

November 28, 2018



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

Attention: Kerstin Hancock
Deputy Purchasing Agent

Re: Williamson County Road Bond Program
North Mays Extension
Williamson County Project No. 1810-265
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 (Capital Excavation) was found to be responsive, mathematically correct, and materially balanced. Following is a summary of the bid totals:

1.	Capital Excavation	\$10,775,835.75
2.	Chasco Constructors	\$10,867,477.00
3.	Jordan Foster Construction	\$11,217,670.80
4.	Liberty Civil Construction	\$11,398,482.22
5.	James Construction	\$11,617,248.77
6.	Cash Construction	\$11,867,601.00
7.	MA Smith Contracting	\$11,939,525.63
8.	Angel Brothers	\$12,929,153.53
9.	Joe Bland Construction	\$13,156,630.41

The Contractor's low bid is \$2,618,690.61 below the Engineer's Estimate, a cost savings of 19.6%. Bidding was very competitive with the lowest five bidders being within 10% of the low bidder.

In addition to meeting the bid qualifications subject to being low bidder, Capital Excavation has successfully completed past projects for Williamson County including County Road 300/301, County Road 214 and Ronald Reagan South Phase 1. Capitol Excavation has also performed similar work for TxDOT and the City of Austin and received positive reviews from the references contacted. Based on the low bid of \$10,775,835.75 and the previous quality of work done for Williamson County, we concur with the Design Engineer's (LJA) Recommendation of Award for the North Mays Extension (Paloma Drive to Oakmont Drive) contract to Capital Excavation.

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 (%)
Capital Excavation	\$10,775,835.75	1	(\$2,618,690.61)	-19.6%	-	-
Chasco Constructors	\$10,867,477.00	2	(\$2,527,049.36)	-18.9%	\$ 91,641.25	0.9%
Jordan Foster Construction	\$11,217,670.80	3	(\$2,176,855.56)	-16.3%	\$ 441,835.05	4.1%
Liberty Civil Construction	\$11,398,482.22	4	(\$1,996,044.14)	-14.9%	\$ 622,646.47	5.8%
James Construction	\$11,617,248.77	5	(\$1,777,277.59)	-13.3%	\$ 841,413.02	7.8%
Cash Construction	\$11,867,601.00	6	(\$1,526,925.36)	-11.4%	\$ 1,091,765.25	10.1%
MA Smith Contracting	\$11,939,525.63	7	(\$1,455,000.73)	-10.9%	\$ 1,163,689.88	10.8%
Angel Brothers	\$12,929,153.53	8	(\$465,372.83)	-3.5%	\$ 2,153,317.78	20.0%
Joe Bland Construction	\$13,156,630.41	9	(\$237,895.95)	-1.8%	\$ 2,380,794.66	22.1%

