

August 18, 2017



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

Attention: Kerstin Hancock
Deputy Purchasing Agent

Re: Williamson County Road Bond Program
Inner Loop Improvements
Williamson County Project No. 1706-168
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 (Chasco Constructors) was found to be responsive, mathematically correct, and materially balanced. Following is a summary of the bid totals:

1.	Chasco Constructors	\$5,352,696.00
2.	MA Smith Contracting	\$5,414,502.91
3.	Cox Commercial Construction	\$5,425,134.50
4.	Cash Construction Company	\$5,110,791.00
5.	C.C. Carlton Industries	\$5,591,187.80
6.	Joe Bland Construction	\$5,729,158.06
7.	Aaron Concrete Construction	\$6,602,504.65

The Contractor's low bid is \$214,866.57 below the Engineer's Estimate, a cost saving of 3.9%. The bidding was competitive with the lowest six bidders being within 10% of each other.

In addition to meeting the bid qualifications subject to being low bidder, Chasco Constructors is currently the prime contractor performing similar work on County Road 258 and County Road 110 South, Road Bond Program projects. They have also successfully completed many past Williamson County projects including County Road 179, County Road 152 Bridge Work, and Chandler Road Phase 3B. Based on the ongoing quality of work, we therefore concur with the recommendation of the Design Engineer, Rodriguez Transportation Group, for award of the Inner Loop Improvements (Inner Loop at Wilco Way and Inner Loop at Central Maintenance) construction contract to Chasco Constructors in the contract amount of \$5,352,696.00.

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

Williamson County Road Bond Program
 1706-168 - Inner Loop Improvements
 HNTB Bid Tabulation
 August 9, 2017

