Bid opening	sid Opening. Tuesday July 27, 2021, 2.00 pm				Engineer's Estimate		J. D. Abrams		Chasco		Jordan Forster		CC Carlton Industries		Capital Excavation		
Bid Item Number	Spec	Desc Cod	e Description	Bid Form Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
ROADWAY																	
1	100	6002	PREPARING ROW	128	STA	\$5,000.00	\$640,000.00	\$10,500.00	\$1,344,000.00	\$3,970.00	\$508,160.00	\$6,075.00	\$777,600.00	\$1,500.00	\$192,000.00	\$750.00	\$96,000.00
2	104	6011	REMOVING CONC (MEDIANS)	7	SY	\$45.00	\$315.00	\$50.00	\$350.00	\$50.00	\$350.00	\$100.00	\$700.00	\$130.00	\$910.00	\$53.30	\$373.10
3	104	6015	REMOVING CONC (SIDEWALKS)	3,124	SY	\$15.00	\$46,860.00	\$15.00	\$46,860.00	\$20.00	\$62,480.00	\$6.50	\$20,306.00	\$25.00	\$78,100.00	\$6.65	\$20,774.60
4	104	6017	REMOVING CONC (DRIVEWAYS)	85	SY	\$15.00	\$1,275.00	\$25.00	\$2,125.00	\$25.00	\$2,125.00	\$25.00	\$2,125.00	\$75.00	\$6,375.00	\$27.10	\$2,303.50
5	104	6022	REMOVING CONC (CURB AND GUTTER)	5,976	LF	\$6.00	\$35,856.00	\$8.00	\$47,808.00	\$10.00	\$59,760.00	\$7.00	\$41,832.00	\$9.00	\$53,784.00	\$3.70	\$22,111.20
6	110	6001	EXCAVATION (ROADWAY)	58,010	CY	\$9.00	\$522,090.00	\$5.00	\$290,050.00	\$16.00	\$928,160.00	\$9.08	\$526,730.80	\$22.00	\$1,276,220.00	\$10.72	\$621,867.20
7	132	6003	EMBANKMENT (FINAL)(ORD COMP)(TY B)	47,598	CY	\$8.00	\$380,784.00	\$8.00	\$380,784.00	\$27.00	\$1,285,146.00	\$6.00	\$285,588.00	\$9.00	\$428,382.00	\$11.45	\$544,997.10
8	247	6366	FL BS (CMP IN PLC)(TY A GR 5)(FNAL POS)	76,698	CY	\$45.00	\$3,451,410.00	\$0.01	\$766.98	\$35.00	\$2,684,430.00	\$33.00	\$2,531,034.00	\$45.00	\$3,451,410.00	\$32.00	\$2,454,336.00
9	260	6002	LIME (HYDRATED LIME (SLURRY))	2,553	TON	\$175.00	\$446,775.00	\$150.00	\$382,950.00	\$140.00	\$357,420.00	\$175.00	\$446,775.00	\$200.00	\$510,600.00	\$160.00	\$408,480.00
10	260	6084	LIME TRT (SUBGRADE)(12")	94,630	SY	\$3.00	\$283,890.00	\$4.00	\$378,520.00	\$2.50	\$236,575.00	\$6.10	\$577,243.00	\$3.00	\$283,890.00	\$2.89	\$273,480.70
11	310	6001	PRIME COAT (MULTI OPTION)	18,928	GAL	\$3.80	\$71,926.40	\$4.00	\$75,712.00	\$3.90	\$73,819.20	\$3.75	\$70,980.00	\$5.00	\$94,640.00	\$4.25	\$80,444.00
12	347	6001	TOM (ASPHALT) PG 76-22	67	TON	\$110.00	\$7,370.00	\$135.00	\$9,045.00	\$135.00	\$9,045.00	\$140.00	\$9,380.00	\$250.00	\$16,750.00	\$160.00	\$10,720.00
13	347	6006	TOM - C (AGGREGATE) SAC - B	995	TON	\$93.00	\$92,535.00	\$135.00	\$134,325.00	\$135.00	\$134,325.00	\$140.00	\$139,300.00	\$200.00	\$199,000.00	\$160.00	\$159,200.00
14	351	6011	FLEXIBLE PAVEMENT STRUCTURE REPAIR(18")	20	SY	\$45.00	\$900.00	\$425.00	\$8,500.00	\$350.00	\$7,000.00	\$430.00	\$8,600.00	\$800.00	\$16,000.00	\$400.00	\$8,000.00
15	354	6021	PLANE ASPH CONC PAV(0" TO 2")	26,078	SY	\$1.50	\$39,117.00	\$3.65	\$95,184.70	\$3.60	\$93,880.80	\$1.20	\$31,293.60	\$1.50	\$39,117.00	\$2.25	\$58,675.50
16	400	6006	CUT & RESTORING PAV	120	SY	\$120.00	\$14,400.00	\$75.00	\$9,000.00	\$100.00	\$12,000.00	\$185.00	\$22,200.00	\$170.00	\$20,400.00	\$213.00	\$25,560.00
16A	403	6001	TEMPORARY SPL SHORING	890	SF	\$15.00	\$13,350.00	\$45.00	\$40,050.00	\$5.00	\$4,450.00	\$28.00	\$24,920.00	\$135.00	\$120,150.00	\$23.10	\$20,559.00
17	423	6001	RETAINING WALL (MSE)	11,497	SF	\$53.00	\$609,341.00	\$57.00	\$655,329.00	\$52.00	\$597,844.00	\$51.10	\$587,496.70	\$58.00	\$666,826.00	\$59.20	\$680,622.40
18	432	6045	RIPRAP (MOW STRIP)(4 IN)	37	CY	\$430.00	\$15,910.00	\$525.00	\$19,425.00	\$500.00	\$18,500.00	\$670.00	\$24,790.00	\$495.00	\$18,315.00	\$590.00	\$21,830.00
19	450	6030		1,489	LF	\$90.00	\$134,010.00	\$95.00		\$145.00	\$215,905.00	\$130.00	\$193,570.00	\$45.00	\$67,005.00	\$110.00	\$163,790.00
			RAIL (TY C221)						\$141,455.00								
19A	450	6036	RAIL (TY C411)	89	LF	\$220.00	\$19,580.00	\$245.00	\$21,805.00	\$225.00	\$20,025.00	\$200.00	\$17,800.00	\$210.00	\$18,690.00	\$155.00	\$13,795.00
20	450	6052	RAIL (HANDRAIL)(TY F)	10	LF 	\$100.00	\$4,600.00	\$175.00	\$8,050.00	\$175.00	\$8,050.00	\$155.00	\$7,130.00	\$85.00	\$3,910.00	\$149.00	\$6,854.00
21	496	6043	REMOV STR (SMALL FENCE)	7,247	LF	\$3.00	\$21,741.00	\$5.00	\$36,235.00	\$4.00	\$28,988.00	\$4.00	\$28,988.00	\$3.00	\$21,741.00	\$4.85	\$35,147.95
22	496	6099	REMOVE STR (RAIL)	564	LF	\$30.00	\$16,920.00	\$8.00	\$4,512.00	\$20.00	\$11,280.00	\$10.00	\$5,640.00	\$20.00	\$11,280.00	\$7.35	\$4,145.40
23	502	6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	15	MO	\$8,000.00	\$120,000.00	\$10,000.00	\$150,000.00	\$4,000.00	\$60,000.00	\$5,400.00	\$81,000.00	\$17,000.00	\$255,000.00	\$4,580.00	\$68,700.00
24	512	6009	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	2,900	LF	\$30.00	\$87,000.00	\$55.00	\$159,500.00	\$14.00	\$40,600.00	\$13.00	\$37,700.00	\$70.00	\$203,000.00	\$14.45	\$41,905.00
25	512	6010	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	80	LF	\$52.00	\$4,160.00	\$65.00	\$5,200.00	\$14.00	\$1,120.00	\$49.00	\$3,920.00	\$70.00	\$5,600.00	\$14.45	\$1,156.00
26	512	6057	PORT CTB (REMOVE)(LOW PROF)(TY 1)	2,900	LF	\$8.00	\$23,200.00	\$7.00	\$20,300.00	\$14.00	\$40,600.00	\$9.00	\$26,100.00	\$7.00	\$20,300.00	\$14.45	\$41,905.00
27	512	6058	PORT CTB (REMOVE)(LOW PROF)(TY 2)	80	LF	\$14.00	\$1,120.00	\$8.00	\$640.00	\$14.00	\$1,120.00	\$28.00	\$2,240.00	\$7.00	\$560.00	\$14.45	\$1,156.00
28	528	6008	COLORED TEXTURED CONC (5")	1,156	SY	\$64.00	\$73,984.00	\$85.00	\$98,260.00	\$115.00	\$132,940.00	\$95.00	\$109,820.00	\$125.00	\$144,500.00	\$108.00	\$124,848.00
29	529	6008	CONC CURB & GUTTER (TY II)	39,294	LF	\$20.00	\$785,880.00	\$18.00	\$707,292.00	\$15.00	\$589,410.00	\$19.00	\$746,586.00	\$20.00	\$785,880.00	\$14.85	\$583,515.90
30	529	6018	CONC CURB (TY F3)	46	LF	\$160.00	\$7,360.00	\$175.00	\$8,050.00	\$300.00	\$13,800.00	\$220.00	\$10,120.00	\$250.00	\$11,500.00	\$250.00	\$11,500.00
31	530	6004	DRIVEWAYS (CONC)	806	SY	\$75.00	\$60,450.00	\$68.00	\$54,808.00	\$95.00	\$76,570.00	\$77.00	\$62,062.00	\$90.00	\$72,540.00	\$87.00	\$70,122.00
32	531	6002	CONC SIDEWALKS (5")	16,720	SY	\$52.00	\$869,440.00	\$54.00	\$902,880.00	\$55.00	\$919,600.00	\$59.00	\$986,480.00	\$46.00	\$769,120.00	\$46.55	\$778,316.00
33	531	6004	CURB RAMPS (TY 1)	20	EA	\$1,500.00	\$30,000.00	\$1,550.00	\$31,000.00	\$1,000.00	\$20,000.00	\$1,700.00	\$34,000.00	\$1,350.00	\$27,000.00	\$1,180.00	\$23,600.00
34	531	6015	CURB RAMPS (TY 20)	4	EA	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00	\$1,200.00	\$4,800.00	\$2,900.00	\$11,600.00	\$1,350.00	\$5,400.00	\$3,490.00	\$13,960.00
35	550	6001	CHAIN LINK FENCE (INSTALL) (6')	1,010	LF	\$18.00	\$18,180.00	\$35.02	\$35,370.20	\$10.00	\$10,100.00	\$22.00	\$22,220.00	\$35.00	\$35,350.00	\$50.00	\$50,500.00