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Capital Excavation		Chasco Constructors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	54	STA	\$ 2,000.00	\$ 108,000.00	\$ 3,000.00	\$ 162,000.00	\$ 2,560.00	\$ 138,240.00
2	104-6009	REMOVING CONC (RIPRAP)	234	SY	\$ 11.50	\$ 2,691.00	\$ 10.00	\$ 2,340.00	\$ 5.75	\$ 1,345.50
3	104-6017	REMOVING CONC (DRIVEWAYS)	438	SY	\$ 10.35	\$ 4,533.30	\$ 15.00	\$ 6,570.00	\$ 6.00	\$ 2,628.00
4	104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	546	LF	\$ 4.50	\$ 2,457.00	\$ 8.00	\$ 4,368.00	\$ 2.75	\$ 1,501.50
5	106-6002	OBLITERATING ABANDONED ROAD	10547	SY	\$ 3.50	\$ 36,914.50	\$ 2.00	\$ 21,094.00	\$ 3.00	\$ 31,641.00
6	110-6001	EXCAVATION (ROADWAY)	34612	CY	\$ 6.00	\$ 207,672.00	\$ 5.50	\$ 190,366.00	\$ 5.85	\$ 202,480.20
7	110-6003	EXCAVATION (SPECIAL)	15248	CY	\$ 12.55	\$ 191,362.40	\$ 6.00	\$ 91,488.00	\$ 5.25	\$ 80,052.00
8	132-6003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	42011	CY	\$ 7.90	\$ 331,886.90	\$ 3.50	\$ 147,038.50	\$ 8.10	\$ 340,289.10
9	132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	10571	CY	\$ 11.40	\$ 120,509.40	\$ 22.00	\$ 232,562.00	\$ 27.50	\$ 290,702.50
10	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	51891	SY	\$ 1.60	\$ 83,025.60	\$ 1.20	\$ 62,269.20	\$ 1.40	\$ 72,647.40
11	161-WC01	EROSION CONTROL COMPOST (3")	12240	SY	\$ 1.75	\$ 21,420.00	\$ 3.00	\$ 36,720.00	\$ 2.80	\$ 34,272.00
12	162-WC103	MULCH TOP DRESSING (5")	12240	SY	\$ 5.00	\$ 61,200.00	\$ 2.30	\$ 28,152.00	\$ 3.80	\$ 46,512.00
13	164-WC04	SEEDING FOR EROSION CONTROL (TEMP) (COOL) (TY 4)	1464	SY	\$ 0.25	\$ 366.00	\$ 1.00	\$ 1,464.00	\$ 0.80	\$ 1,171.20
14	164-WC07	SEEDING FOR EROSION CONTROL (TEMP & PERM) (TY 7)	76373	SY	\$ 0.25	\$ 19,093.25	\$ 0.25	\$ 19,093.25	\$ 0.35	\$ 26,730.55
15	164-WC10	SEEDING FOR EROSION CONTROL (TEMP) (WARM) (TY 10)	1464	SY	\$ 0.25	\$ 366.00	\$ 1.00	\$ 1,464.00	\$ 0.80	\$ 1,171.20
16	166-6002	FERTILIZER	2.08	TON	\$ 930.00	\$ 1,934.40	\$ 1,000.00	\$ 2,080.00	\$ 1,080.00	\$ 2,246.40
17	168-WC01	VEGETATIVE WATERING	1234	MG	\$ 12.25	\$ 15,116.50	\$ 10.00	\$ 12,340.00	\$ 13.00	\$ 16,042.00
18	169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	4981	SY	\$ 0.75	\$ 3,735.75	\$ 1.00	\$ 4,981.00	\$ 1.20	\$ 5,977.20
19	OC 213-120	ONCOR GROUND BOX (INSTALL ONLY)	22	EA	\$ 800.00	\$ 17,600.00	\$ 260.00	\$ 5,720.00	\$ 162.00	\$ 3,564.00
20	OC 213-525	ONCOR RDWY ILLUM FOUNDATION (INSTALL ONLY)	47	EA	\$ 1,000.00	\$ 47,000.00	\$ 500.00	\$ 23,500.00	\$ 540.00	\$ 25,380.00
21	OC 213-525B	ONCOR BRIDGE ILLUM FOUNDATION	8	EA	\$ 1,000.00	\$ 8,000.00	\$ 150.00	\$ 1,200.00	\$ 592.00	\$ 4,736.00
22	247-6044	FL BS (CMP IN PLC)(TY A GR 4)(FNAL POS)	15096	CY	\$ 54.20	\$ 818,203.20	\$ 33.00	\$ 498,168.00	\$ 32.45	\$ 489,865.20
23	310-6001	PRIME COAT (MULTI OPTION)	6203	GAL	\$ 2.80	\$ 17,368.40	\$ 4.00	\$ 24,812.00	\$ 3.80	\$ 23,571.40
24	316-6193	AGGR(TY-D GR-5 SAC-B)	242	CY	\$ 108.00	\$ 26,136.00	\$ 97.00	\$ 23,474.00	\$ 97.00	\$ 23,474.00
25	316-6413	ASPH (AC-15P, HFRS-2P OR CRS-2P)	9304	GAL	\$ 2.65	\$ 24,655.60	\$ 3.50	\$ 32,564.00	\$ 3.50	\$ 32,564.00
26	341-6008	D-GR HMA TY-B PG64-22	4772	TON	\$ 70.00	\$ 334,040.00	\$ 64.00	\$ 305,408.00	\$ 64.25	\$ 306,601.00
27	341-6021	D-GR HMA TY-C SAC-B PG64-22	3182	TON	\$ 70.00	\$ 222,740.00	\$ 70.00	\$ 222,740.00	\$ 70.00	\$ 222,740.00
28	341-6042	D-GR HMA TY-D SAC-B PG70-22	3182	TON	\$ 70.00	\$ 222,740.00	\$ 84.00	\$ 267,288.00	\$ 84.25	\$ 268,083.50
29	400-6005	CEM STABIL BKFL	257.4	CY	\$ 104.00	\$ 26,769.60	\$ 150.00	\$ 38,610.00	\$ 113.00	\$ 29,086.20
30	401-6001	FLOWABLE BACKFILL	161	CY	\$ 60.00	\$ 9,660.00	\$ 140.00	\$ 22,540.00	\$ 141.00	\$ 22,701.00
31	402-6001	TRENCH EXCAVATION PROTECTION	4231	LF	\$ 3.20	\$ 13,539.20	\$ 5.00	\$ 21,155.00	\$ 1.10	\$ 4,654.10
32	416-6004	DRILL SHAFT (36 IN)	1220	LF	\$ 130.50	\$ 159,210.00	\$ 145.00	\$ 176,900.00	\$ 210.00	\$ 256,200.00
33	420-6013	CL C CONC (ABUT)	86.2	CY	\$ 1,006.00	\$ 86,717.20	\$ 700.00	\$ 60,340.00	\$ 625.00	\$ 53,875.00
34	420-6029	CL C CONC (CAP)	317.7	CY	\$ 1,055.00	\$ 335,173.50	\$ 710.00	\$ 225,567.00	\$ 707.00	\$ 224,613.90
35	420-6037	CL C CONC (COLUMN)	201.6	CY	\$ 1,050.00	\$ 211,680.00	\$ 720.00	\$ 145,152.00	\$ 810.00	\$ 163,296.00
36	422-6001	REINF CONC SLAB	91808	SF	\$ 16.70	\$ 1,533,193.60	\$ 12.50	\$ 1,147,600.00	\$ 12.85	\$ 1,179,732.80
37	422-6011	BRIDGE MEDIAN	6040	SF	\$ 37.50	\$ 226,500.00	\$ 9.00	\$ 54,360.00	\$ 8.15	\$ 49,226.00
38	422-6013	BRIDGE SIDEWALK	20536	SF	\$ 10.00	\$ 205,360.00	\$ 9.60	\$ 197,145.60	\$ 7.30	\$ 149,912.80
39	422-6015	APPROACH SLAB	118.8	CY	\$ 412.50	\$ 49,005.00	\$ 470.00	\$ 55,836.00	\$ 356.00	\$ 42,292.80
40	423-6005	RETAINING WALL (SPREAD FOOTING)	3957	SF	\$ 59.15	\$ 234,056.55	\$ 40.00	\$ 158,280.00	\$ 52.00	\$ 205,764.00
41	425-6036	PRESTR CONC GIRDER (TX34)	1074.12	LF	\$ 138.00	\$ 148,228.56	\$ 140.00	\$ 150,376.80	\$ 150.00	\$ 161,118.00
42	425-6039	PRESTR CONC GIRDER (TX54)	12029.5	LF	\$ 155.00	\$ 1,864,572.50	\$ 140.00	\$ 1,684,130.00	\$ 140.00	\$ 1,684,130.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Capital Excavation		Chasco Constructors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
43	432-6001	RIPRAP (CONC)(4 IN)	78	CY	\$ 365.00	\$ 28,470.00	\$ 400.00	\$ 31,200.00	\$ 378.00	\$ 29,484.00
44	432-6002	RIPRAP (CONC)(5 IN)	57	CY	\$ 377.00	\$ 21,489.00	\$ 405.00	\$ 23,085.00	\$ 650.00	\$ 37,050.00
45	432-6008	RIPRAP (CONC)(CL B)(RR8)	315.5	CY	\$ 385.00	\$ 121,467.50	\$ 375.00	\$ 118,312.50	\$ 360.00	\$ 113,580.00
46	432-6023	RIPRAP (STONE COMMON)(DRY)(8 IN)	22	CY	\$ 170.00	\$ 3,740.00	\$ 200.00	\$ 4,400.00	\$ 103.00	\$ 2,266.00
47	432-6028	RIPRAP (STONE COMMON)(GROUT)(6 IN)	56	CY	\$ 200.00	\$ 11,200.00	\$ 110.00	\$ 6,160.00	\$ 157.00	\$ 8,792.00
48	432-6045	RIPRAP (MOW STRIP)(4 IN)	22	CY	\$ 320.00	\$ 7,040.00	\$ 520.00	\$ 11,440.00	\$ 594.00	\$ 13,068.00
49	442-6007	STR STEEL (MISC NON - BRIDGE)	980	LB	\$ 5.00	\$ 4,900.00	\$ 10.00	\$ 9,800.00	\$ 12.00	\$ 11,760.00
50	450-6036	RAIL (TY C411)	2458	LF	\$ 210.00	\$ 516,180.00	\$ 120.00	\$ 294,960.00	\$ 136.00	\$ 334,288.00
51	454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	305	LF	\$ 112.75	\$ 34,388.75	\$ 80.00	\$ 24,400.00	\$ 66.00	\$ 20,130.00
52	462-6003	CONC BOX CULV (4 FT X 2 FT)	9	LF	\$ 200.00	\$ 1,800.00	\$ 930.00	\$ 8,370.00	\$ 240.00	\$ 2,160.00
53	462-6004	CONC BOX CULV (4 FT X 3 FT)	316	LF	\$ 223.70	\$ 70,689.20	\$ 260.00	\$ 82,160.00	\$ 210.00	\$ 66,360.00
54	462-6010	CONC BOX CULV (6 FT X 3 FT)	435	LF	\$ 329.30	\$ 143,245.50	\$ 350.00	\$ 152,250.00	\$ 320.00	\$ 139,200.00
55	464-6003	RC PIPE (CL III)(18 IN)	2827	LF	\$ 61.50	\$ 173,860.50	\$ 65.00	\$ 183,755.00	\$ 44.50	\$ 125,801.50
56	464-6005	RC PIPE (CL III)(24 IN)	1146	LF	\$ 78.75	\$ 90,247.50	\$ 75.00	\$ 85,950.00	\$ 56.00	\$ 64,176.00
57	464-6007	RC PIPE (CL III)(30 IN)	469	LF	\$ 105.80	\$ 49,620.20	\$ 100.00	\$ 46,900.00	\$ 70.00	\$ 32,830.00
58	464-6008	RC PIPE (CL III)(36 IN)	1196	LF	\$ 152.60	\$ 182,509.60	\$ 120.00	\$ 143,520.00	\$ 96.00	\$ 114,816.00
59	465-6003	MANH (COMPL)(PRM)(60IN)	3	EA	\$ 4,850.00	\$ 14,550.00	\$ 3,900.00	\$ 11,700.00	\$ 4,120.00	\$ 12,360.00
60	465-6006	JCTBOX(COMPL)(PJB)(4FTX4FT)	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 3,300.00	\$ 3,300.00	\$ 3,400.00	\$ 3,400.00
61	465-6013	INLET (COMPL)(PCO)(3FT)(NONE)	2	EA	\$ 4,050.00	\$ 8,100.00	\$ 4,100.00	\$ 8,200.00	\$ 3,050.00	\$ 6,100.00
62	465-6014	INLET (COMPL)(PCO)(3FT)(LEFT)	7	EA	\$ 4,000.00	\$ 28,000.00	\$ 4,400.00	\$ 30,800.00	\$ 3,370.00	\$ 23,590.00
63	465-6015	INLET (COMPL)(PCO)(3FT)(RIGHT)	9	EA	\$ 4,000.00	\$ 36,000.00	\$ 4,400.00	\$ 39,600.00	\$ 3,710.00	\$ 33,390.00
64	465-6016	INLET (COMPL)(PCO)(3FT)(BOTH)	16	EA	\$ 4,500.00	\$ 72,000.00	\$ 5,100.00	\$ 81,600.00	\$ 4,375.00	\$ 70,000.00
65	465-6069	INLET (COMPL)(PSL)(RH)(8FTX8FT)	1	EA	\$ 10,752.00	\$ 10,752.00	\$ 10,000.00	\$ 10,000.00	\$ 10,700.00	\$ 10,700.00
66	465-6070	INLET (COMPL)(PSL)(RC)(3FTX3FT)	2	EA	\$ 3,400.00	\$ 6,800.00	\$ 2,700.00	\$ 5,400.00	\$ 3,175.00	\$ 6,350.00
67	465-6071	INLET (COMPL)(PSL)(RC)(4FTX4FT)	4	EA	\$ 4,000.00	\$ 16,000.00	\$ 3,300.00	\$ 13,200.00	\$ 4,480.00	\$ 17,920.00
68	465-6074	INLET (COMPL)(PSL)(RC)(5FTX5FT)	1	EA	\$ 4,500.00	\$ 4,500.00	\$ 4,100.00	\$ 4,100.00	\$ 4,810.00	\$ 4,810.00
69	465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	1	EA	\$ 3,915.00	\$ 3,915.00	\$ 3,000.00	\$ 3,000.00	\$ 2,936.00	\$ 2,936.00
70	465-6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	3	EA	\$ 4,300.00	\$ 12,900.00	\$ 3,800.00	\$ 11,400.00	\$ 4,405.00	\$ 13,215.00
71	465-6160	INLET(COMPL)(PAZD)(FG)(4FTX4FT-4FTX4FT)	1	EA	\$ 4,800.00	\$ 4,800.00	\$ 3,900.00	\$ 3,900.00	\$ 4,530.00	\$ 4,530.00
72	465-6162	INLET(COMPL)(PAZD)(FG)(5FTX5FT-4FTX4FT)	1	EA	\$ 5,100.00	\$ 5,100.00	\$ 4,800.00	\$ 4,800.00	\$ 7,230.00	\$ 7,230.00
73	466-6151	WINGWALL (FW - 0) (HW=4 FT)	1	EA	\$ 7,000.00	\$ 7,000.00	\$ 3,600.00	\$ 3,600.00	\$ 7,500.00	\$ 7,500.00
74	466-6165	WINGWALL (FW - S) (HW=4 FT)	1	EA	\$ 11,185.00	\$ 11,185.00	\$ 3,600.00	\$ 3,600.00	\$ 7,450.00	\$ 7,450.00
75	467-6144	SET (TY I)(S= 4 FT)(HW= 4 FT)(4:1) (C)	1	EA	\$ 6,150.00	\$ 6,150.00	\$ 5,400.00	\$ 5,400.00	\$ 6,490.00	\$ 6,490.00
76	467-6358	SET (TY II) (18 IN) (RCP) (4: 1) (C)	1	EA	\$ 966.00	\$ 966.00	\$ 1,000.00	\$ 1,000.00	\$ 1,800.00	\$ 1,800.00
77	467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	4	EA	\$ 1,044.50	\$ 4,178.00	\$ 1,100.00	\$ 4,400.00	\$ 2,100.00	\$ 8,400.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Capital Excavation		Chasco Constructors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
78	467-6423	SET (TY II) (30 IN) (RCP) (6: 1) (P)	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 2,100.00	\$ 2,100.00	\$ 3,700.00	\$ 3,700.00
79	467-6450	SET (TY II) (36 IN) (RCP) (4: 1) (C)	1	EA	\$ 2,295.00	\$ 2,295.00	\$ 2,800.00	\$ 2,800.00	\$ 4,800.00	\$ 4,800.00
80	481-6013	PIPE (PVC) (SCH 40) (6 IN)	25	LF	\$ 65.00	\$ 1,625.00	\$ 55.00	\$ 1,375.00	\$ 40.00	\$ 1,000.00
81	496-6002	REMOV STR (INLET)	4	EA	\$ 792.00	\$ 3,168.00	\$ 1,300.00	\$ 5,200.00	\$ 695.00	\$ 2,780.00
82	496-6005	REMOV STR (WINGWALL)	1	EA	\$ 1,400.00	\$ 1,400.00	\$ 5,000.00	\$ 5,000.00	\$ 890.00	\$ 890.00
83	496-6007	REMOV STR (PIPE)	360	LF	\$ 12.25	\$ 4,410.00	\$ 10.00	\$ 3,600.00	\$ 36.00	\$ 12,960.00
84	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	14	MO	\$ 6,500.00	\$ 91,000.00	\$ 1,000.00	\$ 14,000.00	\$ 3,715.00	\$ 52,010.00
85	506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	1511	LF	\$ 30.00	\$ 45,330.00	\$ 44.00	\$ 66,484.00	\$ 17.00	\$ 25,687.00
86	506-6012	ROCK FILTER DAMS (REMOVE)	1511	CY	\$ 10.00	\$ 15,110.00	\$ 16.00	\$ 24,176.00	\$ 5.00	\$ 7,555.00
87	506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	156	SY	\$ 13.00	\$ 2,028.00	\$ 12.00	\$ 1,872.00	\$ 9.00	\$ 1,404.00
88	506-6024	CONSTRUCTION EXITS (REMOVE)	156	SY	\$ 10.00	\$ 1,560.00	\$ 9.00	\$ 1,404.00	\$ 9.00	\$ 1,404.00
