

PROJECT NAME: 144th Avenue Widening - York Street to Colorado Boulevard
PROJECT NUMBER: 18-182

CITY OF THORNTON 9500 CIVIC CENTER DRIVE THORNTON COLORADO 80229			CONTRACTOR #1 Hamon Infrastructure			CONTRACTOR #2 American West		CONTRACTOR #3 Zak Dirt		CONTRACTOR #4 Edge Contracting	
NUMBER	DESCRIPTION OF WORK	BID QUANTITIES	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	CLEARING AND GRUBBING (SPECIAL)	1	LS	\$180,000.00	\$180,000.00	\$11,000.00	\$11,000.00	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00
2	REMOVAL OF DIVERSION STRUCTURE	1	EA	\$1,000.00	\$1,000.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
3	REMOVAL OF TREE	12	EA	\$1,000.00	\$12,000.00	\$410.00	\$4,920.00	\$750.00	\$9,000.00	\$1,300.00	\$15,600.00
4	REMOVAL OF INLET	1	EA	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00	\$2,200.00	\$2,200.00	\$1,300.00	\$1,300.00
5	REMOVAL OF RIPRAP	17	SY	\$50.00	\$850.00	\$110.00	\$1,870.00	\$32.00	\$544.00	\$50.00	\$850.00
6	REMOVAL OF PIPE (STORM)	279	LF	\$13.00	\$3,627.00	\$89.00	\$24,831.00	\$24.50	\$6,835.50	\$26.00	\$7,254.00
7	REMOVAL OF PIPE (IRRIGATION)	100	LF	\$22.50	\$2,250.00	\$120.00	\$12,000.00	\$21.00	\$2,100.00	\$87.00	\$8,700.00
8	REMOVAL OF PIPE (WATER)	75	LF	\$40.00	\$3,000.00	\$35.00	\$2,625.00	\$45.00	\$3,375.00	\$45.00	\$3,375.00
9	REMOVAL OF END SECTION	1	EA	\$400.00	\$400.00	\$520.00	\$520.00	\$450.00	\$450.00	\$195.00	\$195.00
10	REMOVAL OF SIDEWALK	136	SY	\$25.00	\$3,400.00	\$21.00	\$2,856.00	\$23.00	\$3,128.00	\$16.00	\$2,176.00
11	REMOVAL OF CURB AND GUTTER	945	LF	\$9.00	\$8,505.00	\$10.00	\$9,450.00	\$4.50	\$4,252.50	\$5.50	\$5,197.50
12	REMOVAL OF ASPHALT MAT (FULL DEPTH)	12,567	SY	\$7.00	\$87,969.00	\$6.00	\$75,402.00	\$6.50	\$81,685.50	\$10.50	\$131,953.50
13	REMOVAL OF ASPHALT MAT (GRAVEL SHLDR)	2,115	SY	\$2.50	\$5,287.50	\$4.00	\$8,460.00	\$1.00	\$2,115.00	\$1.10	\$2,326.50
14	REMOVAL OF ASPHALT MAT (PLANING)	10,994	SY	\$2.25	\$24,736.50	\$2.00	\$21,988.00	\$3.50	\$38,479.00	\$4.00	\$43,976.00
15	REMOVAL OF PAVEMENT MARKING	240	SF	\$3.00	\$720.00	\$4.00	\$960.00	\$3.75	\$900.00	\$3.50	\$840.00
16	REMOVAL OF LIGHT STANDARD	1	EA	\$1,425.00	\$1,425.00	\$1,600.00	\$1,600.00	\$1,800.00	\$1,800.00	\$1,635.00	\$1,635.00
17	REMOVAL OF GROUND SIGN	7	EA	\$85.00	\$595.00	\$280.00	\$1,960.00	\$110.00	\$770.00	\$120.00	\$840.00
