.00	\$ 3,804.00	\$ 7.00	\$ 4,438.00
66	506-6020	CONSTRUCTION EXITS (INSTALL)(TY 1)	400	EA	\$ 11.00	\$ 4,400.00	\$ 12.00	\$ 4,800.00	\$ 15.00	\$ 6,000.00	\$ 11.00	\$ 4,400.00
67	506-6024	CONSTRUCTION EXITS (REMOVE)	400	EA	\$ 8.00	\$ 3,200.00	\$ 5.50	\$ 2,200.00	\$ 5.50	\$ 2,200.00	\$ 5.50	\$ 2,200.00
68	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	14254	EA	\$ 2.30	\$ 32,784.20	\$ 1.70	\$ 24,231.80	\$ 2.70	\$ 38,485.80	\$ 1.80	\$ 25,657.20
69	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	14254	EA	\$ 0.60	\$ 8,552.40	\$ 0.50	\$ 7,127.00	\$ 0.30	\$ 4,276.20	\$ 0.55	\$ 7,839.70
70	508-6001	CONSTRUCTING DETOURS	664	LF	\$ 71.00	\$ 47,144.00	\$ 44.00	\$ 29,216.00	\$ 55.00	\$ 36,520.00	\$ 66.00	\$ 43,824.00
71	530-6005	DRIVEWAYS (ACP)	1726	EA	\$ 45.00	\$ 77,670.00	\$ 26.00	\$ 44,876.00	\$ 29.00	\$ 50,054.00	\$ 45.00	\$ 77,670.00
72	540-6001	MTL W-BEAM GD FEN (TIM POST)	1182	LS	\$ 19.50	\$ 23,049.00	\$ 21.00	\$ 24,822.00	\$ 19.75	\$ 23,344.50	\$ 22.00	\$ 26,004.00
73	540-6003	MTL THRIE-BEAM GD FEN (TIM POST)	4	MO	\$ 1,580.00	\$ 6,320.00	\$ 985.00	\$ 3,940.00	\$ 1,252.00	\$ 5,008.00	\$ 1,500.00	\$ 6,000.00
74	540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	1	LF	\$ 1,005.00	\$ 1,005.00	\$ 990.00	\$ 990.00	\$ 904.00	\$ 904.00	\$ 1,000.00	\$ 1,000.00
75	544-6001	GUARDRAIL END TREATMENT (INSTALL)	11	LF	\$ 2,300.00	\$ 25,300.00	\$ 2,000.00	\$ 22,000.00	\$ 2,216.00	\$ 24,376.00	\$ 2,500.00	\$ 27,500.00
76	552-6003	WIRE FENCE (TY C)	2562	SY	\$ 7.50	\$ 19,215.00	\$ 6.90	\$ 17,677.80	\$ 10.00	\$ 25,620.00	\$ 9.00	\$ 23,058.00
77	618-6046	CONDT (PVC) (SCH 80) (2")	535	SY	\$ 13.38	\$ 7,158.30	\$ 7.70	\$ 4,119.50	\$ 18.00	\$ 9,630.00	\$ 7.75	\$ 4,146.25
78	618-6047	CONDT (PVC) (SCH 80) (2") (BORE)	850	LF	\$ 24.31	\$ 20,663.50	\$ 21.00	\$ 17,850.00	\$ 29.00	\$ 24,650.00	\$ 20.00	\$ 17,000.00
79	618-6053	CONDT (PVC) (SCH 80) (3")	15	LF	\$ 15.96	\$ 239.40	\$ 9.90	\$ 148.50	\$ 43.00	\$ 645.00	\$ 10.00	\$ 150.00
80	618-6054	CONDT (PVC) (SCH 80) (3") (BORE)	310	SY	\$ 33.47	\$ 10,375.70	\$ 23.00	\$ 7,130.00	\$ 34.00	\$ 10,540.00	\$ 22.00	\$ 6,820.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Joe Bland Construction		James Construction Group		Smith Contracting	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
81	620-6007	ELEC CONDR (NO.8) BARE	1250	LF	\$ 1.21	\$ 1,512.50	\$ 1.10	\$ 1,375.00	\$ 1.15	\$ 1,437.50	\$ 1.10	\$ 1,375.00
82	620-608	ELEC CONDR (NO.8) INSULATED	1740	LF	\$ 1.39	\$ 2,418.60	\$ 1.70	\$ 2,958.00	\$ 1.15	\$ 2,001.00	\$ 1.60	\$ 2,784.00
83	620-6009	ELEC CONDR (NO.6) BARE	275	SY	\$ 1.38	\$ 379.50	\$ 2.30	\$ 632.50	\$ 1.40	\$ 385.00	\$ 2.25	\$ 618.75
84	620-6010	ELEC CONDR (NO.6) INSULATED	550	SY	\$ 1.56	\$ 858.00	\$ 3.80	\$ 2,090.00	\$ 1.40	\$ 770.00	\$ 3.30	\$ 1,815.00
85	624-6010	GROUND BOX TY D (162922)W/APRON	8	EA	\$ 1,017.76	\$ 8,142.08	\$ 985.00	\$ 7,880.00	\$ 1,000.00	\$ 8,000.00	\$ 1,000.00	\$ 8,000.00
86	628-6229	ELC SRV TY D 120/240 100(NS)GS(N)TP(O)	1	EA	\$ 1,832.07	\$ 1,832.07	\$ 5,500.00	\$ 5,500.00	\$ 3,700.00	\$ 3,700.00	\$ 5,500.00	\$ 5,500.00
87	636-6001	ALUMINUM SIGNS (TY A)	95	LF	\$ 36.26	\$ 3,444.70	\$ 12.50	\$ 1,187.50	\$ 12.05	\$ 1,144.75	\$ 23.00	\$ 2,185.00
88	644-6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	4	LF	\$ 500.00	\$ 2,000.00	\$ 460.00	\$ 1,840.00	\$ 693.75	\$ 2,775.00	\$ 500.00	\$ 2,000.00
89	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	2	LF	\$ 545.00	\$ 1,090.00	\$ 535.00	\$ 1,070.00	\$ 665.25	\$ 1,330.50	\$ 584.00	\$ 1,168.00
90	644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	6	LF	\$ 350.00	\$ 2,100.00	\$ 330.00	\$ 1,980.00	\$ 398.81	\$ 2,392.86	\$ 362.00	\$ 2,172.00
91	644-6061	IN SM RD SN SUP&AM TYTWT(1)WS(T)	1	LF	\$ 500.00	\$ 500.00	\$ 360.00	\$ 360.00	\$ 507.44	\$ 507.44	\$ 390.00	\$ 390.00
92	662-6004	REMOVE SM RD SN SUP&AM	2	LF	\$ 100.29	\$ 200.58	\$ 67.00	\$ 134.00	\$ 65.00	\$ 130.00	\$ 139.00	\$ 278.00
93	658-6014	INSTL DEL ASSM (D-SW)SZ (BRF)CTB(BI)	6	LF	\$ 13.00	\$ 78.00	\$ 15.70	\$ 94.20	\$ 8.50	\$ 51.00	\$ 17.00	\$ 102.00
94	658-6047	INSTL OM ASSM (OM-2Y)(WC)GND	20	LF	\$ 64.00	\$ 1,280.00	\$ 47.00	\$ 940.00	\$ 31.18	\$ 623.60	\$ 50.00	\$ 1,000.00
95	658-6061	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2	39	LF	\$ 40.00	\$ 1,560.00	\$ 17.00	\$ 663.00	\$ 14.05	\$ 547.95	\$ 18.00	\$ 702.00
96	662-6004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	10295	EA	\$ 0.35	\$ 3,603.25	\$ 0.57	\$ 5,868.15	\$ 0.58	\$ 5,971.10	\$ 0.60	\$ 6,177.00
97	662-6016	WK ZN PAV MRK NON-REMOV (W) 24" (SLD)	32	EA	\$ 4.50	\$ 144.00	\$ 6.60	\$ 211.20	\$ 6.83	\$ 218.56	\$ 7.25	\$ 232.00
98	662-6032	WK ZN PAV MRK NON-REMOV (Y) 4"(BRK)	954	EA	\$ 0.20	\$ 190.80	\$ 0.23	\$ 219.42	\$ 0.21	\$ 200.34	\$ 0.25	\$ 238.50
99	662-6033	WK ZN PAV MRK NON-REMOV (Y) 4"(DOT)	94	EA	\$ 35.00	\$ 3,290.00	\$ 1.10	\$ 103.40	\$ 1.05	\$ 98.70	\$ 1.10	\$ 103.40
100	662-6034	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	3287	EA	\$ 0.20	\$ 657.40	\$ 1.00	\$ 3,287.00	\$ 0.95	\$ 3,122.65	\$ 1.00	\$ 3,287.00
101	666-6036	REFL PAV MRK TY I (W) 8" (SLD)(100 MIL)	850	EA	\$ 1.20	\$ 1,020.00	\$ 0.69	\$ 586.50	\$ 0.63	\$ 535.50	\$ 0.70	\$ 595.00
102	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	385	EA	\$ 6.20	\$ 2,387.00	\$ 4.80	\$ 1,848.00	\$ 4.73	\$ 1,821.05	\$ 5.00	\$ 1,925.00
103	666-6054	REFL PAV MRK TY I (W) (ARROW)(100 MIL)	11	EA	\$ 100.00	\$ 1,100.00	\$ 95.00	\$ 1,045.00	\$ 94.53	\$ 1,039.83	\$ 100.00	\$ 1,100.00
104	666-6078	REFL PAV MRK TY I (W) (WORD)(100 MIL)	11	LF	\$ 121.00	\$ 1,331.00	\$ 110.00	\$ 1,210.00	\$ 110.29	\$ 1,213.19	\$ 115.00	\$ 1,265.00