89	506-6035	SANDBAGS FOR EROSION CONTROL	144	EA	\$ 2.20	\$ 316.80	\$ 7.00	\$ 1,008.00	\$ 8.00	\$ 1,152.00
90	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	5347	LF	\$ 2.90	\$ 15,506.30	\$ 3.00	\$ 16,041.00	\$ 2.00	\$ 10,694.00
91	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	5347	LF	\$ 0.65	\$ 3,475.55	\$ 1.00	\$ 5,347.00	\$ 0.60	\$ 3,208.20
92	506-6040	BIODEG EROSN CONT LOGS (INSTL) (8")	728	LF	\$ 3.75	\$ 2,730.00	\$ 4.00	\$ 2,912.00	\$ 3.00	\$ 2,184.00
93	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	728	LF	\$ 1.00	\$ 728.00	\$ 1.00	\$ 728.00	\$ 0.30	\$ 218.40
94	RR 506-WW01	48" DIA PRECAST MANHOLE W/CAST-IN-PLACE BASE	4	EA	\$ 10,000.00	\$ 40,000.00	\$ 12,000.00	\$ 48,000.00	\$ 6,000.00	\$ 24,000.00
95	RR 506-WW02	48" DIA PRECAST MANHOLE W/PRECAST BASE	7	EA	\$ 7,500.00	\$ 52,500.00	\$ 4,500.00	\$ 31,500.00	\$ 4,500.00	\$ 31,500.00
96	RR 506-WW03	48" DIA PRECAST MANHOLE W/DROP STRUCTURE	1	EA	\$ 12,000.00	\$ 12,000.00	\$ 9,500.00	\$ 9,500.00	\$ 8,300.00	\$ 8,300.00
97	RR 506-WW04	48" DIA PRECAST CONCRETE MANHOLE EXTRA DEPTH	15.5	VF	\$ 350.00	\$ 5,425.00	\$ 250.00	\$ 3,875.00	\$ 365.00	\$ 5,657.50
98	RR 506-WW05	ABANDON CONCRETE MANHOLE	6	EA	\$ 2,300.00	\$ 13,800.00	\$ 1,500.00	\$ 9,000.00	\$ 1,665.00	\$ 9,990.00
99	RR 506-WW06	MINOR MANHOLE HEIGHT ADJUSTMENT, 48" DIA	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 1,400.00	\$ 1,400.00	\$ 440.00	\$ 440.00
100	RR 509-WW08	TRENCH SAFETY SYSTEMS	1974	LF	\$ 2.50	\$ 4,935.00	\$ 5.00	\$ 9,870.00	\$ 1.85	\$ 3,651.90
101	RR 510-WW09	6" SERVICE LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	251	LF	\$ 70.00	\$ 17,570.00	\$ 40.00	\$ 10,040.00	\$ 33.00	\$ 8,283.00
102	RR 510-WW10	8" WASTEWATER LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	433	LF	\$ 85.00	\$ 36,805.00	\$ 60.00	\$ 25,980.00	\$ 69.00	\$ 29,877.00
103	RR 510-WW11	10" WASTEWATER LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	816	LF	\$ 95.00	\$ 77,520.00	\$ 65.00	\$ 53,040.00	\$ 41.00	\$ 33,456.00
104	RR 510-WW12	RECONNECTING LATERAL SERVICE TO REPLACED PIPE	4	EA	\$ 45.00	\$ 180.00	\$ 2,200.00	\$ 8,800.00	\$ 1,950.00	\$ 7,800.00
105	RR 510-WW13	TRANSITION COUPLING	6	EA	\$ 350.00	\$ 2,100.00	\$ 480.00	\$ 2,880.00	\$ 330.00	\$ 1,980.00
106	RR 510-WW14	REMOVE/ABANDON WATER/WASTEWATER LINE ANY SZ/TYPE	1545	LF	\$ 50.00	\$ 77,250.00	\$ 3.00	\$ 4,635.00	\$ 3.00	\$ 4,635.00
107	RR 510-WW15	18-IN STEEL ENCASEMENT WITH SST SPACERS AND END CAPS BY OPEN CUT	12	LF	\$ 125.00	\$ 1,500.00	\$ 125.00	\$ 1,500.00	\$ 180.00	\$ 2,160.00
108	RR 510-W01	6" RJ DIP, CL350 WATER LINE, BY OPEN CUT (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	6	LF	\$ 500.00	\$ 3,000.00	\$ 130.00	\$ 780.00	\$ 73.00	\$ 438.00
109	RR 510-W02	12" RJ DIP, CL350 WATER LINE, BY OPEN CUT (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	468	LF	\$ 150.00	\$ 70,200.00	\$ 90.00	\$ 42,120.00	\$ 105.00	\$ 49,140.00
110	RR 510-W03	DUCTILE IRON FITTINGS	1.5	TN	\$ 12,000.00	\$ 18,000.00	\$ 10,000.00	\$ 15,000.00	\$ 3,075.00	\$ 4,612.50
111	RR 510-W04	12" WET CONNECTION	2	EA	\$ 7,000.00	\$ 14,000.00	\$ 4,000.00	\$ 8,000.00	\$ 1,375.00	\$ 2,750.00
112	RR 510-W05	6" PRESSURE CONNECTION	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 6,000.00	\$ 6,000.00	\$ 3,450.00	\$ 3,450.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Capital Excavation		Chasco Constructors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
113	RR 510-W06	SHORT SIDE WATER SERVICE	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,150.00	\$ 2,300.00
114	RR 511-W07	12" RS GATE VALVE AND INSTALLATION	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,335.00	\$ 4,670.00
115	RR 511-W08	FIRE HYDRANT ASSEMBLY	1	EA	\$ 5,500.00	\$ 5,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,720.00	\$ 4,720.00
116	RR 511-W09	2" BLOWOFF VALVE IN METER BOX	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ 2,000.00
117	RR 511-W10	REMOVE/DISPOSE EXISTING FIRE HYDRANT	1	EA	\$ 750.00	\$ 750.00	\$ 1,000.00	\$ 1,000.00	\$ 900.00	\$ 900.00
118	RR 511-W11	REMOVE/DISPOSE EXISTING GATE VALVE	2	EA	\$ 2,000.00	\$ 4,000.00	\$ 1,000.00	\$ 2,000.00	\$ 620.00	\$ 1,240.00
119	529-6008	CONC CURB & GUTTER (TY II)	14768	LF	\$ 17.15	\$ 253,271.20	\$ 8.50	\$ 125,528.00	\$ 13.00	\$ 191,984.00
120	529-6015	CONC CURB (TY C1)	66	LF	\$ 67.00	\$ 4,422.00	\$ 100.00	\$ 6,600.00	\$ 95.00	\$ 6,270.00
121	529-6022	CONC CURB (DOWEL)(TY II)	746	LF	\$ 15.00	\$ 11,190.00	\$ 22.00	\$ 16,412.00	\$ 22.00	\$ 16,412.00
122	529-6027	CONC CURB (TY C2)	103	LF	\$ 112.00	\$ 11,536.00	\$ 85.00	\$ 8,755.00	\$ 135.00	\$ 13,905.00
123	530-6004	DRIVEWAYS (CONC)	1590	SY	\$ 75.00	\$ 119,250.00	\$ 75.00	\$ 119,250.00	\$ 68.00	\$ 108,120.00
124	531-6001	CONC SIDEWALKS (4")	6155	SY	\$ 51.50	\$ 316,982.50	\$ 31.00	\$ 190,805.00	\$ 35.00	\$ 215,425.00
125	531-6004	CURB RAMPS (TY 1)	12	EA	\$ 1,440.00	\$ 17,280.00	\$ 1,100.00	\$ 13,200.00	\$ 730.00	\$ 8,760.00
126	531-6008	CURB RAMPS (TY 5)	4	EA	\$ 1,700.00	\$ 6,800.00	\$ 1,100.00	\$ 4,400.00	\$ 1,730.00	\$ 6,920.00
127	540-6001	MTL W-BEAM GD FEN (TIM POST)	462.5	LF	\$ 18.60	\$ 8,602.50	\$ 22.00	\$ 10,175.00	\$ 24.00	\$ 11,100.00
128	540-6007	MTL BEAM GD FEN TRANS (TL2)	4	EA	\$ 755.00	\$ 3,020.00	\$ 870.00	\$ 3,480.00	\$ 915.00	\$ 3,660.00
129	540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	2	EA	\$ 950.00	\$ 1,900.00	\$ 917.00	\$ 1,834.00	\$ 960.00	\$ 1,920.00
130	544-6001	GUARDRAIL END TREATMENT (INSTALL)	2		\$ 2,325.00	\$ 4,650.00	\$ 2,600.00	\$ 5,200.00	\$ 2,730.00	\$ 5,460.00
131	556-6006	PIPE UNDERDRAINS (TY 6) (6")	324	LF	\$ 25.00	\$ 8,100.00	\$ 30.00	\$ 9,720.00	\$ 63.00	\$ 20,412.00
132	RR 610-001	PROTECTIVE FENCING TYPE A CHAIN LINK (INSTALL)	509	LF	\$ 12.00	\$ 6,108.00	\$ 4.00	\$ 2,036.00	\$ 3.50	\$ 1,781.50
133	RR 610-002	PROTECTIVE FENCING TYPE A CHAIN LINK (REMOVE)	509	LF	\$ 6.00	\$ 3,054.00	\$ 1.00	\$ 509.00	\$ 0.30	\$ 152.70
134	RR 610-003	PROTECTIVE FENCING TYPE C OTHER MATERIAL (INSTALL)	271	LF	\$ 12.00	\$ 3,252.00	\$ 2.00	\$ 542.00	\$ 1.70	\$ 460.70
135	RR 610-004	PROTECTIVE FENCING TYPE C OTHER MATERIAL (REMOVE)	271	LF	\$ 6.00	\$ 1,626.00	\$ 1.00	\$ 271.00	\$ 0.20	\$ 54.20
136	610-6007	REMOVE RD IL ASM (SHOE-BASE)	6	EA	\$ 575.00	\$ 3,450.00	\$ 360.00	\$ 2,160.00	\$ 1,100.00	\$ 6,600.00
137	618-6023	CONDT (PVC) (SCH 40) (2")	9614	LF	\$ 8.50	\$ 81,719.00	\$ 8.00	\$ 76,912.00	\$ 13.00	\$ 124,982.00
138	618-6047	CONDT (PVC) (SCH 80) (2") (BORE)	178	LF	\$ 26.00	\$ 4,628.00	\$ 26.00	\$ 4,628.00	\$ 110.00	\$ 19,580.00
139	620-6007	ELEC CONDR (NO.8) BARE	1737	LF	\$ 1.10	\$ 1,910.70	\$ 1.00	\$ 1,737.00	\$ 2.15	\$ 3,734.55
140	620-6008	ELEC CONDR (NO.8) INSULATED	3474	LF	\$ 1.20	\$ 4,168.80	\$ 1.00	\$ 3,474.00	\$ 2.15	\$ 7,469.10
141	624-6010	GROUND BOX TY D (162922)W/APRON	12	EA	\$ 1,167.00	\$ 14,004.00	\$ 815.00	\$ 9,780.00	\$ 454.00	\$ 5,448.00
142	644-6002	IN SM RD SN SUP&AM TY10BWG(1)SA(P-BM)	5	EA	\$ 491.50	\$ 2,457.50	\$ 475.00	\$ 2,375.00	\$ 513.00	\$ 2,565.00
143	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	13	EA	\$ 576.50	\$ 7,494.50	\$ 525.00	\$ 6,825.00	\$ 570.00	\$ 7,410.00
144	644-6064	IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)	1	EA	\$ 1,450.00	\$ 1,450.00	\$ 2,050.00	\$ 2,050.00	\$ 2,160.00	\$ 2,160.00
145	644-6065	IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)	1	EA	\$ 1,560.00	\$ 1,560.00	\$ 2,050.00	\$ 2,050.00	\$ 2,160.00	\$ 2,160.00
146	644-6076	REMOVE SM RD SN SUP&AM	3	EA	\$ 77.00	\$ 231.00	\$ 200.00	\$ 600.00	\$ 160.00	\$ 480.00
147	658-6014	INSTL DEL ASSM (D-SW)SZ (BR)CTB (BI)	29	EA	\$ 16.00	\$ 464.00	\$ 15.00	\$ 435.00	\$ 16.00	\$ 464.00
148	658-6053	INSTL OM ASSM (OM-3L)(TWT)GND	2	EA	\$ 233.00	\$ 466.00	\$ 300.00	\$ 600.00	\$ 308.00	\$ 616.00
149	666-6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	34	LF	\$ 1.00	\$ 34.00	\$ 1.00	\$ 34.00	\$ 0.65	\$ 22.10
150	666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	780	LF	\$ 0.95	\$ 741.00	\$ 1.00	\$ 780.00	\$ 1.25	\$ 975.00
151	666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	213	LF	\$ 3.10	\$ 660.30	\$ 3.00	\$ 639.00	\$ 3.00	\$ 639.00
152	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	81	LF	\$ 7.85	\$ 635.85	\$ 6.00	\$ 486.00	\$ 6.00	\$ 486.00
153	666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	8	EA	\$ 133.00	\$ 1,064.00	\$ 95.00	\$ 760.00	\$ 103.00	\$ 824.00
154	666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	8	EA	\$ 170.00	\$ 1,360.00	\$ 115.00	\$ 920.00	\$ 124.00	\$ 992.00
155	666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	66	LF	\$ 8.00	\$ 528.00	\$ 6.00	\$ 396.00	\$ 6.00	\$ 396.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Engineer's Estimate		Capital Excavation		Chasco Constructors	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
156	666-6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	2362	LF	\$ 0.40	\$ 944.80	\$ 1.00	\$ 2,362.00	\$ 0.65	\$ 1,535.30
157	666-6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	3025	LF	\$ 0.40	\$ 1,210.00	\$ 1.00	\$ 3,025.00	\$ 0.65	\$ 1,966.25
158	666-6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	142	LF	\$ 0.40	\$ 56.80	\$ 1.00	\$ 142.00	\$ 0.65	\$ 92.30
159	666-6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	3365	LF	\$ 0.40	\$ 1,346.00	\$ 1.00	\$ 3,365.00	\$ 0.70	\$ 2,355.50
160	672-6007	REFL PAV MRKR TY I-C	164	EA	\$ 4.00	\$ 656.00	\$ 6.00	\$ 984.00	\$ 5.50	\$ 902.00
161	672-6009	REFL PAV MRKR TY II-A-A	82	EA	\$ 4.00	\$ 328.00	\$ 6.00	\$ 492.00	\$ 5.50	\$ 451.00
162	677-6001	ELIM EXT PAV MRK & MRKS (4")	1963	LF	\$ 0.60	\$ 1,177.80	\$ 1.00	\$ 1,963.00	\$ 1.10	\$ 2,159.30
163	678-6001	PAV SURF PREP FOR MRK (4")	8928	LF	\$ 0.15	\$ 1,339.20	\$ 0.10	\$ 892.80	\$ 0.10	\$ 892.80
164	678-6004	PAV SURF PREP FOR MRK (8")	780	LF	\$ 0.30	\$ 234.00	\$ 0.20	\$ 156.00	\$ 0.25	\$ 195.00
165	678-6006	PAV SURF PREP FOR MRK (12")	213	LF	\$ 0.50	\$ 106.50	\$ 0.30	\$ 63.90	\$ 0.50	\$ 106.50
166	678-6008	PAV SURF PREP FOR MRK (24")	147	LF	\$ 1.50	\$ 220.50	\$ 0.60	\$ 88.20	\$ 0.70	\$ 102.90
167	678-6009	PAV SURF PREP FOR MRK (ARROW)	8	EA	\$ 32.75	\$ 262.00	\$ 20.00	\$ 160.00	\$ 22.00	\$ 176.00
168	678-6016	PAV SURF PREP FOR MRK (WORD)	8	EA	\$ 34.90	\$ 279.20	\$ 25.00	\$ 200.00	\$ 27.00	\$ 216.00
169	COA 701S-66S2-1	FENCING (GATE FOR SERVICE DRIVEWAY)	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 1,300.00	\$ 2,600.00
170	RR 824-001	TRAFFIC SIGNS STREET END MARKER	8	EA	\$ 650.00	\$ 5,200.00	\$ 125.00	\$ 1,000.00	\$ 135.00	\$ 1,080.00
171	5001-6002	GEOGRID BASE REINFORCEMENT (TY II)	38049	SY	\$ 1.60	\$ 60,878.40	\$ 2.00	\$ 76,098.00	\$ 1.60	\$ 60,878.40
172	9009-WC01	STORM TROOPER SWAQ-70-BYPASS	2	EA	\$ 70,000.00	\$ 140,000.00	\$ 60,000.00	\$ 120,000.00	\$ 75,500.00	\$ 151,000.00
173	9009-WC02	STORM TROOPER SWAQ-110-BYPASS	6	EA	\$ 90,000.00	\$ 540,000.00	\$ 67,000.00	\$ 402,000.00	\$ 80,000.00	\$ 480,000.00
174	500-2001	MOBILIZATION (10%)	1	LS	\$ 1,210,722.00	\$ 1,210,722.00	\$ 940,000.00	\$ 940,000.00	\$ 617,006.45	\$ 617,006.45