18	REMOVAL OF FENCE	55	LF	\$4.00	\$220.00	\$5.00	\$275.00	\$7.50	\$412.50	\$8.00	\$440.00
19	PLUG STRUCTURE	2	EA	\$1,000.00	\$2,000.00	\$770.00	\$1,540.00	\$925.00	\$1,850.00	\$970.00	\$1,940.00
20	UNCLASSIFIED EX (CUT TO FILL) (SPECIAL)	2,500	CY	\$30.00	\$75,000.00	\$30.00	\$75,000.00	\$31.00	\$77,500.00	\$18.50	\$46,250.00
21	EMBANKMENT MATERIAL (IMPORT) (SPECIAL)	9,169	CY	\$24.00	\$220,056.00	\$22.00	\$201,718.00	\$36.00	\$330,084.00	\$29.00	\$265,901.00
22	POTHOLING	100	HR	\$200.00	\$20,000.00	\$240.00	\$24,000.00	\$215.00	\$21,500.00	\$420.00	\$42,000.00
23	STRUCTURE EXCAVATION	837	CY	\$14.00	\$11,718.00	\$11.00	\$9,207.00	\$15.00	\$12,555.00	\$22.00	\$18,414.00
24	STRUCTURE BACKFILL (CLASS 1)	489	CY	\$55.00	\$26,895.00	\$60.00	\$29,340.00	\$61.00	\$29,829.00	\$45.00	\$22,005.00
25	CLAY LINING (SPECIAL)	108	CY	\$40.00	\$4,320.00	\$90.00	\$9,720.00	\$71.00	\$7,668.00	\$65.00	\$7,020.00
26	TOPSOIL (STOCKPILED) (SPECIAL)	1,331	CY	\$27.50	\$36,602.50	\$12.00	\$15,972.00	\$9.75	\$12,977.25	\$26.00	\$34,606.00
27	AMENDED TOPSOIL (SPECIAL)	665	CY	\$30.00	\$19,950.00	\$84.00	\$55,860.00	\$36.00	\$23,940.00	\$70.00	\$46,550.00
28	EROSION LOG (SPECIAL)	5,739	LF	\$7.00	\$40,173.00	\$5.00	\$28,695.00	\$4.00	\$22,956.00	\$5.00	\$28,695.00
29	CONSTRUCTION FENCE (SPECIAL)	3,208	LF	\$3.00	\$9,624.00	\$2.50	\$8,020.00	\$2.50	\$8,020.00	\$3.00	\$9,624.00
30	AGGREGATE BAG (SPECIAL)	210	LF	\$9.00	\$1,890.00	\$16.00	\$3,360.00	\$8.25	\$1,732.50	\$9.50	\$1,995.00
31	ROCK CHECK DAM (SPECIAL)	4	EA	\$1,000.00	\$4,000.00	\$490.00	\$1,960.00	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00
32	CONCRETE WASHOUT STRUCTURE (SPECIAL)	1	EA	\$3,250.00	\$3,250.00	\$2,800.00	\$2,800.00	\$2,400.00	\$2,400.00	\$12,400.00	\$12,400.00
33	INLET PROTECTION (SPECIAL)	13	EA	\$425.00	\$5,525.00	\$370.00	\$4,810.00	\$305.00	\$3,965.00	\$565.00	\$7,345.00
34	OUTLET PROTECTION (SPECIAL)	3	EA	\$650.00	\$1,950.00	\$370.00	\$1,110.00	\$950.00	\$2,850.00	\$1,000.00	\$3,000.00
35	VEHICLE TRACKING PAD (SPECIAL)	1	EA	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$4,760.00	\$4,760.00	\$12,000.00	\$12,000.00
36	STABILIZED STAGING AREA (SPECIAL)	1	LS	\$12,500.00	\$12,500.00	\$8,600.00	\$8,600.00	\$83,000.00	\$83,000.00	\$30,000.00	\$30,000.00
37	FENCE (TEMPORARY) (SPECIAL)	300	LF	\$13.10	\$3,930.00	\$2.35	\$705.00	\$4.25	\$1,275.00	\$3.00	\$900.00