105	666-6147	REFL PAV MRK TY I (Y) 24" (SLD)(100 MIL)	600	LF	\$ 4.20	\$ 2,520.00	\$ 4.70	\$ 2,820.00	\$ 4.73	\$ 2,838.00	\$ 5.00	\$ 3,000.00
106	666-6170	REF PAV MRK TY II (W) 4" (SLD)	25876	LF	\$ 0.10	\$ 2,587.60	\$ 0.14	\$ 3,622.64	\$ 0.13	\$ 3,363.88	\$ 0.14	\$ 3,622.64
107	666-6178	REF PAV MRK TY II (W) 8" (SLD)	850	LF	\$ 0.30	\$ 255.00	\$ 0.35	\$ 297.50	\$ 0.32	\$ 272.00	\$ 0.34	\$ 289.00
108	666-6182	REFL PAV MRK TY II (W) 24" (SLD)	385	LF	\$ 2.45	\$ 943.25	\$ 1.70	\$ 654.50	\$ 1.58	\$ 608.30	\$ 1.70	\$ 654.50
109	666-6184	REF PAV MRK TY II (W)(ARROW)	11	EA	\$ 44.00	\$ 484.00	\$ 42.00	\$ 462.00	\$ 42.01	\$ 462.11	\$ 45.00	\$ 495.00
110	666-6192	REF PAV MRK TY II (W)(WORD)	11	EA	\$ 56.00	\$ 616.00	\$ 47.00	\$ 517.00	\$ 47.27	\$ 519.97	\$ 50.00	\$ 550.00
111	666-6207	REF PAV MRK TY II (Y) 4" (SLD)	30306	LF	\$ 0.10	\$ 3,030.60	\$ 0.14	\$ 4,242.84	\$ 0.13	\$ 3,939.78	\$ 0.14	\$ 4,242.84
112	666-6214	REF PAV MRK TY II (Y) 24" (SLD)	600	LF	\$ 3.50	\$ 2,100.00	\$ 1.60	\$ 960.00	\$ 1.58	\$ 948.00	\$ 1.70	\$ 1,020.00
113	666-6303	RE PM W/RET REQ TY I (W) 4" (SLD)(100 MIL)	25876	LF	\$ 0.30	\$ 7,762.80	\$ 0.35	\$ 9,056.60	\$ 0.32	\$ 8,280.32	\$ 0.35	\$ 9,056.60
114	666-6315	RE PM W/RET REQ TY I (Y) 4" (SLD)(100 MIL)	30306	LF	\$ 0.35	\$ 10,607.10	\$ 0.32	\$ 9,697.92	\$ 0.32	\$ 9,697.92	\$ 0.35	\$ 10,607.10
115	672-6007	REFL PAV MRKR TY I-C	57	LF	\$ 3.70	\$ 210.90	\$ 3.00	\$ 171.00	\$ 3.05	\$ 173.85	\$ 3.25	\$ 185.25
116	672-6009	REFL PAV MRKR TY II-A-A	540	LF	\$ 5.20	\$ 2,808.00	\$ 3.00	\$ 1,620.00	\$ 3.05	\$ 1,647.00	\$ 3.25	\$ 1,755.00
117	677-6001	ELIM EXT PAV MRK & MRKS (4")	3520	LF	\$ 0.70	\$ 2,464.00	\$ 1.00	\$ 3,520.00	\$ 0.95	\$ 3,344.00	\$ 1.00	\$ 3,520.00
118	677-6002	ELIM EXT PAV MRK & MRKS (6")	105	EA	\$ 0.42	\$ 44.10	\$ 1.40	\$ 147.00	\$ 1.42	\$ 149.10	\$ 1.50	\$ 157.50
119	677-6007	ELIM EXT PAV MRK & MRKS (24")	145	EA	\$ 7.00	\$ 1,015.00	\$ 4.80	\$ 696.00	\$ 4.83	\$ 700.35	\$ 5.00	\$ 725.00
120	680-6002	INSTALL HWY TRF SIG (ISOLATED)	1	LF	\$ 19,064.75	\$ 19,064.75	\$ 17,500.00	\$ 17,500.00	\$ 24,000.00	\$ 24,000.00	\$ 17,000.00	\$ 17,000.00
121	682-6001	VEH SIG SEC (12")LED(GRN)	8	LF	\$ 298.69	\$ 2,389.52	\$ 210.00	\$ 1,680.00	\$ 250.00	\$ 2,000.00	\$ 204.00	\$ 1,632.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Joe Bland Construction		James Construction Group		Smith Contracting	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
122	682-6002	VEH SIG SEC (12")LED(GRN ARW)	4	LF	\$ 318.78	\$ 1,275.12	\$ 205.00	\$ 820.00	\$ 250.00	\$ 1,000.00	\$ 204.00	\$ 816.00
123	682-6003	VEH SIG SEC (12")LED(YEL)	8	LF	\$ 302.92	\$ 2,423.36	\$ 210.00	\$ 1,680.00	\$ 250.00	\$ 2,000.00	\$ 204.00	\$ 1,632.00
124	682-6004	VEH SIG SEC (12")LED(YEL ARW)	8	LF	\$ 347.42	\$ 2,779.36	\$ 210.00	\$ 1,680.00	\$ 250.00	\$ 2,000.00	\$ 204.00	\$ 1,632.00
125	682-6005	VEH SIG SEC (12")LED(RED)	8	EA	\$ 300.67	\$ 2,405.36	\$ 210.00	\$ 1,680.00	\$ 250.00	\$ 2,000.00	\$ 204.00	\$ 1,632.00
126	682-6006	VEH SIG SEC (12")LED(RED ARW)	4	EA	\$ 351.65	\$ 1,406.60	\$ 210.00	\$ 840.00	\$ 250.00	\$ 1,000.00	\$ 204.00	\$ 816.00
127	682-6023	BACK PLATE (12")(3 SEC)	8	LF	\$ 100.45	\$ 803.60	\$ 47.00	\$ 376.00	\$ 62.00	\$ 496.00	\$ 50.00	\$ 400.00
128	682-6024	BACK PLATE (12")(4 SEC)	4	LF	\$ 119.20	\$ 476.80	\$ 62.00	\$ 248.00	\$ 65.00	\$ 260.00	\$ 60.00	\$ 240.00
129	684-6031	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	876	EA	\$ 1.83	\$ 1,603.08	\$ 1.70	\$ 1,489.20	\$ 1.30	\$ 1,138.80	\$ 1.60	\$ 1,401.60
130	684-6033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	911	EA	\$ 2.74	\$ 2,496.14	\$ 2.10	\$ 1,913.10	\$ 1.55	\$ 1,412.05	\$ 2.10	\$ 1,913.10
131	686-6031	INS TRF SIG PL AM(S)1 ARM(28')LUM	2	LF	\$ 5,911.90	\$ 11,823.80	\$ 6,000.00	\$ 12,000.00	\$ 5,200.00	\$ 10,400.00	\$ 5,700.00	\$ 11,400.00
132	686-6035	INS TRF SIG PL AM(S)1 ARM(32')LUM	1	LF	\$ 6,355.66	\$ 6,355.66	\$ 7,000.00	\$ 7,000.00	\$ 5,300.00	\$ 5,300.00	\$ 6,700.00	\$ 6,700.00
133	686-6059	INS TRF SIG PL AM(S)1 ARM(55')LUM	1	LF	\$ 18,678.51	\$ 18,678.51	\$ 17,500.00	\$ 17,500.00	\$ 15,800.00	\$ 15,800.00	\$ 16,500.00	\$ 16,500.00
134	730-6107	FULL-WIDTH MOWING	3	EA	\$ 1,100.00	\$ 3,300.00	\$ 2,550.00	\$ 7,650.00	\$ 2,200.00	\$ 6,600.00	\$ 3,700.00	\$ 11,100.00
135	6002-6001	VIVDS PROCESSOR SYSTEM	1	EA	\$ 6,448.09	\$ 6,448.09	\$ 6,000.00	\$ 6,000.00	\$ 5,600.00	\$ 5,600.00	\$ 6,000.00	\$ 6,000.00
136	6002-602	VIVDS CAMERA ASSEMBLY	4	LF	\$ 2,534.83	\$ 10,139.32	\$ 1,700.00	\$ 6,800.00	\$ 1,950.00	\$ 7,800.00	\$ 1,500.00	\$ 6,000.00
137	6002-6003	VIVDS SET-UP SYSTEM	1	LF	\$ 838.94	\$ 838.94	\$ 165.00	\$ 165.00	\$ 530.00	\$ 530.00	\$ 150.00	\$ 150.00
138	6002-6004	VIVDS CENTRAL CONTROL	1	EA	\$ 3,271.40	\$ 3,271.40	\$ 3,000.00	\$ 3,000.00	\$ 2,700.00	\$ 2,700.00	\$ 2,800.00	\$ 2,800.00
139	6002-6005	VIVDS COMMUNICATION CABLE (COAXIAL)	891	EA	\$ 3.52	\$ 3,136.32	\$ 3.50	\$ 3,118.50	\$ 2.05	\$ 1,826.55	\$ 3.30	\$ 2,940.30
140	6057-6001	RADAR ADVANCED DETCTION DEVICE	4	EA	\$ 10,532.50	\$ 42,130.00	\$ 7,500.00	\$ 30,000.00	\$ 7,500.00	\$ 30,000.00	\$ 7,300.00	\$ 29,200.00
141	6058-6001	BATTERY BACK-UP SYSTEM FOR SIGNAL CABINETS	1	EA	\$ 7,301.73	\$ 7,301.73	\$ 7,200.00	\$ 7,200.00	\$ 6,400.00	\$ 6,400.00	\$ 7,100.00	\$ 7,100.00
142	WC-5002	WOODEN PRIVACY FENCE	2216	EA	\$ 35.00	\$ 77,560.00	\$ 20.00	\$ 44,320.00	\$ 24.00	\$ 53,184.00	\$ 22.00	\$ 48,752.00
143	WC5001-6002	GEOGRID BASE REINFORCEMENT TY II	63562	EA	\$ 2.25	\$ 143,014.50	\$ 2.40	\$ 152,548.80	\$ 1.30	\$ 82,630.60	\$ 2.00	\$ 127,124.00