Bid Comparison

Bidder	Bid Amount	Rank	Difference from Engineer's Estimate (\$)	Difference from Engineer's Estimate (%)	Difference from Low Bid (\$)	Difference from Low Bid (%)
Chasco Constructors, LTD, LLP	\$5,352,696.00	1	(\$214,866.57)	-3.9%	-	-
MA Smith Contracting	\$5,414,502.91	2	(\$153,059.66)	-2.7%	\$ 61,806.91	1.2%
Cox Commercial Construction	\$5,425,134.50	3	(\$142,428.07)	-2.6%	\$ 72,438.50	1.4%
Cash Construction Company	\$5,440,791.00	4	(\$126,771.57)	-2.3%	\$ 88,095.00	1.6%
C.C. Carlton Industries	\$5,591,187.80	5	\$23,625.23	0.4%	\$ 238,491.80	4.5%
Joe Bland Construction	\$5,729,158.06	2	\$161,595.49	2.9%	\$ 376,462.06	7.0%
Aaron Concrete Construction	\$6,602,504.65	3	\$1,034,942.08	18.6%	\$ 1,249,808.65	23.3%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors, LTD, LLP		MA Smith Contracting		Cox Commercial Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	71.4	STA	\$ 2,000.00	\$ 142,800.00	\$ 1,600.00	\$ 114,240.00	\$ 2,000.00	\$ 142,800.00	\$ 1,250.00	\$ 89,250.00
2	104-6009	REMOVING CONC (RIPRAP)	511	SY	\$ 14.00	\$ 7,154.00	\$ 4.00	\$ 2,044.00	\$ 29.00	\$ 14,819.00	\$ 6.00	\$ 3,066.00
3	104-6015	REMOVING CONC (SIDEWALKS)	301	SY	\$ 12.00	\$ 3,612.00	\$ 3.00	\$ 903.00	\$ 18.00	\$ 5,418.00	\$ 5.00	\$ 1,505.00
4	104-6017	REMOVING CONC (DRIVEWAYS)	762	SY	\$ 14.00	\$ 10,668.00	\$ 5.00	\$ 3,810.00	\$ 18.00	\$ 13,716.00	\$ 8.00	\$ 6,096.00
5	104-6022	REMOVING CONC (CURBS AND GUTTER)	116	SY	\$ 6.00	\$ 696.00	\$ 23.00	\$ 2,668.00	\$ 27.00	\$ 3,132.00	\$ 13.00	\$ 1,508.00
6	104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	380	LF	\$ 8.50	\$ 3,230.00	\$ 8.00	\$ 3,040.00	\$ 7.00	\$ 2,660.00	\$ 4.00	\$ 1,520.00
7	105-6036	REMOVING STAB BASE & ASPH PAV (15"-20")	1157	SY	\$ 3.00	\$ 3,471.00	\$ 2.00	\$ 2,314.00	\$ 11.00	\$ 12,727.00	\$ 13.00	\$ 15,041.00
8	110-6001	EXCAVATIO (ROADWAY)	10076	CY	\$ 13.00	\$ 130,988.00	\$ 8.00	\$ 80,608.00	\$ 10.00	\$ 100,760.00	\$ 10.50	\$ 105,798.00
9	110-6002	EXCAVATION (CHANNEL)	785	CY	\$ 9.00	\$ 7,065.00	\$ 18.00	\$ 14,130.00	\$ 12.00	\$ 9,420.00	\$ 12.00	\$ 9,420.00
10	110-6003	EXCAVATION (SPECIAL)	9368	CY	\$ 11.00	\$ 103,048.00	\$ 9.00	\$ 84,312.00	\$ 8.00	\$ 74,944.00	\$ 10.50	\$ 98,364.00
11	132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	18077	CY	\$ 15.00	\$ 271,155.00	\$ 12.00	\$ 216,924.00	\$ 7.00	\$ 126,539.00	\$ 11.50	\$ 207,885.50
12	160-6004	FURNISHING AND PLACING TOPSOIL (6")	9569	SY	\$ 2.50	\$ 23,922.50	\$ 2.00	\$ 19,138.00	\$ 1.70	\$ 16,267.30	\$ 1.50	\$ 14,353.50
13	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	51516	SY	\$ 1.75	\$ 90,153.00	\$ 1.50	\$ 77,274.00	\$ 1.30	\$ 66,970.80	\$ 1.10	\$ 56,667.60
14	161-WC01	EROSION CONTROL COMPOST (3")	12878	SY	\$ 2.50	\$ 32,195.00	\$ 2.50	\$ 32,195.00	\$ 3.25	\$ 41,853.50	\$ 3.30	\$ 42,497.40
15	162-WC103	MULCH TOPDRESSING (5")	12878	SY	\$ 4.00	\$ 51,512.00	\$ 7.00	\$ 90,146.00	\$ 5.15	\$ 66,321.70	\$ 3.70	\$ 47,648.60
16	164-WC04	SEEDING FOR EROSION CONTROL (TEMP)(COOL)(TY 4)	28360	SY	\$ 0.15	\$ 4,254.00	\$ 0.20	\$ 5,672.00	\$ 0.14	\$ 3,970.40	\$ 0.20	\$ 5,672.00
17	164-WC05	SEEDING FOR EROSION CONTROL (PERM)(WARM)(TY 5)	54540	SY	\$ 0.15	\$ 8,181.00	\$ 0.25	\$ 13,635.00	\$ 0.33	\$ 17,998.20	\$ 0.30	\$ 16,362.00
18	164-WC07	SEEDING FOR EROSION CONTROL (TEMP&PERM)(TY 7)	1767	SY	\$ 0.50	\$ 883.50	\$ 0.60	\$ 1,060.20	\$ 1.00	\$ 1,767.00	\$ 0.60	\$ 1,060.20
19	164-WC010	SEEDING FOR EROSION CONTROL (TEMP)(WARM)(TY 10)	30543	SY	\$ 0.15	\$ 4,581.45	\$ 0.15	\$ 4,581.45	\$ 0.13	\$ 3,970.59	\$ 0.20	\$ 6,108.60
20	166-6002	FERTILIZER	3.4	TON	\$ 1,000.00	\$ 3,400.00	\$ 820.00	\$ 2,788.00	\$ 1,400.00	\$ 4,760.00	\$ 1,000.00	\$ 3,400.00
21	168-WC01	VEGETATIVE WATERING	2243	MG	\$ 19.00	\$ 42,617.00	\$ 28.00	\$ 62,804.00	\$ 17.00	\$ 38,131.00	\$ 20.00	\$ 44,860.00
22	169-6001	SOIL RETENTION BLANKETS (CL-1)(TY A)	9236	SY	\$ 1.20	\$ 11,083.20	\$ 1.30	\$ 12,006.80	\$ 1.15	\$ 10,621.40	\$ 1.20	\$ 11,083.20
23	247-6044	FL BS (CMP IN PLC)(TY A GR A)(FNAL POS)	6193	CY	\$ 40.00	\$ 247,720.00	\$ 42.00	\$ 260,106.00	\$ 35.00	\$ 216,755.00	\$ 33.00	\$ 204,369.00
24	310-6001	PRIME COAT (MULTI OPTION)	3907	GAL	\$ 3.00	\$ 11,721.00	\$ 4.20	\$ 16,409.40	\$ 3.00	\$ 11,721.00	\$ 4.00	\$ 15,628.00
25	316-6193	AGGR (TY-D GR 5 SAC-B)	246	CY	\$ 50.00	\$ 12,300.00	\$ 100.00	\$ 24,600.00	\$ 105.00	\$ 25,830.00	\$ 100.00	\$ 24,600.00
26	316-6413	ASPH (AC-15P, HFRS-2P OR CRS-2P)	10459	GAL	\$ 3.00	\$ 31,377.00	\$ 3.25	\$ 33,991.75	\$ 3.25	\$ 33,991.75	\$ 3.00	\$ 31,377.00
27	341-6008	D-GR HMA TY-B PG 64-22	3907	TON	\$ 75.00	\$ 293,025.00	\$ 68.00	\$ 265,676.00	\$ 70.00	\$ 273,490.00	\$ 66.00	\$ 257,862.00
28	341-6027	D-GR HMA TY-C SAC B PG 70-22	5042	TON	\$ 80.00	\$ 403,360.00	\$ 80.00	\$ 403,360.00	\$ 85.00	\$ 428,570.00	\$ 77.00	\$ 388,234.00
29	341-6066	D-GR HMA TY-C PG 70-22 (LEVEL UP)	462	TON	\$ 90.00	\$ 41,580.00	\$ 105.00	\$ 48,510.00	\$ 92.00	\$ 42,504.00	\$ 100.00	\$ 46,200.00
30	351-6001	FLEXIBLE PAVEMENT STRUCTURE REPAIR (5")	1830	SY	\$ 25.00	\$ 45,750.00	\$ 33.00	\$ 60,390.00	\$ 30.00	\$ 54,900.00	\$ 30.00	\$ 54,900.00
31	351-6011	FLEXIBLE PAVEMENT STRUCTURE REPAIR (18")	2186	SY	\$ 90.00	\$ 196,740.00	\$ 95.00	\$ 207,670.00	\$ 98.00	\$ 214,228.00	\$ 89.00	\$ 194,554.00
32	354-6021	PLANE ASPH CONC PAV (0" TO 2")	420	SY	\$ 2.75	\$ 1,155.00	\$ 25.00	\$ 10,500.00	\$ 11.00	\$ 4,620.00	\$ 14.00	\$ 5,880.00
33	400-6005	CEM STABIL BKFL	715	CY	\$ 130.00	\$ 92,950.00	\$ 130.00	\$ 92,950.00	\$ 140.00	\$ 100,100.00	\$ 110.00	\$ 78,650.00
34	400-6006	CUT & RESTORING PAV	45	SY	\$ 100.00	\$ 4,500.00	\$ 77.00	\$ 3,465.00	\$ 90.00	\$ 4,050.00	\$ 90.00	\$ 4,050.00
35	400-6008	CUT & RESTORE ASPH PAVING	110	SY	\$ 70.00	\$ 7,700.00	\$ 77.00	\$ 8,470.00	\$ 80.00	\$ 8,800.00	\$ 90.00	\$ 9,900.00
36	401-6001	FLOWABLE BACKFILL	154	CY	\$ 130.00	\$ 20,020.00	\$ 120.00	\$ 18,480.00	\$ 140.00	\$ 21,560.00	\$ 110.00	\$ 16,940.00
37	402-6001	TRENCH EXCAVATION PROTECTION	97	LF	\$ 10.00	\$ 970.00	\$ 10.00	\$ 970.00	\$ 1.00	\$ 97.00	\$ 1.00	\$ 97.00
38	403-6001	TEMPORARY SPL SHORING	2930	SF	\$ 14.00	\$ 41,020.00	\$ 25.00	\$ 73,250.00	\$ 40.00	\$ 117,200.00	\$ 8.00	\$ 23,440.00
39	416-6088	DRILL SHAFT (RDWY ILL POLE) (24IN)	40	LF	\$ 150.00	\$ 6,000.00	\$ 235.00	\$ 9,400.00	\$ 240.00	\$ 9,600.00	\$ 210.00	\$ 8,400.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors, LTD, LLP		MA Smith Contracting		Cox Commercial Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
40	420-6141	CL C CONC (CURB)	2.7	CY	\$ 1,100.00	\$ 2,970.00	\$ 580.00	\$ 1,566.00	\$ 650.00	\$ 1,755.00	\$ 800.00	\$ 2,160.00
41	432-6002	RIPRAP (CONC) (5 IN)	615	CY	\$ 465.00	\$ 285,975.00	\$ 385.00	\$ 236,775.00	\$ 400.00	\$ 246,000.00	\$ 390.00	\$ 239,850.00
42	432-6024	RIPRAP (STONE COMMON)(DRY)(12 IN)	11	CY	\$ 155.00	\$ 1,705.00	\$ 130.00	\$ 1,430.00	\$ 100.00	\$ 1,100.00	\$ 105.00	\$ 1,155.00
43	432-6027	RIPRAP (STONE COMMON)(DRY)(24 IN)	394	CY	\$ 90.00	\$ 35,460.00	\$ 110.00	\$ 43,340.00	\$ 105.00	\$ 41,370.00	\$ 95.00	\$ 37,430.00
44	432-6032	RIPRAP (STONE PROTECTION)(15 IN)	128	CY	\$ 155.00	\$ 19,840.00	\$ 180.00	\$ 23,040.00	\$ 85.00	\$ 10,880.00	\$ 100.00	\$ 12,800.00
45	450-6048	RAIL (HANDRAIL)(TY B)	255	LF	\$ 60.00	\$ 15,300.00	\$ 70.00	\$ 17,850.00	\$ 85.00	\$ 21,675.00	\$ 75.00	\$ 19,125.00
46	460-6012	CMP AR (GAL STL DES-5)	93	LF	\$ 200.00	\$ 18,600.00	\$ 135.00	\$ 12,555.00	\$ 95.00	\$ 8,835.00	\$ 120.00	\$ 11,160.00
47	462-6006	CONC BOX CULV (5 FT X 2 FT)	739	LF	\$ 300.00	\$ 221,700.00	\$ 210.00	\$ 155,190.00	\$ 200.00	\$ 147,800.00	\$ 260.00	\$ 192,140.00
48	462-6007	CONC BOX CULV (5 FT X 3 FT)	24	LF	\$ 315.00	\$ 7,560.00	\$ 260.00	\$ 6,240.00	\$ 230.00	\$ 5,520.00	\$ 265.00	\$ 6,360.00
49	464-6003	RC PIPE (CL III)(18 IN)	452	LF	\$ 60.00	\$ 27,120.00	\$ 50.00	\$ 22,600.00	\$ 51.00	\$ 23,052.00	\$ 70.00	\$ 31,640.00
50	464-6005	RC PIPE (CL III)(24 IN)	273	LF	\$ 85.00	\$ 23,205.00	\$ 59.00	\$ 16,107.00	\$ 64.00	\$ 17,472.00	\$ 80.00	\$ 21,840.00
51	464-6008	RC PIPE (CL III)(36 IN)	138	LF	\$ 130.00	\$ 17,940.00	\$ 111.00	\$ 15,318.00	\$ 105.00	\$ 14,490.00	\$ 155.00	\$ 21,390.00
52	464-6009	RC PIPE (CL III)(42 IN)	434	LF	\$ 165.00	\$ 71,610.00	\$ 122.00	\$ 52,948.00	\$ 137.00	\$ 59,458.00	\$ 155.00	\$ 67,270.00
53	464-6010	RC PIPE (CL III)(48 IN)	350	LF	\$ 240.00	\$ 84,000.00	\$ 145.00	\$ 50,750.00	\$ 157.00	\$ 54,950.00	\$ 180.00	\$ 63,000.00
54	464-6024	RC PIPE (CL V)(12 IN)	37	LF	\$ 80.00	\$ 2,960.00	\$ 50.00	\$ 1,850.00	\$ 46.00	\$ 1,702.00	\$ 75.00	\$ 2,775.00
55	464-6025	RC PIPE (CL V)(18 IN)	349	LF	\$ 70.00	\$ 24,430.00	\$ 50.00	\$ 17,450.00	\$ 56.00	\$ 19,544.00	\$ 70.00	\$ 24,430.00
56	464-6026	RC PIPE (CL V)(24 IN)	234	LF	\$ 90.00	\$ 21,060.00	\$ 58.00	\$ 13,572.00	\$ 76.00	\$ 17,784.00	\$ 98.00	\$ 22,932.00
57	465-6002	MANH (COMPL)(PRM)(48IN)	3	EA	\$ 3,600.00	\$ 10,800.00	\$ 2,900.00	\$ 8,700.00	\$ 4,100.00	\$ 12,300.00	\$ 4,500.00	\$ 13,500.00
58	465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	1	EA	\$ 3,750.00	\$ 3,750.00	\$ 2,900.00	\$ 2,900.00	\$ 4,200.00	\$ 4,200.00	\$ 3,000.00	\$ 3,000.00
59	465-6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	2	EA	\$ 4,250.00	\$ 8,500.00	\$ 4,100.00	\$ 8,200.00	\$ 5,300.00	\$ 10,600.00	\$ 3,500.00	\$ 7,000.00
60	465-6153	INLET (COMPL)(PAZD)(RC)(4FTX4FT)	1	EA	\$ 3,200.00	\$ 3,200.00	\$ 2,500.00	\$ 2,500.00	\$ 3,700.00	\$ 3,700.00	\$ 3,000.00	\$ 3,000.00
61	465-9901	WQ RISER STRUCTURE	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 2,100.00	\$ 4,200.00	\$ 3,000.00	\$ 6,000.00	\$ 23,000.00	\$ 46,000.00
62	466-6178	WINGWALL (PW-1)(HW=3 FT)	2	EA	\$ 8,000.00	\$ 16,000.00	\$ 5,100.00	\$ 10,200.00	\$ 5,200.00	\$ 10,400.00	\$ 5,000.00	\$ 10,000.00
63	466-6179	WINGWALL (PW-1)(HW=4 FT)	4	EA	\$ 12,000.00	\$ 48,000.00	\$ 6,700.00	\$ 26,800.00	\$ 7,700.00	\$ 30,800.00	\$ 11,000.00	\$ 44,000.00
64	467-6326	SET (TY II)(12 IN)(RCP)(6:1)(P)	2	EA	\$ 600.00	\$ 1,200.00	\$ 800.00	\$ 1,600.00	\$ 1,000.00	\$ 2,000.00	\$ 800.00	\$ 1,600.00
65	467-6358	SET (TY II)(18 IN)(RCP)(4:1)(C)	4	EA	\$ 1,500.00	\$ 6,000.00	\$ 900.00	\$ 3,600.00	\$ 1,200.00	\$ 4,800.00	\$ 800.00	\$ 3,200.00
66	467-6359	SET (TY II)(18 IN)(RCP)(4:1)(P)	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 900.00	\$ 3,600.00	\$ 1,200.00	\$ 4,800.00	\$ 800.00	\$ 3,200.00
67	467-6363	SET (TY II)(18 IN)(RCP)(6:1)(P)	18	EA	\$ 1,000.00	\$ 18,000.00	\$ 1,500.00	\$ 27,000.00	\$ 1,400.00	\$ 25,200.00	\$ 800.00	\$ 14,400.00
68	467-6388	SET (TY II)(24 IN)(RCP)(3:1)(C)	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,400.00	\$ 1,400.00	\$ 1,500.00	\$ 1,500.00	\$ 1,000.00	\$ 1,000.00
69	467-6391	SET (TY II)(24 IN)(RCP)(4:1)(P)	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 2,400.00	\$ 7,200.00	\$ 1,700.00	\$ 5,100.00	\$ 1,000.00	\$ 3,000.00
70	467-6395	SET (TY II)(24 IN)(RCP)(6:1)(P)	5	EA	\$ 1,300.00	\$ 6,500.00	\$ 2,700.00	\$ 13,500.00	\$ 2,100.00	\$ 10,500.00	\$ 1,000.00	\$ 5,000.00
71	467-6450	SET (TY II)(36 IN)(RCP)(4:1)(C)	1	EA	\$ 3,250.00	\$ 3,250.00	\$ 3,900.00	\$ 3,900.00	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00
72	467-6461	SET (TY II)(42 IN)(RCP)(3:1)(C)	5	EA	\$ 3,750.00	\$ 18,750.00	\$ 3,600.00	\$ 18,000.00	\$ 4,000.00	\$ 20,000.00	\$ 3,000.00	\$ 15,000.00
73	467-6465	SET (TY II)(42 IN)(RCP)(6:1)(C)	5	EA	\$ 5,500.00	\$ 27,500.00	\$ 4,700.00	\$ 23,500.00	\$ 4,300.00	\$ 21,500.00	\$ 3,000.00	\$ 15,000.00
74	467-6477	SET (TY II)(48 IN)(RCP)(4:1)(C)	9	EA	\$ 4,500.00	\$ 40,500.00	\$ 5,000.00	\$ 45,000.00	\$ 5,000.00	\$ 45,000.00	\$ 3,500.00	\$ 31,500.00
75	467-6479	SET (TY II)(48 IN)(RCP)(6:1)(C)	9	EA	\$ 6,500.00	\$ 58,500.00	\$ 5,700.00	\$ 51,300.00	\$ 6,000.00	\$ 54,000.00	\$ 3,500.00	\$ 31,500.00
76	467-6559	SET (TY II)(DES 5)(CMP)(6:1)(C)	14	EA	\$ 3,000.00	\$ 42,000.00	\$ 2,600.00	\$ 36,400.00	\$ 2,000.00	\$ 28,000.00	\$ 1,500.00	\$ 21,000.00
77	480-6001	CLEAN EXIST CULVERTS	2	EA	\$ 2,750.00	\$ 5,500.00	\$ 600.00	\$ 1,200.00	\$ 1,000.00	\$ 2,000.00	\$ 4,500.00	\$ 9,000.00