38	ADJUST MANHOLE (SPECIAL)	13	EA	\$850.00	\$11,050.00	\$740.00	\$9,620.00	\$1,500.00	\$19,500.00	\$2,550.00	\$33,150.00
39	ADJUST VALVE BOX (SPECIAL)	8	EA	\$450.00	\$3,600.00	\$400.00	\$3,200.00	\$390.00	\$3,120.00	\$1,200.00	\$9,600.00
40	RESET FIRE HYDRANT (SPECIAL)	5	EA	\$3,750.00	\$18,750.00	\$3,400.00	\$17,000.00	\$4,200.00	\$21,000.00	\$3,200.00	\$16,000.00
41	RESET MAILBOX STRUCTURE	1	EA	\$400.00	\$400.00	\$650.00	\$650.00	\$510.00	\$510.00	\$500.00	\$500.00
42	RESET TRASH GUARD	1	EA	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$1,450.00	\$1,450.00
43	RESET GROUND SIGN	17	EA	\$400.00	\$6,800.00	\$510.00	\$8,670.00	\$510.00	\$8,670.00	\$565.00	\$9,605.00
44	RESET PULL BOX	2	EA	\$440.00	\$880.00	\$490.00	\$980.00	\$560.00	\$1,120.00	\$505.00	\$1,010.00

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NUMBER	DESCRIPTION OF WORK	BID QUANTITIES	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
45	RESET TRAFFIC SIGNAL HEAD	8	EA	\$935.00	\$7,480.00	\$1,100.00	\$8,800.00	\$1,200.00	\$9,600.00	\$1,075.00	\$8,600.00
46	RESET PEDESTAL POLE W/ NEW FND	1	EA	\$2,040.00	\$2,040.00	\$2,300.00	\$2,300.00	\$2,600.00	\$2,600.00	\$2,340.00	\$2,340.00
47	RESET PEDESTRIAN PUSH BUTTON	2	EA	\$215.00	\$430.00	\$240.00	\$480.00	\$270.00	\$540.00	\$250.00	\$500.00
48	RESET PEDESTRIAN SIGNAL HEAD	2	EA	\$525.00	\$1,050.00	\$590.00	\$1,180.00	\$650.00	\$1,300.00	\$600.00	\$1,200.00
49	RESET INTERSECTION DET SYS (CAMERA)	3	EA	\$1,265.00	\$3,795.00	\$1,400.00	\$4,200.00	\$1,600.00	\$4,800.00	\$1,450.00	\$4,350.00
50	RESET FENCE (METAL - 3 RAIL)	0	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$55.00	\$0.00	\$0.00	\$0.00
51	RESET FENCE (WIRE/WOOD)	1,107	LF	\$15.35	\$16,992.45	\$18.00	\$19,926.00	\$12.00	\$13,284.00	\$18.00	\$19,926.00
52	RESET GATE	1	EA	\$535.00	\$535.00	\$610.00	\$610.00	\$1,500.00	\$1,500.00	\$615.00	\$615.00
53	RESET CHAIN LINK FENCE	147	LF	\$46.15	\$6,784.05	\$53.00	\$7,791.00	\$55.00	\$8,085.00	\$53.00	\$7,791.00
54	RELAY RIPRAP	185	CY	\$35.00	\$6,475.00	\$47.00	\$8,695.00	\$24.00	\$4,440.00	\$90.00	\$16,650.00
55	SEEDING (NATIVE) (SPECIAL)	4	AC	\$9,000.00	\$36,000.00	\$10,000.00	\$40,000.00	\$900.00	\$3,600.00	\$3,000.00	\$12,000.00
56	MULCHING (NATIVE SEED) (SPECIAL)	4	AC	\$1,500.00	\$6,000.00	\$1,600.00	\$6,400.00	\$2,200.00	\$8,800.00	\$2,000.00	\$8,000.00