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

175	999-WC01	FORCE ACCOUNT	25,000	DOL	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
176	341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	25,100	DOL	\$1.00	\$25,100.00	\$1.00	\$25,100.00	\$1.00	\$25,100.00
177	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY C SURFACE)	16,800	DOL	\$1.00	\$16,800.00	\$1.00	\$16,800.00	\$1.00	\$16,800.00
178	585-WC013	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	9,700	DOL	\$1.00	\$9,700.00	\$1.00	\$9,700.00	\$1.00	\$9,700.00
TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 13,394,526.36		\$ 10,775,835.75		\$ 10,867,477.00	
ACTUAL BID PROPOSAL					\$13,394,526.36		\$10,775,835.75		\$10,867,477.00	
ADJUSTMENT DIFFERENCE					\$0.00		\$0.00		\$0.00	
Bid Bond							Y		N	
Bid Affidavit							Y		Y	
Conflict of Interest Questionnaire							Y		Y	
Bidder References (Minimum of Three)							Y		Y	

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Jordan Foster Construction		Liberty Civil Construction		James Construction		Cash Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	54	STA	\$ 4,500.00	\$ 243,000.00	\$ 1,088.61	\$ 58,784.94	\$ 7,534.00	\$ 406,836.00	\$ 3,000.00	\$ 162,000.00
2	104-6009	REMOVING CONC (RIPRAP)	234	SY	\$ 12.00	\$ 2,808.00	\$ 16.33	\$ 3,821.22	\$ 8.36	\$ 1,956.24	\$ 15.00	\$ 3,510.00
3	104-6017	REMOVING CONC (DRIVEWAYS)	438	SY	\$ 13.00	\$ 5,694.00	\$ 21.77	\$ 9,535.26	\$ 11.54	\$ 5,054.52	\$ 15.00	\$ 6,570.00
4	104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	546	LF	\$ 6.00	\$ 3,276.00	\$ 8.71	\$ 4,755.66	\$ 3.58	\$ 1,954.68	\$ 8.00	\$ 4,368.00
5	106-6002	OBLITERATING ABANDONED ROAD	10547	SY	\$ 4.00	\$ 42,188.00	\$ 1.09	\$ 11,496.23	\$ 1.00	\$ 10,547.00	\$ 6.00	\$ 63,282.00
6	110-6001	EXCAVATION (ROADWAY)	34612	CY	\$ 5.00	\$ 173,060.00	\$ 5.44	\$ 188,289.28	\$ 3.10	\$ 107,297.20	\$ 8.60	\$ 297,663.20
7	110-6003	EXCAVATION (SPECIAL)	15248	CY	\$ 10.00	\$ 152,480.00	\$ 6.28	\$ 95,757.44	\$ 9.33	\$ 142,263.84	\$ 12.00	\$ 182,976.00
8	132-6003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	42011	CY	\$ 9.50	\$ 399,104.50	\$ 5.35	\$ 224,758.85	\$ 6.87	\$ 288,615.57	\$ 3.00	\$ 126,033.00
9	132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	10571	CY	\$ 29.00	\$ 306,559.00	\$ 27.22	\$ 287,742.62	\$ 26.04	\$ 275,268.84	\$ 24.00	\$ 253,704.00
10	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	51891	SY	\$ 1.25	\$ 64,863.75	\$ 1.63	\$ 84,582.33	\$ 3.43	\$ 177,986.13	\$ 1.50	\$ 77,836.50
11	161-WC01	EROSION CONTROL COMPOST (3")	12240	SY	\$ 3.00	\$ 36,720.00	\$ 2.83	\$ 34,639.20	\$ 3.41	\$ 41,738.40	\$ 3.50	\$ 42,840.00
12	162-WC103	MULCH TOP DRESSING (5")	12240	SY	\$ 3.00	\$ 36,720.00	\$ 4.35	\$ 53,244.00	\$ 3.81	\$ 46,634.40	\$ 4.00	\$ 48,960.00
13	164-WC04	SEEDING FOR EROSION CONTROL (TEMP) (COOL) (TY 4)	1464	SY	\$ 0.80	\$ 1,171.20	\$ 0.57	\$ 834.48	\$ 0.50	\$ 732.00	\$ 0.50	\$ 732.00
14	164-WC07	SEEDING FOR EROSION CONTROL (TEMP & PERM) (TY 7)	76373	SY	\$ 0.30	\$ 22,911.90	\$ 0.52	\$ 39,713.96	\$ 0.71	\$ 54,224.83	\$ 0.70	\$ 53,461.10
15	164-WC10	SEEDING FOR EROSION CONTROL (TEMP) (WARM) (TY 10)	1464	SY	\$ 0.80	\$ 1,171.20	\$ 0.57	\$ 834.48	\$ 0.10	\$ 146.40	\$ 0.10	\$ 146.40
16	166-6002	FERTILIZER	2.08	TON	\$ 1,100.00	\$ 2,288.00	\$ 1,660.13	\$ 3,453.07	\$ 805.00	\$ 1,674.40	\$ 800.00	\$ 1,664.00
17	168-WC01	VEGETATIVE WATERING	1234	MG	\$ 19.00	\$ 23,446.00	\$ 46.25	\$ 57,072.50	\$ 24.19	\$ 29,850.46	\$ 28.00	\$ 34,552.00
18	169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	4981	SY	\$ 1.15	\$ 5,728.15	\$ 1.36	\$ 6,774.16	\$ 1.55	\$ 7,720.55	\$ 1.70	\$ 8,467.70
19	OC 213-120	ONCOR GROUND BOX (INSTALL ONLY)	22	EA	\$ 260.00	\$ 5,720.00	\$ 231.54	\$ 5,093.88	\$ 324.45	\$ 7,137.90	\$ 400.00	\$ 8,800.00
20	OC 213-525	ONCOR RDWY ILLUM FOUNDATION (INSTALL ONLY)	47	EA	\$ 475.00	\$ 22,325.00	\$ 1,200.80	\$ 56,437.60	\$ 1,256.08	\$ 59,035.76	\$ 1,150.00	\$ 54,050.00
21	OC 213-525B	ONCOR BRIDGE ILLUM FOUNDATION	8	EA	\$ 525.00	\$ 4,200.00	\$ 0.01	\$ 0.08	\$ 1,385.60	\$ 11,084.80	\$ 0.10	\$ 0.80
22	247-6044	FL BS (CMP IN PLC)(TY A GR 4)(FNAL POS)	15096	CY	\$ 35.00	\$ 528,360.00	\$ 32.84	\$ 495,752.64	\$ 33.99	\$ 513,113.04	\$ 43.00	\$ 649,128.00
23	310-6001	PRIME COAT (MULTI OPTION)	6203	GAL	\$ 3.70	\$ 22,951.10	\$ 3.81	\$ 23,633.43	\$ 3.25	\$ 20,159.75	\$ 3.50	\$ 21,710.50
24	316-6193	AGGR(TY-D GR-5 SAC-B)	242	CY	\$ 95.00	\$ 22,990.00	\$ 97.98	\$ 23,711.16	\$ 115.00	\$ 27,830.00	\$ 95.00	\$ 22,990.00
25	316-6413	ASPH (AC-15P, HFRS-2P OR CRS-2P)	9304	GAL	\$ 3.50	\$ 32,564.00	\$ 3.54	\$ 32,936.16	\$ 4.50	\$ 41,868.00	\$ 3.30	\$ 30,703.20
26	341-6008	D-GR HMA TY-B PG64-22	4772	TON	\$ 60.00	\$ 286,320.00	\$ 64.77	\$ 309,082.44	\$ 60.00	\$ 286,320.00	\$ 60.00	\$ 286,320.00
27	341-6021	D-GR HMA TY-C SAC-B PG64-22	3182	TON	\$ 65.00	\$ 206,830.00	\$ 70.49	\$ 224,299.18	\$ 60.50	\$ 192,511.00	\$ 66.00	\$ 210,012.00
28	341-6042	D-GR HMA TY-D SAC-B PG70-22	3182	TON	\$ 79.00	\$ 251,378.00	\$ 84.91	\$ 270,183.62	\$ 79.00	\$ 251,378.00	\$ 79.00	\$ 251,378.00
29	400-6005	CEM STABIL BKFL	257.4	CY	\$ 105.00	\$ 27,027.00	\$ 178.91	\$ 46,051.43	\$ 158.92	\$ 40,906.01	\$ 180.00	\$ 46,332.00
30	401-6001	FLOWABLE BACKFILL	161	CY	\$ 105.00	\$ 16,905.00	\$ 152.69	\$ 24,583.09	\$ 117.87	\$ 18,977.07	\$ 150.00	\$ 24,150.00
31	402-6001	TRENCH EXCAVATION PROTECTION	4231	LF	\$ 3.50	\$ 14,808.50	\$ 1.09	\$ 4,611.79	\$ 1.00	\$ 4,231.00	\$ 1.00	\$ 4,231.00
32	416-6004	DRILL SHAFT (36 IN)	1220	LF	\$ 160.00	\$ 195,200.00	\$ 225.21	\$ 274,756.20	\$ 147.65	\$ 180,133.00	\$ 220.00	\$ 268,400.00
33	420-6013	CL C CONC (ABUT)	86.2	CY	\$ 850.00	\$ 73,270.00	\$ 933.87	\$ 80,499.59	\$ 847.01	\$ 73,012.26	\$ 970.00	\$ 83,614.00
34	420-6029	CL C CONC (CAP)	317.7	CY	\$ 925.00	\$ 293,872.50	\$ 876.99	\$ 278,619.72	\$ 731.03	\$ 232,248.23	\$ 910.00	\$ 289,107.00
35	420-6037	CL C CONC (COLUMN)	201.6	CY	\$ 950.00	\$ 191,520.00	\$ 864.58	\$ 174,299.33	\$ 609.39	\$ 122,853.02	\$ 890.00	\$ 179,424.00
36	422-6001	REINF CONC SLAB	91808	SF	\$ 14.25	\$ 1,308,264.00	\$ 17.17	\$ 1,576,343.36	\$ 13.50	\$ 1,239,408.00	\$ 18.00	\$ 1,652,544.00
37	422-6011	BRIDGE MEDIAN	6040	SF	\$ 7.00	\$ 42,280.00	\$ 9.26	\$ 55,930.40	\$ 9.16	\$ 55,326.40	\$ 9.50	\$ 57,380.00
38	422-6013	BRIDGE SIDEWALK	20536	SF	\$ 7.40	\$ 151,966.40	\$ 7.91	\$ 162,439.76	\$ 8.39	\$ 172,297.04	\$ 8.30	\$ 170,448.80
39	422-6015	APPROACH SLAB	118.8	CY	\$ 345.00	\$ 40,986.00	\$ 566.73	\$ 67,327.52	\$ 422.76	\$ 50,223.89	\$ 590.00	\$ 70,092.00
40	423-6005	RETAINING WALL (SPREAD FOOTING)	3957	SF	\$ 29.00	\$ 114,753.00	\$ 49.85	\$ 197,256.45	\$ 49.17	\$ 194,565.69	\$ 50.00	\$ 197,850.00
41	425-6036	PRESTR CONC GIRDER (TX34)	1074.12	LF	\$ 140.00	\$ 150,376.80	\$ 146.54	\$ 157,401.54	\$ 137.00	\$ 147,154.44	\$ 150.00	\$ 161,118.00
42	425-6039	PRESTR CONC GIRDER (TX54)	12029.5	LF	\$ 142.00	\$ 1,708,189.00	\$ 155.44	\$ 1,869,865.48	\$ 139.00	\$ 1,672,100.50	\$ 160.00	\$ 1,924,720.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Jordan Foster Construction		Liberty Civil Construction		James Construction		Cash Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
43	432-6001	RIPRAP (CONC)(4 IN)	78	CY	\$ 395.00	\$ 30,810.00	\$ 425.15	\$ 33,161.70	\$ 409.67	\$ 31,954.26	\$ 440.00	\$ 34,320.00
44	432-6002	RIPRAP (CONC)(5 IN)	57	CY	\$ 375.00	\$ 21,375.00	\$ 591.66	\$ 33,724.62	\$ 409.69	\$ 23,352.33	\$ 610.00	\$ 34,770.00
45	432-6008	RIPRAP (CONC)(CL B)(RR8)	315.5	CY	\$ 400.00	\$ 126,200.00	\$ 381.72	\$ 120,432.66	\$ 430.53	\$ 135,832.22	\$ 400.00	\$ 126,200.00
46	432-6023	RIPRAP (STONE COMMON)(DRY)(8 IN)	22	CY	\$ 125.00	\$ 2,750.00	\$ 101.12	\$ 2,224.64	\$ 119.86	\$ 2,636.92	\$ 93.00	\$ 2,046.00
47	432-6028	RIPRAP (STONE COMMON)(GROUT)(6 IN)	56	CY	\$ 180.00	\$ 10,080.00	\$ 249.18	\$ 13,954.08	\$ 171.68	\$ 9,614.08	\$ 160.00	\$ 8,960.00
48	432-6045	RIPRAP (MOW STRIP)(4 IN)	22	CY	\$ 395.00	\$ 8,690.00	\$ 721.14	\$ 15,865.08	\$ 550.00	\$ 12,100.00	\$ 630.00	\$ 13,860.00
49	442-6007	STR STEEL (MISC NON - BRIDGE)	980	LB	\$ 10.00	\$ 9,800.00	\$ 10.55	\$ 10,339.00	\$ 14.60	\$ 14,308.00	\$ 10.00	\$ 9,800.00
50	450-6036	RAIL (TY C411)	2458	LF	\$ 108.00	\$ 265,464.00	\$ 129.27	\$ 317,745.66	\$ 170.52	\$ 419,138.16	\$ 130.00	\$ 319,540.00
51	454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	305	LF	\$ 78.00	\$ 23,790.00	\$ 112.73	\$ 34,382.65	\$ 87.70	\$ 26,748.50	\$ 115.00	\$ 35,075.00
52	462-6003	CONC BOX CULV (4 FT X 2 FT)	9	LF	\$ 400.00	\$ 3,600.00	\$ 389.82	\$ 3,508.38	\$ 192.27	\$ 1,730.43	\$ 270.00	\$ 2,430.00
53	462-6004	CONC BOX CULV (4 FT X 3 FT)	316	LF	\$ 200.00	\$ 63,200.00	\$ 189.75	\$ 59,961.00	\$ 213.84	\$ 67,573.44	\$ 220.00	\$ 69,520.00
54	462-6010	CONC BOX CULV (6 FT X 3 FT)	435	LF	\$ 310.00	\$ 134,850.00	\$ 286.64	\$ 124,688.40	\$ 305.70	\$ 132,979.50	\$ 310.00	\$ 134,850.00
55	464-6003	RC PIPE (CL III)(18 IN)	2827	LF	\$ 55.00	\$ 155,485.00	\$ 40.19	\$ 113,617.13	\$ 45.91	\$ 129,787.57	\$ 52.00	\$ 147,004.00
56	464-6005	RC PIPE (CL III)(24 IN)	1146	LF	\$ 63.00	\$ 72,198.00	\$ 52.09	\$ 59,695.14	\$ 54.26	\$ 62,181.96	\$ 77.00	\$ 88,242.00
57	464-6007	RC PIPE (CL III)(30 IN)	469	LF	\$ 80.00	\$ 37,520.00	\$ 67.45	\$ 31,634.05	\$ 66.79	\$ 31,324.51	\$ 93.00	\$ 43,617.00
58	464-6008	RC PIPE (CL III)(36 IN)	1196	LF	\$ 98.00	\$ 117,208.00	\$ 96.69	\$ 115,641.24	\$ 91.51	\$ 109,445.96	\$ 115.00	\$ 137,540.00
59	465-6003	MANH (COMPL)(PRM)(60IN)	3	EA	\$ 4,900.00	\$ 14,700.00	\$ 4,466.00	\$ 13,398.00	\$ 4,897.28	\$ 14,691.84	\$ 6,000.00	\$ 18,000.00
60	465-6006	JCTBOX(COMPL)(PJB)(4FTX4FT)	1	EA	\$ 3,750.00	\$ 3,750.00	\$ 3,564.73	\$ 3,564.73	\$ 4,040.48	\$ 4,040.48	\$ 4,720.00	\$ 4,720.00
61	465-6013	INLET (COMPL)(PCO)(3FT)(NONE)	2	EA	\$ 4,500.00	\$ 9,000.00	\$ 3,670.59	\$ 7,341.18	\$ 3,017.52	\$ 6,035.04	\$ 4,100.00	\$ 8,200.00
62	465-6014	INLET (COMPL)(PCO)(3FT)(LEFT)	7	EA	\$ 4,700.00	\$ 32,900.00	\$ 4,349.76	\$ 30,448.32	\$ 3,365.28	\$ 23,556.96	\$ 4,500.00	\$ 31,500.00
63	465-6015	INLET (COMPL)(PCO)(3FT)(RIGHT)	9	EA	\$ 4,750.00	\$ 42,750.00	\$ 4,349.77	\$ 39,147.93	\$ 3,365.41	\$ 30,288.69	\$ 4,100.00	\$ 36,900.00
64	465-6016	INLET (COMPL)(PCO)(3FT)(BOTH)	16	EA	\$ 5,700.00	\$ 91,200.00	\$ 5,586.26	\$ 89,380.16	\$ 4,091.63	\$ 65,466.08	\$ 4,700.00	\$ 75,200.00
65	465-6069	INLET (COMPL)(PSL)(RH)(8FTX8FT)	1	EA	\$ 12,000.00	\$ 12,000.00	\$ 12,983.47	\$ 12,983.47	\$ 12,576.25	\$ 12,576.25	\$ 7,700.00	\$ 7,700.00
66	465-6070	INLET (COMPL)(PSL)(RC)(3FTX3FT)	2	EA	\$ 3,800.00	\$ 7,600.00	\$ 3,476.87	\$ 6,953.74	\$ 3,213.75	\$ 6,427.50	\$ 2,600.00	\$ 5,200.00
67	465-6071	INLET (COMPL)(PSL)(RC)(4FTX4FT)	4	EA	\$ 4,300.00	\$ 17,200.00	\$ 4,246.20	\$ 16,984.80	\$ 4,129.72	\$ 16,518.88	\$ 2,600.00	\$ 10,400.00
68	465-6074	INLET (COMPL)(PSL)(RC)(5FTX5FT)	1	EA	\$ 5,200.00	\$ 5,200.00	\$ 5,174.24	\$ 5,174.24	\$ 4,969.50	\$ 4,969.50	\$ 3,000.00	\$ 3,000.00
69	465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 3,187.16	\$ 3,187.16	\$ 3,256.18	\$ 3,256.18	\$ 3,000.00	\$ 3,000.00
70	465-6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	3	EA	\$ 4,700.00	\$ 14,100.00	\$ 4,045.13	\$ 12,135.39	\$ 4,627.36	\$ 13,882.08	\$ 2,500.00	\$ 7,500.00
71	465-6160	INLET(COMPL)(PAZD)(FG)(4FTX4FT-4FTX4FT)	1	EA	\$ 5,100.00	\$ 5,100.00	\$ 4,183.79	\$ 4,183.79	\$ 4,408.56	\$ 4,408.56	\$ 3,200.00	\$ 3,200.00
72	465-6162	INLET(COMPL)(PAZD)(FG)(5FTX5FT-4FTX4FT)	1	EA	\$ 6,100.00	\$ 6,100.00	\$ 5,153.74	\$ 5,153.74	\$ 5,704.82	\$ 5,704.82	\$ 3,700.00	\$ 3,700.00
73	466-6151	WINGWALL (FW - 0) (HW=4 FT)	1	EA	\$ 11,800.00	\$ 11,800.00	\$ 11,439.52	\$ 11,439.52	\$ 8,342.69	\$ 8,342.69	\$ 11,000.00	\$ 11,000.00
74	466-6165	WINGWALL (FW - S) (HW=4 FT)	1	EA	\$ 11,500.00	\$ 11,500.00	\$ 10,446.71	\$ 10,446.71	\$ 8,342.69	\$ 8,342.69	\$ 10,000.00	\$ 10,000.00
75	467-6144	SET (TY I)(S= 4 FT)(HW= 4 FT)(4:1) (C)	1	EA	\$ 8,200.00	\$ 8,200.00	\$ 9,288.42	\$ 9,288.42	\$ 6,903.37	\$ 6,903.37	\$ 9,000.00	\$ 9,000.00
76	467-6358	SET (TY II) (18 IN) (RCP) (4: 1) (C)	1	EA	\$ 950.00	\$ 950.00	\$ 1,432.03	\$ 1,432.03	\$ 641.69	\$ 641.69	\$ 900.00	\$ 900.00
77	467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	4	EA	\$ 2,000.00	\$ 8,000.00	\$ 1,711.81	\$ 6,847.24	\$ 844.49	\$ 3,377.96	\$ 1,200.00	\$ 4,800.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Jordan Foster Construction		Liberty Civil Construction		James Construction		Cash Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
78	467-6423	SET (TY II) (30 IN) (RCP) (6: 1) (P)	1	EA	\$ 2,200.00	\$ 2,200.00	\$ 2,446.62	\$ 2,446.62	\$ 1,737.32	\$ 1,737.32	\$ 1,800.00	\$ 1,800.00
79	467-6450	SET (TY II) (36 IN) (RCP) (4: 1) (C)	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 5,051.13	\$ 5,051.13	\$ 2,174.59	\$ 2,174.59	\$ 4,000.00	\$ 4,000.00
80	481-6013	PIPE (PVC) (SCH 40) (6 IN)	25	LF	\$ 26.00	\$ 650.00	\$ 30.64	\$ 766.00	\$ 22.54	\$ 563.50	\$ 38.00	\$ 950.00
81	496-6002	REMOV STR (INLET)	4	EA	\$ 650.00	\$ 2,600.00	\$ 1,306.34	\$ 5,225.36	\$ 744.73	\$ 2,978.92	\$ 500.00	\$ 2,000.00
82	496-6005	REMOV STR (WINGWALL)	1	EA	\$ 700.00	\$ 700.00	\$ 1,088.61	\$ 1,088.61	\$ 1,278.33	\$ 1,278.33	\$ 1,500.00	\$ 1,500.00
83	496-6007	REMOV STR (PIPE)	360	LF	\$ 12.00	\$ 4,320.00	\$ 22.48	\$ 8,092.80	\$ 10.68	\$ 3,844.80	\$ 20.00	\$ 7,200.00
84	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	14	MO	\$ 1,800.00	\$ 25,200.00	\$ 1,244.13	\$ 17,417.82	\$ 1,699.00	\$ 23,786.00	\$ 1,500.00	\$ 21,000.00