36	550	6003	CHAIN LINK FENCE (REMOVE)	1,010	LF	\$4.00	\$4,040.00	\$4.12	\$4,161.20	\$2.00	\$2,020.00	\$6.25	\$6,312.50	\$5.00	\$5,050.00	\$10.00	\$10,100.00
37	552	6004	WIRE FENCE (TY D)	1,010	LF	\$7.00	\$7,070.00	\$14.42	\$14,564.20	\$21.00	\$21,210.00	\$7.35	\$7,423.50	\$22.00	\$22,220.00	\$50.00	\$50,500.00
38	556	6006	PIPE UNDERDRAINS (TY 6) (6")	100	LF	\$18.00	\$1,800.00	\$27.96	\$2,796.00	\$60.00	\$6,000.00	\$45.00	\$4,500.00	\$55.00	\$5,500.00	\$37.65	\$3,765.00
39	636	6009	REPLACE EXISTING ALUMINUM SIGNS(TY 0)	388.5	SF	\$30.00	\$11,655.00	\$45.32	\$17,606.82	\$45.00	\$17,482.50	\$37.00	\$14,374.50	\$55.00	\$21,367.50	\$48.20	\$18,725.70
40	644	6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	44	EA	\$500.00	\$22,000.00	\$545.90	\$24,019.60	\$555.00	\$24,420.00	\$560.00	\$24,640.00	\$900.00	\$39,600.00	\$550.00	\$24,200.00
41	644	6004	IN SM RD SN SUP&AM TY10BWG(1)SA(T)	6	EA	\$550.00	\$3,300.00	\$638.60	\$3,831.60	\$570.00	\$3,420.00	\$580.00	\$3,480.00	\$900.00	\$5,400.00	\$560.00	\$3,360.00
42	644	6007	IN SM RD SN SUP&AM TY10BWG(1)SA(U)	4	EA	\$675.00	\$2,700.00	\$731.30	\$2,925.20	\$710.00	\$2,840.00	\$725.00	\$2,900.00	\$900.00	\$3,600.00	\$700.00	\$2,800.00
43	644	6030	IN SM RD SN SUP&AM TYS80(1)SA(T)	6	EA	\$650.00	\$3,900.00	\$690.10	\$4,140.60	\$775.00	\$4,650.00	\$790.00	\$4,740.00	\$1,100.00	\$6,600.00	\$770.00	\$4,620.00
44	644	6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	3	EA	\$800.00	\$2,400.00	\$824.00	\$2,472.00	\$975.00	\$2,925.00	\$1,000.00	\$3,000.00	\$1,100.00	\$3,300.00	\$970.00	\$2,910.00
45	644	6068	RELOCATE SM RD SN SUP&AM TY 10BWG	2	EA	\$440.00	\$880.00	\$432.60	\$865.20	\$460.00	\$920.00	\$475.00	\$950.00	\$400.00	\$800.00	\$460.00	\$920.00
46	644	6076	REMOVE SM RD SN SUP&AM	8	EA	\$90.00	\$720.00	\$80.34	\$642.72	\$105.00	\$840.00	\$90.00	\$720.00	\$300.00	\$2,400.00	\$179.00	\$1,432.00
47	658	6094	INSTL DEL ASSM (D-DW)SZ 1(WFLX)SRF	15	EA	\$30.00	\$450.00	\$77.25	\$1,158.75	\$85.00	\$1,275.00	\$90.00	\$1,350.00	\$70.00	\$1,050.00	\$87.20	\$1,308.00
48	662	6001	` ' ` '	1,762	LF	\$0.30	\$528.60	\$0.62	\$1,092.44	\$0.45	\$792.90	\$0.42	\$1,330.00 \$740.04		\$2,643.00	\$0.40	
טד	002	0001	WK ZN PAV MRK NON-REMOV (W)4"(BRK)	1,/02	ы	\$0.50	\$320.0U	\$0.02	\$1,U92. <del>44</del>	φ0.45	\$/92.90	<b>⊅</b> U.4∠	\$/ <del>1</del> 0.04	\$1.5U	<b>⊅∠,∪4</b> 3.00	⊅0. <del>1</del> 00	\$704.00

	pening: Tuesday July 27, 2021; 2:00 pm			Engineer's Estimate		J. D. Abrams		Chasco		Jordan Forster		CC Carlton Industries		Capital Excavation			
Bid Item Number	Spec	Desc Code	Description	Bid Form Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
49	662	6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	1,784	LF	\$0.20	\$356.80	\$0.62	\$1,106.08	\$0.45	\$802.80	\$0.42	\$749.28	\$1.50	\$2,676.00	\$0.40	\$713.60
50	662	6032	WK ZN PAV MRK NON-REMOV (Y)4"(BRK)	6,066	LF	\$0.15	\$909.90	\$0.80	\$4,852.80	\$0.45	\$2,729.70	\$0.42	\$2,547.72	\$1.50	\$9,099.00	\$0.40	\$2,426.40
51	662	6051	WK ZN PAV MRK REMOV (REFL) TY II-A-A	52	LF	\$2.00	\$104.00	\$2.06	\$107.12	\$5.40	\$280.80	\$5.50	\$286.00	\$10.00	\$520.00	\$5.40	\$280.80
52	662	6052	WK ZN PAV MRK REMOV (REFL) TY II-C-R	20	EA	\$3.20	\$64.00	\$10.30	\$206.00	\$5.40	\$108.00	\$5.50	\$110.00	\$10.00	\$200.00	\$5.40	\$108.00
53	662	6060	WK ZN PAV MRK REMOV (W)4"(BRK)	3,668	LF	\$0.75	\$2,751.00	\$0.62	\$2,274.16	\$0.55	\$2,017.40	\$0.57	\$2,090.76	\$1.50	\$5,502.00	\$0.55	\$2,017.40
54	662	6063	WK ZN PAV MRK REMOV (W)4"(SLD)	6,942	LF	\$0.65	\$4,512.30	\$0.77	\$5,345.34	\$0.55	\$3,818.10	\$0.57	\$3,956.94	\$1.50	\$10,413.00	\$0.55	\$3,818.10
55	662	+	WK ZN PAV MRK REMOV (Y)4"(SLD)	7,838	LF	\$0.65	\$5,094.70	\$0.77	\$6,035.26	\$0.55	\$4,310.90	\$0.57	\$4,467.66	\$1.50	\$11,757.00	\$0.55	\$4,310.90
56	666		REFL PAV MRK TY I (W)8"(DOT)(090MIL)	202	LF	\$1.50	\$303.00	\$5.10	\$1,030.20	\$3.00	\$606.00	\$3.00	\$606.00	\$3.00	\$606.00	\$2.90	\$585.80
57	666		REFL PAV MRK TY I (W)8"(SLD)(090MIL)	528	LF	\$0.65	\$343.20	\$5.10	\$2,692.80	\$2.10	\$1,108.80	\$1.60	\$844.80	\$3.00		\$2.05	\$1,082.40
58	666		REFL PAV MRK TY I (W)12"(SLD)(090MIL)	843	LF 	\$3.00	\$2,529.00	\$5.10	\$4,299.30	\$3.30	\$2,781.90	\$3.50	\$2,950.50	\$4.00			\$2,824.05
59	666		REFL PAV MRK TY I (W)24"(SLD)(090MIL)	777	LF	\$6.00	\$4,662.00	\$7.83	\$6,083.91	\$6.70	\$5,205.90	\$7.00	\$5,439.00	\$10.00	\$7,770.00	\$6.65	\$5,167.05
60	666		REFL PAV MRK TY I (W)(ARROW)(090MIL)	48	EA	\$110.00	\$5,280.00	\$154.50	\$7,416.00	\$100.00	\$4,800.00	\$100.00	\$4,800.00	\$300.00	\$14,400.00	\$97.40	\$4,675.20
61 62	666 666		REFL PAV MRK TY I (W) (DBL ARROW) (090MIL)	48	EA EA	\$175.00 \$125.00	\$175.00 ¢6.000.00	\$309.00	\$309.00	\$193.00	\$193.00 ¢7.440.00	\$185.00	\$185.00	\$400.00	\$400.00	\$179.00	\$179.00 ¢7.303.00
63	666		REFL PAV MRK TY I (W)(WORD)(090MIL)	528	LF	\$125.00	\$6,000.00 \$528.00	\$154.50 \$1.75	\$7,416.00 \$924.00	\$155.00 \$2.10	\$7,440.00 \$1,108.80	\$160.00 \$2.10	\$7,680.00 \$1,108.80	\$350.00 \$3.00	\$16,800.00 \$1,584.00	\$154.00 \$2.05	\$7,392.00 \$1,082.40
64	666		REFL PAV MRK TY I (Y)8"(SLD)(090MIL)	843	LF	\$3.00	\$2,529.00	\$5.10	\$4,299.30	\$3.30	\$2,781.90	\$3.50	\$2,950.50	\$10.00	\$8,430.00	\$3.35	\$2,824.05
65	666		REFL PAV MRK TY I (Y)12"(SLD)(090MIL) REFL PAV MRK TY I (Y)(ISLAND)(090MIL)	67	SF	\$3.00	\$2,329.00 \$186.00	\$5.10	\$4,299.30	\$3.30	\$2,781.90	\$3.30 \$4.10	\$2,950.30	\$10.00	\$1,240.00	\$3.95	\$2,824.03
66	666	+	REFL PAV MRK TY II (W) 4" (BRK)	9,643	LF	\$0.15	\$1,446.45	\$0.12	\$1,157.16	\$0.35		\$0.32	\$3,085.76	\$1.00		\$0.30	\$2,892.90
67	666	6168	REFL PAV MRK TY II (W) 4" (DOT)	9,057	LF	\$0.50	\$4,528.50	\$0.10	\$905.70	\$0.35	\$3,169.95	\$0.32	\$2,898.24	\$1.00	\$9,057.00	\$0.30	\$2,717.10
68	666		REFL PAV MRK TY II (W) 4" (SLD)	3,524	LF	\$0.15	\$528.60	\$0.12	\$422.88	\$0.35	\$1,233.40	\$0.32	\$1,127.68	\$1.00		\$0.30	\$1,057.20
69	666	1	REFL PAV MRK TY II (Y) 4" (SLD)	4,687	LF	\$0.15	\$703.05	\$0.12	\$562.44	\$0.35	\$1,640.45	\$0.32	\$1,499.84	\$1.00		\$0.30	\$1,406.10
70	672		REFL PAV MRKR TY I-C	3,154	EA	\$3.50	\$11,039.00	\$2.06	\$6,497.24	\$3.75		\$3.50	\$11,039.00	\$8.00		\$3.45	\$10,881.30
71	672	6009	REFL PAV MRKR TY II-A-A	391	EA	\$3.50	\$1,368.50	\$3.09	\$1,208.19	\$5.50	\$2,150.50	\$5.50	\$2,150.50	\$10.00	\$3,910.00	\$5.40	\$2,111.40
72	672	6010	REFL PAV MRKR TY II-C-R	745	EA	\$4.00	\$2,980.00	\$3.61	\$2,689.45	\$5.50	\$4,097.50	\$5.50	\$4,097.50	\$10.00	\$7,450.00	\$5.40	\$4,023.00
73	677	6001	ELIM EXT PAV MRK & MRKS (4")	7,284	LF	\$0.50	\$3,642.00	\$0.57	\$4,151.88	\$0.65	\$4,734.60	\$0.65	\$4,734.60	\$1.00	\$7,284.00	\$0.65	\$4,734.60
74	677	6003	ELIM EXT PAV MRK & MRKS (8")	1,749	LF	\$1.00	\$1,749.00	\$1.13	\$1,976.37	\$1.30	\$2,273.70	\$1.30	\$2,273.70	\$1.00	\$1,749.00	\$1.25	\$2,186.25