57	TREE (SPECIAL)	2	EA	\$600.00	\$1,200.00	\$650.00	\$1,300.00	\$750.00	\$1,500.00	\$1,700.00	\$3,400.00
58	SOIL RETENTION BLANKET (STRAW-COCONUT)	5,057	SY	\$2.75	\$13,906.75	\$3.00	\$15,171.00	\$3.10	\$15,676.70	\$4.50	\$22,756.50
59	AGG BASE COURSE (CLASS 6) (SPECIAL)	740	CY	\$70.00	\$51,800.00	\$100.00	\$74,000.00	\$52.00	\$38,480.00	\$80.00	\$59,200.00
60	AGG BASE COURSE (CLASS 6) (DRIVEWAY)	84	CY	\$110.00	\$9,240.00	\$160.00	\$13,440.00	\$57.00	\$4,788.00	\$110.00	\$9,240.00
61	HOT MIX ASPHALT (GRADING S) (75) (PG 64-22)	10,052	TON	\$75.20	\$755,910.40	\$97.00	\$975,044.00	\$95.50	\$959,966.00	\$99.00	\$995,148.00
62	HOT MIX ASPHALT (GRADING SX) (75) (PG 76-28)	4,112	TON	\$87.45	\$359,594.40	\$100.00	\$411,200.00	\$111.00	\$456,432.00	\$102.00	\$419,424.00
63	HOT MIX ASPHALT, SIDEWALK (GRADING S)	537	TON	\$88.00	\$47,256.00	\$110.00	\$59,070.00	\$112.00	\$60,144.00	\$120.00	\$64,440.00
64	CONCRETE PAVEMENT (6 INCH)	133	SY	\$84.00	\$11,172.00	\$82.00	\$10,906.00	\$115.00	\$15,295.00	\$140.00	\$18,620.00
65	RIPRAP	25	CY	\$250.00	\$6,250.00	\$180.00	\$4,500.00	\$165.00	\$4,125.00	\$160.00	\$4,000.00
66	PEDESTRIAN RAILING (STEEL) (SPECIAL)	161	LF	\$350.00	\$56,350.00	\$480.00	\$77,280.00	\$333.00	\$53,613.00	\$500.00	\$80,500.00
67	CONCRETE CLASS D (HDWALL & RET WALL)	76	CY	\$1,000.00	\$76,000.00	\$1,800.00	\$136,800.00	\$1,500.00	\$114,000.00	\$2,300.00	\$174,800.00
68	STRUCTURAL CONCRETE COATING	902	SF	\$3.00	\$2,706.00	\$24.00	\$21,648.00	\$7.00	\$6,314.00	\$4.50	\$4,059.00
69	REINFORCING STEEL (EPOXY COATED)	4,230	LB	\$1.75	\$7,402.50	\$4.15	\$17,554.50	\$2.00	\$8,460.00	\$2.40	\$10,152.00
70	7X5 CONCRETE BOX CULVERT (PRECAST)	220	LF	\$250.00	\$55,000.00	\$780.00	\$171,600.00	\$100.00	\$22,000.00	\$300.00	\$66,000.00
71	10X5 CONCRETE BOX CULVERT (PRECAST)	12	LF	\$2,750.00	\$33,000.00	\$4,000.00	\$48,000.00	\$2,000.00	\$24,000.00	\$2,000.00	\$24,000.00
72	4' CONCRETE FLAT TOP MANHOLE (SPECIAL)	1	EA	\$6,000.00	\$6,000.00	\$6,200.00	\$6,200.00	\$6,000.00	\$6,000.00	\$5,800.00	\$5,800.00
73	INLET SPECIAL (36" DRAIN BASIN CLEANOUT)	11	EA	\$6,500.00	\$71,500.00	\$9,200.00	\$101,200.00	\$9,000.00	\$99,000.00	\$7,500.00	\$82,500.00
74	INLET TYPE C (5 FOOT) (SPECIAL)	3	EA	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$5,000.00	\$15,000.00	\$4,500.00	\$13,500.00