85	506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	1511	LF	\$ 45.00	\$ 67,995.00	\$ 33.04	\$ 49,923.44	\$ 48.27	\$ 72,935.97	\$ 60.00	\$ 90,660.00
86	506-6012	ROCK FILTER DAMS (REMOVE)	1511	CY	\$ 6.00	\$ 9,066.00	\$ 7.62	\$ 11,513.82	\$ 6.96	\$ 10,516.56	\$ 3.00	\$ 4,533.00
87	506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	156	SY	\$ 14.50	\$ 2,262.00	\$ 11.38	\$ 1,775.28	\$ 15.67	\$ 2,444.52	\$ 20.00	\$ 3,120.00
88	506-6024	CONSTRUCTION EXITS (REMOVE)	156	SY	\$ 6.00	\$ 936.00	\$ 5.44	\$ 848.64	\$ 10.99	\$ 1,714.44	\$ 3.00	\$ 468.00
89	506-6035	SANDBAGS FOR EROSION CONTROL	144	EA	\$ 7.50	\$ 1,080.00	\$ 5.28	\$ 760.32	\$ 7.56	\$ 1,088.64	\$ 10.00	\$ 1,440.00
90	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	5347	LF	\$ 2.25	\$ 12,030.75	\$ 2.34	\$ 12,511.98	\$ 2.70	\$ 14,436.90	\$ 3.00	\$ 16,041.00
91	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	5347	LF	\$ 0.10	\$ 534.70	\$ 0.38	\$ 2,031.86	\$ 0.25	\$ 1,336.75	\$ 0.10	\$ 534.70
92	506-6040	BIODEG EROSN CONT LOGS (INSTL) (8")	728	LF	\$ 3.50	\$ 2,548.00	\$ 3.92	\$ 2,853.76	\$ 4.22	\$ 3,072.16	\$ 4.00	\$ 2,912.00
93	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	728	LF	\$ 0.50	\$ 364.00	\$ 0.54	\$ 393.12	\$ 0.88	\$ 640.64	\$ 0.50	\$ 364.00
94	RR 506-WW01	48" DIA PRECAST MANHOLE W/CAST-IN-PLACE BASE	4	EA	\$ 7,500.00	\$ 30,000.00	\$ 12,338.01	\$ 49,352.04	\$ 4,174.47	\$ 16,697.88	\$ 5,600.00	\$ 22,400.00
95	RR 506-WW02	48" DIA PRECAST MANHOLE W/PRECAST BASE	7	EA	\$ 4,800.00	\$ 33,600.00	\$ 4,679.88	\$ 32,759.16	\$ 4,489.52	\$ 31,426.64	\$ 5,400.00	\$ 37,800.00
96	RR 506-WW03	48" DIA PRECAST MANHOLE W/DROP STRUCTURE	1	EA	\$ 7,000.00	\$ 7,000.00	\$ 6,795.93	\$ 6,795.93	\$ 8,926.54	\$ 8,926.54	\$ 7,800.00	\$ 7,800.00
97	RR 506-WW04	48" DIA PRECAST CONCRETE MANHOLE EXTRA DEPTH	15.5	VF	\$ 300.00	\$ 4,650.00	\$ 522.79	\$ 8,103.25	\$ 483.08	\$ 7,487.74	\$ 300.00	\$ 4,650.00
98	RR 506-WW05	ABANDON CONCRETE MANHOLE	6	EA	\$ 1,800.00	\$ 10,800.00	\$ 1,306.34	\$ 7,838.04	\$ 892.65	\$ 5,355.90	\$ 900.00	\$ 5,400.00
99	RR 506-WW06	MINOR MANHOLE HEIGHT ADJUSTMENT, 48" DIA	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 828.31	\$ 828.31	\$ 2,998.27	\$ 2,998.27	\$ 500.00	\$ 500.00
100	RR 509-WW08	TRENCH SAFETY SYSTEMS	1974	LF	\$ 4.00	\$ 7,896.00	\$ 1.09	\$ 2,151.66	\$ 1.26	\$ 2,487.24	\$ 1.00	\$ 1,974.00
101	RR 510-WW09	6" SERVICE LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	251	LF	\$ 40.00	\$ 10,040.00	\$ 30.12	\$ 7,560.12	\$ 51.46	\$ 12,916.46	\$ 40.00	\$ 10,040.00
102	RR 510-WW10	8" WASTEWATER LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	433	LF	\$ 45.00	\$ 19,485.00	\$ 31.85	\$ 13,791.05	\$ 55.66	\$ 24,100.78	\$ 55.00	\$ 23,815.00
103	RR 510-WW11	10" WASTEWATER LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	816	LF	\$ 38.00	\$ 31,008.00	\$ 35.17	\$ 28,698.72	\$ 89.27	\$ 72,844.32	\$ 60.00	\$ 48,960.00
104	RR 510-WW12	RECONNECTING LATERAL SERVICE TO REPLACED PIPE	4	EA	\$ 1,700.00	\$ 6,800.00	\$ 1,253.28	\$ 5,013.12	\$ 3,917.18	\$ 15,668.72	\$ 600.00	\$ 2,400.00
105	RR 510-WW13	TRANSITION COUPLING	6	EA	\$ 375.00	\$ 2,250.00	\$ 517.59	\$ 3,105.54	\$ 498.84	\$ 2,993.04	\$ 300.00	\$ 1,800.00
106	RR 510-WW14	REMOVE/ABANDON WATER/WASTEWATER LINE ANY SZ/TYPE	1545	LF	\$ 15.00	\$ 23,175.00	\$ 25.09	\$ 38,764.05	\$ 9.98	\$ 15,419.10	\$ 25.00	\$ 38,625.00
107	RR 510-WW15	18-IN STEEL ENCASEMENT WITH SST SPACERS AND END CAPS BY OPEN CUT	12	LF	\$ 230.00	\$ 2,760.00	\$ 118.66	\$ 1,423.92	\$ 205.84	\$ 2,470.08	\$ 150.00	\$ 1,800.00
108	RR 510-W01	6" RJ DIP, CL350 WATER LINE, BY OPEN CUT (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	6	LF	\$ 85.00	\$ 510.00	\$ 51.57	\$ 309.42	\$ 58.81	\$ 352.86	\$ 115.00	\$ 690.00
109	RR 510-W02	12" RJ DIP, CL350 WATER LINE, BY OPEN CUT (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	468	LF	\$ 75.00	\$ 35,100.00	\$ 74.15	\$ 34,702.20	\$ 73.51	\$ 34,402.68	\$ 100.00	\$ 46,800.00
110	RR 510-W03	DUCTILE IRON FITTINGS	1.5	TN	\$ 5,500.00	\$ 8,250.00	\$ 11,507.73	\$ 17,261.60	\$ 6,112.05	\$ 9,168.08	\$ 5,000.00	\$ 7,500.00
111	RR 510-W04	12" WET CONNECTION	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 2,976.93	\$ 5,953.86	\$ 7,498.30	\$ 14,996.60	\$ 1,000.00	\$ 2,000.00
112	RR 510-W05	6" PRESSURE CONNECTION	1	EA	\$ 3,400.00	\$ 3,400.00	\$ 4,631.65	\$ 4,631.65	\$ 6,794.67	\$ 6,794.67	\$ 5,000.00	\$ 5,000.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Jordan Foster Construction		Liberty Civil Construction		James Construction		Cash Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
113	RR 510-W06	SHORT SIDE WATER SERVICE	2	EA	\$ 1,450.00	\$ 2,900.00	\$ 1,117.74	\$ 2,235.48	\$ 2,940.51	\$ 5,881.02	\$ 1,000.00	\$ 2,000.00
114	RR 511-W07	12" RS GATE VALVE AND INSTALLATION	2	EA	\$ 2,300.00	\$ 4,600.00	\$ 2,827.09	\$ 5,654.18	\$ 3,150.55	\$ 6,301.10	\$ 2,500.00	\$ 5,000.00
115	RR 511-W08	FIRE HYDRANT ASSEMBLY	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 3,503.81	\$ 3,503.81	\$ 2,782.98	\$ 2,782.98	\$ 3,500.00	\$ 3,500.00
116	RR 511-W09	2" BLOWOFF VALVE IN METER BOX	1	EA	\$ 1,150.00	\$ 1,150.00	\$ 3,162.02	\$ 3,162.02	\$ 2,247.39	\$ 2,247.39	\$ 1,500.00	\$ 1,500.00
117	RR 511-W10	REMOVE/DISPOSE EXISTING FIRE HYDRANT	1	EA	\$ 650.00	\$ 650.00	\$ 490.94	\$ 490.94	\$ 630.11	\$ 630.11	\$ 500.00	\$ 500.00
118	RR 511-W11	REMOVE/DISPOSE EXISTING GATE VALVE	2	EA	\$ 400.00	\$ 800.00	\$ 490.87	\$ 981.74	\$ 624.86	\$ 1,249.72	\$ 300.00	\$ 600.00
119	529-6008	CONC CURB & GUTTER (TY II)	14768	LF	\$ 13.00	\$ 191,984.00	\$ 15.41	\$ 227,574.88	\$ 16.05	\$ 237,026.40	\$ 13.00	\$ 191,984.00
120	529-6015	CONC CURB (TY C1)	66	LF	\$ 155.00	\$ 10,230.00	\$ 107.71	\$ 7,108.86	\$ 95.82	\$ 6,324.12	\$ 100.00	\$ 6,600.00
121	529-6022	CONC CURB (DOWEL)(TY II)	746	LF	\$ 18.00	\$ 13,428.00	\$ 20.84	\$ 15,546.64	\$ 12.12	\$ 9,041.52	\$ 20.00	\$ 14,920.00
122	529-6027	CONC CURB (TY C2)	103	LF	\$ 160.00	\$ 16,480.00	\$ 166.66	\$ 17,165.98	\$ 125.80	\$ 12,957.40	\$ 160.00	\$ 16,480.00
123	530-6004	DRIVEWAYS (CONC)	1590	SY	\$ 65.00	\$ 103,350.00	\$ 71.84	\$ 114,225.60	\$ 59.06	\$ 93,905.40	\$ 70.00	\$ 111,300.00
124	531-6001	CONC SIDEWALKS (4")	6155	SY	\$ 50.00	\$ 307,750.00	\$ 47.20	\$ 290,516.00	\$ 25.75	\$ 158,491.25	\$ 45.00	\$ 276,975.00
125	531-6004	CURB RAMPS (TY 1)	12	EA	\$ 1,600.00	\$ 19,200.00	\$ 1,416.83	\$ 17,001.96	\$ 1,363.01	\$ 16,356.12	\$ 1,400.00	\$ 16,800.00
126	531-6008	CURB RAMPS (TY 5)	4	EA	\$ 1,750.00	\$ 7,000.00	\$ 1,783.97	\$ 7,135.88	\$ 2,271.68	\$ 9,086.72	\$ 1,800.00	\$ 7,200.00
127	540-6001	MTL W-BEAM GD FEN (TIM POST)	462.5	LF	\$ 22.00	\$ 10,175.00	\$ 22.32	\$ 10,323.00	\$ 22.17	\$ 10,253.63	\$ 22.00	\$ 10,175.00
128	540-6007	MTL BEAM GD FEN TRANS (TL2)	4	EA	\$ 860.00	\$ 3,440.00	\$ 707.60	\$ 2,830.40	\$ 800.00	\$ 3,200.00	\$ 800.00	\$ 3,200.00
129	540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	2	EA	\$ 900.00	\$ 1,800.00	\$ 1,088.62	\$ 2,177.24	\$ 1,025.00	\$ 2,050.00	\$ 1,100.00	\$ 2,200.00
130	544-6001	GUARDRAIL END TREATMENT (INSTALL)	2		\$ 2,575.00	\$ 5,150.00	\$ 3,483.57	\$ 6,967.14	\$ 2,730.00	\$ 5,460.00	\$ 2,700.00	\$ 5,400.00
131	556-6006	PIPE UNDERDRAINS (TY 6) (6")	324	LF	\$ 26.50	\$ 8,586.00	\$ 29.32	\$ 9,499.68	\$ 20.19	\$ 6,541.56	\$ 24.00	\$ 7,776.00
132	RR 610-001	PROTECTIVE FENCING TYPE A CHAIN LINK (INSTALL)	509	LF	\$ 2.50	\$ 1,272.50	\$ 3.48	\$ 1,771.32	\$ 2.30	\$ 1,170.70	\$ 3.00	\$ 1,527.00
133	RR 610-002	PROTECTIVE FENCING TYPE A CHAIN LINK (REMOVE)	509	LF	\$ 0.15	\$ 76.35	\$ 0.54	\$ 274.86	\$ 0.10	\$ 50.90	\$ 0.10	\$ 50.90
134	RR 610-003	PROTECTIVE FENCING TYPE C OTHER MATERIAL (INSTALL)	271	LF	\$ 2.50	\$ 677.50	\$ 3.48	\$ 943.08	\$ 2.30	\$ 623.30	\$ 3.00	\$ 813.00
135	RR 610-004	PROTECTIVE FENCING TYPE C OTHER MATERIAL (REMOVE)	271	LF	\$ 0.15	\$ 40.65	\$ 0.54	\$ 146.34	\$ 0.10	\$ 27.10	\$ 0.10	\$ 27.10
136	610-6007	REMOVE RD IL ASM (SHOE-BASE)	6	EA	\$ 360.00	\$ 2,160.00	\$ 283.04	\$ 1,698.24	\$ 1,035.21	\$ 6,211.26	\$ 300.00	\$ 1,800.00
137	618-6023	CONDT (PVC) (SCH 40) (2")	9614	LF	\$ 9.00	\$ 86,526.00	\$ 12.60	\$ 121,136.40	\$ 10.44	\$ 100,370.16	\$ 9.00	\$ 86,526.00
138	618-6047	CONDT (PVC) (SCH 80) (2") (BORE)	178	LF	\$ 26.00	\$ 4,628.00	\$ 91.25	\$ 16,242.50	\$ 87.39	\$ 15,555.42	\$ 63.00	\$ 11,214.00
139	620-6007	ELEC CONDR (NO.8) BARE	1737	LF	\$ 0.85	\$ 1,476.45	\$ 1.98	\$ 3,439.26	\$ 1.15	\$ 1,997.55	\$ 2.00	\$ 3,474.00
140	620-6008	ELEC CONDR (NO.8) INSULATED	3474	LF	\$ 0.65	\$ 2,258.10	\$ 2.83	\$ 9,831.42	\$ 0.86	\$ 2,987.64	\$ 3.00	\$ 10,422.00
141	624-6010	GROUND BOX TY D (162922)W/APRON	12	EA	\$ 800.00	\$ 9,600.00	\$ 1,437.52	\$ 17,250.24	\$ 783.38	\$ 9,400.56	\$ 1,100.00	\$ 13,200.00
142	644-6002	IN SM RD SN SUP&AM TY10BWG(1)SA(P-BM)	5	EA	\$ 475.00	\$ 2,375.00	\$ 517.09	\$ 2,585.45	\$ 497.20	\$ 2,486.00	\$ 500.00	\$ 2,500.00
143	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	13	EA	\$ 575.00	\$ 7,475.00	\$ 571.52	\$ 7,429.76	\$ 586.95	\$ 7,630.35	\$ 600.00	\$ 7,800.00
144	644-6064	IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)	1	EA	\$ 2,100.00	\$ 2,100.00	\$ 2,177.23	\$ 2,177.23	\$ 2,038.63	\$ 2,038.63	\$ 2,300.00	\$ 2,300.00
145	644-6065	IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)	1	EA	\$ 2,100.00	\$ 2,100.00	\$ 2,177.23	\$ 2,177.23	\$ 2,038.63	\$ 2,038.63	\$ 2,600.00	\$ 2,600.00
146	644-6076	REMOVE SM RD SN SUP&AM	3	EA	\$ 125.00	\$ 375.00	\$ 108.86	\$ 326.58	\$ 65.00	\$ 195.00	\$ 65.00	\$ 195.00
147	658-6014	INSTL DEL ASSM (D-SW)SZ (BR)CTB (BI)	29	EA	\$ 13.00	\$ 377.00	\$ 15.78	\$ 457.62	\$ 5.40	\$ 156.60	\$ 6.00	\$ 174.00
148	658-6053	INSTL OM ASSM (OM-3L)(TWT)GND	2	EA	\$ 165.00	\$ 330.00	\$ 310.26	\$ 620.52	\$ 361.97	\$ 723.94	\$ 400.00	\$ 800.00
149	666-6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	34	LF	\$ 0.70	\$ 23.80	\$ 0.65	\$ 22.10	\$ 1.15	\$ 39.10	\$ 0.80	\$ 27.20
150	666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	780	LF	\$ 1.30	\$ 1,014.00	\$ 1.25	\$ 975.00	\$ 1.15	\$ 897.00	\$ 1.50	\$ 1,170.00
151	666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	213	LF	\$ 2.80	\$ 596.40	\$ 2.99	\$ 636.87	\$ 6.00	\$ 1,278.00	\$ 3.00	\$ 639.00
152	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	81	LF	\$ 5.60	\$ 453.60	\$ 5.99	\$ 485.19	\$ 9.00	\$ 729.00	\$ 7.00	\$ 567.00
153	666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	8	EA	\$ 95.00	\$ 760.00	\$ 103.42	\$ 827.36	\$ 160.00	\$ 1,280.00	\$ 150.00	\$ 1,200.00
154	666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	8	EA	\$ 120.00	\$ 960.00	\$ 125.19	\$ 1,001.52	\$ 170.00	\$ 1,360.00	\$ 200.00	\$ 1,600.00
155	666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	66	LF	\$ 6.00	\$ 396.00	\$ 5.99	\$ 395.34	\$ 9.00	\$ 594.00	\$ 7.00	\$ 462.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	Jordan Foster Construction		Liberty Civil Construction		James Construction		Cash Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
156	666-6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	2362	LF	\$ 0.65	\$ 1,535.30	\$ 0.65	\$ 1,535.30	\$ 0.55	\$ 1,299.10	\$ 0.80	\$ 1,889.60
157	666-6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	3025	LF	\$ 0.60	\$ 1,815.00	\$ 0.62	\$ 1,875.50	\$ 0.55	\$ 1,663.75	\$ 0.80	\$ 2,420.00
158	666-6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	142	LF	\$ 0.65	\$ 92.30	\$ 0.65	\$ 92.30	\$ 0.55	\$ 78.10	\$ 0.80	\$ 113.60
159	666-6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	3365	LF	\$ 0.60	\$ 2,019.00	\$ 0.62	\$ 2,086.30	\$ 0.55	\$ 1,850.75	\$ 0.80	\$ 2,692.00
160	672-6007	REFL PAV MRKR TY I-C	164	EA	\$ 5.50	\$ 902.00	\$ 5.72	\$ 938.08	\$ 3.35	\$ 549.40	\$ 6.00	\$ 984.00
161	672-6009	REFL PAV MRKR TY II-A-A	82	EA	\$ 5.50	\$ 451.00	\$ 5.72	\$ 469.04	\$ 3.35	\$ 274.70	\$ 6.00	\$ 492.00
162	677-6001	ELIM EXT PAV MRK & MRKS (4")	1963	LF	\$ 1.00	\$ 1,963.00	\$ 1.03	\$ 2,021.89	\$ 0.60	\$ 1,177.80	\$ 0.80	\$ 1,570.40
163	678-6001	PAV SURF PREP FOR MRK (4")	8928	LF	\$ 0.10	\$ 892.80	\$ 0.11	\$ 982.08	\$ 0.20	\$ 1,785.60	\$ 0.20	\$ 1,785.60
164	678-6004	PAV SURF PREP FOR MRK (8")	780	LF	\$ 0.20	\$ 156.00	\$ 0.22	\$ 171.60	\$ 0.02	\$ 15.60	\$ 0.50	\$ 390.00
165	678-6006	PAV SURF PREP FOR MRK (12")	213	LF	\$ 0.30	\$ 63.90	\$ 0.33	\$ 70.29	\$ 0.05	\$ 10.65	\$ 0.80	\$ 170.40
166	678-6008	PAV SURF PREP FOR MRK (24")	147	LF	\$ 0.60	\$ 88.20	\$ 0.65	\$ 95.55	\$ 0.10	\$ 14.70	\$ 1.00	\$ 147.00
167	678-6009	PAV SURF PREP FOR MRK (ARROW)	8	EA	\$ 21.00	\$ 168.00	\$ 21.77	\$ 174.16	\$ 1.00	\$ 8.00	\$ 25.00	\$ 200.00
168	678-6016	PAV SURF PREP FOR MRK (WORD)	8	EA	\$ 25.00	\$ 200.00	\$ 27.22	\$ 217.76	\$ 1.00	\$ 8.00	\$ 45.00	\$ 360.00
169	COA 701S-66S2-1	FENCING (GATE FOR SERVICE DRIVEWAY)	2	EA	\$ 1,900.00	\$ 3,800.00	\$ 2,013.94	\$ 4,027.88	\$ 1,875.00	\$ 3,750.00	\$ 1,900.00	\$ 3,800.00
170	RR 824-001	TRAFFIC SIGNS STREET END MARKER	8	EA	\$ 400.00	\$ 3,200.00	\$ 136.08	\$ 1,088.64	\$ 383.60	\$ 3,068.80	\$ 400.00	\$ 3,200.00
171	5001-6002	GEOGRID BASE REINFORCEMENT (TY II)	38049	SY	\$ 1.50	\$ 57,073.50	\$ 1.55	\$ 58,975.95	\$ 1.42	\$ 54,029.58	\$ 2.00	\$ 76,098.00
172	9009-WC01	STORM TROOPER SWAQ-70-BYPASS	2	EA	\$ 62,000.00	\$ 124,000.00	\$ 63,308.37	\$ 126,616.74	\$ 60,262.13	\$ 120,524.26	\$ 85,000.00	\$ 170,000.00
173	9009-WC02	STORM TROOPER SWAQ-110-BYPASS	6	EA	\$ 70,000.00	\$ 420,000.00	\$ 72,018.90	\$ 432,113.40	\$ 67,389.95	\$ 404,339.70	\$ 95,000.00	\$ 570,000.00
174	500-2001	MOBILIZATION (10%)	1	LS	\$ 676,800.00	\$ 676,800.00	\$ 402,361.17	\$ 402,361.17	\$ 1,100,000.00	\$ 1,100,000.00	\$ 196,050.30	\$ 196,050.30