75	677	6005	ELIM EXT PAV MRK & MRKS (12")	24	LF	\$3.00	\$72.00	\$11.85	\$284.40	\$2.00	\$48.00	\$2.00	\$48.00	\$10.00	\$240.00	\$1.90	\$45.60
76	677	6008	ELIM EXT PAV MRK & MRKS (ARROW)	6	EA	\$75.00	\$450.00	\$118.45	\$710.70	\$100.00	\$600.00	\$100.00	\$600.00	\$100.00	\$600.00	\$96.40	\$578.40
77	677	6012	ELIM EXT PAV MRK & MRKS (WORD)	7	EA	\$80.00	\$560.00	\$118.45	\$829.15	\$115.00	\$805.00	\$115.00	\$805.00	\$125.00	\$875.00	\$113.00	\$791.00
78	677	6036	ELIM EXT PAV MRK & MRKS (UTURN ARROW)	1	EA	\$76.00	\$76.00	\$123.60	\$123.60	\$130.00	\$130.00	\$132.00	\$132.00	\$150.00	\$150.00	\$128.00	\$128.00
79	740	6005	ANTI - GRAFFITI COATNG(PERMNENT-TY III)	6,437	SF	\$1.10	\$7,080.70	\$1.00	\$6,437.00	\$1.50	\$9,655.50	\$1.60	\$10,299.20	\$8.00	\$51,496.00	\$1.00	\$6,437.00
80	3076		D-GR HMA TY-B PG64-22	29,474	TON	\$76.00	\$2,240,024.00	\$73.00	\$2,151,602.00	\$73.00	\$2,151,602.00	\$72.50	\$2,136,865.00	\$90.00	\$2,652,660.00	\$83.80	\$2,469,921.20
81	3076		D-GR HMA TY-D PG76-22	10,708	TON	\$85.00	\$910,180.00	\$97.00	\$1,038,676.00	\$98.00	\$1,049,384.00	\$97.00	\$1,038,676.00	\$115.00	\$1,231,420.00	\$108.00	\$1,156,464.00
82	3076	6066	TACK COAT	13,664	GAL	\$2.80	\$38,259.20	\$4.00	\$54,656.00	\$3.90	\$53,289.60	\$3.75	\$51,240.00	\$6.00		\$5.05	\$69,003.20
83 84	3085	6001	UNDERSEAL COURSE	5,217	GAL SF	\$3.00	\$15,651.00	\$4.00	\$20,868.00	\$3.90	\$20,346.30	\$3.75	\$19,563.75	\$7.00		\$5.80	\$30,258.60
85	4185 5001	6001 6002	COMPOSITE SOUND WALL GEOGRID BASE REINFORCEMENT (TY II)	30,484 94,630	SY	\$29.05 \$1.50	\$885,560.20 \$141,945.00	\$70.00 \$1.60	\$2,133,880.00 \$151,408.00	\$41.00 \$1.75	\$1,249,844.00 \$165,602.50	\$35.00 \$1.75	\$1,066,940.00 \$165,602.50	\$20.00 \$2.50	\$609,680.00 \$236,575.00	\$46.00 \$1.55	\$1,402,264.00 \$146,676.50
86	5018	6002	AESTHETIC FENCE	94,630	LF	\$85.00	\$84,745.00	\$160.00	\$151,408.00	\$1.75	\$184,445.00	\$1.75	\$103,602.30	\$50.00		\$680.00	\$677,960.00
87	6185	6001	TMA (STATIONARY)	1	EA	\$3,000.00	\$3,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00	\$10,500.00	\$10,500.00	\$65,000.00	\$65,000.00	\$17,000.00	\$17,000.00
0,	0103	0001	THA (STATISMANT)	-		VAY SUBTOTAL	\$13,417,089.10	433,000.00	\$12,222,697.84	\$23,000.00	\$14,344,763.75	<b>\$10,500.00</b>	\$13,340,681.07	1 1	\$15,236,713.50		\$13,719,865.45
DRAINAGE							420/121/000120		+		4=40.4.00.0		4=5/5 :5/55=15:		4-0/-03/		4-0//
88	402	6001	TRENCH EXCAVATION PROTECTION	8,722	LF	\$6.74	\$58,786.28	\$3.00	\$26,166.00	\$1.00	\$8,722.00	\$1.00	\$8,722.00	\$1.00	\$8,722.00	\$3.65	\$31,835.30
89	432	6001	RIPRAP (CONC)(4 IN)	28	CY	\$427.85	\$11,979.80	\$465.00	\$13,020.00	\$485.00	\$13,580.00	\$560.00	\$15,680.00	\$475.00		\$460.00	\$12,880.00
90	432	6031	RIPRAP (STONE PROTECTION)(12 IN)	36	CY	\$195.26	\$7,029.36	\$155.00	\$5,580.00	\$125.00	\$4,500.00	\$160.00	\$5,760.00	\$150.00	\$5,400.00	\$179.00	\$6,444.00
91	432	6032	RIPRAP (STONE PROTECTION)(15 IN)	60	CY	\$241.26	\$14,475.60	\$150.00	\$9,000.00	\$125.00	\$7,500.00	\$195.00	\$11,700.00	\$150.00	\$9,000.00	\$190.00	\$11,400.00
92	432	6035	RIPRAP (STONE PROTECTION)(24 IN)	192	CY	\$231.32	\$44,413.44	\$140.00	\$26,880.00	\$125.00	\$24,000.00	\$160.00	\$30,720.00	\$150.00	\$28,800.00	\$231.00	\$44,352.00
93	432	6036	RIPRAP (STONE PROTECTION)(30 IN)	1,149	CY	\$151.66	\$174,257.34	\$135.00	\$155,115.00	\$95.00	\$109,155.00	\$130.00	\$149,370.00	\$175.00	\$201,075.00	\$310.00	\$356,190.00
94	450	6103	RAIL (TY PR11)	690	LF	\$79.83	\$55,082.70	\$115.00	\$79,350.00	\$130.00	\$89,700.00	\$125.00	\$86,250.00	\$175.00	\$120,750.00	\$205.00	\$141,450.00
95	462		CONC BOX CULV (3 FT X 2 FT)	139	LF	\$194.45	\$27,028.55	\$250.00	\$34,750.00	\$265.00	\$36,835.00	\$240.00	\$33,360.00	\$250.00	\$34,750.00	\$260.00	\$36,140.00
96	462		CONC BOX CULV (4 FT X 3 FT)	161	LF	\$249.73	\$40,206.53	\$310.00	\$49,910.00	\$295.00	\$47,495.00	\$315.00	\$50,715.00	\$300.00	\$48,300.00	\$290.00	\$46,690.00
97	462	+	CONC BOX CULV (5 FT X 5 FT)	124	LF	\$366.14	\$45,401.36	\$400.00	\$49,600.00	\$450.00	\$55,800.00	\$375.00	\$46,500.00	\$450.00	\$55,800.00	\$450.00	\$55,800.00
98	462	6010	CONC BOX CULV (6 FT X 3 FT)	98	LF	\$440.69	\$43,187.62	\$440.00	\$43,120.00	\$455.00	\$44,590.00	\$400.00	\$39,200.00	\$500.00	\$49,000.00	\$460.00	\$45,080.00
99	462	6014	CONC BOX CULV (12 FT X 3 FT)	160	LF	\$444.08	\$71,052.80	\$500.00	\$80,000.00	\$515.00	\$82,400.00	\$485.00	\$77,600.00	\$600.00	\$96,000.00	\$510.00	\$81,600.00
100	462 462	6040 6020	CONC BOX CULV (2 FT X 4 FT)	493	LF LF	\$795.77	\$392,314.61	\$1,100.00	\$542,300.00	\$1,065.00	\$525,045.00	\$1,075.00	\$529,975.00	\$1,100.00	\$542,300.00	\$1,120.00	\$552,160.00
101 102	462		CONC BOX CULV (8 FT X 5 FT)	2,584	LF	\$613.78	\$1,586,007.52	\$675.00	\$1,744,200.00	\$575.00	\$1,485,800.00	\$645.00	\$1,666,680.00	\$675.00 ¢000.00	\$1,744,200.00	\$600.00	\$1,550,400.00
102	464		CONC BOX CULV (9 FT X 5 FT)(EXTEND)  RC PIPE (CL III)(18 IN)	350 3,368	LF	\$1,772.00 \$57.59	\$620,200.00 \$103.063.13	\$1,100.00 \$65.00	\$385,000.00	\$705.00	\$246,750.00	\$715.00 \$82.00	\$250,250.00	\$900.00		\$650.00 \$70.40	\$227,500.00
103	464		RC PIPE (CL III)(18 IN) RC PIPE (CL III)(24 IN)	3,368 4,424	LF	\$57.59 \$74.51	\$193,963.12 \$329,632.24	\$65.00 \$70.00	\$218,920.00 \$309,680.00	\$55.00 \$63.00		\$82.00 \$88.00	\$276,176.00 \$389,312.00	\$63.00 \$75.00	\$212,184.00 \$331,800.00	\$70.40 \$89.80	\$237,107.20 \$397,275.20
				<del>                                     </del>	LF					· ·	· · · · · · · · · · · · · · · · · · ·			1			\$397,275.20 \$96,455.00
105	464	6007	RC PIPE (CL III)(30 IN)	955	LF	\$95.66	\$91,355.30	\$90.00	\$85,950.00	\$82.00	\$78,310.00	\$102.00	\$97,410.00	\$100.00	\$95,500.00	\$101.00	\$96,45

		July 27, 20	21, 2.00 pm			Engineer	's Estimate	J. D. A	brams	(	Chasco Jordan Forster			CC Car	lton Industries	Capital Excavation	
Bid Item Number	Spec	Desc Cod	e Description	Bid Form Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
106	464	6008	RC PIPE (CL III)(36 IN)	373	LF	\$119.13	\$44,435.49	\$125.00	\$46,625.00	\$125.00	\$46,625.00	\$148.00	\$55,204.00	\$130.00	\$48,490.00	\$137.00	\$51,101.00
107	464	6010	RC PIPE (CL III)(48 IN)	367	LF	\$184.58	\$67,740.86	\$210.00	\$77,070.00	\$190.00	\$69,730.00	\$262.00	\$96,154.00	\$200.00	\$73,400.00	\$204.00	\$74,868.00
108	464	6011	RC PIPE (CL III)(54 IN)	21	LF	\$217.84	\$4,574.64	\$750.00	\$15,750.00	\$285.00	\$5,985.00	\$520.00	\$10,920.00	\$300.00	\$6,300.00	\$330.00	\$6,930.00
109	465	6010	JCTBOX(COMPL)(PJB)(5FTX6FT)	1	EA	\$5,722.46	\$5,722.46	\$7,000.00	\$7,000.00	\$7,200.00	\$7,200.00	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00