78	481-6023	PIPE (PVC)(SCH 80)(6 IN)	69	LF	\$ 35.00	\$ 2,415.00	\$ 50.00	\$ 3,450.00	\$ 20.00	\$ 1,380.00	\$ 65.00	\$ 4,485.00
79	496-6004	REMOV STR (SET)	21	EA	\$ 300.00	\$ 6,300.00	\$ 250.00	\$ 5,250.00	\$ 400.00	\$ 8,400.00	\$ 500.00	\$ 10,500.00
80	496-6006	REMOV STR (HEADWALL)	1	EA	\$ 1,100.00	\$ 1,100.00	\$ 3,500.00	\$ 3,500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,200.00	\$ 1,200.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors, LTD, LLP		MA Smith Contracting		Cox Commercial Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
81	496-6007	REMOV STR (PIPE)	480	LF	\$ 15.00	\$ 7,200.00	\$ 15.00	\$ 7,200.00	\$ 12.00	\$ 5,760.00	\$ 22.00	\$ 10,560.00
82	496-6008	REMOV STR (BOX CULVERT)	18	LF	\$ 75.00	\$ 1,350.00	\$ 50.00	\$ 900.00	\$ 100.00	\$ 1,800.00	\$ 70.00	\$ 1,260.00
83	496-6045	REMOV STR (FLAG POLE)	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 300.00	\$ 300.00	\$ 500.00	\$ 500.00
84	500-6001	MOBILIZATION	1	LS	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 182,000.00	\$ 182,000.00	\$ 325,000.00	\$ 325,000.00
85	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	10	MO	\$ 8,000.00	\$ 80,000.00	\$ 3,000.00	\$ 30,000.00	\$ 2,500.00	\$ 25,000.00	\$ 2,350.00	\$ 23,500.00
86	506-6002	ROCK FILTER DAMS (INSTALL)(TY 2)	320	LF	\$ 31.00	\$ 9,920.00	\$ 20.00	\$ 6,400.00	\$ 25.00	\$ 8,000.00	\$ 22.00	\$ 7,040.00
87	506-6003	ROCK FILTER DAMS (INSTALL)(TY 3)	106	LF	\$ 39.00	\$ 4,134.00	\$ 38.00	\$ 4,028.00	\$ 45.00	\$ 4,770.00	\$ 40.00	\$ 4,240.00
88	506-6011	ROCK FILTER DAMS (REMOVE)	426	LF	\$ 14.00	\$ 5,964.00	\$ 10.00	\$ 4,260.00	\$ 7.00	\$ 2,982.00	\$ 10.00	\$ 4,260.00
89	506-6020	CONSTRUCTION EXITS (INSTALL)(TY 1)	452	SY	\$ 12.00	\$ 5,424.00	\$ 10.00	\$ 4,520.00	\$ 11.00	\$ 4,972.00	\$ 11.00	\$ 4,972.00
90	506-6024	CONSTRUCTION EXITS (REMOVE)	452	SY	\$ 6.00	\$ 2,712.00	\$ 6.00	\$ 2,712.00	\$ 6.00	\$ 2,712.00	\$ 10.00	\$ 4,520.00
91	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	2549	LF	\$ 2.13	\$ 5,429.37	\$ 2.50	\$ 6,372.50	\$ 2.00	\$ 5,098.00	\$ 2.20	\$ 5,607.80
92	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	2549	LF	\$ 0.47	\$ 1,198.03	\$ 0.25	\$ 637.25	\$ 0.60	\$ 1,529.40	\$ 1.00	\$ 2,549.00
93	506-6041	BIODEG EROSN CONTMLOGS (INSTL)(12")	4752	LF	\$ 4.00	\$ 19,008.00	\$ 5.00	\$ 23,760.00	\$ 4.75	\$ 22,572.00	\$ 4.00	\$ 19,008.00
94	506-6043	BIODEG EROSN CONTMLOGS (REMOVE)	4752	LF	\$ 1.00	\$ 4,752.00	\$ 0.30	\$ 1,425.60	\$ 1.05	\$ 4,989.60	\$ 1.00	\$ 4,752.00
95	508-6001	CONSTRUCTION DETOURS	481	SY	\$ 70.00	\$ 33,670.00	\$ 65.00	\$ 31,265.00	\$ 62.00	\$ 29,822.00	\$ 58.00	\$ 27,898.00
96	512-6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	2860	LF	\$ 27.00	\$ 77,220.00	\$ 30.00	\$ 85,800.00	\$ 60.00	\$ 171,600.00	\$ 66.00	\$ 188,760.00
97	512-6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	160	LF	\$ 36.00	\$ 5,760.00	\$ 30.00	\$ 4,800.00	\$ 60.00	\$ 9,600.00	\$ 66.00	\$ 10,560.00
98	512-6033	PORT CTB (MOVE) (LOW PROF)(TY 1)	180	LF	\$ 8.00	\$ 1,440.00	\$ 25.00	\$ 4,500.00	\$ 20.00	\$ 3,600.00	\$ 8.00	\$ 1,440.00
99	512-6034	PORT CTB (MOVE) (LOW PROF)(TY 2)	40	LF	\$ 9.00	\$ 360.00	\$ 51.00	\$ 2,040.00	\$ 20.00	\$ 800.00	\$ 8.00	\$ 320.00
100	512-6057	PORT CTB (REMOVE) (LOW PROF)(TY 1)	2860	LF	\$ 12.00	\$ 34,320.00	\$ 8.00	\$ 22,880.00	\$ 14.00	\$ 40,040.00	\$ 12.00	\$ 34,320.00
101	512-6058	PORT CTB (REMOVE) (LOW PROF)(TY 2)	160	LF	\$ 12.00	\$ 1,920.00	\$ 8.00	\$ 1,280.00	\$ 14.00	\$ 2,240.00	\$ 12.00	\$ 1,920.00
102	529-6008	CONC CURB & GUTTER (TY II)	162	LF	\$ 19.50	\$ 3,159.00	\$ 14.00	\$ 2,268.00	\$ 15.00	\$ 2,430.00	\$ 21.00	\$ 3,402.00
103	529-6030	CONC CURB & GUTTER (VALLEY GUTTER)	1752	LF	\$ 30.00	\$ 52,560.00	\$ 13.00	\$ 22,776.00	\$ 11.00	\$ 19,272.00	\$ 21.00	\$ 36,792.00
104	530-6004	DRIVEWAYS (CONC)	2692	SY	\$ 75.00	\$ 201,900.00	\$ 68.00	\$ 183,056.00	\$ 82.00	\$ 220,744.00	\$ 90.00	\$ 242,280.00
105	530-6005	DRIVEWAYS (ACP)	3122	SY	\$ 45.00	\$ 140,490.00	\$ 48.00	\$ 149,856.00	\$ 35.00	\$ 109,270.00	\$ 48.00	\$ 149,856.00
106	531-6002	CONC SIDEWALKS (5")	1405	SY	\$ 48.00	\$ 67,440.00	\$ 44.00	\$ 61,820.00	\$ 50.00	\$ 70,250.00	\$ 55.00	\$ 77,275.00
107	531-6003	CONC SIDEWALKS (6")	1838	SY	\$ 56.00	\$ 102,928.00	\$ 46.00	\$ 84,548.00	\$ 55.00	\$ 101,090.00	\$ 62.00	\$ 113,956.00
108	531-6005	CURB RAMP (TY 2)	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 750.00	\$ 750.00	\$ 1,800.00	\$ 1,800.00	\$ 1,000.00	\$ 1,000.00
109	531-6010	CURB RAMP (TY 7)	2	EA	\$ 500.00	\$ 1,000.00	\$ 600.00	\$ 1,200.00	\$ 1,800.00	\$ 3,600.00	\$ 1,000.00	\$ 2,000.00
110	610-6007	REMOVE RD IL ASM (SHOE-BASE)	2	EA	\$ 1,480.00	\$ 2,960.00	\$ 580.00	\$ 1,160.00	\$ 600.00	\$ 1,200.00	\$ 530.00	\$ 1,060.00
111	618-6016	CONDT (PVC)(SCH 40)(1")	422	LF	\$ 10.00	\$ 4,220.00	\$ 25.00	\$ 10,550.00	\$ 25.00	\$ 10,550.00	\$ 23.00	\$ 9,706.00
112	618-6033	CONDT (PVC)(SCH 40)(4")	369	LF	\$ 15.00	\$ 5,535.00	\$ 21.00	\$ 7,749.00	\$ 21.00	\$ 7,749.00	\$ 19.00	\$ 7,011.00
113	618-6034	CONDT (PVC)(SCH 40)(4")(BORE)	104	LF	\$ 27.00	\$ 2,808.00	\$ 42.00	\$ 4,368.00	\$ 42.00	\$ 4,368.00	\$ 38.00	\$ 3,952.00
114	618-6042	CONDT (PVC)(SCH 80)(1 1/4")	40	LF	\$ 1.00	\$ 40.00	\$ 16.00	\$ 640.00	\$ 16.00	\$ 640.00	\$ 15.00	\$ 600.00
115	620-6006	ELECT CONDR (NO.10) INSULATED	2079	LF	\$ 1.25	\$ 2,598.75	\$ 1.50	\$ 3,118.50	\$ 1.50	\$ 3,118.50	\$ 1.30	\$ 2,702.70
116	620-6007	ELEC CONDR (NO.8) BARE	40	LF	\$ 1.05	\$ 42.00	\$ 2.00	\$ 80.00	\$ 2.00	\$ 80.00	\$ 1.80	\$ 72.00
117	620-6008	ELEC CONDR (NO.8) INSULATED	80	LF	\$ 1.25	\$ 100.00	\$ 2.20	\$ 176.00	\$ 2.25	\$ 180.00	\$ 2.00	\$ 160.00
118	624-6001	GROUND BOX TY A (122311)	2	EA	\$ 750.00	\$ 1,500.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00
119	624-6010	GROUND BOX TY D (162922) W/APRON	6	EA	\$ 1,150.00	\$ 6,900.00	\$ 1,250.00	\$ 7,500.00	\$ 1,200.00	\$ 7,200.00	\$ 1,100.00	\$ 6,600.00
120	628-6011	ELC SRV TY A 120/240 060(NS)SS(E)TP(O)	2	EA	\$ 4,500.00	\$ 9,000.00	\$ 5,700.00	\$ 11,400.00	\$ 5,800.00	\$ 11,600.00	\$ 5,500.00	\$ 11,000.00
121	636-6001	ALUMINUM SIGNS (TY A)	88	SF	\$ 26.00	\$ 2,288.00	\$ 27.00	\$ 2,376.00	\$ 29.00	\$ 2,552.00	\$ 26.00	\$ 2,288.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors, LTD, LLP		MA Smith Contracting		Cox Commercial Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
122	636-6007	REPLACE EXISTING ALUMINUM SIGNS (TY A)	13.75	SF	\$ 25.00	\$ 343.75	\$ 27.00	\$ 371.25	\$ 29.00	\$ 398.75	\$ 26.00	\$ 357.50
123	644-6056	IN SM RD SN SUP&AM TYTWT(1)UA(P)	6	EA	\$ 300.00	\$ 1,800.00	\$ 400.00	\$ 2,400.00	\$ 525.00	\$ 3,150.00	\$ 500.00	\$ 3,000.00
124	644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	24	EA	\$ 380.00	\$ 9,120.00	\$ 350.00	\$ 8,400.00	\$ 430.00	\$ 10,320.00	\$ 400.00	\$ 9,600.00
125	644-6061	IN SM RD SN SUP&AM TYTWT(1)WS(T)	2	EA	\$ 450.00	\$ 900.00	\$ 365.00	\$ 730.00	\$ 560.00	\$ 1,120.00	\$ 500.00	\$ 1,000.00
126	644-6070	RELOCATE SM RD SN SUP&AM TY S80	2	EA	\$ 400.00	\$ 800.00	\$ 315.00	\$ 630.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00
127	644-6071	RELOCATE SM RD SN SUP&AM TY TWT	7	EA	\$ 250.00	\$ 1,750.00	\$ 265.00	\$ 1,855.00	\$ 320.00	\$ 2,240.00	\$ 300.00	\$ 2,100.00
128	644-6076	REMOVE SM RD SN SUP&AM	13	EA	\$ 80.00	\$ 1,040.00	\$ 290.00	\$ 3,770.00	\$ 140.00	\$ 1,820.00	\$ 100.00	\$ 1,300.00
129	658-6047	INSTL OM ASSM (OM-2Y)(WC)GND	29	EA	\$ 50.00	\$ 1,450.00	\$ 70.00	\$ 2,030.00	\$ 62.00	\$ 1,798.00	\$ 60.00	\$ 1,740.00
130	662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	11395	LF	\$ 0.17	\$ 1,937.15	\$ 0.60	\$ 6,837.00	\$ 0.60	\$ 6,837.00	\$ 0.60	\$ 6,837.00
131	662-6012	WK ZN PAV MRK NON-REMOV (W)8"(SLD)	587	LF	\$ 0.52	\$ 305.24	\$ 1.30	\$ 763.10	\$ 1.45	\$ 851.15	\$ 1.30	\$ 763.10
132	662-6014	WK ZN PAV MRK NON-REMOV (W)12"(SLD)	20	LF	\$ 1.00	\$ 20.00	\$ 5.60	\$ 112.00	\$ 6.20	\$ 124.00	\$ 6.00	\$ 120.00
133	662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	9732	LF	\$ 0.20	\$ 1,946.40	\$ 0.60	\$ 5,839.20	\$ 0.60	\$ 5,839.20	\$ 0.60	\$ 5,839.20
134	662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	9044	LF	\$ 0.57	\$ 5,155.08	\$ 0.65	\$ 5,878.60	\$ 0.70	\$ 6,330.80	\$ 0.70	\$ 6,330.80
135	662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	9657	LF	\$ 0.57	\$ 5,504.49	\$ 0.65	\$ 6,277.05	\$ 0.70	\$ 6,759.90	\$ 0.70	\$ 6,759.90
136	662-6109	WK ZN PAV MRK SHT TERM (TAB) TY W	349	EA	\$ 1.10	\$ 383.90	\$ 1.05	\$ 366.45	\$ 4.50	\$ 1,570.50	\$ 0.50	\$ 174.50
137	662-6211	WK ZN PAV MRK SHT TERM (TAB) TY Y-2	883	EA	\$ 1.00	\$ 883.00	\$ 0.80	\$ 706.40	\$ 4.50	\$ 3,973.50	\$ 0.50	\$ 441.50
138	666-6029	REFL PAV MRK TY I (W)8"(DOT)(090MIL)	44	LF	\$ 1.20	\$ 52.80	\$ 1.50	\$ 66.00	\$ 1.60	\$ 70.40	\$ 1.50	\$ 66.00
139	666-6035	REFL PAV MRK TY I (W)8"(SLD)(090MIL)	932	LF	\$ 0.80	\$ 745.60	\$ 0.85	\$ 792.20	\$ 0.90	\$ 838.80	\$ 1.00	\$ 932.00
140	666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	1205	LF	\$ 1.34	\$ 1,614.70	\$ 0.85	\$ 1,024.25	\$ 0.90	\$ 1,084.50	\$ 1.00	\$ 1,205.00
141	666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	657	LF	\$ 2.75	\$ 1,806.75	\$ 3.25	\$ 2,135.25	\$ 3.50	\$ 2,299.50	\$ 3.10	\$ 2,036.70
142	666-6047	REFL PAV MRK TY I (W)24"(SLD)(090MIL)	24	LF	\$ 6.00	\$ 144.00	\$ 4.80	\$ 115.20	\$ 5.40	\$ 129.60	\$ 5.00	\$ 120.00
143	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	121	LF	\$ 6.50	\$ 786.50	\$ 4.80	\$ 580.80	\$ 5.40	\$ 653.40	\$ 5.00	\$ 605.00
144	666-6053	REFL PAV MRK TY I (W)(ARROW)(090MIL)	10	EA	\$ 100.00	\$ 1,000.00	\$ 85.00	\$ 850.00	\$ 90.00	\$ 900.00	\$ 100.00	\$ 1,000.00
145	666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	25	EA	\$ 105.00	\$ 2,625.00	\$ 85.00	\$ 2,125.00	\$ 90.00	\$ 2,250.00	\$ 100.00	\$ 2,500.00
146	666-6077	REFL PAV MRK TY I (W)(WORD)(090MIL)	6	EA	\$ 130.00	\$ 780.00	\$ 95.00	\$ 570.00	\$ 100.00	\$ 600.00	\$ 100.00	\$ 600.00
147	666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	9	EA	\$ 150.00	\$ 1,350.00	\$ 95.00	\$ 855.00	\$ 100.00	\$ 900.00	\$ 100.00	\$ 900.00
148	666-6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	308	LF	\$ 3.20	\$ 985.60	\$ 3.15	\$ 970.20	\$ 3.50	\$ 1,078.00	\$ 3.10	\$ 954.80
149	666-6170	REFL PAV MRK TY II (W)4"(SLD)	14877	LF	\$ 0.15	\$ 2,231.55	\$ 0.15	\$ 2,231.55	\$ 0.15	\$ 2,231.55	\$ 0.20	\$ 2,975.40
150	666-6174	REFL PAV MRK TY II (W)6"(SLD)	46	LF	\$ 0.25	\$ 11.50	\$ 1.20	\$ 55.20	\$ 1.30	\$ 59.80	\$ 1.20	\$ 55.20
151	666-6176	REFL PAV MRK TY II (W)8"(DOT)	44	LF	\$ 1.20	\$ 52.80	\$ 0.35	\$ 15.40	\$ 0.35	\$ 15.40	\$ 0.40	\$ 17.60
152	666-6178	REFL PAV MRK TY II (W)8"(SLD)	2137	LF	\$ 0.40	\$ 854.80	\$ 0.30	\$ 641.10	\$ 0.28	\$ 598.36	\$ 0.30	\$ 641.10
153	666-6180	REFL PAV MRK TY II (W)12"(SLD)	657	LF	\$ 1.10	\$ 722.70	\$ 1.15	\$ 755.55	\$ 1.25	\$ 821.25	\$ 1.10	\$ 722.70
154	666-6182	REFL PAV MRK TY II (W)24"(SLD)	145	LF	\$ 3.00	\$ 435.00	\$ 1.65	\$ 239.25	\$ 1.85	\$ 268.25	\$ 2.00	\$ 290.00
155	666-6184	REFL PAV MRK TY II (W)(ARROW)	35	EA	\$ 55.00	\$ 1,925.00	\$ 42.00	\$ 1,470.00	\$ 45.00	\$ 1,575.00	\$ 50.00	\$ 1,750.00
156	666-6192	REFL PAV MRK TY II (W)(WORD)	15	EA	\$ 65.00	\$ 975.00	\$ 50.00	\$ 750.00	\$ 50.00	\$ 750.00	\$ 50.00	\$ 750.00
157	666-6205	REFL PAV MRK TY II (Y)4"(BRK)	2694	LF	\$ 0.17	\$ 457.98	\$ 0.15	\$ 404.10	\$ 0.15	\$ 404.10	\$ 0.20	\$ 538.80
158	666-6207	REFL PAV MRK TY II (Y)4"(SLD)	16994	LF	\$ 0.10	\$ 1,699.40	\$ 0.15	\$ 2,549.10	\$ 0.14	\$ 2,379.16	\$ 0.20	\$ 3,398.80
159	666-6212	REFL PAV MRK TY II (Y)12"(SLD)	308	LF	\$ 1.00	\$ 308.00	\$ 1.15	\$ 354.20	\$ 1.25	\$ 385.00	\$ 1.10	\$ 338.80
160	666-6302	RE PM W/RET REQ TY I (W)4"(SLD)(090MIL)	4898	LF	\$ 0.30	\$ 1,469.40	\$ 0.35	\$ 1,714.30	\$ 0.35	\$ 1,714.30	\$ 0.40	\$ 1,959.20
161	666-6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	9671	LF	\$ 0.33	\$ 3,191.43	\$ 0.35	\$ 3,384.85	\$ 0.35	\$ 3,384.85	\$ 0.40	\$ 3,868.40
162	666-6309	RE PM W/RET REQ TY I (W)6"(SLD)(100MIL)	46	LF	\$ 0.61	\$ 28.06	\$ 1.20	\$ 55.20	\$ 1.30	\$ 59.80	\$ 1.20	\$ 55.20