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

175	999-WC01	FORCE ACCOUNT	25,000	DOL	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
176	341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	25,100	DOL	\$1.00	\$25,100.00	\$1.00	\$25,100.00	\$1.00	\$25,100.00	\$1.00	\$25,100.00
177	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY C SURFACE)	16,800	DOL	\$1.00	\$16,800.00	\$1.00	\$16,800.00	\$1.00	\$16,800.00	\$1.00	\$16,800.00
178	585-WC013	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	9,700	DOL	\$1.00	\$9,700.00	\$1.00	\$9,700.00	\$1.00	\$9,700.00	\$1.00	\$9,700.00

TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 11,217,670.80		\$ 11,398,482.22		\$ 11,617,248.77		\$ 11,867,601.00	
ACTUAL BID PROPOSAL					\$11,217,670.80		\$11,398,482.22		\$11,617,248.77		\$11,867,601.00	
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	

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		Angel Brothers		Joe Bland Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
1	100-6002	PREPARING ROW	54	STA	\$ 3,000.00	\$ 162,000.00	\$ 8,100.00	\$ 437,400.00	\$ 3,215.00	\$ 173,610.00
2	104-6009	REMOVING CONC (RIPRAP)	234	SY	\$ 25.50	\$ 5,967.00	\$ 10.00	\$ 2,340.00	\$ 8.50	\$ 1,989.00
3	104-6017	REMOVING CONC (DRIVEWAYS)	438	SY	\$ 22.00	\$ 9,636.00	\$ 10.00	\$ 4,380.00	\$ 9.10	\$ 3,985.80
4	104-6029	REMOVING CONC (CURB OR CURB & GUTTER)	546	LF	\$ 8.00	\$ 4,368.00	\$ 6.00	\$ 3,276.00	\$ 7.50	\$ 4,095.00
5	106-6002	OBLITERATING ABANDONED ROAD	10547	SY	\$ 4.00	\$ 42,188.00	\$ 1.70	\$ 17,929.90	\$ 6.50	\$ 68,555.50
6	110-6001	EXCAVATION (ROADWAY)	34612	CY	\$ 5.00	\$ 173,060.00	\$ 4.00	\$ 138,448.00	\$ 6.00	\$ 207,672.00
7	110-6003	EXCAVATION (SPECIAL)	15248	CY	\$ 14.00	\$ 213,472.00	\$ 12.00	\$ 182,976.00	\$ 4.00	\$ 60,992.00
8	132-6003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	42011	CY	\$ 5.00	\$ 210,055.00	\$ 10.00	\$ 420,110.00	\$ 4.00	\$ 168,044.00
9	132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	10571	CY	\$ 18.00	\$ 190,278.00	\$ 25.00	\$ 264,275.00	\$ 26.00	\$ 274,846.00
10	160-WC02	FURNISHING AND PLACING TOPSOIL (4")	51891	SY	\$ 1.00	\$ 51,891.00	\$ 1.30	\$ 67,458.30	\$ 3.00	\$ 155,673.00
11	161-WC01	EROSION CONTROL COMPOST (3")	12240	SY	\$ 2.50	\$ 30,600.00	\$ 3.50	\$ 42,840.00	\$ 2.60	\$ 31,824.00
12	162-WC103	MULCH TOP DRESSING (5")	12240	SY	\$ 2.25	\$ 27,540.00	\$ 4.00	\$ 48,960.00	\$ 4.00	\$ 48,960.00
13	164-WC04	SEEDING FOR EROSION CONTROL (TEMP) (COOL) (TY 4)	1464	SY	\$ 0.55	\$ 805.20	\$ 0.53	\$ 775.92	\$ 0.52	\$ 761.28
14	164-WC07	SEEDING FOR EROSION CONTROL (TEMP & PERM) (TY 7)	76373	SY	\$ 0.55	\$ 42,005.15	\$ 0.75	\$ 57,279.75	\$ 0.48	\$ 36,659.04
15	164-WC10	SEEDING FOR EROSION CONTROL (TEMP) (WARM) (TY 10)	1464	SY	\$ 0.55	\$ 805.20	\$ 0.10	\$ 146.40	\$ 0.52	\$ 761.28
16	166-6002	FERTILIZER	2.08	TON	\$ 1,700.00	\$ 3,536.00	\$ 850.00	\$ 1,768.00	\$ 1,525.00	\$ 3,172.00
17	168-WC01	VEGETATIVE WATERING	1234	MG	\$ 22.00	\$ 27,148.00	\$ 20.00	\$ 24,680.00	\$ 40.00	\$ 49,360.00
18	169-6001	SOIL RETENTION BLANKETS (CL 1) (TY A)	4981	SY	\$ 1.40	\$ 6,973.40	\$ 1.60	\$ 7,969.60	\$ 1.25	\$ 6,226.25
19	OC 213-120	ONCOR GROUND BOX (INSTALL ONLY)	22	EA	\$ 530.00	\$ 11,660.00	\$ 550.00	\$ 12,100.00	\$ 439.60	\$ 9,671.20
20	OC 213-525	ONCOR RDWY ILLUM FOUNDATION (INSTALL ONLY)	47	EA	\$ 875.00	\$ 41,125.00	\$ 900.00	\$ 42,300.00	\$ 1,759.00	\$ 82,673.00
21	OC 213-525B	ONCOR BRIDGE ILLUM FOUNDATION	8	EA	\$ 325.00	\$ 2,600.00	\$ 1,800.00	\$ 14,400.00	\$ 934.20	\$ 7,473.60
22	247-6044	FL BS (CMP IN PLC)(TY A GR 4)(FNAL POS)	15096	CY	\$ 36.00	\$ 543,456.00	\$ 38.00	\$ 573,648.00	\$ 38.00	\$ 573,648.00
23	310-6001	PRIME COAT (MULTI OPTION)	6203	GAL	\$ 3.75	\$ 23,261.25	\$ 3.50	\$ 21,710.50	\$ 3.55	\$ 22,020.65
24	316-6193	AGGR(TY-D GR-5 SAC-B)	242	CY	\$ 96.00	\$ 23,232.00	\$ 150.00	\$ 36,300.00	\$ 91.40	\$ 22,118.80
25	316-6413	ASPH (AC-15P, HFRS-2P OR CRS-2P)	9304	GAL	\$ 3.50	\$ 32,564.00	\$ 4.00	\$ 37,216.00	\$ 3.30	\$ 30,703.20
26	341-6008	D-GR HMA TY-B PG64-22	4772	TON	\$ 66.50	\$ 317,338.00	\$ 70.00	\$ 334,040.00	\$ 60.40	\$ 288,228.80
27	341-6021	D-GR HMA TY-C SAC-B PG64-22	3182	TON	\$ 69.00	\$ 219,558.00	\$ 74.00	\$ 235,468.00	\$ 65.70	\$ 209,057.40
28	341-6042	D-GR HMA TY-D SAC-B PG70-22	3182	TON	\$ 83.00	\$ 264,106.00	\$ 80.00	\$ 254,560.00	\$ 79.20	\$ 252,014.40
29	400-6005	CEM STABIL BKFL	257.4	CY	\$ 185.00	\$ 47,619.00	\$ 170.00	\$ 43,758.00	\$ 182.30	\$ 46,924.02
30	401-6001	FLOWABLE BACKFILL	161	CY	\$ 140.00	\$ 22,540.00	\$ 170.00	\$ 27,370.00	\$ 350.00	\$ 56,350.00
31	402-6001	TRENCH EXCAVATION PROTECTION	4231	LF	\$ 1.00	\$ 4,231.00	\$ 5.00	\$ 21,155.00	\$ 2.00	\$ 8,462.00
32	416-6004	DRILL SHAFT (36 IN)	1220	LF	\$ 225.00	\$ 274,500.00	\$ 250.00	\$ 305,000.00	\$ 221.24	\$ 269,912.80
33	420-6013	CL C CONC (ABUT)	86.2	CY	\$ 975.00	\$ 84,045.00	\$ 900.00	\$ 77,580.00	\$ 951.35	\$ 82,006.37
34	420-6029	CL C CONC (CAP)	317.7	CY	\$ 900.00	\$ 285,930.00	\$ 900.00	\$ 285,930.00	\$ 893.40	\$ 283,833.18
35	420-6037	CL C CONC (COLUMN)	201.6	CY	\$ 900.00	\$ 181,440.00	\$ 800.00	\$ 161,280.00	\$ 880.76	\$ 177,561.22
36	422-6001	REINF CONC SLAB	91808	SF	\$ 17.50	\$ 1,606,640.00	\$ 15.00	\$ 1,377,120.00	\$ 17.49	\$ 1,605,721.92
37	422-6011	BRIDGE MEDIAN	6040	SF	\$ 9.50	\$ 57,380.00	\$ 13.00	\$ 78,520.00	\$ 9.43	\$ 56,957.20
38	422-6013	BRIDGE SIDEWALK	20536	SF	\$ 8.15	\$ 167,368.40	\$ 13.00	\$ 266,968.00	\$ 8.06	\$ 165,520.16
39	422-6015	APPROACH SLAB	118.8	CY	\$ 585.00	\$ 69,498.00	\$ 530.00	\$ 62,964.00	\$ 577.34	\$ 68,587.99
40	423-6005	RETAINING WALL (SPREAD FOOTING)	3957	SF	\$ 60.00	\$ 237,420.00	\$ 65.00	\$ 257,205.00	\$ 58.00	\$ 229,506.00
41	425-6036	PRESTR CONC GIRDER (TX34)	1074.12	LF	\$ 150.00	\$ 161,118.00	\$ 153.00	\$ 164,340.36	\$ 149.29	\$ 160,355.37
42	425-6039	PRESTR CONC GIRDER (TX54)	12029.5	LF	\$ 160.00	\$ 1,924,720.00	\$ 153.00	\$ 1,840,513.50	\$ 158.35	\$ 1,904,871.33