110	465	6011	JCTBOX(COMPL)(PJB)(6FTX6FT)	2	EA	\$8,578.50	\$17,157.00	\$7,500.00	\$15,000.00	\$9,500.00	\$19,000.00	\$8,000.00	\$16,000.00	\$11,000.00	\$22,000.00	\$8,600.00	\$17,200.00
111	465	6014	INLET (COMPL)(PCO)(3FT)(LEFT)	6	EA	\$4,700.39	\$28,202.34	\$4,300.00	\$25,800.00	\$5,400.00	\$32,400.00	\$5,900.00	\$35,400.00	\$5,500.00	\$33,000.00	\$5,500.00	\$33,000.00
112	465	6015	INLET (COMPL)(PCO)(3FT)(RIGHT)	5	EA	\$4,500.79	\$22,503.95	\$4,300.00	\$21,500.00	\$5,400.00	\$27,000.00	\$5,600.00	\$28,000.00	\$5,000.00	\$25,000.00	\$5,500.00	\$27,500.00
113	465	6016	INLET (COMPL)(PCO)(3FT)(BOTH)	61	EA	\$5,201.79	\$317,309.19	\$4,500.00	\$274,500.00	\$6,100.00	\$372,100.00	\$5,800.00	\$353,800.00	\$5,200.00	\$317,200.00	\$5,500.00	\$335,500.00
114	465	6018	INLET (COMPL)(PCO)(4FT)(LEFT)	1	EA	\$5,397.74	\$5,397.74	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$5,900.00	\$5,900.00	\$6,500.00	\$6,500.00	\$6,300.00	\$6,300.00
115	465	6019	INLET (COMPL)(PCO)(4FT)(RIGHT)	1	EA	\$5,570.76	\$5,570.76	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$6,300.00	\$6,300.00
116	465	6020	INLET (COMPL)(PCO)(4FT)(BOTH)	6	EA	\$5,806.22	\$34,837.32	\$5,500.00	\$33,000.00	\$7,000.00	\$42,000.00	\$7,500.00	\$45,000.00	\$6,500.00	\$39,000.00	\$6,800.00	\$40,800.00
117	465	6002	MANH (COMPL)(PRM)(48IN)	7	EA	\$4,120.45	\$28,843.15	\$2,500.00	\$17,500.00	\$4,800.00	\$33,600.00	\$5,000.00	\$35,000.00	\$6,000.00	\$42,000.00	\$2,850.00	\$19,950.00
118	465	6003	MANH (COMPL)(PRM)(60IN)	5	EA	\$4,311.77	\$21,558.85	\$4,300.00	\$21,500.00	\$5,500.00	\$27,500.00	\$8,000.00	\$40,000.00	\$6,500.00	\$32,500.00	\$4,150.00	\$20,750.00
119	465	6004	MANH (COMPL)(PRM)(72IN)	3	EA	\$5,833.42	\$17,500.26	\$5,400.00	\$16,200.00	\$6,000.00	\$18,000.00	\$9,600.00	\$28,800.00	\$6,500.00	\$19,500.00	\$6,200.00	\$18,600.00
120	465	6130	INLET (COMPL)(PSL)(FG)(3FTX5FT-3FTX5FT)	2	EA	\$5,581.04	\$11,162.08	\$5,500.00	\$11,000.00	\$6,700.00	\$13,400.00	\$5,800.00	\$11,600.00	\$6,500.00	\$13,000.00	\$5,600.00	\$11,200.00
121	465	6149	INLET (COMPL)(PAZD)(SL)(3FTX3FT)	3	EA	\$4,226.67	\$12,680.01	\$3,200.00	\$9,600.00	\$4,500.00	\$13,500.00	\$5,600.00	\$16,800.00	\$6,500.00	\$19,500.00	\$3,690.00	\$11,070.00
122	465	6160	INLET(COMPL)(PAZD)(FG)(4FTX4FT-4FTX4FT)	1	EA	\$5,901.32	\$5,901.32	\$5,400.00	\$5,400.00	\$4,500.00	\$4,500.00	\$4,700.00	\$4,700.00	\$4,500.00	\$4,500.00	\$5,900.00	\$5,900.00
123	465	6162	INLET(COMPL)(PAZD)(FG)(5FTX5FT-4FTX4FT)	1	EA	\$7,407.16	\$7,407.16	\$6,900.00	\$6,900.00	\$7,500.00	\$7,500.00	\$6,800.00	\$6,800.00	\$7,000.00	\$7,000.00	\$7,200.00	\$7,200.00
124	465	6207	INLET (COMPL)(CURB)(TY 1)(10')	1	EA	\$5,258.11	\$5,258.11	\$3,800.00	\$3,800.00	\$7,200.00	\$7,200.00	\$11,000.00	\$11,000.00	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00
125	465	6313	INLET (COMPL)(CURB)(TY 1)(15'X3')	2	EA	\$5,190.51	\$10,381.02	\$5,700.00	\$11,400.00	\$10,000.00	\$20,000.00	\$16,000.00	\$32,000.00	\$7,000.00	\$14,000.00	\$6,200.00	\$12,400.00
126	466	6011	HEADWALL (CH - FW - 0) (DIA= 48 IN)	2	EA	\$6,668.55	\$13,337.10	\$9,000.00	\$18,000.00	\$5,700.00	\$11,400.00	\$9,200.00	\$18,400.00	\$9,000.00	\$18,000.00	\$3,470.00	\$6,940.00
127	466	6012	HEADWALL (CH - FW - 0) (DIA= 54 IN)	1	EA	\$9,000.00	\$9,000.00	\$9,700.00	\$9,700.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$4,210.00	\$4,210.00
128	466	6181	WINGWALL (PW - 1) (HW=6 FT)	1	EA	\$17,309.17	\$17,309.17	\$33,000.00	\$33,000.00	\$9,500.00	\$9,500.00	\$16,500.00	\$16,500.00	\$20,000.00	\$20,000.00	\$8,600.00	\$8,600.00
129	466	6182	WINGWALL (PW - 1) (HW=7 FT)	3	EA	\$22,246.32	\$66,738.96	\$37,000.00	\$111,000.00	\$12,000.00	\$36,000.00	\$20,000.00	\$60,000.00	\$35,000.00	\$105,000.00	\$13,200.00	\$39,600.00
130	466	6183	WINGWALL (PW - 1) (HW=8 FT)	1	EA	\$25,267.10	\$25,267.10	\$42,000.00	\$42,000.00	\$42,000.00	\$42,000.00	\$22,000.00	\$22,000.00	\$90,000.00	\$90,000.00	\$15,600.00	\$15,600.00
131	466	6171	WINGWALL (PW - 1) (HW=10 FT)	2	EA	\$40,981.43	\$81,962.86	\$60,000.00	\$120,000.00	\$25,500.00	\$51,000.00	\$37,000.00	\$74,000.00	\$105,000.00	\$210,000.00	\$29,700.00	\$59,400.00
132	466	6184	WINGWALL (PW - 1) (HW=9 FT)	2	EA	\$24,664.31	\$49,328.62	\$57,000.00	\$114,000.00	\$22,000.00	\$44,000.00	\$30,000.00	\$60,000.00	\$71,000.00	\$142,000.00	\$23,700.00	\$47,400.00
133	466	6134	HEADWALL (CH - PW - S) (DIA= 36 IN)	2	EA	\$7,493.30	\$14,986.60	\$13,000.00	\$26,000.00	\$5,200.00	\$10,400.00	\$7,000.00	\$14,000.00	\$4,000.00	\$8,000.00	\$2,050.00	\$4,100.00
134	466	6172	WINGWALL (PW - 1) (HW=11 FT)	1	EA	\$54,525.01	\$54,525.01	\$62,000.00	\$62,000.00	\$23,000.00	\$23,000.00	\$39,000.00	\$39,000.00	\$53,000.00	\$53,000.00	\$23,600.00	\$23,600.00
135	467	6277	SET (TY I)(S= 8 FT)(HW= 5 FT)(6:1) (C)	1	EA	\$16,990.00	\$16,990.00	\$21,000.00	\$21,000.00	\$24,000.00	\$24,000.00	\$17,000.00	\$17,000.00	\$13,000.00	\$13,000.00	\$10,400.00	\$10,400.00
136	479	6006	ADJUSTING INLET (CAP)	4	EA	\$1,327.14	\$5,308.56	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$2,500.00	\$10,000.00	\$1,850.00	\$7,400.00
137	496	6002	REMOV STR (INLET)	4	EA	\$553.66	\$2,214.64	\$800.00	\$3,200.00	\$450.00	\$1,800.00	\$600.00	\$2,400.00	\$1,500.00	\$6,000.00	\$1,380.00	\$5,520.00
					DRAIN	AGE SUBTOTAL	\$4,837,486.50		\$5,053,986.00		\$4,372,474.00		\$4,950,758.00		\$5,339,771.00		\$4,882,897.70
TRAFFIC SIGN		6022	DRILL SHAFT (TRF SIG POLE) (36 IN)	20	LF	+247.00	+42.252.00	+200.40	+44 247 60	+200.00	+44 240 00	+200.00	+11 210 00	+250.00	+12.550.00	+240.00	+12.000.00
138	416	6032	DRILL SHAFT (TRF SIG POLE) (36 IN)  DRILL SHAFT (TRF SIG POLE) (48 IN)	39	LF	\$317.00	\$12,363.00	\$288.40	\$11,247.60	\$290.00		\$290.00	\$11,310.00	\$350.00		\$310.00	\$12,090.00
139 140	416 618	6034 6046	, , ,	220	LF	\$415.00	\$91,300.00	\$350.20	\$77,044.00	\$350.00	\$77,000.00	\$350.00	\$77,000.00	\$450.00		\$370.00	\$81,400.00
-			CONDT (PVC) (SCH 80) (2")	2,075	LF	\$13.90	\$28,842.50	\$12.36	\$25,647.00	\$12.50		\$12.00	\$24,900.00	\$15.00	. ,		\$27,286.25
141	618	6047	CONDT (PVC) (SCH 80) (2") (BORE)	830	LF	\$44.90	\$37,267.00	\$26.78	\$22,227.40	\$27.00		\$27.00	\$22,410.00	\$30.00		\$28.45	\$23,613.50
142 143	618	6053 6054	CONDT (PVC) (SCH 80) (3")	3,880	LF	\$15.10	\$58,588.00	\$23.69	\$91,917.20	\$24.00		\$24.00	\$93,120.00	\$30.00		\$25.20	\$97,776.00
144	618	6058	CONDT (PVC) (SCH 80) (3") (BORE) CONDT (PVC) (SCH 80) (4")	1,765	LF	\$50.00	\$88,250.00	\$30.90	\$54,538.50	\$31.00		\$31.00	\$54,715.00	\$35.00		\$32.85	\$57,980.25
145	620	6007	ELEC CONDR (NO.8) BARE	7,595	LF	\$18.90	\$2,268.00	\$27.81	\$3,337.20	\$28.00		\$28.00	\$3,360.00	\$40.00		\$29.55	\$3,546.00 \$9,873.50