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors, LTD, LLP		MA Smith Contracting		Cox Commercial Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
163	666-6311	RE PM W/RET REQ TY I (Y)4"(BRK)(090MIL)	828	LF	\$ 0.30	\$ 248.40	\$ 0.35	\$ 289.80	\$ 0.35	\$ 289.80	\$ 0.40	\$ 331.20
164	666-6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	1866	LF	\$ 0.39	\$ 727.74	\$ 0.35	\$ 653.10	\$ 0.35	\$ 653.10	\$ 0.40	\$ 746.40
165	666-6314	RE PM W/RET REQ TY I (Y)4"(SLD)(090MIL)	6411	LF	\$ 0.30	\$ 1,923.30	\$ 0.35	\$ 2,243.85	\$ 0.35	\$ 2,243.85	\$ 0.40	\$ 2,564.40
166	666-6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	10583	LF	\$ 0.32	\$ 3,386.56	\$ 0.35	\$ 3,704.05	\$ 0.35	\$ 3,704.05	\$ 0.40	\$ 4,233.20
167	668-6055	PRE PM TY B (ACC PRK)(BL&WH)(W/BORDR)LG	2	EA	\$ 400.00	\$ 800.00	\$ 280.00	\$ 560.00	\$ 310.00	\$ 620.00	\$ 300.00	\$ 600.00
168	672-6007	REFL PAV MRKR TY I-C	151	EA	\$ 3.40	\$ 513.40	\$ 4.00	\$ 604.00	\$ 4.25	\$ 641.75	\$ 4.00	\$ 604.00
169	672-6009	REFL PAV MRKR TY 11-A-A	585	EA	\$ 3.30	\$ 1,930.50	\$ 4.00	\$ 2,340.00	\$ 4.25	\$ 2,486.25	\$ 4.00	\$ 2,340.00
170	677-6001	ELIM EXT PAV MRK & MRKS (4")	16488	LF	\$ 0.33	\$ 5,441.04	\$ 0.75	\$ 12,366.00	\$ 0.80	\$ 13,190.40	\$ 1.00	\$ 16,488.00
171	6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	80	DAY	\$ 80.00	\$ 6,400.00	\$ 200.00	\$ 16,000.00	\$ 60.00	\$ 4,800.00	\$ 70.00	\$ 5,600.00
172	9001-9901	IMPERMEABLE LINER	9113	SY	\$ 10.00	\$ 91,130.00	\$ 17.00	\$ 154,921.00	\$ 16.75	\$ 152,642.75	\$ 16.00	\$ 145,808.00
173	9002-9901	DETENTION POND CONTROL SYSTEM	2	EA	\$ 66,850.00	\$ 133,700.00	\$ 95,000.00	\$ 190,000.00	\$ 115,000.00	\$ 230,000.00	\$ 60,000.00	\$ 120,000.00
174	9003-9901	POND ACCESS GATE	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 1,400.00	\$ 2,800.00	\$ 1,200.00	\$ 2,400.00	\$ 2,000.00	\$ 4,000.00
175	GT101-1	TRENCH EXCAVATION SAFETY PROTECTION SYSTEM (ALL DEPTHs)	151	LF	\$ 3.75	\$ 566.25	\$ 5.00	\$ 755.00	\$ 1.00	\$ 151.00	\$ 1.00	\$ 151.00
176	GT101-2	PIPE, 6" DIA, DUCTILE IRON CLASS 350 (RESTRAINED), COMPLETE IN PLACE, INCLUDING EXCAVATION AND BACKFILL	5	LF	\$ 65.00	\$ 325.00	\$ 50.00	\$ 250.00	\$ 80.00	\$ 400.00	\$ 130.00	\$ 650.00
177	GT101-3	PIPE, 16" DUCTILE IRON CLASS 350 (RESTRAINED), COMPLETE IN PLACE, INCLUDING EXCAVATION AND BACKFILL	91	LF	\$ 170.00	\$ 15,470.00	\$ 155.00	\$ 14,105.00	\$ 140.00	\$ 12,740.00	\$ 185.00	\$ 16,835.00
178	GT101-4	WET CONNECTIONS 16"X16" DIA	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 4,000.00	\$ 8,000.00	\$ 3,600.00	\$ 7,200.00	\$ 4,000.00	\$ 8,000.00
179	GT101-5	VALVES, GATE 16" DIA	2	EA	\$ 8,500.00	\$ 17,000.00	\$ 6,000.00	\$ 12,000.00	\$ 6,300.00	\$ 12,600.00	\$ 7,000.00	\$ 14,000.00
180	GT101-6	FIRE HYDRANT ASSEMBLY	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 3,700.00	\$ 3,700.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00
181	GT101-7	DUCTILE IRON FITTINGS	1.25	TON	\$ 5,500.00	\$ 6,875.00	\$ 5,200.00	\$ 6,500.00	\$ 5,100.00	\$ 6,375.00	\$ 3,000.00	\$ 3,750.00
182	GT101-8	CONCRETE TRENCH CAP, 4FT WIDTH	55	LF	\$ 55.00	\$ 3,025.00	\$ 38.00	\$ 2,090.00	\$ 50.00	\$ 2,750.00	\$ 200.00	\$ 11,000.00
183	GT101-9	ADJUST WATER VALVE BOX TO GRADE	10	EA	\$ 500.00	\$ 5,000.00	\$ 460.00	\$ 4,600.00	\$ 300.00	\$ 3,000.00	\$ 500.00	\$ 5,000.00
184	GT101-10	RELOCATE OR ADJUST EXISTING FIRE HYDRANT ASSEMBLY	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 4,450.00	\$ 8,900.00	\$ 4,600.00	\$ 9,200.00	\$ 1,000.00	\$ 2,000.00
185	WC9030-1	LED DECORATIVE ILLUMINATION ASSEMBLY	5	EA	\$ 2,000.00	\$ 10,000.00	\$ 4,400.00	\$ 22,000.00	\$ 4,400.00	\$ 22,000.00	\$ 4,000.00	\$ 20,000.00