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

144	999-WC01	FORCE ACCOUNT	50,000	DOL	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
145	999-WC002	FORCE ACCOUNT - CORE HOLES FOR BRIDGE	10	EA	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
146	341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	57,300	DOL	\$1.00	\$57,300.00	\$1.00	\$57,300.00	\$1.00	\$57,300.00	\$1.00	\$57,300.00
147	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY C SURFACE)	46,700	DOL	\$1.00	\$46,700.00	\$1.00	\$46,700.00	\$1.00	\$46,700.00	\$1.00	\$46,700.00
148	585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	10,500	DOL	\$1.00	\$10,500.00	\$1.00	\$10,500.00	\$1.00	\$10,500.00	\$1.00	\$10,500.00
ALTERNATIVE BID ITEMS												
149	132-6001	EMBANKMENT (FINAL)(ORD COMP)(TY A)	65	CY	\$ 12.58	\$ 817.70	\$ 12.00	\$ 780.00	\$ 40.00	\$ 2,600.00	\$ 100.00	\$ 6,500.00
150	162-6002	BLOCK SODDING	292	SY	\$ 3.92	\$ 1,144.64	\$ 13.50	\$ 3,942.00	\$ 12.38	\$ 3,614.96	\$ 8.00	\$ 2,336.00
151	166-6002	FERTILIZER	40	LB	\$ 1.05	\$ 42.00	\$ 1.00	\$ 40.00	\$ 0.52	\$ 20.80	\$ 30.00	\$ 1,200.00
152	168-6001	VEGETATIVE WATERING	3,000	G	\$ 0.06	\$ 180.00	\$ 6.00	\$ 18,000.00	\$ 0.03	\$ 90.00	\$ 1.00	\$ 3,000.00
153	432-6041	RIPRAP (SPECIAL)	5	CY	\$ 650.19	\$ 3,250.95	\$ 400.00	\$ 2,000.00	\$ 950.00	\$ 4,750.00	\$ 800.00	\$ 4,000.00
154	531-6008	CURB RAMPS (TY 5) (MOD)	4	EA	\$ 2,037.78	\$ 8,151.12	\$ 475.00	\$ 1,900.00	\$ 2,200.00	\$ 8,800.00	\$ 2,000.00	\$ 8,000.00
155	618-6046	CONDT (PVC) (SCH 80) (2")	140	LF	\$ 13.38	\$ 1,873.20	\$ 12.50	\$ 1,750.00	\$ 22.00	\$ 3,080.00	\$ 12.00	\$ 1,680.00
156	666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	180	LF	\$ 3.20	\$ 576.00	\$ 7.50	\$ 1,350.00	\$ 7.51	\$ 1,351.80	\$ 8.00	\$ 1,440.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Joe Bland Construction		James Construction Group		Smith Contracting	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
157	666-6180	REFL PAV MRK TY II (W) 12" (SLD)	180	LF	\$ 1.39	\$ 250.20	\$ 1.50	\$ 270.00	\$ 1.05	\$ 189.00	\$ 1.25	\$ 225.00
158	682-6018	PED SIG SEC (LED)(COUNTDOWN)	8	EA	\$ 681.80	\$ 5,454.40	\$ 550.00	\$ 4,400.00	\$ 650.00	\$ 5,200.00	\$ 585.00	\$ 4,680.00
159	684-6031	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	1,102	LF	\$ 1.83	\$ 2,016.66	\$ 1.75	\$ 1,928.50	\$ 1.30	\$ 1,432.60	\$ 1.70	\$ 1,873.40
160	684-6082	TRF SIG CBL (TY C)(18 AWG)(2 CONDR)	1274	LF	\$ 1.93	\$ 2,458.82	\$ 1.55	\$ 1,974.70	\$ 1.10	\$ 1,401.40	\$ 1.60	\$ 2,038.40
161	687-6001	PED POLE ASSEMBLY	4	EA	\$ 2,214.98	\$ 8,859.92	\$ 3,200.00	\$ 12,800.00	\$ 2,359.52	\$ 9,438.08	\$ 3,100.00	\$ 12,400.00
162	688-6001	PED DETECT PUSH BUTTON (APS)	8	EA	\$ 870.41	\$ 6,963.28	\$ 750.00	\$ 6,000.00	\$ 750.00	\$ 6,000.00	\$ 940.00	\$ 7,520.00
163	688-6003	PED DETECTOR CONTROLLER UNIT	1	EA	\$ 3,707.35	\$ 3,707.35	\$ 3,500.00	\$ 3,500.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00
TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 9,104,106.29		\$ 6,640,302.71		\$ 7,066,313.86		\$ 7,198,581.05	
ACTUAL BID PROPOSAL					\$9,104,106.29		\$6,640,302.71		\$7,066,313.86		\$7,198,581.05	
ADJUSTMENT DIFFERENCE					\$0.00		\$0.00		\$0.00		\$0.00	
TOTAL COST ADJUSTED FOR CORRECTNESS (ADDTL ITEMS)					\$ 9,149,852.53		\$ 6,700,937.91		\$ 7,117,082.50		\$ 7,258,273.85	
ACTUAL BID PROPOSAL (ADDTL ITEMS)					\$9,149,852.53		\$6,700,937.91		\$7,117,082.50		\$7,258,273.85	
ADJUSTMENT DIFFERENCE					\$0.00		\$0.00		\$0.00		\$0.00	
Bid Bond							Y		Y		Y	
Bid Affidavit							Y		Y		Y	
Conflict of Interest Questionnaire							Y		Y		Y	
Bidder References (Minimum of Three)							Y		Y		Y	