146	620	6008	ELEC CONDR (NO.8) INSULATED	10,150	LF	\$1.26	\$9,569.70	\$1.24	\$9,417.80	\$1.30	\$9,873.50	\$1.25	\$9,493.75	\$1.50		\$1.30	
147	620	6009	ELEC CONDR (NO.6) BARE	520	LF	\$1.34 \$1.19	\$13,601.00 \$618.80	\$1.55 \$1.65	\$15,732.50 \$858.00	\$1.55 \$1.65		\$1.60 \$1.70	\$16,240.00 \$884.00	\$2.00 \$2.00		\$1.65 \$1.75	\$16,747.50 \$910.00
148	620	6010	ELEC CONDR (NO.6) INSULATED	1,040	LF	\$1.19		\$1.65	\$858.00 \$2,142.40	\$1.65	· ·	\$2.00	\$2,080.00	\$2.00 \$2.50		\$1.75	\$2,288.00
149	621	6002	TRAY CABLE (3 CONDR) (12 AWG)	4,475	LF	\$2.42	\$1,404.00	\$2.06	\$6,936.25	\$2.10		\$1.55	\$2,000.00	\$2.00		\$1.65	\$2,288.00 \$7,383.75
150	624	6010	GROUND BOX TY D (162922)W/APRON	20	EA	\$1,400.00	\$10,829.50 \$28,000.00	\$1,33	\$28,840.00	\$1,450.00	\$0,930.23	\$1,400.00	\$28,000.00	\$1,700.00		\$1,530.00	\$30,600.00
151	628	6164	ELC SRV TY D 120/240 070(NS)AL(E)PS(U)	20	EA	\$6,900.00	\$13,800.00	\$6,180.00	\$12,360.00	\$6,200.00	\$29,000.00 \$12,400.00	\$6,300.00	\$28,000.00	\$7,500.00	\$15,000.00	\$6,600.00	\$13,200.00
152	680	6002		2	EA												
153	680	6004	INSTALL HWY TRF SIG (ISOLATED) REMOVING TRAFFIC SIGNALS	3	EA	\$20,000.00 \$5,290.00	\$60,000.00 ¢5,300.00	\$15,427.34 \$2,601.78	\$46,282.02	\$15,500.00 \$2,600.00	\$46,500.00 \$2,600.00	\$15,500.00	\$46,500.00 \$2,600.00	\$19,000.00		\$16,400.00	\$49,200.00 \$2,770.00
154	682	6001	VEH SIG SEC (12")LED(GRN)	41	EA		\$5,290.00 ¢0.235.00	\$2,601.78	\$2,601.78	\$2,600.00 \$200.00	\$2,600.00	\$2,600.00		\$3,000.00		\$2,770.00 \$214.00	
155	682	6001	VEH SIG SEC (12")LED(GRN ARW)	23	EA	\$225.00	\$9,225.00 ¢5,681.00	\$200.85	\$8,234.85		' '	\$205.00	\$8,405.00	\$250.00		· ·	\$8,774.00
156	682	6002	VEH SIG SEC (12")LED(GRN ARW)  VEH SIG SEC (12")LED(YEL)	41	EA	\$247.00 \$232.00	\$5,681.00	\$200.85	\$4,619.55 \$8,234.85	\$200.00 \$200.00	\$4,600.00 \$8,200.00	\$205.00 \$205.00	\$4,715.00 \$8,405.00	\$250.00 \$250.00		\$214.00 \$214.00	\$4,922.00 \$8,774.00
157	682	6003	VEH SIG SEC (12 )LED(YEL)  VEH SIG SEC (12")LED(YEL ARW)		EA	· ·	\$9,512.00 \$6,150.00	\$200.85				· ·				\$214.00 \$214.00	
158	682	6005	VEH SIG SEC (12 )LED(YEL ARW)  VEH SIG SEC (12")LED(RED)	25	EA	\$246.00 \$230.00	\$6,150.00 \$0,430.00	\$200.85 \$200.85	\$5,021.25	\$200.00 \$200.00	\$5,000.00	\$205.00	\$5,125.00	\$250.00		\$214.00	\$5,350.00 \$8,774.00
159	682	6005	VEH SIG SEC (12 )LED(RED)  VEH SIG SEC (12")LED(RED ARW)	41 15		· ·	\$9,430.00		\$8,234.85			\$205.00	\$8,405.00	\$250.00	· · ·	\$214.00 ¢214.00	\$8,774.00
160				15	EA EA	\$247.00	\$3,705.00	\$200.85	\$3,012.75	\$200.00		\$205.00	\$3,075.00	\$250.00		\$214.00	\$3,210.00
100	682	6018	PED SIG SEC (LED)(COUNTDOWN)	18[	ĽA	\$827.00	\$14,886.00	\$525.30	\$9,455.40	\$530.00	\$9,540.00	\$535.00	\$9,630.00	\$650.00	\$11,700.00	\$560.00	\$10,080.00

City of Round Rock TxDOT CSJ: 0914-05-195 Bid Opening: Tuesday July 27, 2021; 2:00 pm Kenney Fort Blvd - Segment 2 3 Project Bid Tabulations Engineer's Estimate Chasco

Bid Opening	Bid Opening: Tuesday July 27, 2021; 2:00 pm					Engine	er's Estimate	J. D. A	brams	Ch	nasco	Jordan	Forster	CC Carlto	on Industries	Capital E	xcavation
Bid Item Number	Spec	Desc Code	e Description	Bid Form Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
161	682	6054	BACKPLATE W/ REFL BRDR (3 SEC) (VENT) ALUM	49	EA	\$125.00	\$6,125.00	\$71.07	\$3,482.43	\$71.00	\$3,479.00	\$72.00	\$3,528.00	\$90.00	\$4,410.00	\$75.60	\$3,704.40
162	682	6055	BACKPLATE W/ REFL BRDR (4 SEC) (VENT) ALUM	2	EA	\$145.00	\$290.00	\$85.49	\$170.98	\$85.00	\$170.00	\$87.00	\$174.00	\$100.00	\$200.00	\$90.90	\$181.80
163	682	6056	BACKPLATE W/ REFL BRDR (5 SEC) (VENT) ALUM	8	EA	\$170.00	\$1,360.00	\$100.94	\$807.52	\$100.00	\$800.00	\$100.00	\$800.00	\$125.00	\$1,000.00	\$107.00	\$856.00
164	684	6031 6033	TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	3,856	LF LF	\$1.77	\$6,825.12	\$1.55	\$5,976.80	\$1.55	\$5,976.80	\$1.55	\$5,976.80	\$2.00	\$7,712.00	\$1.65	\$6,362.40
165 166	684 684	6046	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)  TRF SIG CBL (TY A)(14 AWG)(20 CONDR)	5,233 3,410	LF	\$2.88 \$6.24	\$15,071.04 \$21,278.40	\$1.96	\$10,256.68	\$2.00	\$10,466.00 \$13,981.00	\$2.00 \$4.20	\$10,466.00 \$14,322.00	\$2.50 \$5.00	\$13,082.50 \$17,050.00	\$2.10 \$4.40	\$10,989.30 \$15,004.00
167	684	6080	TRF SIG CBL (TY C)(14 AWG)(20 CONDR)	4,325	LF	\$1.78	\$7,698.50	\$4.12 \$1.34	\$14,049.20 \$5,795.50	\$4.10 \$1.40	\$6,055.00	\$1.35	\$5,838.75	\$3.00	\$17,030.00	\$1.40	\$13,004.00 \$6,055.00
168	686	6048	INS TRF SIG PL AM(S)1 ARM(44')LUM&ILSN	1	EA	\$12,000.00	\$12,000.00	\$11,540.12	\$11,540.12	\$11,500.00	\$11,500.00	\$11,700.00	\$11,700.00	\$14,000.00	\$14,000.00	\$12,300.00	\$12,300.00
169	686	6052	INS TRF SIG PL AM(S)1 ARM(48')LUM&ILSN	2	EA	\$12,300.00	\$24,600.00	\$11,898.56	\$23,797.12	\$12,000.00	\$24,000.00	\$12,000.00	\$24,000.00	\$15,000.00	\$30,000.00	\$12,700.00	\$25,400.00
170	686	6060	INS TRF SIG PL AM(S)1 ARM(55')LUM&ILSN	4	EA	\$24,100.00	\$96,400.00	\$31,442.81	\$125,771.24	\$31,500.00	\$126,000.00	\$32,000.00	\$128,000.00	\$38,000.00	\$152,000.00	\$33,400.00	\$133,600.00
171	686	6061	INS TRF SIG PL AM(S)1 ARM(60')	1	EA	\$19,400.00	\$19,400.00	\$28,171.53	\$28,171.53	\$28,000.00	\$28,000.00	\$28,000.00	\$28,000.00	\$34,000.00	\$34,000.00	\$30,000.00	\$30,000.00
172	686	6064	INS TRF SIG PL AM(S)1 ARM(60')LUM&ILSN	1	EA	\$28,624.00	\$28,624.00	\$32,137.03	\$32,137.03	\$32,000.00	\$32,000.00	\$32,500.00	\$32,500.00	\$39,000.00	\$39,000.00	\$34,200.00	\$34,200.00
173	686	6068	INS TRF SIG PL AM(S)1 ARM(65')LUM&ILSN	4	EA	\$32,000.00	\$128,000.00	\$32,869.36	\$131,477.44	\$33,000.00	\$132,000.00	\$33,000.00	\$132,000.00	\$40,000.00	\$160,000.00	\$34,900.00	\$139,600.00
174	687	6001	PED POLE ASSEMBLY	13	EA	\$2,990.00	\$38,870.00	\$2,987.00	\$38,831.00	\$3,000.00	\$39,000.00	\$3,000.00	\$39,000.00	\$3,600.00	\$46,800.00	\$3,180.00	\$41,340.00
175	688	6001	PED DETECT PUSH BUTTON (APS)	17	EA	\$1,210.00	\$20,570.00	\$896.10	\$15,233.70	\$900.00	\$15,300.00	\$910.00	\$15,470.00	\$1,100.00	\$18,700.00	\$950.00	\$16,150.00
176	688	6003	PED DETECTOR CONTROLLER UNIT	3	EA	\$2,810.00	\$8,430.00	\$3,090.00	\$9,270.00	\$3,100.00	\$9,300.00	\$3,100.00	\$9,300.00	\$4,000.00	\$12,000.00	\$3,290.00	\$9,870.00
177	6004	6031	ITS COM CBL (ETHERNET) VANTAGE NEXT PLATFORM (SHELF-MOUNT CCU	4,798	LF	\$4.00	\$19,192.00	\$2.06	\$9,883.88	\$2.10	\$10,075.80	\$2.10	\$10,075.80	\$2.50	\$11,995.00	\$2.20	\$10,555.60
178	6004	XXX1	WITH SHIP KIT)	3	EA	\$5,720.00	\$17,160.00	\$9,347.25	\$28,041.75	\$9,400.00	\$28,200.00	\$9,500.00	\$28,500.00	\$11,000.00	\$33,000.00	\$9,900.00	\$29,700.00