75	INLET TYPE R L5 (5 FOOT) (SPECIAL)	1	EA	\$7,000.00	\$7,000.00	\$7,300.00	\$7,300.00	\$9,500.00	\$9,500.00	\$6,000.00	\$6,000.00
76	INLET TYPE R L5 (10 FOOT) (SPECIAL)	1	EA	\$8,000.00	\$8,000.00	\$7,800.00	\$7,800.00	\$15,000.00	\$15,000.00	\$8,000.00	\$8,000.00
77	INLET TYPE R L10 (10 FOOT) (SPECIAL)	5	EA	\$11,000.00	\$55,000.00	\$12,000.00	\$60,000.00	\$18,000.00	\$90,000.00	\$11,000.00	\$55,000.00
78	5' DIA MNHL SLAB BASE (10 FOOT) (SPECIAL)	1	EA	\$7,000.00	\$7,000.00	\$6,300.00	\$6,300.00	\$7,000.00	\$7,000.00	\$6,300.00	\$6,300.00
79	8 INCH PLASTIC PIPE SEWER (PVC)	73	LF	\$150.00	\$10,950.00	\$160.00	\$11,680.00	\$200.00	\$14,600.00	\$160.00	\$11,680.00
80	GUARDRAIL TYPE 3 (31" MIDWEST GDRL SYS)	1,008	LF	\$42.90	\$43,243.20	\$49.00	\$49,392.00	\$48.00	\$48,384.00	\$50.00	\$50,400.00
81	END ANCHORAGE (FLARED)	2	EA	\$4,610.00	\$9,220.00	\$5,300.00	\$10,600.00	\$5,000.00	\$10,000.00	\$5,300.00	\$10,600.00
82	CONCRETE SIDEWALK (6 INCH)	158	SY	\$50.00	\$7,900.00	\$78.00	\$12,324.00	\$95.00	\$15,010.00	\$110.00	\$17,380.00
83	CONCRETE CURB RAMP	72	SY	\$90.41	\$6,509.52	\$97.00	\$6,984.00	\$125.00	\$9,000.00	\$225.00	\$16,200.00
84	DETECTABLE WARNINGS	92	SF	\$100.00	\$9,200.00	\$68.00	\$6,256.00	\$30.00	\$2,760.00	\$100.00	\$9,200.00
85	TYPE 2 CURB AND GUTTER (SECTION IIB)	8,167	LF	\$20.51	\$167,505.17	\$28.00	\$228,676.00	\$21.00	\$171,507.00	\$37.00	\$302,179.00
86	3 INCH ELECTRICAL CONDUIT (PLASTIC)	30	LF	\$20.00	\$600.00	\$22.00	\$660.00	\$25.00	\$750.00	\$23.00	\$690.00
87	2" ELECTRICAL CONDUIT (SCHEDULE 40 PVC)	4,500	LF	\$13.00	\$58,500.00	\$14.50	\$65,250.00	\$16.50	\$74,250.00	\$15.00	\$67,500.00
88	2" ELECTRICAL CONDUIT (SCHEDULE 80 PVC)	2,200	LF	\$27.00	\$59,400.00	\$30.00	\$66,000.00	\$34.00	\$74,800.00	\$31.00	\$68,200.00
89	PULL BOX PRECAST FLUSH TOP (SPECIAL)	37	EA	\$1,100.00	\$40,700.00	\$1,200.00	\$44,400.00	\$1,400.00	\$51,800.00	\$1,260.00	\$46,620.00
90	WIRING FOR MODIFICATIONS	1	LS	\$52,725.00	\$52,725.00	\$59,000.00	\$59,000.00	\$67,000.00	\$67,000.00	\$60,500.00	\$60,500.00
91	LUMINAIRE (LED) (11,000 LUMENS) (SPECIAL)	35	EA	\$760.00	\$26,600.00	\$850.00	\$29,750.00	\$1,000.00	\$35,000.00	\$875.00	\$30,625.00
92	LIGHT STANDARD STEEL (SPECIAL)	28	EA	\$2,945.00	\$82,460.00	\$3,300.00	\$92,400.00	\$3,700.00	\$103,600.00	\$3,380.00	\$94,640.00