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

186	341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	28000	DOL	\$ 1.00	28,000.00	\$ 1.00	\$ 28,000.00	\$ 1.00	\$ 28,000.00	\$ 1.00	\$ 28,000.00
187	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY C-SURFACE)	30000	DOL	\$ 1.00	30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00
188	585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	5000	DOL	\$ 1.00	5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
189	999-WC01	FORCE ACCOUNT	50000	DOL	\$ 1.00	50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00
190	999-WC02	FORCE ACCOUNT - FIBER RELOCATION	250000	DOL	\$ 1.00	250,000.00	\$ 1.00	\$ 250,000.00	\$ 1.00	\$ 250,000.00	\$ 1.00	\$ 250,000.00
191	999-WC03	FORCE ACCOUNT - MONUMENY SIGN AND ILLUMINATION POLE	10000	DOL	\$ 1.00	10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00

TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 5,567,562.57		\$ 5,352,696.00		\$ 5,414,502.91		\$ 5,425,134.50	
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BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Chasco Constructors, LTD, LLP		MA Smith Contracting		Cox Commercial Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
		ACTUAL BID PROPOSAL			\$5,567,562.57		\$5,352,696.00		\$5,414,502.91		\$5,425,134.50	
		ADJUSTMENT DIFFERENCE			\$0.00		\$0.00		\$0.00		\$0.00	
		Bid Bond					Yes		Yes		Yes	
		Bid Affidavit					Yes		Yes		Yes	
		Conflict of Interest Questionnaire					Yes		Yes		Yes	
		Bidder References (Minimum of Three)					Yes		Yes		Yes	