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		Angel Brothers		Joe Bland Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
43	432-6001	RIPRAP (CONC)(4 IN)	78	CY	\$ 350.00	\$ 27,300.00	\$ 440.00	\$ 34,320.00	\$ 400.00	\$ 31,200.00
44	432-6002	RIPRAP (CONC)(5 IN)	57	CY	\$ 350.00	\$ 19,950.00	\$ 600.00	\$ 34,200.00	\$ 420.00	\$ 23,940.00
45	432-6008	RIPRAP (CONC)(CL B)(RR8)	315.5	CY	\$ 390.00	\$ 123,045.00	\$ 440.00	\$ 138,820.00	\$ 384.54	\$ 121,322.37
46	432-6023	RIPRAP (STONE COMMON)(DRY)(8 IN)	22	CY	\$ 95.00	\$ 2,090.00	\$ 160.00	\$ 3,520.00	\$ 114.00	\$ 2,508.00
47	432-6028	RIPRAP (STONE COMMON)(GROUT)(6 IN)	56	CY	\$ 235.00	\$ 13,160.00	\$ 280.00	\$ 15,680.00	\$ 525.00	\$ 29,400.00
48	432-6045	RIPRAP (MOW STRIP)(4 IN)	22	CY	\$ 430.00	\$ 9,460.00	\$ 685.00	\$ 15,070.00	\$ 500.00	\$ 11,000.00
49	442-6007	STR STEEL (MISC NON - BRIDGE)	980	LB	\$ 11.00	\$ 10,780.00	\$ 22.00	\$ 21,560.00	\$ 10.75	\$ 10,535.00
50	450-6036	RAIL (TY C411)	2458	LF	\$ 134.00	\$ 329,372.00	\$ 132.00	\$ 324,456.00	\$ 131.69	\$ 323,694.02
51	454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	305	LF	\$ 118.00	\$ 35,990.00	\$ 92.00	\$ 28,060.00	\$ 114.84	\$ 35,026.20
52	462-6003	CONC BOX CULV (4 FT X 2 FT)	9	LF	\$ 219.00	\$ 1,971.00	\$ 450.00	\$ 4,050.00	\$ 350.00	\$ 3,150.00
53	462-6004	CONC BOX CULV (4 FT X 3 FT)	316	LF	\$ 220.00	\$ 69,520.00	\$ 280.00	\$ 88,480.00	\$ 270.00	\$ 85,320.00
54	462-6010	CONC BOX CULV (6 FT X 3 FT)	435	LF	\$ 310.00	\$ 134,850.00	\$ 360.00	\$ 156,600.00	\$ 350.00	\$ 152,250.00
55	464-6003	RC PIPE (CL III)(18 IN)	2827	LF	\$ 50.00	\$ 141,350.00	\$ 65.00	\$ 183,755.00	\$ 50.00	\$ 141,350.00
56	464-6005	RC PIPE (CL III)(24 IN)	1146	LF	\$ 65.00	\$ 74,490.00	\$ 72.00	\$ 82,512.00	\$ 65.00	\$ 74,490.00
57	464-6007	RC PIPE (CL III)(30 IN)	469	LF	\$ 80.00	\$ 37,520.00	\$ 90.00	\$ 42,210.00	\$ 101.00	\$ 47,369.00
58	464-6008	RC PIPE (CL III)(36 IN)	1196	LF	\$ 110.00	\$ 131,560.00	\$ 115.00	\$ 137,540.00	\$ 130.00	\$ 155,480.00
59	465-6003	MANH (COMPL)(PRM)(60IN)	3	EA	\$ 3,900.00	\$ 11,700.00	\$ 5,300.00	\$ 15,900.00	\$ 6,500.00	\$ 19,500.00
60	465-6006	JCTBOX(COMPL)(PJB)(4FTX4FT)	1	EA	\$ 3,100.00	\$ 3,100.00	\$ 4,300.00	\$ 4,300.00	\$ 4,100.00	\$ 4,100.00
61	465-6013	INLET (COMPL)(PCO)(3FT)(NONE)	2	EA	\$ 3,800.00	\$ 7,600.00	\$ 5,100.00	\$ 10,200.00	\$ 4,000.00	\$ 8,000.00
62	465-6014	INLET (COMPL)(PCO)(3FT)(LEFT)	7	EA	\$ 4,200.00	\$ 29,400.00	\$ 5,600.00	\$ 39,200.00	\$ 4,400.00	\$ 30,800.00
63	465-6015	INLET (COMPL)(PCO)(3FT)(RIGHT)	9	EA	\$ 4,200.00	\$ 37,800.00	\$ 5,600.00	\$ 50,400.00	\$ 4,200.00	\$ 37,800.00
64	465-6016	INLET (COMPL)(PCO)(3FT)(BOTH)	16	EA	\$ 4,800.00	\$ 76,800.00	\$ 6,600.00	\$ 105,600.00	\$ 5,400.00	\$ 86,400.00
65	465-6069	INLET (COMPL)(PSL)(RH)(8FTX8FT)	1	EA	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 11,000.00	\$ 11,000.00
66	465-6070	INLET (COMPL)(PSL)(RC)(3FTX3FT)	2	EA	\$ 3,800.00	\$ 7,600.00	\$ 3,700.00	\$ 7,400.00	\$ 4,200.00	\$ 8,400.00
67	465-6071	INLET (COMPL)(PSL)(RC)(4FTX4FT)	4	EA	\$ 4,300.00	\$ 17,200.00	\$ 4,300.00	\$ 17,200.00	\$ 5,700.00	\$ 22,800.00
68	465-6074	INLET (COMPL)(PSL)(RC)(5FTX5FT)	1	EA	\$ 5,200.00	\$ 5,200.00	\$ 5,300.00	\$ 5,300.00	\$ 5,800.00	\$ 5,800.00
69	465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
70	465-6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	3	EA	\$ 4,800.00	\$ 14,400.00	\$ 4,900.00	\$ 14,700.00	\$ 5,700.00	\$ 17,100.00
71	465-6160	INLET(COMPL)(PAZD)(FG)(4FTX4FT-4FTX4FT)	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,300.00	\$ 6,300.00
72	465-6162	INLET(COMPL)(PAZD)(FG)(5FTX5FT-4FTX4FT)	1	EA	\$ 5,900.00	\$ 5,900.00	\$ 6,000.00	\$ 6,000.00	\$ 6,800.00	\$ 6,800.00
73	466-6151	WINGWALL (FW - 0) (HW=4 FT)	1	EA	\$ 9,000.00	\$ 9,000.00	\$ 12,000.00	\$ 12,000.00	\$ 9,500.00	\$ 9,500.00
74	466-6165	WINGWALL (FW - S) (HW=4 FT)	1	EA	\$ 13,500.00	\$ 13,500.00	\$ 11,000.00	\$ 11,000.00	\$ 20,500.00	\$ 20,500.00
75	467-6144	SET (TY I)(S= 4 FT)(HW= 4 FT)(4:1) (C)	1	EA	\$ 8,800.00	\$ 8,800.00	\$ 10,000.00	\$ 10,000.00	\$ 5,500.00	\$ 5,500.00
76	467-6358	SET (TY II) (18 IN) (RCP) (4: 1) (C)	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 1,500.00	\$ 1,500.00	\$ 800.00	\$ 800.00
77	467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	4	EA	\$ 1,300.00	\$ 5,200.00	\$ 1,500.00	\$ 6,000.00	\$ 810.00	\$ 3,240.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		Angel Brothers		Joe Bland Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
78	467-6423	SET (TY II) (30 IN) (RCP) (6: 1) (P)	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,200.00	\$ 3,200.00
79	467-6450	SET (TY II) (36 IN) (RCP) (4: 1) (C)	1	EA	\$ 2,800.00	\$ 2,800.00	\$ 4,000.00	\$ 4,000.00	\$ 3,400.00	\$ 3,400.00
80	481-6013	PIPE (PVC) (SCH 40) (6 IN)	25	LF	\$ 30.00	\$ 750.00	\$ 80.00	\$ 2,000.00	\$ 28.00	\$ 700.00
81	496-6002	REMOV STR (INLET)	4	EA	\$ 600.00	\$ 2,400.00	\$ 700.00	\$ 2,800.00	\$ 680.00	\$ 2,720.00
82	496-6005	REMOV STR (WINGWALL)	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 700.00	\$ 700.00	\$ 950.00	\$ 950.00
83	496-6007	REMOV STR (PIPE)	360	LF	\$ 10.00	\$ 3,600.00	\$ 20.00	\$ 7,200.00	\$ 22.00	\$ 7,920.00
84	502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	14	MO	\$ 800.00	\$ 11,200.00	\$ 2,000.00	\$ 28,000.00	\$ 4,000.00	\$ 56,000.00
85	506-6003	ROCK FILTER DAMS (INSTALL) (TY 3)	1511	LF	\$ 34.00	\$ 51,374.00	\$ 46.00	\$ 69,506.00	\$ 30.00	\$ 45,330.00
86	506-6012	ROCK FILTER DAMS (REMOVE)	1511	CY	\$ 7.50	\$ 11,332.50	\$ 6.00	\$ 9,066.00	\$ 7.00	\$ 10,577.00
87	506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	156	SY	\$ 11.50	\$ 1,794.00	\$ 13.00	\$ 2,028.00	\$ 10.00	\$ 1,560.00
88	506-6024	CONSTRUCTION EXITS (REMOVE)	156	SY	\$ 6.00	\$ 936.00	\$ 6.00	\$ 936.00	\$ 5.00	\$ 780.00
89	506-6035	SANDBAGS FOR EROSION CONTROL	144	EA	\$ 5.50	\$ 792.00	\$ 7.00	\$ 1,008.00	\$ 4.85	\$ 698.40
90	506-6038	TEMP SEDMT CONT FENCE (INSTALL)	5347	LF	\$ 1.95	\$ 10,426.65	\$ 2.40	\$ 12,832.80	\$ 1.80	\$ 9,624.60
91	506-6039	TEMP SEDMT CONT FENCE (REMOVE)	5347	LF	\$ 0.38	\$ 2,031.86	\$ 0.10	\$ 534.70	\$ 0.35	\$ 1,871.45
92	506-6040	BIODEG EROSN CONT LOGS (INSTL) (8")	728	LF	\$ 3.75	\$ 2,730.00	\$ 3.70	\$ 2,693.60	\$ 3.25	\$ 2,366.00
93	506-6043	BIODEG EROSN CONT LOGS (REMOVE)	728	LF	\$ 0.56	\$ 407.68	\$ 0.50	\$ 364.00	\$ 0.50	\$ 364.00
94	RR 506-WW01	48" DIA PRECAST MANHOLE W/CAST-IN-PLACE BASE	4	EA	\$ 5,500.00	\$ 22,000.00	\$ 5,000.00	\$ 20,000.00	\$ 5,500.00	\$ 22,000.00
95	RR 506-WW02	48" DIA PRECAST MANHOLE W/PRECAST BASE	7	EA	\$ 5,100.00	\$ 35,700.00	\$ 4,400.00	\$ 30,800.00	\$ 5,500.00	\$ 38,500.00
96	RR 506-WW03	48" DIA PRECAST MANHOLE W/DROP STRUCTURE	1	EA	\$ 7,000.00	\$ 7,000.00	\$ 7,400.00	\$ 7,400.00	\$ 6,500.00	\$ 6,500.00
97	RR 506-WW04	48" DIA PRECAST CONCRETE MANHOLE EXTRA DEPTH	15.5	VF	\$ 485.00	\$ 7,517.50	\$ 140.00	\$ 2,170.00	\$ 550.00	\$ 8,525.00
98	RR 506-WW05	ABANDON CONCRETE MANHOLE	6	EA	\$ 2,600.00	\$ 15,600.00	\$ 1,000.00	\$ 6,000.00	\$ 2,600.00	\$ 15,600.00
99	RR 506-WW06	MINOR MANHOLE HEIGHT ADJUSTMENT, 48" DIA	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 650.00	\$ 650.00	\$ 650.00	\$ 650.00
100	RR 509-WW08	TRENCH SAFETY SYSTEMS	1974	LF	\$ 1.00	\$ 1,974.00	\$ 2.00	\$ 3,948.00	\$ 2.00	\$ 3,948.00
101	RR 510-WW09	6" SERVICE LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	251	LF	\$ 25.00	\$ 6,275.00	\$ 50.00	\$ 12,550.00	\$ 62.00	\$ 15,562.00
102	RR 510-WW10	8" WASTEWATER LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	433	LF	\$ 36.00	\$ 15,588.00	\$ 60.00	\$ 25,980.00	\$ 38.00	\$ 16,454.00
103	RR 510-WW11	10" WASTEWATER LINE, ASTM D3034 SDR 26, BY OPEN CUT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	816	LF	\$ 55.00	\$ 44,880.00	\$ 70.00	\$ 57,120.00	\$ 46.00	\$ 37,536.00
104	RR 510-WW12	RECONNECTING LATERAL SERVICE TO REPLACED PIPE	4	EA	\$ 450.00	\$ 1,800.00	\$ 1,500.00	\$ 6,000.00	\$ 3,000.00	\$ 12,000.00
105	RR 510-WW13	TRANSITION COUPLING	6	EA	\$ 500.00	\$ 3,000.00	\$ 200.00	\$ 1,200.00	\$ 3,500.00	\$ 21,000.00
106	RR 510-WW14	REMOVE/ABANDON WATER/WASTEWATER LINE ANY SZ/TYPE	1545	LF	\$ 11.00	\$ 16,995.00	\$ 15.00	\$ 23,175.00	\$ 34.00	\$ 52,530.00
107	RR 510-WW15	18-IN STEEL ENCASEMENT WITH SST SPACERS AND END CAPS BY OPEN CUT	12	LF	\$ 95.00	\$ 1,140.00	\$ 250.00	\$ 3,000.00	\$ 275.00	\$ 3,300.00
108	RR 510-W01	6" RJ DIP, CL350 WATER LINE, BY OPEN CUT (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	6	LF	\$ 100.00	\$ 600.00	\$ 80.00	\$ 480.00	\$ 45.00	\$ 270.00
109	RR 510-W02	12" RJ DIP, CL350 WATER LINE, BY OPEN CUT (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	468	LF	\$ 82.00	\$ 38,376.00	\$ 110.00	\$ 51,480.00	\$ 63.00	\$ 29,484.00
110	RR 510-W03	DUCTILE IRON FITTINGS	1.5	TN	\$ 2,800.00	\$ 4,200.00	\$ 7,000.00	\$ 10,500.00	\$ 6,000.00	\$ 9,000.00
111	RR 510-W04	12" WET CONNECTION	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 7,000.00	\$ 14,000.00	\$ 5,500.00	\$ 11,000.00
112	RR 510-W05	6" PRESSURE CONNECTION	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,200.00	\$ 5,200.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		Angel Brothers		Joe Bland Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
113	RR 510-W06	SHORT SIDE WATER SERVICE	2	EA	\$ 1,400.00	\$ 2,800.00	\$ 1,000.00	\$ 2,000.00	\$ 1,400.00	\$ 2,800.00
114	RR 511-W07	12" RS GATE VALVE AND INSTALLATION	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 5,000.00	\$ 3,200.00	\$ 6,400.00
115	RR 511-W08	FIRE HYDRANT ASSEMBLY	1	EA	\$ 5,700.00	\$ 5,700.00	\$ 4,000.00	\$ 4,000.00	\$ 3,400.00	\$ 3,400.00
116	RR 511-W09	2" BLOWOFF VALVE IN METER BOX	1	EA	\$ 1,700.00	\$ 1,700.00	\$ 1,800.00	\$ 1,800.00	\$ 3,500.00	\$ 3,500.00
117	RR 511-W10	REMOVE/DISPOSE EXISTING FIRE HYDRANT	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 650.00	\$ 650.00	\$ 1,400.00	\$ 1,400.00
118	RR 511-W11	REMOVE/DISPOSE EXISTING GATE VALVE	2	EA	\$ 600.00	\$ 1,200.00	\$ 220.00	\$ 440.00	\$ 1,400.00	\$ 2,800.00
119	529-6008	CONC CURB & GUTTER (TY II)	14768	LF	\$ 13.00	\$ 191,984.00	\$ 12.50	\$ 184,600.00	\$ 17.00	\$ 251,056.00
120	529-6015	CONC CURB (TY C1)	66	LF	\$ 75.00	\$ 4,950.00	\$ 110.00	\$ 7,260.00	\$ 55.00	\$ 3,630.00
121	529-6022	CONC CURB (DOWEL)(TY II)	746	LF	\$ 16.00	\$ 11,936.00	\$ 18.00	\$ 13,428.00	\$ 20.00	\$ 14,920.00
122	529-6027	CONC CURB (TY C2)	103	LF	\$ 120.00	\$ 12,360.00	\$ 170.00	\$ 17,510.00	\$ 106.00	\$ 10,918.00
123	530-6004	DRIVEWAYS (CONC)	1590	SY	\$ 65.00	\$ 103,350.00	\$ 80.00	\$ 127,200.00	\$ 59.00	\$ 93,810.00
124	531-6001	CONC SIDEWALKS (4")	6155	SY	\$ 45.00	\$ 276,975.00	\$ 53.00	\$ 326,215.00	\$ 55.00	\$ 338,525.00
125	531-6004	CURB RAMPS (TY 1)	12	EA	\$ 1,300.00	\$ 15,600.00	\$ 1,500.00	\$ 18,000.00	\$ 1,200.00	\$ 14,400.00
126	531-6008	CURB RAMPS (TY 5)	4	EA	\$ 2,100.00	\$ 8,400.00	\$ 1,800.00	\$ 7,200.00	\$ 2,300.00	\$ 9,200.00
127	540-6001	MTL W-BEAM GD FEN (TIM POST)	462.5	LF	\$ 22.00	\$ 10,175.00	\$ 24.00	\$ 11,100.00	\$ 19.50	\$ 9,018.75
128	540-6007	MTL BEAM GD FEN TRANS (TL2)	4	EA	\$ 750.00	\$ 3,000.00	\$ 900.00	\$ 3,600.00	\$ 650.00	\$ 2,600.00
129	540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	2	EA	\$ 1,100.00	\$ 2,200.00	\$ 1,100.00	\$ 2,200.00	\$ 1,000.00	\$ 2,000.00
130	544-6001	GUARDRAIL END TREATMENT (INSTALL)	2		\$ 3,500.00	\$ 7,000.00	\$ 2,800.00	\$ 5,600.00	\$ 3,200.00	\$ 6,400.00
131	556-6006	PIPE UNDERDRAINS (TY 6) (6")	324	LF	\$ 25.00	\$ 8,100.00	\$ 36.00	\$ 11,664.00	\$ 28.00	\$ 9,072.00
132	RR 610-001	PROTECTIVE FENCING TYPE A CHAIN LINK (INSTALL)	509	LF	\$ 3.00	\$ 1,527.00	\$ 2.50	\$ 1,272.50	\$ 2.85	\$ 1,450.65
133	RR 610-002	PROTECTIVE FENCING TYPE A CHAIN LINK (REMOVE)	509	LF	\$ 0.55	\$ 279.95	\$ 0.10	\$ 50.90	\$ 0.50	\$ 254.50
134	RR 610-003	PROTECTIVE FENCING TYPE C OTHER MATERIAL (INSTALL)	271	LF	\$ 13.00	\$ 3,523.00	\$ 2.50	\$ 677.50	\$ 3.50	\$ 948.50
135	RR 610-004	PROTECTIVE FENCING TYPE C OTHER MATERIAL (REMOVE)	271	LF	\$ 2.25	\$ 609.75	\$ 0.10	\$ 27.10	\$ 0.50	\$ 135.50
136	610-6007	REMOVE RD IL ASM (SHOE-BASE)	6	EA	\$ 300.00	\$ 1,800.00	\$ 280.00	\$ 1,680.00	\$ 329.69	\$ 1,978.14
137	618-6023	CONDT (PVC) (SCH 40) (2")	9614	LF	\$ 13.00	\$ 124,982.00	\$ 13.00	\$ 124,982.00	\$ 9.89	\$ 95,082.46
138	618-6047	CONDT (PVC) (SCH 80) (2") (BORE)	178	LF	\$ 65.00	\$ 11,570.00	\$ 65.00	\$ 11,570.00	\$ 69.23	\$ 12,322.94
139	620-6007	ELEC CONDR (NO.8) BARE	1737	LF	\$ 1.65	\$ 2,866.05	\$ 1.60	\$ 2,779.20	\$ 2.20	\$ 3,821.40
140	620-6008	ELEC CONDR (NO.8) INSULATED	3474	LF	\$ 1.65	\$ 5,732.10	\$ 1.60	\$ 5,558.40	\$ 3.30	\$ 11,464.20
141	624-6010	GROUND BOX TY D (162922)W/APRON	12	EA	\$ 1,250.00	\$ 15,000.00	\$ 1,200.00	\$ 14,400.00	\$ 1,208.86	\$ 14,506.32
142	644-6002	IN SM RD SN SUP&AM TY10BWG(1)SA(P-BM)	5	EA	\$ 515.00	\$ 2,575.00	\$ 520.00	\$ 2,600.00	\$ 475.00	\$ 2,375.00
143	644-6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	13	EA	\$ 575.00	\$ 7,475.00	\$ 560.00	\$ 7,280.00	\$ 525.00	\$ 6,825.00
144	644-6064	IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)	1	EA	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,478.16	\$ 2,478.16
145	644-6065	IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)	1	EA	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00	\$ 2,870.49	\$ 2,870.49
146	644-6076	REMOVE SM RD SN SUP&AM	3	EA	\$ 105.00	\$ 315.00	\$ 100.00	\$ 300.00	\$ 75.00	\$ 225.00
147	658-6014	INSTL DEL ASSM (D-SW)SZ (BR)CTB (BI)	29	EA	\$ 16.00	\$ 464.00	\$ 15.00	\$ 435.00	\$ 14.50	\$ 420.50
148	658-6053	INSTL OM ASSM (OM-3L)(TWT)GND	2	EA	\$ 315.00	\$ 630.00	\$ 300.00	\$ 600.00	\$ 285.00	\$ 570.00
149	666-6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	34	LF	\$ 0.65	\$ 22.10	\$ 0.65	\$ 22.10	\$ 0.60	\$ 20.40
150	666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	780	LF	\$ 1.25	\$ 975.00	\$ 1.30	\$ 1,014.00	\$ 1.15	\$ 897.00
151	666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	213	LF	\$ 3.00	\$ 639.00	\$ 3.00	\$ 639.00	\$ 2.75	\$ 585.75
152	666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	81	LF	\$ 6.00	\$ 486.00	\$ 6.00	\$ 486.00	\$ 5.50	\$ 445.50
153	666-6054	REFL PAV MRK TY I (W)(ARROW)(100MIL)	8	EA	\$ 105.00	\$ 840.00	\$ 100.00	\$ 800.00	\$ 95.00	\$ 760.00
154	666-6078	REFL PAV MRK TY I (W)(WORD)(100MIL)	8	EA	\$ 125.00	\$ 1,000.00	\$ 120.00	\$ 960.00	\$ 115.00	\$ 920.00
155	666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	66	LF	\$ 6.00	\$ 396.00	\$ 6.00	\$ 396.00	\$ 5.50	\$ 363.00