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cox Commercial Construction		Chasco Constructors		C.C. Carlton Industries		Aaron Concrete Contractors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	127.3	EA	\$ 1,100.00	\$ 140,030.00	\$ 2,000.00	\$ 254,600.00	\$ 700.00	\$ 89,110.00	\$ 800.00	\$ 101,840.00
2	110-6001	EXCAVATION (ROADWAY)	45980	EA	\$ 11.00	\$ 505,780.00	\$ 13.23	\$ 608,315.40	\$ 12.00	\$ 551,760.00	\$ 15.00	\$ 689,700.00
3	110-6002	EXCAVATION (CHANNEL)	15110	LF	\$ 11.50	\$ 173,765.00	\$ 14.00	\$ 211,540.00	\$ 12.00	\$ 181,320.00	\$ 15.00	\$ 226,650.00
4	132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY B)	34615	LF	\$ 25.00	\$ 865,375.00	\$ 26.00	\$ 899,990.00	\$ 26.00	\$ 899,990.00	\$ 51.00	\$ 1,765,365.00
5	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	112138	LF	\$ 1.20	\$ 134,565.60	\$ 1.20	\$ 134,565.60	\$ 0.30	\$ 33,641.40	\$ 0.70	\$ 78,496.60
6	161-WC001	EROSION CONTROL COMPOST (3")	112138	EA	\$ 2.20	\$ 246,703.60	\$ 1.50	\$ 168,207.00	\$ 2.10	\$ 235,489.80	\$ 3.00	\$ 336,414.00
7	162-WC103	MULCH TOPDRESSING (5")	28034	EA	\$ 2.05	\$ 57,469.70	\$ 2.00	\$ 56,068.00	\$ 3.50	\$ 98,119.00	\$ 3.00	\$ 84,102.00
8	164-WC04	SEEDING FOR EROSION CONTROL (TEMP) (COOL) (TY 4)	56069	EA	\$ 0.20	\$ 11,213.80	\$ 0.42	\$ 23,548.98	\$ 0.20	\$ 11,213.80	\$ 0.50	\$ 28,034.50
9	164-WC11	SEEDING FOR EROSION CONTROL (TEMP & PERM) (TY 11)	168207	EA	\$ 0.20	\$ 33,641.40	\$ 0.42	\$ 70,646.94	\$ 0.25	\$ 42,051.75	\$ 0.80	\$ 134,565.60
10	166-6002	FERTILIZER	7.00	EA	\$ 900.00	\$ 6,300.00	\$ 676.00	\$ 4,732.00	\$ 2,000.00	\$ 14,000.00	\$ 1,000.00	\$ 7,000.00
11	168-WC01	VEGETATIVE WATERING	2803	EA	\$ 20.00	\$ 56,060.00	\$ 18.00	\$ 50,454.00	\$ 22.00	\$ 61,666.00	\$ 30.00	\$ 84,090.00
12	169-6006	SOIL RETENTION BLANKETS (CL 2)(TY F)	4120	EA	\$ 1.50	\$ 6,180.00	\$ 6.50	\$ 26,780.00	\$ 2.00	\$ 8,240.00	\$ 7.00	\$ 28,840.00
13	247-6004	FL BS (CMP IN PLC)(TY A GR 4)(FINAL POS)	21365	EA	\$ 37.00	\$ 790,505.00	\$ 38.00	\$ 811,870.00	\$ 39.00	\$ 833,235.00	\$ 57.00	\$ 1,217,805.00
14	260-6002	LIME (HYDRATED LIME(SLURRY))	1144	EA	\$ 152.00	\$ 173,888.00	\$ 125.00	\$ 143,000.00	\$ 160.00	\$ 183,040.00	\$ 170.00	\$ 194,480.00
15	260-6073	LIME TRT (SUBGRADE) (8")	63562	LF	\$ 3.50	\$ 222,467.00	\$ 1.25	\$ 79,452.50	\$ 5.50	\$ 349,591.00	\$ 3.50	\$ 222,467.00
16	310-6001	PRIME COAT (MULTI OPTION)	12350	LF	\$ 2.60	\$ 32,110.00	\$ 3.50	\$ 43,225.00	\$ 3.00	\$ 37,050.00	\$ 3.00	\$ 37,050.00
17	316-6193	AGGR(TY-D GR-5 SAC-B)	413	EA	\$ 120.00	\$ 49,560.00	\$ 88.00	\$ 36,344.00	\$ 140.00	\$ 57,820.00	\$ 66.00	\$ 27,258.00
18	316-6413	ASPH(AC-15P, HFRS-2P OR CRS-2P)	15495	EA	\$ 2.75	\$ 42,611.25	\$ 3.10	\$ 48,034.50	\$ 3.50	\$ 54,232.50	\$ 3.00	\$ 46,485.00
19	341-6008	D-GR HMA TY-B PG64-22	10189	EA	\$ 55.00	\$ 560,395.00	\$ 59.00	\$ 601,151.00	\$ 63.00	\$ 641,907.00	\$ 65.00	\$ 662,285.00
20	341-6042	D-GR HMA TY-D SAC-B PG70-22	6546	CYC	\$ 72.00	\$ 471,312.00	\$ 85.00	\$ 556,410.00	\$ 83.00	\$ 543,318.00	\$ 83.00	\$ 543,318.00
21	403-6001	TEMP SPL SHORING	1484	EA	\$ 19.00	\$ 28,196.00	\$ 15.00	\$ 22,260.00	\$ 14.50	\$ 21,518.00	\$ 31.00	\$ 46,004.00
22	416-6003	DRILL SHAFT (30 IN)	34	EA	\$ 200.00	\$ 6,800.00	\$ 224.00	\$ 7,616.00	\$ 230.00	\$ 7,820.00	\$ 235.00	\$ 7,990.00
23	416-6004	DRILL SHAFT (36 IN)	210	EA	\$ 205.00	\$ 43,050.00	\$ 240.00	\$ 50,400.00	\$ 300.00	\$ 63,000.00	\$ 360.00	\$ 75,600.00
24	416-6006	DRILL SHAFT (48 IN)	22	EA	\$ 275.00	\$ 6,050.00	\$ 310.00	\$ 6,820.00	\$ 320.00	\$ 7,040.00	\$ 325.00	\$ 7,150.00
25	420-6013	CL C CONC (ABUT)	48.6	LF	\$ 800.00	\$ 38,880.00	\$ 1,100.00	\$ 53,460.00	\$ 1,800.00	\$ 87,480.00	\$ 1,400.00	\$ 68,040.00
26	420-6029	CL C CONC (CAP)	20.5	EA	\$ 800.00	\$ 16,400.00	\$ 950.00	\$ 19,475.00	\$ 2,550.00	\$ 52,275.00	\$ 1,200.00	\$ 24,600.00
27	420-6037	CL C CONC (COLUMN)	4.2	EA	\$ 1,200.00	\$ 5,040.00	\$ 2,000.00	\$ 8,400.00	\$ 3,000.00	\$ 12,600.00	\$ 1,800.00	\$ 7,560.00
28	422-6001	REINF CONC SLAB	5520	LF	\$ 17.50	\$ 96,600.00	\$ 19.00	\$ 104,880.00	\$ 32.00	\$ 176,640.00	\$ 24.00	\$ 132,480.00
29	422-6015	APPROACH SLAB	91.4	SY	\$ 450.00	\$ 41,130.00	\$ 425.00	\$ 38,845.00	\$ 700.00	\$ 63,980.00	\$ 720.00	\$ 65,808.00
30	425-6035	PRESTR CONC GIRDER (TX28)	713.9	SY	\$ 135.00	\$ 96,376.50	\$ 140.00	\$ 99,946.00	\$ 195.00	\$ 139,210.50	\$ 150.00	\$ 107,085.00
31	432-6001	RIPRAP (CONC)(4 IN)	457.5	CY	\$ 500.00	\$ 228,750.00	\$ 300.00	\$ 137,250.00	\$ 450.00	\$ 205,875.00	\$ 500.00	\$ 228,750.00
32	432-6002	RIPRAP (CONC)(5 IN)	172.0	LF	\$ 525.00	\$ 90,300.00	\$ 425.00	\$ 73,100.00	\$ 450.00	\$ 77,400.00	\$ 520.00	\$ 89,440.00
33	432-6033	RIPRAP (STONE PROTECTION)(18 IN)	108.0	LF	\$ 150.00	\$ 16,200.00	\$ 160.00	\$ 17,280.00	\$ 90.00	\$ 9,720.00	\$ 140.00	\$ 15,120.00
34	432-06045	RIPRAP (MOW STRIP)(4 IN)	85.4	LF	\$ 700.00	\$ 59,780.00	\$ 625.00	\$ 53,375.00	\$ 460.00	\$ 39,284.00	\$ 465.00	\$ 39,711.00
35	450-6006	RAIL (TY T223)	272	LF	\$ 140.00	\$ 38,080.00	\$ 100.00	\$ 27,200.00	\$ 270.00	\$ 73,440.00	\$ 140.00	\$ 38,080.00
36	454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	94	SF	\$ 120.00	\$ 11,280.00	\$ 70.00	\$ 6,580.00	\$ 175.00	\$ 16,450.00	\$ 115.00	\$ 10,810.00