179	6004	XXX2	VANTAGE VECTOR HYBRID	9	EA	\$1,860.00	\$16,740.00	\$4,532.00	\$40,788.00	\$4,500.00	\$40,500.00	\$4,600.00	\$41,400.00	\$5,500.00	\$49,500.00	\$4,820.00	\$43,380.00
180	6004	XXX3	VANTAGE NEXT CAMERA	4	EA	\$1,860.00	\$7,440.00	\$1,807.65	\$7,230.60	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00	\$2,200.00	\$8,800.00	\$1,920.00	\$7,680.00
181	6004	XXX4	VANTAGE NEXT VIEWER AND SET UP TOOL	3	EA	\$2,300.00	\$6,900.00	\$154.50	\$463.50	\$155.00	\$465.00	\$155.00	\$465.00	\$200.00	\$600.00	\$164.00	\$492.00
182	6004	XXX5	AXIS NETWORK PTZ CAMERA	2	EA	\$4,200.00	\$8,400.00	\$3,121.93	\$6,243.86	\$3,100.00	\$6,200.00	\$3,100.00	\$6,200.00	\$3,800.00	\$7,600.00	\$3,320.00	\$6,640.00
183	6004	XXX6	COMNET ETHERNET SWITCH	2	EA	\$1,920.00	\$3,840.00	\$1,551.18	\$3,102.36	\$1,550.00	\$3,100.00	\$1,600.00	\$3,200.00	\$2,000.00	\$4,000.00	\$1,650.00	\$3,300.00
184	6004	XXX7	PEGASUS TWIST PORT RADIO 5GHZ 300MG	2	EA	\$2,500.00	\$5,000.00	\$1,798.38	\$3,596.76	\$1,800.00	\$3,600.00	\$1,820.00	\$3,640.00	\$2,200.00	\$4,400.00	\$1,910.00	\$3,820.00
185 186	6004 6004	XXX8 XXX9	ANTENNA - ULTRA DISH TP400 24-DBL	2	EA EA	\$1,410.00	\$2,820.00	\$334.75	\$669.50	\$335.00	\$670.00	\$340.00	\$680.00	\$500.00	\$1,000.00	\$360.00	\$720.00
187	6004	XXX10	OPTICOM DETECTOR-GTT MODEL 711 (SINGLE) OPTICOM DETECTOR-GTT MODEL 722 (DUAL)	5	EA EA	\$1,360.00 \$1,360.00	\$6,800.00 \$5,440.00	\$1,143.30 \$1,751.00	\$5,716.50 \$7,004.00	\$1,150.00 \$1,750.00	\$5,750.00 \$7,000.00	\$1,160.00 \$1,800.00	\$5,800.00 \$7,200.00	\$1,500.00 \$2,100.00	\$7,500.00 \$8,400.00	\$1,220.00 \$1,860.00	\$6,100.00 \$7,440.00
188	6004	XXX11	OPTICOM PHASE SELECTOR-GTT MODEL 764	3	EA	\$1,300.00	\$14,700.00	\$4,455.78	\$13,367.34	\$4,400.00	\$13,200.00	\$4,500.00	\$13,500.00	\$5,500.00	\$16,500.00	\$4,740.00	\$14,220.00
189	6004	XXX12	OPTICOM CARD RACK- GTT MODEL 760	3	EA	\$600.00	\$1,800.00	\$500.58	\$1,501.74	\$500.00	\$1,500.00	\$510.00	\$1,530.00	\$700.00	\$2,100.00	\$530.00	\$1,590.00
190	6004	XXX13	OPTICOM CABLE- GTT MODEL 138	2,828	LF	\$2.75	\$7,777.00	\$4.12	\$11,651.36	\$4.10	\$11,594.80	\$4.20	\$11,877.60	\$5.00	\$14,140.00	\$4.40	\$12,443.20
191	6004	XXX14	ILSN (LED) (8S)	10	EA	\$2,600.00	\$26,000.00	\$2,472.00	\$24,720.00	\$2,450.00	\$24,500.00	\$2,500.00	\$25,000.00	\$3,000.00	\$30,000.00	\$2,630.00	\$26,300.00
				Т	RAFFIC SIG	NAL SUBTOTAL	\$1,106,131.56		\$1,078,692.59		\$1,082,260.15		\$1,087,252.95		\$1,321,272.00		\$1,146,542.45
ILLUMINATIO	ON																
192	416	6002	DRILL SHAFT (24 IN)	348	LF	\$175.00	\$60,900.00	\$172.01	\$59,859.48	\$170.00	\$59,160.00	\$175.00	\$60,900.00	\$210.00	\$73,080.00	\$183.00	\$63,684.00
193	610	6004	RELOCATE RD IL ASM (TRANS-BASE)	2	EA	\$1,750.00	\$3,500.00	\$540.75	\$1,081.50	\$540.00	\$1,080.00	\$550.00	\$1,100.00	\$700.00	\$1,400.00	\$570.00	\$1,140.00
194	618	6023	CONDT (PVC) (SCH 40) (2")	11,281	LF	\$9.00	\$101,529.00	\$8.24	\$92,955.44	\$8.50	\$95,888.50	\$8.40	\$94,760.40	\$10.00	\$112,810.00	\$8.75	\$98,708.75
195	618	6024	CONDT (PVC) (SCH 40) (2") (BORE)	949	LF	\$9.00	\$8,541.00	\$32.96	\$31,279.04	\$33.00	\$31,317.00	\$33.00	\$31,317.00	\$40.00	\$37,960.00	\$35.05	\$33,262.45
196	624	6002	GROUND BOX TY A (122311)W/APRON	14	EA	\$1,000.00 ION SUBTOTAL	\$14,000.00 <b>\$188,470.00</b>	\$1,004.25	\$14,059.50	\$1,000.00	\$14,000.00 <b>\$201,445.50</b>	\$1,025.00	\$14,350.00 <b>\$202,427.40</b>	\$1,200.00	\$16,800.00	\$1,070.00	\$14,980.00
EROSION CO	NTROL				ILLUMINAL	ION SOBIOTAL	\$100,470.00		\$199,234.96		\$201,445.50		\$202,427.40		\$242,050.00		\$211,775.20
197	160	6003	FURNISHING AND PLACING TOPSOIL (4")	77,310	SY	\$1.20	\$92,772.00	\$0.97	\$74,990.70	\$2.00	\$154,620.00	\$1.40	\$108,234.00	\$1.50	\$115,965.00	\$2.68	\$207,190.80
198	164	6007	BROADCAST SEED (PERM) (URBAN) (CLAY)	77,311	SY	\$0.21	\$16,235.31	\$0.29	\$22,420.19	\$0.25	\$19,327.75	\$0.24	\$18,554.64	\$0.30	\$23,193.30	\$0.24	\$18,554.64
199	164	6009	BROADCAST SEED (TEMP) (WARM)	38,656	SY	\$0.12	\$4,638.66	\$0.29	\$11,210.10	\$0.25	\$9,663.88	\$0.24	\$9,277.32	\$0.30	\$11,596.65	\$0.25	\$9,663.88
200	164	6011	BROADCAST SEED (TEMP) (COOL)	38,656	SY	\$0.10	\$3,865.55	\$0.29	\$11,210.10	\$0.25	\$9,663.88	\$0.24	\$9,277.32	\$0.30	\$11,596.65	\$0.25	\$9,663.88
201	168	6001	VEGETATIVE WATERING	5,412	MG	\$15.81	\$85,539.79	\$5.00	\$27,058.85	\$15.00	\$81,176.55	\$25.00	\$135,294.25	\$5.00	\$27,058.85	\$19.90	\$107,694.22
202	169	6005	SOIL RETENTION BLANKETS (CL 2) (TY E)	4,058	SY	\$1.35	\$5,458.01	\$2.90	\$11,768.20	\$6.80	\$27,594.40	\$6.80	\$27,594.40	\$2.00	\$8,116.00	\$6.65	\$26,985.70
206	432	6044	RIPRAP (CONC)(FLUME)	21	CY	\$488.56	\$10,259.66	\$500.00	\$10,500.00	\$570.00	\$11,970.00	\$550.00	\$11,550.00	\$475.00	\$9,975.00	\$740.00	\$15,540.00
207	506	6001	ROCK FILTER DAMS (INSTALL) (TY 1)	222	LF	\$30.63	\$6,799.75	\$25.00	\$5,550.00	\$30.00	\$6,660.00	\$26.00	\$5,772.00	\$30.00	\$6,660.00	\$25.65	\$5,694.30
208	506	6002	ROCK FILTER DAMS (INSTALL) (TY 2)	1,269	LF	\$28.35	\$35,969.81	\$35.00	\$44,415.00	\$35.00	\$44,415.00	\$28.00	\$35,532.00	\$35.00	\$44,415.00	\$27.70	\$35,151.30
209	506 506	6011 6020	ROCK FILTER DAMS (REMOVE)  CONSTRUCTION EXITS (INSTALL) (TY 1)	1,491	LF SY	\$9.09	\$13,553.19 \$17,860.16	\$12.00	\$17,892.00 \$16.308.00	\$20.00	\$29,820.00	\$21.00	\$31,311.00 ¢16.309.00	\$10.00	\$14,910.00	\$20.50	\$30,565.50
210	506	6024	CONSTRUCTION EXITS (INSTALL) (11 1)  CONSTRUCTION EXITS (REMOVE)	911 911	SY	\$19.61 \$8.45	\$17,860.16 \$7,701.14	\$18.00 \$12.00	\$16,398.00 \$10,932.00	\$20.00 \$14.00	\$18,220.00 \$12,754.00	\$18.00 \$14.00	\$16,398.00 \$12,754.00	\$20.00 \$5.00	\$18,220.00 \$4,555.00	\$18.45 \$14.35	\$16,807.95 \$13,072.85
212	506	6038	TEMP SEDMT CONT FENCE (INSTALL)	10,679	LF	\$8.45	\$26,377.13	\$12.00	\$10,932.00 \$29,367.25	\$14.00	\$12,754.00 \$53,395.00	\$14.00	\$12,754.00	\$5.00 \$4.00	\$4,555.00 \$42,716.00	\$14.35	\$13,072.85 \$41,114.15
213	506	6039	TEMP SEDMT CONT FENCE (REMOVE)	10,679	LF	\$0.62	\$6,620.98	\$0.50	\$5,339.50	\$1.00	\$33,3 <del>9</del> 3.00 \$10,679.00	\$1.00	\$10,679.00	\$1.00	\$10,679.00	\$1.05	\$11,212.95
214	506	6040	BIODEG EROSN CONT LOGS (INSTL) (8")	1,412	LF	\$3.86	\$5,443.26	\$6.00	\$8,472.00	\$5.00	\$7,060.00	\$4.20	\$5,930.40	\$10.00	\$14,120.00	\$4.10	\$5,789.20
215	506	6042	BIODEG EROSN CONT LOGS (INSTL) (18")	128	LF	\$5.77	\$738.56	\$15.00	\$1,920.00	\$8.00	\$1,024.00	\$6.00	\$768.00	\$20.00	\$2,560.00	\$5.65	\$723.20
216	506	6043	BIODEG EROSN CONT LOGS (REMOVE)	1,540	LF	\$0.85	\$1,309.00	\$0.50	\$770.00	\$1.00	\$1,540.00	\$1.05	\$1,617.00	\$1.00	\$1,540.00	\$1.05	\$1,617.00
217	752	6009	TREE REMOVAL (30" - 36" DIA)	3	EA	\$1,000.00	\$3,000.00	\$2,750.00	\$8,250.00	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00	\$3,000.00	\$9,000.00	\$500.00	\$1,500.00