BID ITEM	TECH SPEC	DESCRIPTION	BID QUANTITY	UNIT MEASURE	MA Smith Contracting		Angel Brothers		Joe Bland Construction	
					UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID	UNIT COST	AMOUNT BID
156	666-6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	2362	LF	\$ 0.65	\$ 1,535.30	\$ 0.65	\$ 1,535.30	\$ 0.60	\$ 1,417.20
157	666-6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	3025	LF	\$ 0.60	\$ 1,815.00	\$ 0.62	\$ 1,875.50	\$ 0.57	\$ 1,724.25
158	666-6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	142	LF	\$ 0.65	\$ 92.30	\$ 0.65	\$ 92.30	\$ 0.60	\$ 85.20
159	666-6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	3365	LF	\$ 0.62	\$ 2,086.30	\$ 0.62	\$ 2,086.30	\$ 0.57	\$ 1,918.05
160	672-6007	REFL PAV MRKR TY I-C	164	EA	\$ 5.75	\$ 943.00	\$ 5.50	\$ 902.00	\$ 5.25	\$ 861.00
161	672-6009	REFL PAV MRKR TY II-A-A	82	EA	\$ 5.75	\$ 471.50	\$ 5.50	\$ 451.00	\$ 5.25	\$ 430.50
162	677-6001	ELIM EXT PAV MRK & MRKS (4")	1963	LF	\$ 1.00	\$ 1,963.00	\$ 1.00	\$ 1,963.00	\$ 0.95	\$ 1,864.85
163	678-6001	PAV SURF PREP FOR MRK (4")	8928	LF	\$ 0.11	\$ 982.08	\$ 0.10	\$ 892.80	\$ 0.10	\$ 892.80
164	678-6004	PAV SURF PREP FOR MRK (8")	780	LF	\$ 0.21	\$ 163.80	\$ 0.20	\$ 156.00	\$ 0.20	\$ 156.00
165	678-6006	PAV SURF PREP FOR MRK (12")	213	LF	\$ 0.32	\$ 68.16	\$ 0.30	\$ 63.90	\$ 0.30	\$ 63.90
166	678-6008	PAV SURF PREP FOR MRK (24")	147	LF	\$ 0.65	\$ 95.55	\$ 0.60	\$ 88.20	\$ 0.60	\$ 88.20
167	678-6009	PAV SURF PREP FOR MRK (ARROW)	8	EA	\$ 21.00	\$ 168.00	\$ 21.00	\$ 168.00	\$ 20.00	\$ 160.00
168	678-6016	PAV SURF PREP FOR MRK (WORD)	8	EA	\$ 27.00	\$ 216.00	\$ 25.00	\$ 200.00	\$ 25.00	\$ 200.00
169	COA 701S-66S2-1	FENCING (GATE FOR SERVICE DRIVEWAY)	2	EA	\$ 1,800.00	\$ 3,600.00	\$ 2,000.00	\$ 4,000.00	\$ 1,175.00	\$ 2,350.00
170	RR 824-001	TRAFFIC SIGNS STREET END MARKER	8	EA	\$ 135.00	\$ 1,080.00	\$ 135.00	\$ 1,080.00	\$ 125.00	\$ 1,000.00
171	5001-6002	GEOGRID BASE REINFORCEMENT (TY II)	38049	SY	\$ 2.10	\$ 79,902.90	\$ 1.80	\$ 68,488.20	\$ 2.20	\$ 83,707.80
172	9009-WC01	STORM TROOPER SWAQ-70-BYPASS	2	EA	\$ 65,000.00	\$ 130,000.00	\$ 81,000.00	\$ 162,000.00	\$ 87,000.00	\$ 174,000.00
173	9009-WC02	STORM TROOPER SWAQ-110-BYPASS	6	EA	\$ 73,000.00	\$ 438,000.00	\$ 90,000.00	\$ 540,000.00	\$ 105,000.00	\$ 630,000.00
174	500-2001	MOBILIZATION (10%)	1	LS	\$ 750,000.00	\$ 750,000.00	\$ 800,000.00	\$ 800,000.00	\$ 1,306,680.70	\$ 1,306,680.70
NON-BID ITEMS TO BE INCLUDED IN BID AND CONTRACT AMOUNT										
175	999-WC01	FORCE ACCOUNT	25,000	DOL	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00
176	341-WC01	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY B)	25,100	DOL	\$1.00	\$25,100.00	\$1.00	\$25,100.00	\$1.00	\$25,100.00
177	341-WC02	FORCE ACCOUNT - ESTIMATED PLACEMENT AND PRODUCTION BONUS/PENALTY (TY C SURFACE)	16,800	DOL	\$1.00	\$16,800.00	\$1.00	\$16,800.00	\$1.00	\$16,800.00
178	585-WC013	FORCE ACCOUNT - ESTIMATED RIDE QUALITY BONUS/PENALTY	9,700	DOL	\$1.00	\$9,700.00	\$1.00	\$9,700.00	\$1.00	\$9,700.00
TOTAL COST ADJUSTED FOR CORRECTNESS					\$ 11,939,525.63		\$ 12,929,153.53		\$ 13,156,630.41	
ACTUAL BID PROPOSAL					\$11,939,525.63		\$12,929,153.53		\$13,156,630.41	
ADJUSTMENT DIFFERENCE					\$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	

LJA Engineering, Inc.



5316 Highway 290 West
Suite 150
Austin, Texas 78735
TBPE № F-1386

Phone 512.439.4700
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November 28, 2018

Ms. Christen Eschberger, AVP, PE
HNTB
101 E Old Settlers Blvd Suite 100
Round Rock, Texas 78664

Dear Ms. Eschberger:

Williamson County received 9 bids on the North Mays project on November 14, 2018. The bids were open electronically with BidSync. LJA Engineering, Inc. has reviewed the bids received and has compiled the following summary:

	Contractor	Bid Bond Information	Bid Affidavit	Bidder References	Base Bid
1	Angel Brothers Enterprises, LTD.	YES	YES	YES	\$12,929,153.53
2	Capital Excavation Company	YES	YES	YES	\$10,775,835.75
3	Cash Construction Co., Inc.	YES	YES	YES	\$11,867,601.00
4	Chasco Constructors	NO	YES	YES	\$10,867,477.00
5	James Construction Group, LLC	YES	YES	YES	\$11,617,248.77
6	Joe Bland Construction, L.P.	YES	YES	YES	\$13,156,630.41
7	Jordan Foster Construction, LLC	YES	YES	YES	\$11,217,670.80
8	Liberty Civil	NO	YES	YES	\$11,398,482.22
9	MA Smith Contracting Co., Inc.	YES	YES	YES	\$11,939,525.63

After review of the bid tabulations, LJA Engineering, Inc. recommends award of the North Mays project to **Capital Excavation Company**. If you have any questions or comments, please don't hesitate contact me at 512-439-4760 or e-mail me at zryan@lja.com.

Sincerely,

Zach Ryan, PE, CFM
Senior Project Manager
LJA Engineering, Inc.
5316 Highway 290 West
Suite 150
Austin, Texas 78735

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.

capital excavation
buda, TX United States

Certificate Number:
2018-426900

Date Filed:
11/19/2018

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 Co.

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.

1810-265
Road and bridge construction

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	bradley, james	buda, TX United States	X	

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is CHASE BOTKIN, and my date of birth is [REDACTED].

My address is [REDACTED], BUDA, TX, 76610, USA.
(street) (city) (state) (zip code) (country)

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

Executed in HAYS County, State of TX, on the 17th day of 11, 2018.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)