37	462-6003	CONC BOX CULV (4FT X 2FT)	30	CY	\$ 190.00	\$ 5,700.00	\$ 203.00	\$ 6,090.00	\$ 230.00	\$ 6,900.00	\$ 210.00	\$ 6,300.00
38	462-6006	CONC BOX CULV (5FT X 2FT)	210	CY	\$ 280.00	\$ 58,800.00	\$ 350.00	\$ 73,500.00	\$ 240.00	\$ 50,400.00	\$ 240.00	\$ 50,400.00
39	462-6007	CONC BOX CULV (5FT X 3FT)	266	CY	\$ 285.00	\$ 75,810.00	\$ 305.00	\$ 81,130.00	\$ 250.00	\$ 66,500.00	\$ 250.00	\$ 66,500.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cox Commercial Construction		Chasco Constructors		C.C. Carlton Industries		Aaron Concrete Contractors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
40	462-6010	CONC BOX CULV (6FT X 3FT)	688	LF	\$ 290.00	\$ 199,520.00	\$ 320.00	\$ 220,160.00	\$ 290.00	\$ 199,520.00	\$ 300.00	\$ 206,400.00
41	462-6014	CONC BOX CULV (7 FT X 3 FT)	479	LF	\$ 350.00	\$ 167,650.00	\$ 400.00	\$ 191,600.00	\$ 360.00	\$ 172,440.00	\$ 350.00	\$ 167,650.00
42	464-6003	RC PIPE (CL III)(18 IN)	850	LF	\$ 65.00	\$ 55,250.00	\$ 48.00	\$ 40,800.00	\$ 50.00	\$ 42,500.00	\$ 66.00	\$ 56,100.00
43	464-6005	RC PIPE (CL III)(24 IN)	902	LF	\$ 80.00	\$ 72,160.00	\$ 60.00	\$ 54,120.00	\$ 60.00	\$ 54,120.00	\$ 88.00	\$ 79,376.00
44	464-6009	RC PIPE (CL III)(42 IN)	145	LF	\$ 170.00	\$ 24,650.00	\$ 160.00	\$ 23,200.00	\$ 140.00	\$ 20,300.00	\$ 162.00	\$ 23,490.00
45	465-6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	6	LF	\$ 2,800.00	\$ 16,800.00	\$ 4,100.00	\$ 24,600.00	\$ 3,500.00	\$ 21,000.00	\$ 2,700.00	\$ 16,200.00
46	465-6163	INLET (COMPL)(TY H)	2	LF	\$ 4,500.00	\$ 9,000.00	\$ 5,800.00	\$ 11,600.00	\$ 3,500.00	\$ 7,000.00	\$ 4,500.00	\$ 9,000.00
47	466-6134	SET (TY I) (S=5FT) (HW=2FT) (6:1)(P)	2	EA	\$ 6,000.00	\$ 12,000.00	\$ 1,000.00	\$ 2,000.00	\$ 7,000.00	\$ 14,000.00	\$ 9,700.00	\$ 19,400.00
48	466-6135	HEADWALL (CH-PW-S)(DIA = 42 IN)	1	EA	\$ 12,500.00	\$ 12,500.00	\$ 8,500.00	\$ 8,500.00	\$ 14,500.00	\$ 14,500.00	\$ 24,000.00	\$ 24,000.00
49	466-6179	WINGWALL (PW-1)(HW=4 FT)	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 12,000.00	\$ 24,000.00	\$ 12,200.00	\$ 24,400.00	\$ 20,000.00	\$ 40,000.00
50	466-6180	WINGWALL (PW-1)(HW=5 FT)	4	EA	\$ 12,500.00	\$ 50,000.00	\$ 18,000.00	\$ 72,000.00	\$ 15,800.00	\$ 63,200.00	\$ 22,000.00	\$ 88,000.00
51	466-6206	WINGWALL (SW-0)(HW=3FT)	2	EA	\$ 8,000.00	\$ 16,000.00	\$ 3,500.00	\$ 7,000.00	\$ 13,500.00	\$ 27,000.00	\$ 19,000.00	\$ 38,000.00
52	466-6207	WINGWALL (SW-0)(HW=4FT)	3	EA	\$ 5,500.00	\$ 16,500.00	\$ 5,200.00	\$ 15,600.00	\$ 10,000.00	\$ 30,000.00	\$ 12,000.00	\$ 36,000.00
53	467-6134	SET (TY I) (S= 4 FT) (HW= 2 FT) (6:1) (P)	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 4,800.00	\$ 9,600.00	\$ 8,000.00	\$ 16,000.00	\$ 8,000.00	\$ 16,000.00
54	467-6174	SET (TY I) (S=5FT) (HW=3FT) (6:1)(P)	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 5,700.00	\$ 5,700.00	\$ 11,500.00	\$ 11,500.00	\$ 10,000.00	\$ 10,000.00
55	467-6363	SET (TY II)(18 IN) (RCP)(6:1) (P)	17	EA	\$ 1,700.00	\$ 28,900.00	\$ 1,500.00	\$ 25,500.00	\$ 2,500.00	\$ 42,500.00	\$ 1,200.00	\$ 20,400.00
56	467-6395	SET (TY II)(24 IN) (RCP)(6:1) (P)	8	EA	\$ 2,200.00	\$ 17,600.00	\$ 2,000.00	\$ 16,000.00	\$ 2,900.00	\$ 23,200.00	\$ 1,700.00	\$ 13,600.00
57	496-6004	REMOV STR (SET)	9	EA	\$ 700.00	\$ 6,300.00	\$ 195.00	\$ 1,755.00	\$ 2,000.00	\$ 18,000.00	\$ 330.00	\$ 2,970.00
58	496-6007	REMOV STR (PIPE)	196	EA	\$ 25.00	\$ 4,900.00	\$ 10.00	\$ 1,960.00	\$ 40.00	\$ 7,840.00	\$ 50.00	\$ 9,800.00
59	496-6031	REMOV STR (CATTLE GUARD)	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 280.00	\$ 280.00	\$ 1,000.00	\$ 1,000.00	\$ 1,600.00	\$ 1,600.00
60	496-6043	REMOV STR (SMALL FENCE)	2438	EA	\$ 2.50	\$ 6,095.00	\$ 2.00	\$ 4,876.00	\$ 4.00	\$ 9,752.00	\$ 5.00	\$ 12,190.00
61	500-6001	MOBILIZATION	1	EA	\$ 550,000.00	\$ 550,000.00	\$ 360,000.00	\$ 360,000.00	\$ 245,000.00	\$ 245,000.00	\$ 500,000.00	\$ 500,000.00
62	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	15	EA	\$ 2,000.00	\$ 30,000.00	\$ 2,500.00	\$ 37,500.00	\$ 2,000.00	\$ 30,000.00	\$ 1,200.00	\$ 18,000.00
63	506-6002	ROCK FILTER DAMS (INSTALL)(TY 2)	215	EA	\$ 20.00	\$ 4,300.00	\$ 21.00	\$ 4,515.00	\$ 30.00	\$ 6,450.00	\$ 24.00	\$ 5,160.00
64	506-6003	ROCK FILTER DAMS (INSTALL)(TY 3)	419	EA	\$ 42.00	\$ 17,598.00	\$ 36.50	\$ 15,293.50	\$ 40.00	\$ 16,760.00	\$ 46.00	\$ 19,274.00
65	506-6011	ROCK FILTER DAMS (REMOVE)	634	EA	\$ 6.00	\$ 3,804.00	\$ 10.00	\$ 6,340.00	\$ 7.00	\$ 4,438.00	\$ 11.00	\$ 6,974.00
66	506-6020	CONSTRUCTION EXITS (INSTALL)(TY 1)	400	EA	\$ 19.00	\$ 7,600.00	\$ 11.25	\$ 4,500.00	\$ 25.00	\$ 10,000.00	\$ 13.00	\$ 5,200.00
67	506-6024	CONSTRUCTION EXITS (REMOVE)	400	EA	\$ 6.00	\$ 2,400.00	\$ 6.75	\$ 2,700.00	\$ 10.00	\$ 4,000.00	\$ 10.00	\$ 4,000.00
68	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	14254	EA	\$ 2.00	\$ 28,508.00	\$ 1.85	\$ 26,369.90	\$ 3.00	\$ 42,762.00	\$ 2.00	\$ 28,508.00
69	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	14254	EA	\$ 0.10	\$ 1,425.40	\$ 0.22	\$ 3,135.88	\$ 0.10	\$ 1,425.40	\$ 0.60	\$ 8,552.40
70	508-6001	CONSTRUCTING DETOURS	664	LF	\$ 65.00	\$ 43,160.00	\$ 80.00	\$ 53,120.00	\$ 90.00	\$ 59,760.00	\$ 75.00	\$ 49,800.00
71	530-6005	DRIVEWAYS (ACP)	1726	EA	\$ 35.00	\$ 60,410.00	\$ 45.00	\$ 77,670.00	\$ 60.00	\$ 103,560.00	\$ 30.00	\$ 51,780.00