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cash Construction Company		C.C. Carlton Industries		Joe Bland Construction		Aaron Concrete Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	71.4	STA	\$ 1,900.00	\$ 135,660.00	\$ 325.00	\$ 23,205.00	\$ 3,800.00	\$ 271,320.00	\$ 2,500.00	\$ 178,500.00
2	104-6009	REMOVING CONC (RIPRAP)	511	SY	\$ 10.00	\$ 5,110.00	\$ 25.00	\$ 12,775.00	\$ 7.00	\$ 3,577.00	\$ 30.00	\$ 15,330.00
3	104-6015	REMOVING CONC (SIDEWALKS)	301	SY	\$ 10.00	\$ 3,010.00	\$ 25.00	\$ 7,525.00	\$ 16.00	\$ 4,816.00	\$ 31.00	\$ 9,331.00
4	104-6017	REMOVING CONC (DRIVEWAYS)	762	SY	\$ 10.00	\$ 7,620.00	\$ 25.00	\$ 19,050.00	\$ 20.00	\$ 15,240.00	\$ 32.00	\$ 24,384.00
5	104-6022	REMOVING CONC (CURBS AND GUTTER)	116	SY	\$ 6.00	\$ 696.00	\$ 25.00	\$ 2,900.00	\$ 11.00	\$ 1,276.00	\$ 28.00	\$ 3,248.00
6	104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	380	LF	\$ 6.00	\$ 2,280.00	\$ 5.00	\$ 1,900.00	\$ 5.00	\$ 1,900.00	\$ 9.00	\$ 3,420.00
7	105-6036	REMOVING STAB BASE & ASPH PAV (15"-20")	1157	SY	\$ 13.00	\$ 15,041.00	\$ 39.00	\$ 45,123.00	\$ 8.50	\$ 9,834.50	\$ 7.00	\$ 8,099.00
8	110-6001	EXCAVATIO (ROADWAY)	10076	CY	\$ 6.00	\$ 60,456.00	\$ 15.00	\$ 151,140.00	\$ 9.00	\$ 90,684.00	\$ 24.00	\$ 241,824.00
9	110-6002	EXCAVATION (CHANNEL)	785	CY	\$ 7.00	\$ 5,495.00	\$ 17.00	\$ 13,345.00	\$ 8.50	\$ 6,672.50	\$ 21.00	\$ 16,485.00
10	110-6003	EXCAVATION (SPECIAL)	9368	CY	\$ 6.90	\$ 64,639.20	\$ 9.00	\$ 84,312.00	\$ 12.00	\$ 112,416.00	\$ 27.00	\$ 252,936.00
11	132-6003	EMBANKMENT (FINAL) (ORD COMP) (TY B)	18077	CY	\$ 4.00	\$ 72,308.00	\$ 9.00	\$ 162,693.00	\$ 3.00	\$ 54,231.00	\$ 10.00	\$ 180,770.00
12	160-6004	FURNISHING AND PLACING TOPSOIL (6")	9569	SY	\$ 1.00	\$ 9,569.00	\$ 1.00	\$ 9,569.00	\$ 2.00	\$ 19,138.00	\$ 2.00	\$ 19,138.00
13	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	51516	SY	\$ 0.70	\$ 36,061.20	\$ 0.20	\$ 10,303.20	\$ 1.00	\$ 51,516.00	\$ 1.30	\$ 66,970.80
14	161-WC01	EROSION CONTROL COMPOST (3")	12878	SY	\$ 3.00	\$ 38,634.00	\$ 4.80	\$ 61,814.40	\$ 4.89	\$ 62,973.42	\$ 5.50	\$ 70,829.00
15	162-WC103	MULCH TOPDRESSING (5")	12878	SY	\$ 8.00	\$ 103,024.00	\$ 5.80	\$ 74,692.40	\$ 5.92	\$ 76,237.76	\$ 5.10	\$ 65,677.80
16	164-WC04	SEEDING FOR EROSION CONTROL (TEMP)(COOL)(TY 4)	28360	SY	\$ 0.80	\$ 22,688.00	\$ 0.15	\$ 4,254.00	\$ 0.18	\$ 5,104.80	\$ 0.20	\$ 5,672.00
17	164-WC05	SEEDING FOR EROSION CONTROL (PERM)(WARM)(TY 5)	54540	SY	\$ 0.80	\$ 43,632.00	\$ 0.35	\$ 19,089.00	\$ 0.24	\$ 13,089.60	\$ 0.25	\$ 13,635.00
18	164-WC07	SEEDING FOR EROSION CONTROL (TEMP&PERM)(TY 7)	1767	SY	\$ 1.10	\$ 1,943.70	\$ 1.00	\$ 1,767.00	\$ 0.62	\$ 1,095.54	\$ 0.60	\$ 1,060.20
19	164-WC010	SEEDING FOR EROSION CONTROL (TEMP)(WARM)(TY 10)	30543	SY	\$ 0.80	\$ 24,434.40	\$ 0.15	\$ 4,581.45	\$ 0.14	\$ 4,276.02	\$ 0.15	\$ 4,581.45
20	166-6002	FERTILIZER	3.4	TON	\$ 650.00	\$ 2,210.00	\$ 1,400.00	\$ 4,760.00	\$ 885.55	\$ 3,010.87	\$ 900.00	\$ 3,060.00
21	168-WC01	VEGETATIVE WATERING	2243	MG	\$ 20.00	\$ 44,860.00	\$ 10.00	\$ 22,430.00	\$ 35.00	\$ 78,505.00	\$ 45.00	\$ 100,935.00
22	169-6001	SOIL RETENTION BLANKETS (CL-1)(TY A)	9236	SY	\$ 1.50	\$ 13,854.00	\$ 1.30	\$ 12,006.80	\$ 1.38	\$ 12,745.68	\$ 1.50	\$ 13,854.00
23	247-6044	FL BS (CMP IN PLC)(TY A GR A)(FNAL POS)	6193	CY	\$ 55.00	\$ 340,615.00	\$ 39.00	\$ 241,527.00	\$ 26.00	\$ 161,018.00	\$ 58.00	\$ 359,194.00
24	310-6001	PRIME COAT (MULTI OPTION)	3907	GAL	\$ 4.00	\$ 15,628.00	\$ 4.50	\$ 17,581.50	\$ 4.60	\$ 17,972.20	\$ 3.00	\$ 11,721.00
25	316-6193	AGGR (TY-D GR 5 SAC-B)	246	CY	\$ 100.00	\$ 24,600.00	\$ 105.00	\$ 25,830.00	\$ 109.26	\$ 26,877.96	\$ 100.00	\$ 24,600.00
26	316-6413	ASPH (AC-15P, HFRS-2P OR CRS-2P)	10459	GAL	\$ 3.00	\$ 31,377.00	\$ 3.40	\$ 35,560.60	\$ 3.45	\$ 36,083.55	\$ 3.20	\$ 33,468.80
27	341-6008	D-GR HMA TY-B PG 64-22	3907	TON	\$ 70.00	\$ 273,490.00	\$ 73.00	\$ 285,211.00	\$ 74.75	\$ 292,048.25	\$ 69.00	\$ 269,583.00
28	341-6027	D-GR HMA TY-C SAC B PG 70-22	5042	TON	\$ 80.00	\$ 403,360.00	\$ 85.00	\$ 428,570.00	\$ 87.40	\$ 440,670.80	\$ 83.00	\$ 418,486.00
29	341-6066	D-GR HMA TY-C PG 70-22 (LEVEL UP)	462	TON	\$ 105.00	\$ 48,510.00	\$ 110.00	\$ 50,820.00	\$ 113.86	\$ 52,603.32	\$ 90.00	\$ 41,580.00
30	351-6001	FLEXIBLE PAVEMENT STRUCTURE REPAIR (5")	1830	SY	\$ 32.00	\$ 58,560.00	\$ 33.00	\$ 60,390.00	\$ 34.50	\$ 63,135.00	\$ 29.00	\$ 53,070.00
31	351-6011	FLEXIBLE PAVEMENT STRUCTURE REPAIR (18")	2186	SY	\$ 110.00	\$ 240,460.00	\$ 100.00	\$ 218,600.00	\$ 101.21	\$ 221,245.06	\$ 95.00	\$ 207,670.00
32	354-6021	PLANE ASPH CONC PAV (0" TO 2")	420	SY	\$ 25.00	\$ 10,500.00	\$ 22.00	\$ 9,240.00	\$ 23.00	\$ 9,660.00	\$ 11.00	\$ 4,620.00
33	400-6005	CEM STABIL BKFL	715	CY	\$ 25.00	\$ 17,875.00	\$ 170.00	\$ 121,550.00	\$ 250.00	\$ 178,750.00	\$ 140.00	\$ 100,100.00
34	400-6006	CUT & RESTORING PAV	45	SY	\$ 120.00	\$ 5,400.00	\$ 100.00	\$ 4,500.00	\$ 117.67	\$ 5,295.15	\$ 82.00	\$ 3,690.00
35	400-6008	CUT & RESTORE ASPH PAVING	110	SY	\$ 120.00	\$ 13,200.00	\$ 60.00	\$ 6,600.00	\$ 117.67	\$ 12,943.70	\$ 84.00	\$ 9,240.00
36	401-6001	FLOWABLE BACKFILL	154	CY	\$ 150.00	\$ 23,100.00	\$ 190.00	\$ 29,260.00	\$ 260.00	\$ 40,040.00	\$ 140.00	\$ 21,560.00
37	402-6001	TRENCH EXCAVATION PROTECTION	97	LF	\$ 1.00	\$ 97.00	\$ 3.00	\$ 291.00	\$ 1.00	\$ 97.00	\$ 10.00	\$ 970.00
38	403-6001	TEMPORARY SPL SHORING	2930	SF	\$ 15.00	\$ 43,950.00	\$ 5.00	\$ 14,650.00	\$ 18.00	\$ 52,740.00	\$ 8.00	\$ 23,440.00
39	416-6088	DRILL SHAFT (RDWY ILL POLE) (24IN)	40	LF	\$ 180.00	\$ 7,200.00	\$ 250.00	\$ 10,000.00	\$ 251.64	\$ 10,065.60	\$ 250.00	\$ 10,000.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cash Construction Company		C.C. Carlton Industries		Joe Bland Construction		Aaron Concrete Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
40	420-6141	CL C CONC (CURB)	2.7	CY	\$ 750.00	\$ 2,025.00	\$ 750.00	\$ 2,025.00	\$ 305.00	\$ 823.50	\$ 1,900.00	\$ 5,130.00
41	432-6002	RIPRAP (CONC) (5 IN)	615	CY	\$ 340.00	\$ 209,100.00	\$ 450.00	\$ 276,750.00	\$ 300.00	\$ 184,500.00	\$ 470.00	\$ 289,050.00
42	432-6024	RIPRAP (STONE COMMON)(DRY)(12 IN)	11	CY	\$ 85.00	\$ 935.00	\$ 100.00	\$ 1,100.00	\$ 100.00	\$ 1,100.00	\$ 86.00	\$ 946.00
43	432-6027	RIPRAP (STONE COMMON)(DRY)(24 IN)	394	CY	\$ 85.00	\$ 33,490.00	\$ 100.00	\$ 39,400.00	\$ 115.00	\$ 45,310.00	\$ 87.00	\$ 34,278.00
44	432-6032	RIPRAP (STONE PROTECTION)(15 IN)	128	CY	\$ 85.00	\$ 10,880.00	\$ 85.00	\$ 10,880.00	\$ 110.00	\$ 14,080.00	\$ 86.00	\$ 11,008.00
45	450-6048	RAIL (HANDRAIL)(TY B)	255	LF	\$ 110.00	\$ 28,050.00	\$ 62.00	\$ 15,810.00	\$ 80.00	\$ 20,400.00	\$ 81.00	\$ 20,655.00
46	460-6012	CMP AR (GAL STL DES-5)	93	LF	\$ 105.00	\$ 9,765.00	\$ 100.00	\$ 9,300.00	\$ 145.00	\$ 13,485.00	\$ 124.00	\$ 11,532.00
47	462-6006	CONC BOX CULV (5 FT X 2 FT)	739	LF	\$ 210.00	\$ 155,190.00	\$ 190.00	\$ 140,410.00	\$ 250.00	\$ 184,750.00	\$ 300.00	\$ 221,700.00
48	462-6007	CONC BOX CULV (5 FT X 3 FT)	24	LF	\$ 580.00	\$ 13,920.00	\$ 200.00	\$ 4,800.00	\$ 260.00	\$ 6,240.00	\$ 400.00	\$ 9,600.00
49	464-6003	RC PIPE (CL III)(18 IN)	452	LF	\$ 50.00	\$ 22,600.00	\$ 55.00	\$ 24,860.00	\$ 58.00	\$ 26,216.00	\$ 105.00	\$ 47,460.00
50	464-6005	RC PIPE (CL III)(24 IN)	273	LF	\$ 73.00	\$ 19,929.00	\$ 80.00	\$ 21,840.00	\$ 65.00	\$ 17,745.00	\$ 120.00	\$ 32,760.00
51	464-6008	RC PIPE (CL III)(36 IN)	138	LF	\$ 110.00	\$ 15,180.00	\$ 110.00	\$ 15,180.00	\$ 130.00	\$ 17,940.00	\$ 195.00	\$ 26,910.00
52	464-6009	RC PIPE (CL III)(42 IN)	434	LF	\$ 145.00	\$ 62,930.00	\$ 135.00	\$ 58,590.00	\$ 180.00	\$ 78,120.00	\$ 223.00	\$ 96,782.00
53	464-6010	RC PIPE (CL III)(48 IN)	350	LF	\$ 168.00	\$ 58,800.00	\$ 155.00	\$ 54,250.00	\$ 200.00	\$ 70,000.00	\$ 250.00	\$ 87,500.00
54	464-6024	RC PIPE (CL V)(12 IN)	37	LF	\$ 74.00	\$ 2,738.00	\$ 130.00	\$ 4,810.00	\$ 55.00	\$ 2,035.00	\$ 112.00	\$ 4,144.00
55	464-6025	RC PIPE (CL V)(18 IN)	349	LF	\$ 60.00	\$ 20,940.00	\$ 60.00	\$ 20,940.00	\$ 60.00	\$ 20,940.00	\$ 111.00	\$ 38,739.00
56	464-6026	RC PIPE (CL V)(24 IN)	234	LF	\$ 87.00	\$ 20,358.00	\$ 80.00	\$ 18,720.00	\$ 85.00	\$ 19,890.00	\$ 135.00	\$ 31,590.00
57	465-6002	MANH (COMPL)(PRM)(48IN)	3	EA	\$ 3,500.00	\$ 10,500.00	\$ 3,000.00	\$ 9,000.00	\$ 4,500.00	\$ 13,500.00	\$ 30,000.00	\$ 90,000.00
58	465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	1	EA	\$ 3,600.65	\$ 3,600.65	\$ 3,500.00	\$ 3,500.00	\$ 4,300.00	\$ 4,300.00	\$ 4,000.00	\$ 4,000.00
59	465-6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	2	EA	\$ 4,500.00	\$ 9,000.00	\$ 4,500.00	\$ 9,000.00	\$ 4,800.00	\$ 9,600.00	\$ 5,500.00	\$ 11,000.00
60	465-6153	INLET (COMPL)(PAZD)(RC)(4FTX4FT)	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,600.00	\$ 4,600.00	\$ 4,400.00	\$ 4,400.00
61	465-9901	WQ RISER STRUCTURE	2	EA	\$ 18,000.00	\$ 36,000.00	\$ 30,250.00	\$ 60,500.00	\$ 7,000.00	\$ 14,000.00	\$ 31,000.00	\$ 62,000.00
62	466-6178	WINGWALL (PW-1)(HW=3 FT)	2	EA	\$ 4,800.00	\$ 9,600.00	\$ 7,400.00	\$ 14,800.00	\$ 4,600.00	\$ 9,200.00	\$ 15,000.00	\$ 30,000.00
63	466-6179	WINGWALL (PW-1)(HW=4 FT)	4	EA	\$ 16,000.00	\$ 64,000.00	\$ 15,400.00	\$ 61,600.00	\$ 4,400.00	\$ 17,600.00	\$ 28,000.00	\$ 112,000.00
64	467-6326	SET (TY II)(12 IN)(RCP)(6:1)(P)	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 1,800.00	\$ 3,600.00	\$ 650.00	\$ 1,300.00	\$ 1,750.00	\$ 3,500.00
65	467-6358	SET (TY II)(18 IN)(RCP)(4:1)(C)	4	EA	\$ 1,700.00	\$ 6,800.00	\$ 2,100.00	\$ 8,400.00	\$ 550.00	\$ 2,200.00	\$ 1,800.00	\$ 7,200.00
66	467-6359	SET (TY II)(18 IN)(RCP)(4:1)(P)	4	EA	\$ 2,200.00	\$ 8,800.00	\$ 2,100.00	\$ 8,400.00	\$ 550.00	\$ 2,200.00	\$ 1,800.00	\$ 7,200.00
67	467-6363	SET (TY II)(18 IN)(RCP)(6:1)(P)	18	EA	\$ 2,400.00	\$ 43,200.00	\$ 3,150.00	\$ 56,700.00	\$ 850.00	\$ 15,300.00	\$ 2,200.00	\$ 39,600.00
68	467-6388	SET (TY II)(24 IN)(RCP)(3:1)(C)	1	EA	\$ 1,900.00	\$ 1,900.00	\$ 2,000.00	\$ 2,000.00	\$ 900.00	\$ 900.00	\$ 2,300.00	\$ 2,300.00
69	467-6391	SET (TY II)(24 IN)(RCP)(4:1)(P)	3	EA	\$ 3,100.00	\$ 9,300.00	\$ 2,300.00	\$ 6,900.00	\$ 1,200.00	\$ 3,600.00	\$ 2,350.00	\$ 7,050.00
70	467-6395	SET (TY II)(24 IN)(RCP)(6:1)(P)	5	EA	\$ 3,300.00	\$ 16,500.00	\$ 3,700.00	\$ 18,500.00	\$ 1,700.00	\$ 8,500.00	\$ 2,900.00	\$ 14,500.00
71	467-6450	SET (TY II)(36 IN)(RCP)(4:1)(C)	1	EA	\$ 4,900.00	\$ 4,900.00	\$ 7,500.00	\$ 7,500.00	\$ 2,700.00	\$ 2,700.00	\$ 4,700.00	\$ 4,700.00
72	467-6461	SET (TY II)(42 IN)(RCP)(3:1)(C)	5	EA	\$ 4,400.00	\$ 22,000.00	\$ 6,000.00	\$ 30,000.00	\$ 2,400.00	\$ 12,000.00	\$ 4,800.00	\$ 24,000.00
73	467-6465	SET (TY II)(42 IN)(RCP)(6:1)(C)	5	EA	\$ 6,500.00	\$ 32,500.00	\$ 7,700.00	\$ 38,500.00	\$ 3,600.00	\$ 18,000.00	\$ 6,300.00	\$ 31,500.00
74	467-6477	SET (TY II)(48 IN)(RCP)(4:1)(C)	9	EA	\$ 5,500.00	\$ 49,500.00	\$ 9,600.00	\$ 86,400.00	\$ 3,500.00	\$ 31,500.00	\$ 6,300.00	\$ 56,700.00
75	467-6479	SET (TY II)(48 IN)(RCP)(6:1)(C)	9	EA	\$ 6,400.00	\$ 57,600.00	\$ 11,000.00	\$ 99,000.00	\$ 4,700.00	\$ 42,300.00	\$ 7,900.00	\$ 71,100.00
76	467-6559	SET (TY II)(DES 5)(CMP)(6:1)(C)	14	EA	\$ 4,300.00	\$ 60,200.00	\$ 3,800.00	\$ 53,200.00	\$ 1,900.00	\$ 26,600.00	\$ 3,300.00	\$ 46,200.00
77	480-6001	CLEAN EXIST CULVERTS	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 2,400.00	\$ 4,800.00	\$ 4,300.00	\$ 8,600.00	\$ 7,300.00	\$ 14,600.00
78	481-6023	PIPE (PVC)(SCH 80)(6 IN)	69	LF	\$ 60.00	\$ 4,140.00	\$ 60.00	\$ 4,140.00	\$ 53.00	\$ 3,657.00	\$ 135.00	\$ 9,315.00
79	496-6004	REMOV STR (SET)	21	EA	\$ 500.00	\$ 10,500.00	\$ 1,400.00	\$ 29,400.00	\$ 1,400.00	\$ 29,400.00	\$ 1,250.00	\$ 26,250.00
80	496-6006	REMOV STR (HEADWALL)	1	EA	\$ 700.00	\$ 700.00	\$ 1,700.00	\$ 1,700.00	\$ 7,200.00	\$ 7,200.00	\$ 10,000.00	\$ 10,000.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cash Construction Company		C.C. Carlton Industries		Joe Bland Construction		Aaron Concrete Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
81	496-6007	REMOV STR (PIPE)	480	LF	\$ 20.00	\$ 9,600.00	\$ 40.00	\$ 19,200.00	\$ 27.00	\$ 12,960.00	\$ 43.00	\$ 20,640.00
82	496-6008	REMOV STR (BOX CULVERT)	18	LF	\$ 100.00	\$ 1,800.00	\$ 200.00	\$ 3,600.00	\$ 640.00	\$ 11,520.00	\$ 200.00	\$ 3,600.00
83	496-6045	REMOV STR (FLAG POLE)	1	EA	\$ 150.00	\$ 150.00	\$ 1,000.00	\$ 1,000.00	\$ 1,700.00	\$ 1,700.00	\$ 2,900.00	\$ 2,900.00
84	500-6001	MOBILIZATION	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 160,000.00	\$ 160,000.00	\$ 274,000.00	\$ 274,000.00	\$ 300,000.00	\$ 300,000.00
85	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	10	MO	\$ 1,800.00	\$ 18,000.00	\$ 2,000.00	\$ 20,000.00	\$ 8,950.00	\$ 89,500.00	\$ 2,500.00	\$ 25,000.00
86	506-6002	ROCK FILTER DAMS (INSTALL)(TY 2)	320	LF	\$ 25.00	\$ 8,000.00	\$ 25.00	\$ 8,000.00	\$ 28.18	\$ 9,017.60	\$ 30.00	\$ 9,600.00
87	506-6003	ROCK FILTER DAMS (INSTALL)(TY 3)	106	LF	\$ 45.00	\$ 4,770.00	\$ 45.00	\$ 4,770.00	\$ 45.43	\$ 4,815.58	\$ 46.00	\$ 4,876.00
88	506-6011	ROCK FILTER DAMS (REMOVE)	426	LF	\$ 5.00	\$ 2,130.00	\$ 7.00	\$ 2,982.00	\$ 6.90	\$ 2,939.40	\$ 7.00	\$ 2,982.00
89	506-6020	CONSTRUCTION EXITS (INSTALL)(TY 1)	452	SY	\$ 12.00	\$ 5,424.00	\$ 11.00	\$ 4,972.00	\$ 19.84	\$ 8,967.68	\$ 20.00	\$ 9,040.00
90	506-6024	CONSTRUCTION EXITS (REMOVE)	452	SY	\$ 5.00	\$ 2,260.00	\$ 6.00	\$ 2,712.00	\$ 6.90	\$ 3,118.80	\$ 7.00	\$ 3,164.00
91	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	2549	LF	\$ 2.50	\$ 6,372.50	\$ 3.00	\$ 7,647.00	\$ 2.36	\$ 6,015.64	\$ 2.40	\$ 6,117.60
92	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	2549	LF	\$ 0.20	\$ 509.80	\$ 0.10	\$ 254.90	\$ 0.12	\$ 305.88	\$ 0.15	\$ 382.35
93	506-6041	BIODEG EROSN CONTMLOGS (INSTL)(12")	4752	LF	\$ 5.00	\$ 23,760.00	\$ 5.00	\$ 23,760.00	\$ 4.95	\$ 23,522.40	\$ 5.00	\$ 23,760.00
94	506-6043	BIODEG EROSN CONTMLOGS (REMOVE)	4752	LF	\$ 0.20	\$ 950.40	\$ 1.00	\$ 4,752.00	\$ 0.58	\$ 2,756.16	\$ 0.60	\$ 2,851.20
95	508-6001	CONSTRUCTION DETOURS	481	SY	\$ 90.00	\$ 43,290.00	\$ 100.00	\$ 48,100.00	\$ 65.12	\$ 31,322.72	\$ 77.00	\$ 37,037.00
96	512-6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	2860	LF	\$ 60.00	\$ 171,600.00	\$ 70.00	\$ 200,200.00	\$ 43.30	\$ 123,838.00	\$ 32.00	\$ 91,520.00
97	512-6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	160	LF	\$ 65.00	\$ 10,400.00	\$ 73.00	\$ 11,680.00	\$ 58.00	\$ 9,280.00	\$ 32.00	\$ 5,120.00
98	512-6033	PORT CTB (MOVE) (LOW PROF)(TY 1)	180	LF	\$ 9.00	\$ 1,620.00	\$ 25.00	\$ 4,500.00	\$ 5.00	\$ 900.00	\$ 15.00	\$ 2,700.00
99	512-6034	PORT CTB (MOVE) (LOW PROF)(TY 2)	40	LF	\$ 9.00	\$ 360.00	\$ 30.00	\$ 1,200.00	\$ 5.50	\$ 220.00	\$ 15.00	\$ 600.00
100	512-6057	PORT CTB (REMOVE) (LOW PROF)(TY 1)	2860	LF	\$ 6.00	\$ 17,160.00	\$ 15.00	\$ 42,900.00	\$ 6.50	\$ 18,590.00	\$ 11.00	\$ 31,460.00
101	512-6058	PORT CTB (REMOVE) (LOW PROF)(TY 2)	160	LF	\$ 6.00	\$ 960.00	\$ 20.00	\$ 3,200.00	\$ 8.00	\$ 1,280.00	\$ 11.00	\$ 1,760.00
102	529-6008	CONC CURB & GUTTER (TY II)	162	LF	\$ 25.00	\$ 4,050.00	\$ 20.00	\$ 3,240.00	\$ 29.00	\$ 4,698.00	\$ 21.00	\$ 3,402.00
103	529-6030	CONC CURB & GUTTER (VALLEY GUTTER)	1752	LF	\$ 22.00	\$ 38,544.00	\$ 15.00	\$ 26,280.00	\$ 8.00	\$ 14,016.00	\$ 18.00	\$ 31,536.00
104	530-6004	DRIVEWAYS (CONC)	2692	SY	\$ 72.00	\$ 193,824.00	\$ 55.00	\$ 148,060.00	\$ 75.00	\$ 201,900.00	\$ 84.00	\$ 226,128.00
105	530-6005	DRIVEWAYS (ACP)	3122	SY	\$ 48.00	\$ 149,856.00	\$ 50.00	\$ 156,100.00	\$ 65.00	\$ 202,930.00	\$ 27.00	\$ 84,294.00
106	531-6002	CONC SIDEWALKS (5")	1405	SY	\$ 50.00	\$ 70,250.00	\$ 45.00	\$ 63,225.00	\$ 37.00	\$ 51,985.00	\$ 69.00	\$ 96,945.00
107	531-6003	CONC SIDEWALKS (6")	1838	SY	\$ 58.00	\$ 106,604.00	\$ 50.00	\$ 91,900.00	\$ 45.00	\$ 82,710.00	\$ 74.00	\$ 136,012.00
108	531-6005	CURB RAMP (TY 2)	1	EA	\$ 1,100.00	\$ 1,100.00	\$ 1,150.00	\$ 1,150.00	\$ 1,500.00	\$ 1,500.00	\$ 1,800.00	\$ 1,800.00
109	531-6010	CURB RAMP (TY 7)	2	EA	\$ 1,100.00	\$ 2,200.00	\$ 1,400.00	\$ 2,800.00	\$ 1,200.00	\$ 2,400.00	\$ 1,600.00	\$ 3,200.00
110	610-6007	REMOVE RD IL ASM (SHOE-BASE)	2	EA	\$ 300.00	\$ 600.00	\$ 500.00	\$ 1,000.00	\$ 629.10	\$ 1,258.20	\$ 625.00	\$ 1,250.00
111	618-6016	CONDT (PVC)(SCH 40)(1")	422	LF	\$ 22.00	\$ 9,284.00	\$ 25.00	\$ 10,550.00	\$ 25.00	\$ 10,550.00	\$ 27.00	\$ 11,394.00
112	618-6033	CONDT (PVC)(SCH 40)(4")	369	LF	\$ 90.00	\$ 33,210.00	\$ 20.00	\$ 7,380.00	\$ 21.00	\$ 7,749.00	\$ 22.00	\$ 8,118.00
113	618-6034	CONDT (PVC)(SCH 40)(4")(BORE)	104	LF	\$ 100.00	\$ 10,400.00	\$ 42.00	\$ 4,368.00	\$ 44.94	\$ 4,673.76	\$ 45.00	\$ 4,680.00
114	618-6042	CONDT (PVC)(SCH 80)(1 1/4")	40	LF	\$ 28.00	\$ 1,120.00	\$ 16.00	\$ 640.00	\$ 17.38	\$ 695.20	\$ 18.00	\$ 720.00
115	620-6006	ELECT CONDR (NO.10) INSULATED	2079	LF	\$ 2.50	\$ 5,197.50	\$ 2.00	\$ 4,158.00	\$ 1.56	\$ 3,243.24	\$ 1.50	\$ 3,118.50
116	620-6007	ELEC CONDR (NO.8) BARE	40	LF	\$ 3.50	\$ 140.00	\$ 2.50	\$ 100.00	\$ 2.10	\$ 84.00	\$ 2.10	\$ 84.00
117	620-6008	ELEC CONDR (NO.8) INSULATED	80	LF	\$ 4.50	\$ 360.00	\$ 2.50	\$ 200.00	\$ 2.40	\$ 192.00	\$ 2.40	\$ 192.00
118	624-6001	GROUND BOX TY A (122311)	2	EA	\$ 900.00	\$ 1,800.00	\$ 1,100.00	\$ 2,200.00	\$ 1,078.47	\$ 2,156.94	\$ 1,100.00	\$ 2,200.00
119	624-6010	GROUND BOX TY D (162922) W/APRON	6	EA	\$ 1,800.00	\$ 10,800.00	\$ 1,250.00	\$ 7,500.00	\$ 1,318.13	\$ 7,908.78	\$ 1,300.00	\$ 7,800.00
120	628-6011	ELC SRV TY A 120/240 060(NS)SS(E)TP(O)	2	EA	\$ 7,500.00	\$ 15,000.00	\$ 5,800.00	\$ 11,600.00	\$ 6,111.31	\$ 12,222.62	\$ 6,100.00	\$ 12,200.00
121	636-6001	ALUMINUM SIGNS (TY A)	88	SF	\$ 28.00	\$ 2,464.00	\$ 30.00	\$ 2,640.00	\$ 29.33	\$ 2,581.04	\$ 29.00	\$ 2,552.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cash Construction Company		C.C. Carlton Industries		Joe Bland Construction		Aaron Concrete Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
122	636-6007	REPLACE EXISTING ALUMINUM SIGNS (TY A)	13.75	SF	\$ 28.00	\$ 385.00	\$ 30.00	\$ 412.50	\$ 29.33	\$ 403.29	\$ 29.00	\$ 398.75
123	644-6056	IN SM RD SN SUP&AM TYTWT(1)UA(P)	6	EA	\$ 500.00	\$ 3,000.00	\$ 500.00	\$ 3,000.00	\$ 431.28	\$ 2,587.68	\$ 524.00	\$ 3,144.00
124	644-6060	IN SM RD SN SUP&AM TYTWT(1)WS(P)	24	EA	\$ 420.00	\$ 10,080.00	\$ 400.00	\$ 9,600.00	\$ 373.77	\$ 8,970.48	\$ 427.00	\$ 10,248.00
125	644-6061	IN SM RD SN SUP&AM TYTWT(1)WS(T)	2	EA	\$ 550.00	\$ 1,100.00	\$ 550.00	\$ 1,100.00	\$ 402.52	\$ 805.04	\$ 550.00	\$ 1,100.00
126	644-6070	RELOCATE SM RD SN SUP&AM TY S80	2	EA	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00	\$ 339.27	\$ 678.54	\$ 400.00	\$ 800.00
127	644-6071	RELOCATE SM RD SN SUP&AM TY TWT	7	EA	\$ 300.00	\$ 2,100.00	\$ 310.00	\$ 2,170.00	\$ 287.51	\$ 2,012.57	\$ 315.00	\$ 2,205.00
128	644-6076	REMOVE SM RD SN SUP&AM	13	EA	\$ 110.00	\$ 1,430.00	\$ 280.00	\$ 3,640.00	\$ 74.75	\$ 971.75	\$ 170.00	\$ 2,210.00
129	658-6047	INSTL OM ASSM (OM-2Y)(WC)GND	29	EA	\$ 60.00	\$ 1,740.00	\$ 60.00	\$ 1,740.00	\$ 74.75	\$ 2,167.75	\$ 63.00	\$ 1,827.00
130	662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	11395	LF	\$ 0.40	\$ 4,558.00	\$ 0.40	\$ 4,558.00	\$ 0.32	\$ 3,646.40	\$ 0.40	\$ 4,558.00
131	662-6012	WK ZN PAV MRK NON-REMOV (W)8"(SLD)	587	LF	\$ 1.10	\$ 645.70	\$ 1.00	\$ 587.00	\$ 0.64	\$ 375.68	\$ 1.15	\$ 675.05
132	662-6014	WK ZN PAV MRK NON-REMOV (W)12"(SLD)	20	LF	\$ 4.50	\$ 90.00	\$ 4.50	\$ 90.00	\$ 23.00	\$ 460.00	\$ 4.60	\$ 92.00
133	662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	9732	LF	\$ 0.40	\$ 3,892.80	\$ 0.40	\$ 3,892.80	\$ 0.32	\$ 3,114.24	\$ 0.40	\$ 3,892.80
134	662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	9044	LF	\$ 0.65	\$ 5,878.60	\$ 0.70	\$ 6,330.80	\$ 0.86	\$ 7,777.84	\$ 0.70	\$ 6,330.80
135	662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	9657	LF	\$ 0.65	\$ 6,277.05	\$ 0.70	\$ 6,759.90	\$ 0.86	\$ 8,305.02	\$ 0.70	\$ 6,759.90
136	662-6109	WK ZN PAV MRK SHT TERM (TAB) TY W	349	EA	\$ 2.20	\$ 767.80	\$ 13.50	\$ 4,711.50	\$ 9.78	\$ 3,413.22	\$ 0.90	\$ 314.10
137	662-6211	WK ZN PAV MRK SHT TERM (TAB) TY Y-2	883	EA	\$ 2.20	\$ 1,942.60	\$ 13.50	\$ 11,920.50	\$ 2.88	\$ 2,543.04	\$ 1.70	\$ 1,501.10
138	666-6029	REFL PAV MRK TY I (W)8"(DOT)(090MIL)	44	LF	\$ 1.10	\$ 48.40	\$ 1.20	\$ 52.80	\$ 1.09	\$ 47.96	\$ 1.15	\$ 50.60
139	666-6035	REFL PAV MRK TY I (W)8"(SLD)(090MIL)	932	LF	\$ 1.10	\$ 1,025.20	\$ 1.20	\$ 1,118.40	\$ 0.98	\$ 913.36	\$ 1.15	\$ 1,071.80
140	666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	1205	LF	\$ 1.10	\$ 1,325.50	\$ 1.20	\$ 1,446.00	\$ 0.98	\$ 1,180.90	\$ 1.15	\$ 1,385.75
141	666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	657	LF	\$ 3.50	\$ 2,299.50	\$ 3.40	\$ 2,233.80	\$ 4.89	\$ 3,212.73	\$ 3.40	\$ 2,233.80
142	666-6047	REFL PAV MRK TY I (W)24"(SLD)(090MIL)	24	LF	\$ 6.50	\$ 156.00	\$ 6.75	\$ 162.00	\$ 9.78	\$ 234.72	\$ 7.00	\$ 168.00
143	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	121	LF	\$ 6.50	\$ 786.50	\$ 6.75	\$ 816.75	\$ 9.78	\$ 1,183.38	\$ 7.00	\$ 847.00
144	666-6053	REFL PAV MRK TY I (W)(ARROW)(090MIL)	10	EA	\$ 110.00	\$ 1,100.00	\$ 120.00	\$ 1,200.00	\$ 109.26	\$ 1,092.60	\$ 114.00	\$ 1,140.00
145	666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	25	EA	\$ 150.00	\$ 3,750.00	\$ 150.00	\$ 3,750.00	\$ 109.26	\$ 2,731.50	\$ 155.00	\$ 3,875.00
146	666-6077	REFL PAV MRK TY I (W)(WORD)(090MIL)	6	EA	\$ 150.00	\$ 900.00	\$ 150.00	\$ 900.00	\$ 132.26	\$ 793.56	\$ 155.00	\$ 930.00
147	666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	9	EA	\$ 180.00	\$ 1,620.00	\$ 200.00	\$ 1,800.00	\$ 132.26	\$ 1,190.34	\$ 190.00	\$ 1,710.00
148	666-6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	308	LF	\$ 3.50	\$ 1,078.00	\$ 3.40	\$ 1,047.20	\$ 4.89	\$ 1,506.12	\$ 3.50	\$ 1,078.00
149	666-6170	REFL PAV MRK TY II (W)4"(SLD)	14877	LF	\$ 0.20	\$ 2,975.40	\$ 0.20	\$ 2,975.40	\$ 0.21	\$ 3,124.17	\$ 0.25	\$ 3,719.25
150	666-6174	REFL PAV MRK TY II (W)6"(SLD)	46	LF	\$ 0.20	\$ 9.20	\$ 0.20	\$ 9.20	\$ 0.31	\$ 14.26	\$ 0.25	\$ 11.50
151	666-6176	REFL PAV MRK TY II (W)8"(DOT)	44	LF	\$ 0.35	\$ 15.40	\$ 0.40	\$ 17.60	\$ 0.53	\$ 23.32	\$ 0.35	\$ 15.40
152	666-6178	REFL PAV MRK TY II (W)8"(SLD)	2137	LF	\$ 0.30	\$ 641.10	\$ 0.40	\$ 854.80	\$ 0.41	\$ 876.17	\$ 0.35	\$ 747.95
153	666-6180	REFL PAV MRK TY II (W)12"(SLD)	657	LF	\$ 1.30	\$ 854.10	\$ 1.50	\$ 985.50	\$ 3.16	\$ 2,076.12	\$ 1.50	\$ 985.50
154	666-6182	REFL PAV MRK TY II (W)24"(SLD)	145	LF	\$ 3.50	\$ 507.50	\$ 3.50	\$ 507.50	\$ 6.33	\$ 917.85	\$ 3.50	\$ 507.50
155	666-6184	REFL PAV MRK TY II (W)(ARROW)	35	EA	\$ 50.00	\$ 1,750.00	\$ 50.00	\$ 1,750.00	\$ 74.75	\$ 2,616.25	\$ 52.00	\$ 1,820.00
156	666-6192	REFL PAV MRK TY II (W)(WORD)	15	EA	\$ 60.00	\$ 900.00	\$ 65.00	\$ 975.00	\$ 109.26	\$ 1,638.90	\$ 63.00	\$ 945.00
157	666-6205	REFL PAV MRK TY II (Y)4"(BRK)	2694	LF	\$ 0.20	\$ 538.80	\$ 0.20	\$ 538.80	\$ 0.21	\$ 565.74	\$ 0.20	\$ 538.80
158	666-6207	REFL PAV MRK TY II (Y)4"(SLD)	16994	LF	\$ 0.20	\$ 3,398.80	\$ 0.20	\$ 3,398.80	\$ 0.21	\$ 3,568.74	\$ 0.20	\$ 3,398.80
159	666-6212	REFL PAV MRK TY II (Y)12"(SLD)	308	LF	\$ 1.50	\$ 462.00	\$ 1.50	\$ 462.00	\$ 3.16	\$ 973.28	\$ 1.50	\$ 462.00
160	666-6302	RE PM W/RET REQ TY I (W)4"(SLD)(090MIL)	4898	LF	\$ 0.80	\$ 3,918.40	\$ 1.00	\$ 4,898.00	\$ 0.48	\$ 2,351.04	\$ 0.90	\$ 4,408.20
161	666-6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	9671	LF	\$ 0.90	\$ 8,703.90	\$ 1.00	\$ 9,671.00	\$ 0.48	\$ 4,642.08	\$ 1.00	\$ 9,671.00
162	666-6309	RE PM W/RET REQ TY I (W)6"(SLD)(100MIL)	46	LF	\$ 1.10	\$ 50.60	\$ 1.50	\$ 69.00	\$ 0.72	\$ 33.12	\$ 1.20	\$ 55.20