					EROS	SION CONTROL	\$344,141.94		\$318,463.88		\$502,583.45		\$487,225.38		\$376,876.45		\$558,541.51

**\$558,541.51** Page 4 of 7

Bid Opening: Tuesday July 27, 2021; 2:00 pm

Did Operiiri	g: Tuesday July 27, 202	1, 2.00 pm			Engineer	's Estimate	J. D. Abrams		Chasco		Jordan Forster		CC Carlton Industries		Capital Excavation	
Bid Item Number	Spec Desc Code	Description	Bid Form Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
LUMP SUM I	TEMS															
218		FORCE ACCOUNT (LAW ENFORCEMENT)	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
219		FORCE ACCOUNT (SAFETY)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
220		FORCE ACCOUNT (EROSION CONTROL)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
221		MOBILIZATION	1	LS	10.00%	\$2,328,000.00	\$2,000,000.00	\$2,000,000.00	\$800,000.00	\$800,000.00	\$1,800,000.00	\$1,800,000.00	\$530,000.00	\$530,000.00	\$1,000,000.00	\$1,000,000.00
				LUMP SUM I	TEM SUBTOTAL	\$2,368,000.00		\$2,040,000.00	·	\$840,000.00		\$1,840,000.00	. ,	\$570,000.00		\$1,040,000.00
					TION SUTOTAL	\$22,261,319.10		\$20,913,075.27		\$21,343,526.85		\$21,908,344.80		\$23,086,682.95		\$21,559,622.31
JOINT-BID \	WATER		<u>'</u>				•									
W-1	505	ENCASEMENT PIPE, 24-IN DIA., TYPE STEEL	272	LF	\$295.24	\$80,305.28	\$200.00	\$54,400.00	\$225.00	\$61,200.00	\$205.00	\$55,760.00	\$240.00	\$65,280.00	\$250.00	\$68,000.00
W-2		ENCASEMENT PIPE, 30-IN DIA., TYPE STEEL	156	LF	\$375.76	\$58,618.56	\$390.00	\$60,840.00	\$410.00	\$63,960.00	\$390.00	\$60,840.00	\$350.00	\$54,600.00	\$390.00	\$60,840.00
W-3		SPLIT CASING, 30-IN DIA., TYPE STEEL	362	LF	\$536.80	\$194,321.60	\$560.00	\$202,720.00	\$1,900.00	\$687,800.00	\$565.00	\$204,530.00	\$650.00	\$235,300.00	\$830.00	\$300,460.00
W-4		TRENCH SAFETY SYSTEMS (WATER), ALL DEPTHS	8,791	<u>LF</u>	\$2.68	\$23,595.04	\$2.00	\$17,582.00	\$1.00	\$8,791.00	\$2.20	\$19,340.20	\$1.00	\$8,791.00	\$4.15	\$36,482.65
W-5	SP510 SP510	REMOVE EXISTING WATER LINE, 16-INCH	290 404	LF LF	\$187.88	\$54,485.20	\$65.00	\$18,850.00	\$35.00	\$10,150.00	\$68.00	\$19,720.00	\$40.00	\$11,600.00	\$43.60	\$12,644.00
W-6 W-7		ABANDON EXISTING WATER LINE, 16-INCH PIPE, 12-IN, PVC C-900, SDR-21 WATER LINE,	7,358	LF LF	\$53.68 \$134.20	\$21,686.72 \$987,443.60	\$32.00 \$87.00	\$12,928.00 \$640,146.00	\$16.00 \$89.00	\$6,464.00 \$654,862.00	\$33.00 \$89.00	\$13,332.00 \$654,862.00	\$25.00 \$90.00	\$10,100.00 \$662,220.00	\$30.00 \$85.80	\$12,120.00 \$631,316.40
W-8		PIPE, 12-IN, PVC C-900, SDR-21 WATER LINE,	92		\$134.20	\$14,815.68	\$95.00	\$8,740.00	\$134.00	\$12,328.00	\$97.00	\$8,924.00	\$120.00	\$11,040.00	\$99.80	\$9,181.60
W-9		PIPE, 12-IN, DI AWWA C-151, CLASS 250 WATER LINE,	17	LF	\$201.30	\$3,422.10	\$165.00	\$2,805.00	\$164.00	\$2,788.00	\$168.00	\$2,856.00	\$130.00	\$2,210.00	\$169.00	\$2,873.00
W-10	1	PIPE, 16-IN, DI AWWA C-151, CLASS 250 WATER LINE,	753	LF	\$268.40	\$202,105.20	\$315.00	\$237,195.00	\$135.00	\$101,655.00	\$330.00	\$248,490.00	\$135.00	\$101,655.00	\$260.00	\$195,780.00
W-11		DI FITTINGS	3.33	TON	\$13,420.00	\$44,688.60	\$13,750.00	\$45,787.50	\$9,000.00	\$29,970.00	\$15,000.00	\$49,950.00	\$16,000.00	\$53,280.00	\$19,300.00	\$64,269.00
W-12	DRAWINGS	PRESSURE PLUG, 12-IN	2	EA	\$3,355.00	\$6,710.00	\$975.00	\$1,950.00	\$730.00	\$1,460.00	\$980.00	\$1,960.00	\$1,000.00	\$2,000.00	\$680.00	\$1,360.00
W-13		PRESSURE TAP, 12-IN	2	EA	\$6,710.00	\$13,420.00	\$11,450.00	\$22,900.00	\$7,800.00	\$15,600.00	\$12,000.00	\$24,000.00	\$9,000.00	\$18,000.00	\$10,500.00	\$21,000.00
W-14		HYMAX HLD 2 COUPLING, 16-IN, RESTRAINED	2	EA	\$2,684.00	\$5,368.00	\$2,000.00	\$4,000.00	\$3,600.00	\$7,200.00	\$2,000.00	\$4,000.00	\$2,700.00	\$5,400.00	\$6,200.00	\$12,400.00
W-15		AUTOMATIC COMBINATION AIR/VACUUM RELEASE VALVE A		EA	\$6,710.00	\$13,420.00	\$10,000.00	\$20,000.00	\$9,900.00	\$19,800.00	\$10,200.00	\$20,400.00	\$4,000.00	\$8,000.00	\$7,500.00	\$15,000.00
W-16		GATE VALVE WITH VALVE BOX, 12-INCH	17		\$4,697.00	\$79,849.00	\$5,200.00	\$88,400.00	\$2,900.00	\$49,300.00	\$5,200.00	\$88,400.00	\$4,000.00	\$68,000.00	\$3,210.00	\$54,570.00
W-17 W-18		GATE VALVE WITH VALVE BOX, 16-INCH DRAIN VALVE ASSEMBLY	3	EA EA	\$13,420.00 \$6,710.00	\$80,520.00 \$20,130.00	\$9,200.00 \$4,500.00	\$55,200.00 \$13,500.00	\$7,300.00 \$5,300.00	\$43,800.00 \$15,900.00	\$9,300.00 \$4,900.00	\$55,800.00 \$14,700.00	\$10,000.00 \$4,000.00	\$60,000.00 \$12,000.00	\$7,400.00 \$5,700.00	\$44,400.00 \$17,100.00
W-19		ADJUST VALVE TO SURFACE	5	EA EA	\$3,355.00	\$16,775.00	\$570.00	\$2,850.00	\$3,300.00	\$1,750.00	\$570.00	\$2,850.00	\$350.00	\$1,750.00	\$1,090.00	\$5,450.00
W-20		FIRE HYDRANT REMOVAL	2	EA	\$1,342.00	\$2,684.00	\$1,600.00	\$3,200.00	\$550.00	\$1,100.00	\$1,600.00	\$3,200.00	\$3,500.00	\$7,000.00	\$1,210.00	\$2,420.00
W-21		FIRE HYDRANT ASSEMBLY	9	EA	\$9,394.00	\$84,546.00	\$7,300.00	\$65,700.00	\$7,800.00	\$70,200.00	\$7,800.00	\$70,200.00	\$5,500.00	\$49,500.00	\$8,200.00	\$73,800.00
W-22	DRAWINGS	PRESSURE REDUCING VALVE ASSEMBLY	1	EA	\$26,840.00	\$26,840.00	\$36,000.00	\$36,000.00	\$68,000.00	\$68,000.00	\$40,000.00	\$40,000.00	\$70,000.00	\$70,000.00	\$48,800.00	\$48,800.00
W-23	TXDOT 400 6006	CUT AND RESTORE PAVEMENT	120	SY	\$120.00	\$14,400.00	\$94.00	\$11,280.00	\$100.00	\$12,000.00	\$95.00	\$11,400.00	\$200.00	\$24,000.00	\$250.00	\$30,000.00
W-24	510	12"X12" WET CONNECTION	1	EA	\$8,000.00	\$8,000.00	\$6,800.00	\$6,800.00	\$2,600.00	\$2,600.00	\$7,000.00	\$7,000.00	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00
W-25	DRAWINGS	RESTRAIN JOINT 16" EXISTING WATERLINE	12		\$2,000.00	\$24,000.00	\$1,450.00	\$17,400.00	\$1,650.00	\$19,800.00	\$1,500.00	\$18,000.00	\$1,250.00	\$15,000.00	\$1,330.00	\$15,960.00
TOTALE DED I	*** CTF1*** TED			WA	TER SUBTOTAL	\$2,082,149.58		\$1,651,173.50		\$1,968,478.00		\$1,700,514.20		\$1,561,226.00		\$1,741,726.65
	NASTEWATER	TACKING OF BODING 20 IN DIA TYPE CTEE	110	15	¢720.10	¢07,022,00	¢07F 00	#11C 02E 00	¢050.00	¢101 1E0 00	¢1 000 00	¢110,000,00	¢1 000 00	¢110,000,00	Missing Did Farm Cha	ot 42
WW-1 WW-2		JACKING OR BORING, 30-IN DIA., TYPE STEEL ENCASEMENT PIPE 18-IN DIAMETER, TYPE STEEL	119 145	LF LF	\$738.10 \$228.14	\$87,833.90 \$33,080.30	\$975.00 \$160.00	\$116,025.00 \$23,200.00	\$850.00 \$140.00	\$101,150.00 \$20,300.00	\$1,000.00 \$168.00	\$119,000.00 \$24,360.00	\$1,000.00 \$220.00		Missing Bid Form She Missing Bid Form She	
WW-3		ENCASEMENT PIPE 20-IN DIAMETER, TYPE STEEL	148	LF	\$268.40	\$39,723.20	\$165.00	\$24,420.00	\$150.00	\$20,300.00	\$170.00	\$25,160.00	\$230.00		Missing Bid Form She	