72	540-6001	MTL W-BEAM GD FEN (TIM POST)	1182	LS	\$ 20.00	\$ 23,640.00	\$ 20.00	\$ 23,640.00	\$ 24.00	\$ 28,368.00	\$ 22.00	\$ 26,004.00
73	540-6003	MTL THRIE-BEAM GD FEN (TIM POST)	4	MO	\$ 1,300.00	\$ 5,200.00	\$ 1,300.00	\$ 5,200.00	\$ 1,600.00	\$ 6,400.00	\$ 1,500.00	\$ 6,000.00
74	540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	1	LF	\$ 1,000.00	\$ 1,000.00	\$ 940.00	\$ 940.00	\$ 1,050.00	\$ 1,050.00	\$ 1,000.00	\$ 1,000.00
75	544-6001	GUARDRAIL END TREATMENT (INSTALL)	11	LF	\$ 2,300.00	\$ 25,300.00	\$ 2,300.00	\$ 25,300.00	\$ 2,500.00	\$ 27,500.00	\$ 2,400.00	\$ 26,400.00
76	552-6003	WIRE FENCE (TY C)	2562	SY	\$ 7.00	\$ 17,934.00	\$ 7.00	\$ 17,934.00	\$ 7.00	\$ 17,934.00	\$ 7.40	\$ 18,958.80
77	618-6046	CONDT (PVC) (SCH 80) (2")	535	SY	\$ 8.00	\$ 4,280.00	\$ 7.85	\$ 4,199.75	\$ 8.00	\$ 4,280.00	\$ 8.30	\$ 4,440.50
78	618-6047	CONDT (PVC) (SCH 80) (2") (BORE)	850	LF	\$ 20.00	\$ 17,000.00	\$ 20.00	\$ 17,000.00	\$ 21.00	\$ 17,850.00	\$ 21.30	\$ 18,105.00
79	618-6053	CONDT (PVC) (SCH 80) (3")	15	LF	\$ 10.00	\$ 150.00	\$ 10.00	\$ 150.00	\$ 20.00	\$ 300.00	\$ 10.60	\$ 159.00
80	618-6054	CONDT (PVC) (SCH 80) (3") (BORE)	310	SY	\$ 20.00	\$ 6,200.00	\$ 22.00	\$ 6,820.00	\$ 25.00	\$ 7,750.00	\$ 23.60	\$ 7,316.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cox Commercial Construction		Chasco Constructors		C.C. Carlton Industries		Aaron Concrete Contractors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
81	620-6007	ELEC CONDR (NO.8) BARE	1250	LF	\$ 1.00	\$ 1,250.00	\$ 1.10	\$ 1,375.00	\$ 1.50	\$ 1,875.00	\$ 1.20	\$ 1,500.00
82	620-608	ELEC CONDR (NO.8) INSULATED	1740	LF	\$ 1.50	\$ 2,610.00	\$ 1.65	\$ 2,871.00	\$ 2.00	\$ 3,480.00	\$ 1.80	\$ 3,132.00
83	620-6009	ELEC CONDR (NO.6) BARE	275	SY	\$ 2.00	\$ 550.00	\$ 2.24	\$ 616.00	\$ 3.00	\$ 825.00	\$ 2.40	\$ 660.00
84	620-6010	ELEC CONDR (NO.6) INSULATED	550	SY	\$ 3.00	\$ 1,650.00	\$ 3.35	\$ 1,842.50	\$ 4.00	\$ 2,200.00	\$ 3.50	\$ 1,925.00
85	624-6010	GROUND BOX TY D (162922)W/APRON	8	EA	\$ 1,000.00	\$ 8,000.00	\$ 1,000.00	\$ 8,000.00	\$ 1,050.00	\$ 8,400.00	\$ 1,100.00	\$ 8,800.00
86	628-6229	ELC SRV TY D 120/240 100(NS)GS(N)TP(O)	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,600.00	\$ 5,600.00	\$ 6,000.00	\$ 6,000.00	\$ 5,900.00	\$ 5,900.00
87	636-6001	ALUMINUM SIGNS (TY A)	95	LF	\$ 25.00	\$ 2,375.00	\$ 22.00	\$ 2,090.00	\$ 25.00	\$ 2,375.00	\$ 25.00	\$ 2,375.00
88	644-6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	4	LF	\$ 450.00	\$ 1,800.00	\$ 465.00	\$ 1,860.00	\$ 700.00	\$ 2,800.00	\$ 495.00	\$ 1,980.00
89	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	2	LF	\$ 550.00	\$ 1,100.00	\$ 545.00	\$ 1,090.00	\$ 800.00	\$ 1,600.00	\$ 575.00	\$ 1,150.00
90	644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	6	LF	\$ 350.00	\$ 2,100.00	\$ 338.00	\$ 2,028.00	\$ 450.00	\$ 2,700.00	\$ 355.00	\$ 2,130.00
91	644-6061	IN SM RD SN SUP&AM TYTWT(1)WS(T)	1	LF	\$ 350.00	\$ 350.00	\$ 365.00	\$ 365.00	\$ 600.00	\$ 600.00	\$ 385.00	\$ 385.00
92	662-6004	REMOVE SM RD SN SUP&AM	2	LF	\$ 150.00	\$ 300.00	\$ 240.00	\$ 480.00	\$ 70.00	\$ 140.00	\$ 165.00	\$ 330.00
93	658-6014	INSTL DEL ASSM (D-SW)SZ (BRF)CTB(BI)	6	LF	\$ 20.00	\$ 120.00	\$ 16.00	\$ 96.00	\$ 20.00	\$ 120.00	\$ 17.00	\$ 102.00
94	658-6047	INSTL OM ASSM (OM-2Y)(WC)GND	20	LF	\$ 45.00	\$ 900.00	\$ 46.00	\$ 920.00	\$ 70.00	\$ 1,400.00	\$ 50.00	\$ 1,000.00
95	658-6061	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2	39	LF	\$ 20.00	\$ 780.00	\$ 17.00	\$ 663.00	\$ 40.00	\$ 1,560.00	\$ 18.00	\$ 702.00
96	662-6004	WK ZN PAV MRK NON-REMOV (W) 4" (SLD)	10295	EA	\$ 0.50	\$ 5,147.50	\$ 0.57	\$ 5,868.15	\$ 0.50	\$ 5,147.50	\$ 0.60	\$ 6,177.00
97	662-6016	WK ZN PAV MRK NON-REMOV (W) 24" (SLD)	32	EA	\$ 40.00	\$ 1,280.00	\$ 6.75	\$ 216.00	\$ 45.00	\$ 1,440.00	\$ 7.00	\$ 224.00
98	662-6032	WK ZN PAV MRK NON-REMOV (Y) 4"(BRK)	954	EA	\$ 0.50	\$ 477.00	\$ 0.21	\$ 200.34	\$ 0.50	\$ 477.00	\$ 0.20	\$ 190.80
99	662-6033	WK ZN PAV MRK NON-REMOV (Y) 4"(DOT)	94	EA	\$ 0.50	\$ 47.00	\$ 1.05	\$ 98.70	\$ 1.00	\$ 94.00	\$ 1.10	\$ 103.40
100	662-6034	WK ZN PAV MRK NON-REMOV (Y) 4" (SLD)	3287	EA	\$ 0.50	\$ 1,643.50	\$ 0.95	\$ 3,122.65	\$ 0.50	\$ 1,643.50	\$ 1.00	\$ 3,287.00
101	666-6036	REFL PAV MRK TY I (W) 8" (SLD)(100 MIL)	850	EA	\$ 1.00	\$ 850.00	\$ 0.63	\$ 535.50	\$ 1.00	\$ 850.00	\$ 0.70	\$ 595.00
102	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	385	EA	\$ 4.00	\$ 1,540.00	\$ 4.65	\$ 1,790.25	\$ 5.00	\$ 1,925.00	\$ 5.00	\$ 1,925.00
103	666-6054	REFL PAV MRK TY I (W) (ARROW)(100 MIL)	11	EA	\$ 90.00	\$ 990.00	\$ 93.00	\$ 1,023.00	\$ 100.00	\$ 1,100.00	\$ 98.00	\$ 1,078.00
104	666-6078	REFL PAV MRK TY I (W) (WORD)(100 MIL)	11	LF	\$ 110.00	\$ 1,210.00	\$ 109.00	\$ 1,199.00	\$ 150.00	\$ 1,650.00	\$ 115.00	\$ 1,265.00
105	666-6147	REFL PAV MRK TY I (Y) 24" (SLD)(100 MIL)	600	LF	\$ 4.00	\$ 2,400.00	\$ 4.65	\$ 2,790.00	\$ 5.00	\$ 3,000.00	\$ 5.00	\$ 3,000.00
106	666-6170	REF PAV MRK TY II (W) 4" (SLD)	25876	LF	\$ 0.20	\$ 5,175.20	\$ 0.12	\$ 3,105.12	\$ 0.20	\$ 5,175.20	\$ 0.15	\$ 3,881.40
107	666-6178	REF PAV MRK TY II (W) 8" (SLD)	850	LF	\$ 0.30	\$ 255.00	\$ 0.31	\$ 263.50	\$ 0.50	\$ 425.00	\$ 0.30	\$ 255.00