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cash Construction Company		C.C. Carlton Industries		Joe Bland Construction		Aaron Concrete Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
163	666-6311	RE PM W/RET REQ TY I (Y)4"(BRK)(090MIL)	828	LF	\$ 0.60	\$ 496.80	\$ 0.70	\$ 579.60	\$ 0.48	\$ 397.44	\$ 0.65	\$ 538.20
164	666-6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	1866	LF	\$ 0.80	\$ 1,492.80	\$ 1.00	\$ 1,866.00	\$ 0.48	\$ 895.68	\$ 0.90	\$ 1,679.40
165	666-6314	RE PM W/RET REQ TY I (Y)4"(SLD)(090MIL)	6411	LF	\$ 0.80	\$ 5,128.80	\$ 1.00	\$ 6,411.00	\$ 0.48	\$ 3,077.28	\$ 0.90	\$ 5,769.90
166	666-6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	10583	LF	\$ 0.80	\$ 8,466.40	\$ 1.00	\$ 10,583.00	\$ 0.48	\$ 5,079.84	\$ 0.90	\$ 9,524.70
167	668-6055	PRE PM TY B (ACC PRK)(BL&WH)(W/BORDR)LG	2	EA	\$ 700.00	\$ 1,400.00	\$ 800.00	\$ 1,600.00	\$ 862.55	\$ 1,725.10	\$ 770.00	\$ 1,540.00
168	672-6007	REFL PAV MRKR TY I-C	151	EA	\$ 4.50	\$ 679.50	\$ 4.50	\$ 679.50	\$ 5.18	\$ 782.18	\$ 5.00	\$ 755.00
169	672-6009	REFL PAV MRKR TY 11-A-A	585	EA	\$ 4.50	\$ 2,632.50	\$ 4.50	\$ 2,632.50	\$ 5.18	\$ 3,030.30	\$ 5.00	\$ 2,925.00
170	677-6001	ELIM EXT PAV MRK & MRKS (4")	16488	LF	\$ 1.00	\$ 16,488.00	\$ 0.80	\$ 13,190.40	\$ 1.09	\$ 17,971.92	\$ 0.90	\$ 14,839.20
171	6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	80	DAY	\$ 70.00	\$ 5,600.00	\$ 60.00	\$ 4,800.00	\$ 92.01	\$ 7,360.80	\$ 63.00	\$ 5,040.00
172	9001-9901	IMPERMEABLE LINER	9113	SY	\$ 20.00	\$ 182,260.00	\$ 17.00	\$ 154,921.00	\$ 18.00	\$ 164,034.00	\$ 19.00	\$ 173,147.00
173	9002-9901	DETENTION POND CONTROL SYSTEM	2	EA	\$ 82,000.00	\$ 164,000.00	\$ 30,000.00	\$ 60,000.00	\$ 100,000.00	\$ 200,000.00	\$ 23,000.00	\$ 46,000.00
174	9003-9901	POND ACCESS GATE	2	EA	\$ 1,400.00	\$ 2,800.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,300.00	\$ 4,600.00
175	GT101-1	TRENCH EXCAVATION SAFETY PROTECTION SYSTEM (ALL DEPTHs)	151	LF	\$ 1.00	\$ 151.00	\$ 5.00	\$ 755.00	\$ 1.00	\$ 151.00	\$ 6.00	\$ 906.00
176	GT101-2	PIPE, 6" DIA, DUCTILE IRON CLASS 350 (RESTRAINED), COMPLETE IN PLACE, INCLUDING EXCAVATION AND BACKFILL	5	LF	\$ 175.00	\$ 875.00	\$ 80.00	\$ 400.00	\$ 55.00	\$ 275.00	\$ 590.00	\$ 2,950.00
177	GT101-3	PIPE, 16" DUCTILE IRON CLASS 350 (RESTRAINED), COMPLETE IN PLACE, INCLUDING EXCAVATION AND BACKFILL	91	LF	\$ 180.00	\$ 16,380.00	\$ 100.00	\$ 9,100.00	\$ 80.00	\$ 7,280.00	\$ 130.00	\$ 11,830.00
178	GT101-4	WET CONNECTIONS 16"X16" DIA	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 4,000.00	\$ 8,000.00	\$ 5,000.00	\$ 10,000.00	\$ 3,100.00	\$ 6,200.00
179	GT101-5	VALVES, GATE 16" DIA	2	EA	\$ 6,500.00	\$ 13,000.00	\$ 7,500.00	\$ 15,000.00	\$ 6,200.00	\$ 12,400.00	\$ 7,300.00	\$ 14,600.00
180	GT101-6	FIRE HYDRANT ASSEMBLY	1	EA	\$ 4,800.00	\$ 4,800.00	\$ 4,500.00	\$ 4,500.00	\$ 3,500.00	\$ 3,500.00	\$ 5,800.00	\$ 5,800.00
181	GT101-7	DUCTILE IRON FITTINGS	1.25	TON	\$ 5,000.00	\$ 6,250.00	\$ 10,000.00	\$ 12,500.00	\$ 5,800.00	\$ 7,250.00	\$ 5,700.00	\$ 7,125.00
182	GT101-8	CONCRETE TRENCH CAP, 4FT WIDTH	55	LF	\$ 50.00	\$ 2,750.00	\$ 65.00	\$ 3,575.00	\$ 46.00	\$ 2,530.00	\$ 117.00	\$ 6,435.00
183	GT101-9	ADJUST WATER VALVE BOX TO GRADE	10	EA	\$ 300.00	\$ 3,000.00	\$ 300.00	\$ 3,000.00	\$ 175.00	\$ 1,750.00	\$ 1,800.00	\$ 18,000.00
184	GT101-10	RELOCATE OR ADJUST EXISTING FIRE HYDRANT ASSEMBLY	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 5,000.00	\$ 4,000.00	\$ 8,000.00	\$ 1,800.00	\$ 3,600.00
185	WC9030-1	LED DECORATIVE ILLUMINATION ASSEMBLY	5	EA	\$ 3,500.00	\$ 17,500.00	\$ 4,500.00	\$ 22,500.00	\$ 4,733.27	\$ 23,666.35	\$ 4,700.00	\$ 23,500.00