WW-4		ENCASEMENT PIPE 24-IN DIAMETER, TYPE STEEL	150	LF	\$295.24	\$44,286.00	\$175.00	\$26,250.00	\$160.00	\$24,000.00	\$185.00	\$27,750.00	\$250.00		Missing Bid Form She	
WW-5		ENCASEMENT PIPE 30-IN DIAMETER, TYPE STEEL	15	LF	\$375.76	\$5,636.40	\$400.00	\$6,000.00	\$340.00	\$5,100.00	\$415.00	\$6,225.00	\$400.00		Missing Bid Form She	
WW-6	509	TRENCH SAFETY SYSTEMS (WW), ALL DEPTHS	7,262	LF	\$4.03	\$29,236.81	\$2.60	\$18,881.20	\$1.00	\$7,262.00	\$2.70	\$19,607.40	\$1.00	\$7,262.00	Missing Bid Form She	et 43
WW-7	2615	FRP MANHOLE (ALL DEPTHS), 48-INCH DIAMETER	1	EA	\$10,736.00	\$10,736.00	\$5,300.00	\$5,300.00	\$8,400.00	\$8,400.00	\$5,400.00	\$5,400.00	\$15,000.00	\$15,000.00	\$8,600.00	\$8,600.00
WW-9		FRP MANHOLE (ALL DEPTHS), 60-INCH DIAMETER	8	EA	\$13,420.00	\$107,360.00	\$8,000.00	\$64,000.00	\$10,500.00	\$84,000.00	\$8,400.00	\$67,200.00	\$18,000.00	\$144,000.00	\$12,700.00	\$101,600.00
WW-11		REMOVE EXISTING MANHOLE, ALL DEPTHS	11	EA	\$2,013.00	\$22,143.00	\$2,800.00	\$30,800.00	\$2,000.00	\$22,000.00	\$2,900.00	\$31,900.00	\$3,000.00	\$33,000.00	\$1,070.00	\$11,770.00
WW-12		CONNECTION TO AN EXISTING MANHOLE	2	EA	\$1,342.00	\$2,684.00	\$2,675.00	\$5,350.00	\$3,000.00	\$6,000.00	\$2,700.00	\$5,400.00	\$3,500.00	\$7,000.00	\$5,600.00	\$11,200.00
WW-13		RECOAT EXISTING WASTEWATER MANHOLE	23 178		\$603.90 ¢134.20	\$13,889.70 \$23,887.60	\$125.00	\$2,875.00 ¢7.832.00	\$100.00	\$2,300.00 ¢5.340.00	\$221.00	\$5,083.00 \$8,188.00	\$1,700.00 \$30.00	\$39,100.00 \$5,340.00	\$139.00	\$3,197.00
WW-14 WW-15	SP510 SP510	ABANDON EXISTING WASTEWATER LINE, 15-INCH, ALL DEF			\$134.20 \$26.84	\$23,887.60 \$91,148.64	\$44.00 \$34.00	\$7,832.00 \$115,464.00	\$30.00 \$31.00	\$5,340.00 \$105,276.00	\$46.00 \$35.00	\$8,188.00 \$118,860.00	\$30.00 \$30.00	\$5,340.00 \$101,880.00	\$26.75 \$37.15	\$4,761.50 \$126,161.40
WW-15		PIPE, 8-IN, PVC SDR-26 WASTEWATER LINE, OPEN CUT, RE		LF	\$134.20	\$19,324.80	\$88.00	\$113,464.00	\$31.00		\$92.00	\$118,860.00	\$70.00	\$101,880.00	\$86.00	\$120,161.40
WW-17		PIPE, 10-IN, PVC SDR-26 WASTEWATER LINE, OPEN CUT, R	148		\$181.17	\$26,813.16	\$85.00	\$12,580.00	\$80.00	\$10,080.00	\$88.00	\$13,024.00	\$80.00	\$11,840.00	\$69.30	\$10,256.40
WW-18		PIPE, 18-IN, PVC SDR-26 WASTEWATER LINE, CARRIER PIP			\$469.70	\$86,894.50	\$95.00	\$17,575.00	\$160.00	\$29,600.00	\$98.00	\$18,130.00	\$150.00	\$27,750.00	\$79.40	\$14,689.00
WW-19	510	PIPE, 18-IN, PVC SDR-26 WASTEWATER LINE, OPEN CUT, A	3,239	LF	\$187.88	\$608,543.32	\$97.00	\$314,183.00	\$126.00	\$408,114.00	\$102.00	\$330,378.00	\$120.00	\$388,680.00	\$136.00	\$440,504.00
WW-20		ABANDON EXISTING 15" CONNECTION AT MANHOLE	2	EA	\$2,013.00	\$4,026.00	\$4,000.00	\$8,000.00	\$650.00	\$1,300.00	\$4,500.00	\$9,000.00	\$1,200.00	\$2,400.00	\$1,620.00	\$3,240.00
WW-21		MANHOLE VENT	3	EA	\$1,342.00	\$4,026.00	\$6,500.00	\$19,500.00	\$6,000.00	\$18,000.00	\$6,800.00	\$20,400.00	\$3,500.00	\$10,500.00	\$3,770.00	\$11,310.00
WW-22	DRAWINGS	WASTEWATER SERVICE CLEAN OUT (NON-PAVED SURFACE	1	EA	\$2,684.00	\$2,684.00	\$465.00	\$465.00	\$600.00	\$600.00	\$480.00	\$480.00	\$1,500.00	\$1,500.00	\$720.00	\$720.00
WW-23	2025	BYPASS PUMPING	3	DAY	\$13,420.00	\$40,260.00	\$4,500.00	\$13,500.00	\$5,000.00	\$15,000.00	\$4,950.00	\$14,850.00 \$283.643.40	\$20,000.00	\$60,000.00 \$1,003,773,00	\$6,100.00	\$18,300.00
ALTERNATE	NO 1			WASIEWA	TER SUBTOTAL	\$1,304,217.33		\$844,872.20		\$907,862.00		\$883,643.40		\$1,093,772.00		\$778,693.30
W-1.1		ADD PIPE, 12-IN, AWWA C-151 DUCTILE IRON WATER LINE	7 250	LF	¢120.00	\$956,540.00	\$88.00	\$647 E04 00	\$86.00	#622 700 00	\$87.00	#C40 14C 00	\$85.00	\$625,430.00	\$82.90	\$609,978.20
W-1.1 W-1.2		DEDUCT PIPE, 12-IN, PVC C-900, SDR-21 WATER LINE, OP	,		\$130.00 \$134.20	\$956,540.00 -\$987,443.60	\$88.00 \$87.00	\$647,504.00 -\$640,146.00	\$86.00	\$632,788.00 -\$654,862.00	\$87.00 \$89.00	\$640,146.00 -\$654,862.00	\$85.00 \$90.00	-\$662,220.00	\$82.90 \$85.80	\$609,978.20 -\$631,316.40
VV 1.2	20111 310				O. 1 SUBTOTAL	-\$30,903.60	φυ/.00	\$7,358.00	φυυυ	-\$22,074.00		-\$14,716.00	φ30.00	-\$36,790.00	· · · · · · · · · · · · · · · · · · ·	-\$21,338.20
			·			+30/303.00		ψ,,555.00	ı l	722,077.00	J L	72.1/, 20.00	L	750,750.00	J	7 - 1,555:20

			Engineer's Estimate		J. D. Abrams		Chasco		Jordan Forster		CC Carlton Industries		Capital Excavation				
Bid Item Number	Spec	c Desc Code	Description	Bid Form Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
ALTERNATE NO. 2																	
WW-1.1	CORR 50	06	ADD NEW MANHOLE CONSTRUCTION, 48-INCH DIAMETER	1	EA	\$10,000.00	\$10,000.00	\$4,900.00	\$4,900.00	\$9,600.00	\$9,600.00	\$5,400.00	\$5,400.00	\$15,000.00	\$15,000.00	\$9,200.00	\$9,200.00
WW-1.2	CORR 50	06	ADD NEW MANHOLE CONSTRUCTION, 60-INCH DIAMETER	8	EA	\$13,000.00	\$104,000.00	\$7,400.00	\$59,200.00	\$13,200.00	\$105,600.00	\$8,200.00	\$65,600.00	\$12,000.00	\$96,000.00	\$14,400.00	\$115,200.00
WW-1.3	CORR 50	06	<b>DEDUCT</b> FRP MANHOLE (ALL DEPTHS), 48-IN DIAMETER	1	EA	\$10,736.00	-\$10,736.00	\$5,300.00	-\$5,300.00	\$8,400.00	-\$8,400.00	\$5,400.00	-\$5,400.00	\$15,000.00	-\$15,000.00	\$8,600.00	-\$8,600.00
WW-1.4	CORR 50	06	<b>DEDUCT</b> FRP MANHOLE (ALL DEPTHS), 60-IN DIAMETER	8	EA	\$13,420.00	-\$107,360.00	\$8,000.00	-\$64,000.00	\$10,500.00	-\$84,000.00	\$8,400.00	-\$67,200.00	\$18,000.00	-\$144,000.00	\$12,700.00	-\$101,600.00
				1	ALTERNATE N	O. 2 SUBTOTAL	-\$4,096.00		-\$5,200.00		\$22,800.00		-\$1,600.00		-\$48,000.00		\$14,200.00
	Total Base Bid (Transportation + Water + Wastewater) \$25,647						\$25,647,686.02		\$23,409,120.97		\$24,219,866.85		\$24,492,502.40		\$25,741,680.95		<b>Unresponsive Bid</b>
	Total Base Bid + Alternate 1 \$25,616,						\$25,616,782.42		\$23,416,478.97		\$24,197,792.85		\$24,477,786.40		\$25,704,890.95		
	Total Base Bid + Alternate 2					\$25,643,590.02		\$23,403,920.97		\$24,242,666.85		\$24,490,902.40		\$25,693,680.95			
	Total Base Bid + Alternate 1 & 2					\$25,612,686.42		\$23,411,278.97		\$24,220,592.85		\$24,476,186.40		\$25,656,890.95			
% Over/Under Engineering Estir			eering Estimate			-8.7%		-5.6%		-4.5%		0.4%					

City of Round Rock TxDOT CSJ: 0914-05-195

Bid Opening: Tuesday July 27, 2021; 2:00 pm

### Kenney Fort Blvd - Segment 2 3 Project Bid Document Check

Check for Bid Documents	J. D. Abrams	Capital Excavation	Chasco	Jordan Foster	<b>CC Carlton Industries</b>
Acknowledge Addendum No. 1	Yes	Yes	Yes	Yes	Yes
Acknowledge Addendum No. 2	Yes	Yes	Yes	Yes	Yes
Safety Experience	Yes	Yes	Yes	Yes	Yes
Bid Bond	Yes	Yes	Yes	Yes	Yes
Texas Child Support Business Ownership Form	Yes	No	Yes	Yes	Yes
Non-collusion Affidavit	Yes	No	Yes	Yes	Yes
Disclosure of Lobbying Activities	Yes	No	Yes	Yes	Yes