108	666-6182	REFL PAV MRK TY II (W) 24" (SLD)	385	LF	\$ 3.00	\$ 1,155.00	\$ 1.55	\$ 596.75	\$ 5.00	\$ 1,925.00	\$ 1.65	\$ 635.25
109	666-6184	REF PAV MRK TY II (W)(ARROW)	11	EA	\$ 70.00	\$ 770.00	\$ 42.00	\$ 462.00	\$ 100.00	\$ 1,100.00	\$ 44.00	\$ 484.00
110	666-6192	REF PAV MRK TY II (W)(WORD)	11	EA	\$ 90.00	\$ 990.00	\$ 46.00	\$ 506.00	\$ 100.00	\$ 1,100.00	\$ 50.00	\$ 550.00
111	666-6207	REF PAV MRK TY II (Y) 4" (SLD)	30306	LF	\$ 0.20	\$ 6,061.20	\$ 0.14	\$ 4,242.84	\$ 0.20	\$ 6,061.20	\$ 0.15	\$ 4,545.90
112	666-6214	REF PAV MRK TY II (Y) 24" (SLD)	600	LF	\$ 3.00	\$ 1,800.00	\$ 1.55	\$ 930.00	\$ 5.00	\$ 3,000.00	\$ 1.65	\$ 990.00
113	666-6303	RE PM W/RET REQ TY I (W) 4" (SLD)(100 MIL)	25876	LF	\$ 0.40	\$ 10,350.40	\$ 0.31	\$ 8,021.56	\$ 0.50	\$ 12,938.00	\$ 0.35	\$ 9,056.60
114	666-6315	RE PM W/RET REQ TY I (Y) 4" (SLD)(100 MIL)	30306	LF	\$ 0.40	\$ 12,122.40	\$ 0.31	\$ 9,394.86	\$ 0.50	\$ 15,153.00	\$ 0.35	\$ 10,607.10
115	672-6007	REFL PAV MRKR TY I-C	57	LF	\$ 5.00	\$ 285.00	\$ 3.00	\$ 171.00	\$ 10.00	\$ 570.00	\$ 3.20	\$ 182.40
116	672-6009	REFL PAV MRKR TY II-A-A	540	LF	\$ 5.00	\$ 2,700.00	\$ 3.00	\$ 1,620.00	\$ 7.00	\$ 3,780.00	\$ 3.20	\$ 1,728.00
117	677-6001	ELIM EXT PAV MRK & MRKS (4")	3520	LF	\$ 1.00	\$ 3,520.00	\$ 0.93	\$ 3,273.60	\$ 1.10	\$ 3,872.00	\$ 1.00	\$ 3,520.00
118	677-6002	ELIM EXT PAV MRK & MRKS (6")	105	EA	\$ 1.50	\$ 157.50	\$ 1.40	\$ 147.00	\$ 2.00	\$ 210.00	\$ 1.50	\$ 157.50
119	677-6007	ELIM EXT PAV MRK & MRKS (24")	145	EA	\$ 4.00	\$ 580.00	\$ 4.75	\$ 688.75	\$ 5.00	\$ 725.00	\$ 5.00	\$ 725.00
120	680-6002	INSTALL HWY TRF SIG (ISOLATED)	1	LF	\$ 15,000.00	\$ 15,000.00	\$ 16,825.00	\$ 16,825.00	\$ 17,500.00	\$ 17,500.00	\$ 18,000.00	\$ 18,000.00
121	682-6001	VEH SIG SEC (12")LED(GRN)	8	LF	\$ 200.00	\$ 1,600.00	\$ 205.00	\$ 1,640.00	\$ 200.00	\$ 1,600.00	\$ 220.00	\$ 1,760.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cox Commercial Construction		Chasco Constructors		C.C. Carlton Industries		Aaron Concrete Contractors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
122	682-6002	VEH SIG SEC (12")LED(GRN ARW)	4	LF	\$ 200.00	\$ 800.00	\$ 205.00	\$ 820.00	\$ 200.00	\$ 800.00	\$ 220.00	\$ 880.00
123	682-6003	VEH SIG SEC (12")LED(YEL)	8	LF	\$ 200.00	\$ 1,600.00	\$ 205.00	\$ 1,640.00	\$ 200.00	\$ 1,600.00	\$ 220.00	\$ 1,760.00
124	682-6004	VEH SIG SEC (12")LED(YEL ARW)	8	LF	\$ 200.00	\$ 1,600.00	\$ 205.00	\$ 1,640.00	\$ 200.00	\$ 1,600.00	\$ 220.00	\$ 1,760.00
125	682-6005	VEH SIG SEC (12")LED(RED)	8	EA	\$ 200.00	\$ 1,600.00	\$ 205.00	\$ 1,640.00	\$ 200.00	\$ 1,600.00	\$ 220.00	\$ 1,760.00
126	682-6006	VEH SIG SEC (12")LED(RED ARW)	4	EA	\$ 200.00	\$ 800.00	\$ 205.00	\$ 820.00	\$ 200.00	\$ 800.00	\$ 200.00	\$ 800.00
127	682-6023	BACK PLATE (12")(3 SEC)	8	LF	\$ 45.00	\$ 360.00	\$ 47.00	\$ 376.00	\$ 50.00	\$ 400.00	\$ 50.00	\$ 400.00
128	682-6024	BACK PLATE (12")(4 SEC)	4	LF	\$ 55.00	\$ 220.00	\$ 61.00	\$ 244.00	\$ 100.00	\$ 400.00	\$ 65.00	\$ 260.00
129	684-6031	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	876	EA	\$ 1.50	\$ 1,314.00	\$ 1.70	\$ 1,489.20	\$ 3.00	\$ 2,628.00	\$ 1.80	\$ 1,576.80
130	684-6033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	911	EA	\$ 2.00	\$ 1,822.00	\$ 2.15	\$ 1,958.65	\$ 4.00	\$ 3,644.00	\$ 2.20	\$ 2,004.20
131	686-6031	INS TRF SIG PL AM(S)1 ARM(28')LUM	2	LF	\$ 5,500.00	\$ 11,000.00	\$ 5,748.00	\$ 11,496.00	\$ 6,000.00	\$ 12,000.00	\$ 6,100.00	\$ 12,200.00
132	686-6035	INS TRF SIG PL AM(S)1 ARM(32')LUM	1	LF	\$ 6,200.00	\$ 6,200.00	\$ 6,840.00	\$ 6,840.00	\$ 7,000.00	\$ 7,000.00	\$ 7,200.00	\$ 7,200.00
133	686-6059	INS TRF SIG PL AM(S)1 ARM(55')LUM	1	LF	\$ 15,000.00	\$ 15,000.00	\$ 16,825.00	\$ 16,825.00	\$ 18,000.00	\$ 18,000.00	\$ 17,700.00	\$ 17,700.00
134	730-6107	FULL-WIDTH MOWING	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 3,500.00	\$ 10,500.00	\$ 3,900.00	\$ 11,700.00	\$ 4,200.00	\$ 12,600.00
135	6002-6001	VIVDS PROCESSOR SYSTEM	1	EA	\$ 5,500.00	\$ 5,500.00	\$ 6,050.00	\$ 6,050.00	\$ 6,500.00	\$ 6,500.00	\$ 6,400.00	\$ 6,400.00
136	6002-602	VIVDS CAMERA ASSEMBLY	4	LF	\$ 1,500.00	\$ 6,000.00	\$ 1,570.00	\$ 6,280.00	\$ 2,000.00	\$ 8,000.00	\$ 1,700.00	\$ 6,800.00
137	6002-6003	VIVDS SET-UP SYSTEM	1	LF	\$ 150.00	\$ 150.00	\$ 155.00	\$ 155.00	\$ 200.00	\$ 200.00	\$ 160.00	\$ 160.00
138	6002-6004	VIVDS CENTRAL CONTROL	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,800.00	\$ 2,800.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
139	6002-6005	VIVDS COMMUNICATION CABLE (COAXIAL)	891	EA	\$ 3.00	\$ 2,673.00	\$ 3.35	\$ 2,984.85	\$ 4.00	\$ 3,564.00	\$ 3.60	\$ 3,207.60
140	6057-6001	RADAR ADVANCED DETCTION DEVICE	4	EA	\$ 7,000.00	\$ 28,000.00	\$ 7,400.00	\$ 29,600.00	\$ 7,700.00	\$ 30,800.00	\$ 7,800.00	\$ 31,200.00
141	6058-6001	BATTERY BACK-UP SYSTEM FOR SIGNAL CABINETS	1	EA	\$ 6,500.00	\$ 6,500.00	\$ 7,190.00	\$ 7,190.00	\$ 7,500.00	\$ 7,500.00	\$ 7,600.00	\$ 7,600.00
142	WC-5002	WOODEN PRIVACY FENCE	2216	EA	\$ 18.00	\$ 39,888.00	\$ 25.00	\$ 55,400.00	\$ 33.00	\$ 73,128.00	\$ 27.00	\$ 59,832.00
143	WC5001-6002	GEOGRID BASE REINFORCEMENT TY II	63562	EA	\$ 1.50	\$ 95,343.00	\$ 2.00	\$ 127,124.00	\$ 2.70	\$ 171,617.40	\$ 2.10	\$ 133,480.20