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

186	341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	28000	DOL	\$ 1.00	\$ 28,000.00	\$ 1.00	\$ 28,000.00	\$ 1.00	\$ 28,000.00	\$ 1.00	\$ 28,000.00
187	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY C-SURFACE)	30000	DOL	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00	\$ 1.00	\$ 30,000.00
188	585-WC01	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	5000	DOL	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00
189	999-WC01	FORCE ACCOUNT	50000	DOL	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00	\$ 1.00	\$ 50,000.00
190	999-WC02	FORCE ACCOUNT - FIBER RELOCATION	250000	DOL	\$ 1.00	\$ 250,000.00	\$ 1.00	\$ 250,000.00	\$ 1.00	\$ 250,000.00	\$ 1.00	\$ 250,000.00
191	999-WC03	FORCE ACCOUNT - MONUMENY SIGN AND ILLUMINATION POLE	10000	DOL	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00

TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 5,440,791.00		\$ 5,591,187.80		\$ 5,729,158.06		\$ 6,602,504.65	
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BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Cash Construction Company		C.C. Carlton Industries		Joe Bland Construction		Aaron Concrete Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
		ACTUAL BID PROPOSAL			\$5,440,791.00		\$5,591,187.80		\$5,729,158.06		\$6,602,504.65	
		ADJUSTMENT DIFFERENCE			\$0.00		\$0.00		\$0.00		\$0.00	
		Bid Bond			Yes		Yes		Yes		Yes	
		Bid Affidavit			Yes		Yes		Yes		Yes	
		Conflict of Interest Questionnaire			Yes		Yes		Yes		Yes	
		Bidder References (Minimum of Three)			Yes		Yes		Yes		Yes	



August 10, 2017

Hon. Judge Dan A. Gattis
County Judge
Williamson County, Texas
710 S. Main Street
Georgetown, Texas 78626

RE: Inner Loop Improvements

Dear Judge Gattis,

On August 09, 2017 at 3:00 PM bids were received and opened at 901 South Austin Ave, Georgetown, Texas for the Inner Loop Improvements Project. Seven (7) bids were received as shown in the attached bid tabulation. A summary of the bids received are as follows:

1. Chasco Constructors	\$ 5,352,696.00
2. MA Smith Contracting Co, Inc	\$ 5,414,502.91
3. Cox Commercial Construction	\$ 5,425,134.50
4. Cash Construction Co, Inc	\$ 5,440,791.00
5. C.C. Carlton Industries, Ltd	\$ 5,591,187.80
6. Joe Bland Construction, LP	\$ 5,729,158.06
7. Aaron Concrete Contractors, LP	\$ 6,602,504.65

None of the bids contained mathematical errors. Based on the bid tabulation, it is recommended that the contract be awarded to the lowest bidder, **Chasco Constructors** in the amount of \$ 5,352,696.00. Please contact me should you have any questions.

Sincerely,

Robert Carrillo, P.E.
Project Manager



Attachments: Bid Tabulation

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.

Chasco Constructors
Round Rock, TX United States

Certificate Number:
2017-248480

Date Filed:
08/11/2017

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 Texas

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.

Solicitation 1706-168
Inner Loop Improvements

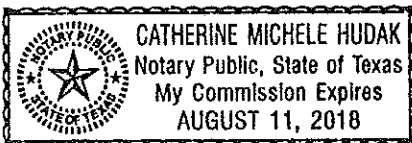
4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Charles J Glace, JR. 2002 Trust	Round Rock, TX United States	X	
	Anthony J. Glace 2002 Trust	Round Rock, TX United States	X	

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.



Craig R Hunter
Signature of authorized agent of contracting business entity

AFFIX NOTARY STAMP / SEAL ABOVE

Sworn to and subscribed before me, by the said Craig Hunter, this the 11th day of August, 2017, to certify which, witness my hand and seal of office.

Catherine Hudak Catherine Hudak Notary Public
Signature of officer administering oath Printed name of officer administering oath Title of officer administering oath