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

144	999-WC01	FORCE ACCOUNT	50,000	DOL	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00	\$1.00	\$50,000.00
145	999-WC002	FORCE ACCOUNT - CORE HOLES FOR BRIDGE	10	EA	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
146	341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	57,300	DOL	\$1.00	\$57,300.00	\$1.00	\$57,300.00	\$1.00	\$57,300.00	\$1.00	\$57,300.00
147	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY C SURFACE)	46,700	DOL	\$1.00	\$46,700.00	\$1.00	\$46,700.00	\$1.00	\$46,700.00	\$1.00	\$46,700.00
148	585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	10,500	DOL	\$1.00	\$10,500.00	\$1.00	\$10,500.00	\$1.00	\$10,500.00	\$1.00	\$10,500.00
ALTERNATIVE BID ITEMS												
149	132-6001	EMBANKMENT (FINAL)(ORD COMP)(TY A)	65	CY	\$ 20.00	\$ 1,300.00	\$ 44.00	\$ 2,860.00	\$ 75.00	\$ 4,875.00	\$ 120.00	\$ 7,800.00
150	162-6002	BLOCK SODDING	292	SY	\$ 12.50	\$ 3,650.00	\$ 6.25	\$ 1,825.00	\$ 7.00	\$ 2,044.00	\$ 4.30	\$ 1,255.60
151	166-6002	FERTILIZER	40	LB	\$ 1.00	\$ 40.00	\$ 1.05	\$ 42.00	\$ 5.00	\$ 200.00	\$ 33.00	\$ 1,320.00
152	168-6001	VEGETATIVE WATERING	3,000	G	\$ 17.00	\$ 51,000.00	\$ 20.00	\$ 60,000.00	\$ 0.70	\$ 2,100.00	\$ 0.15	\$ 450.00
153	432-6041	RIPRAP (SPECIAL)	5	CY	\$ 900.00	\$ 4,500.00	\$ 600.00	\$ 3,000.00	\$ 490.00	\$ 2,450.00	\$ 900.00	\$ 4,500.00
154	531-6008	CURB RAMPS (TY 5) (MOD)	4	EA	\$ 2,500.00	\$ 10,000.00	\$ 2,300.00	\$ 9,200.00	\$ 1,600.00	\$ 6,400.00	\$ 2,000.00	\$ 8,000.00
155	618-6046	CONDT (PVC) (SCH 80) (2")	140	LF	\$ 11.00	\$ 1,540.00	\$ 12.30	\$ 1,722.00	\$ 15.00	\$ 2,100.00	\$ 13.00	\$ 1,820.00
156	666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	180	LF	\$ 2.05	\$ 369.00	\$ 7.40	\$ 1,332.00	\$ 20.00	\$ 3,600.00	\$ 8.00	\$ 1,440.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cox Commercial Construction		Chasco Constructors		C.C. Carlton Industries		Aaron Concrete Contractors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
157	666-6180	REFL PAV MRK TY II (W) 12" (SLD)	180	LF	\$ 1.25	\$ 225.00	\$ 1.05	\$ 189.00	\$ 5.00	\$ 900.00	\$ 1.10	\$ 198.00
158	682-6018	PED SIG SEC (LED)(COUNTDOWN)	8	EA	\$ 550.00	\$ 4,400.00	\$ 595.00	\$ 4,760.00	\$ 800.00	\$ 6,400.00	\$ 625.00	\$ 5,000.00
159	684-6031	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	1,102	LF	\$ 1.50	\$ 1,653.00	\$ 1.68	\$ 1,851.36	\$ 3.00	\$ 3,306.00	\$ 1.80	\$ 1,983.60
160	684-6082	TRF SIG CBL (TY C)(18 AWG)(2 CONDR)	1274	LF	\$ 1.50	\$ 1,911.00	\$ 1.57	\$ 2,000.18	\$ 3.00	\$ 3,822.00	\$ 1.70	\$ 2,165.80
161	687-6001	PED POLE ASSEMBLY	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 3,140.00	\$ 12,560.00	\$ 3,500.00	\$ 14,000.00	\$ 3,300.00	\$ 13,200.00
162	688-6001	PED DETECT PUSH BUTTON (APS)	8	EA	\$ 650.00	\$ 5,200.00	\$ 730.00	\$ 5,840.00	\$ 800.00	\$ 6,400.00	\$ 780.00	\$ 6,240.00
163	688-6003	PED DETECTOR CONTROLLER UNIT	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,800.00	\$ 2,800.00	\$ 2,900.00	\$ 2,900.00	\$ 2,300.00	\$ 2,300.00
TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 7,657,250.95		\$ 7,728,721.72		\$ 8,221,204.95		\$ 9,885,556.55	
ACTUAL BID PROPOSAL					\$7,657,250.95		\$7,728,721.72		\$8,221,204.95		\$9,885,556.55	
ADJUSTMENT DIFFERENCE					\$0.00		\$0.00		\$0.00		\$0.00	
TOTAL COST ADJUSTED FOR CORRECTNESS (ADDTL ITEMS)					\$ 7,757,538.95		\$ 7,838,703.26		\$ 8,282,701.95		\$ 9,943,229.55	
ACTUAL BID PROPOSAL (ADDTL ITEMS)					\$7,757,538.95		\$7,838,703.26		\$8,282,701.95		\$9,943,229.55	
ADJUSTMENT DIFFERENCE					\$0.00		\$0.00		\$0.00		\$0.00	
Bid Bond					Y		Y		Y		Y	
Bid Affidavit					Y		Y		Y		Y	
Conflict of Interest Questionnaire					Y		Y		Y		Y	
Bidder References (Minimum of Three)					Y		Y		Y		Y	



Stantec Consulting Services Inc.
1905 Aldrich St. Suite 300, Austin TX 78723

November 8, 2017
File: 222010286

Attention: Williamson County Purchasing
901 South Austin Avenue
Georgetown, Texas 78626

Reference: CR 119 Precinct No.4 – Bid Evaluation Results & Contract Award Recommendation

Dear Ms. Castanon,

On Friday, October 27th, 2017 bids were received and opened for the above-referenced project. A total of seven (7) bids were received and evaluated. The following is a list of the contractors that submitted a bid.

- Aaron Concrete Contractors, LP
- CC Carlton Industries, Ltd.
- Chasco Constructors, Ltd., LLP.
- Cox Commercial Construction
- James Construction Group, LLC.
- Joe Bland Construction, LP
- MA Smith Contracting Co., Inc.

Joe Bland Construction, LP from Austin, Texas was formally identified as the apparent low bidder with a Base Bid of **\$6,640,302.71** and therefore, we recommend contract award to said company.

Ranking order Based on the presented Base Bid Items:

1. Joe Bland Construction, LP
2. James Construction Group, LLC.
3. MA Smith Contracting Co., Inc
4. Cox Commercial Construction
5. Chasco Constructors, Ltd., LLP.
6. CC Carlton Industries, Ltd.
7. Aaron Concrete Contractors, LP

Again, thank you to all parties for your patience and effort throughout this process. If you have any questions or require any additional information, please do not hesitate to contact our office at (512) 328-0011 or email me at Arnold.Gonzales@stantec.com.



November 8, 2017

Page 2 of 2

Reference: CR 119 Precinct No.4

Regards,

STANTEC CONSULTING SERVICES INC.

Arnold Gonzales Jr
Senior Project Manager
Phone: (512) 328-0011
Fax: (512) 328-0325
Arnold.Gonzales@stantec.com

Attachment: CR119-COMBINED BIDS.xlsx

[\\WORKGROUP\US1561-F01\2220\active\222010286\civil\engineering\Bid Results\ Contractor's Award Notification Letter_ 11-8-2017.docx](#)

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

Certificate Number:
2017-280841

Date Filed:
11/07/2017

Date Acknowledged:

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

Joe Bland Construction
Austin, TX United States

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.

1708-186
CR 119

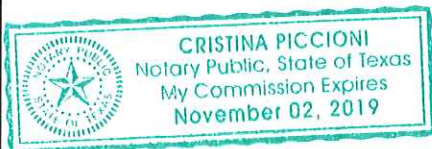
4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 AFFIDAVIT

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



AFFIX NOTARY STAMP / SEAL ABOVE

Signature of authorized agent of contracting business entity

Sworn to and subscribed before me, by the said Joe Bland, this the 7th day of November, 2017, to certify which, witness my hand and seal of office.

Signature of officer administering oath

Cristina Piccioni

Printed name of officer administering oath

Notary Public - State of Texas

Title of officer administering oath