93	LIGHT STANDARD FOUNDATION (SPECIAL)	28	EA	\$1,715.00	\$48,020.00	\$1,900.00	\$53,200.00	\$2,200.00	\$61,600.00	\$1,970.00	\$55,160.00

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NUMBER	DESCRIPTION OF WORK	BID QUANTITIES	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
94	METERED SWITCH CABINET (SPECIAL)	2	EA	\$7,440.00	\$14,880.00	\$8,400.00	\$16,800.00	\$9,500.00	\$19,000.00	\$8,540.00	\$17,080.00			
95	SIGN PANEL (CLASS I)	128	SF	\$20.00	\$2,560.00	\$52.00	\$6,656.00	\$25.50	\$3,264.00	\$23.00	\$2,944.00			
96	STEEL SIGN SUPPORT (2" ROUND) (POST & SOCKE	216	LF	\$32.00	\$6,912.00	\$57.00	\$12,312.00	\$41.00	\$8,856.00	\$37.00	\$7,992.00			
97	TRAFFIC SIGNAL FACE (12-12-12)	2	EA	\$1,160.00	\$2,320.00	\$1,300.00	\$2,600.00	\$1,500.00	\$3,000.00	\$1,330.00	\$2,660.00			
98	TRAFFIC SIGNAL FACE (12-12-12-12)	1	EA	\$1,600.00	\$1,600.00	\$1,800.00	\$1,800.00	\$2,100.00	\$2,100.00	\$1,840.00	\$1,840.00			
99	8X12 INCH WATERLINE TEE	1	EA	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$7,900.00	\$7,900.00	\$9,000.00	\$9,000.00			
100	12 INCH PVC BEND WITH THRUST BLOCK	16	LF	\$2,500.00	\$40,000.00	\$650.00	\$10,400.00	\$800.00	\$12,800.00	\$1,600.00	\$25,600.00			
101	24 INCH WELDED STEEL PIPE	25	LF	\$500.00	\$12,500.00	\$330.00	\$8,250.00	\$310.00	\$7,750.00	\$385.00	\$9,625.00			
102	8 INCH PLASTIC PIPE	83	LF	\$175.00	\$14,525.00	\$180.00	\$14,940.00	\$132.00	\$10,956.00	\$160.00	\$13,280.00			
103	12 INCH PLASTIC PIPE	110	LF	\$265.00	\$29,150.00	\$260.00	\$28,600.00	\$200.00	\$22,000.00	\$250.00	\$27,500.00			
104	2 INCH BLOW OFF	1	EA	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00			
105	8 INCH GATE VALVE AND VALVE BOX	1	EA	\$3,750.00	\$3,750.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,700.00	\$2,700.00			
106	SANITARY FACILITY	0	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$3,500.00	\$0.00	\$0.00	\$0.00			
107	18 INCH PIPE (HDPE N-12 WT) (SPECIAL)	2,249	LF	\$100.00	\$224,900.00	\$100.00	\$224,900.00	\$91.00	\$204,659.00	\$70.00	\$157,430.00			
108	18 INCH END SECTION (HDPE) (SPECIAL)	2	EA	\$1,250.00	\$2,500.00	\$1,700.00	\$3,400.00	\$950.00	\$1,900.00	\$1,330.00	\$2,660.00			
109	CANAL GATE (SPECIAL)	1	EA	\$4,000.00	\$4,000.00	\$8,000.00	\$8,000.00	\$4,200.00	\$4,200.00	\$14,000.00	\$14,000.00			
110	INTAKE FILTER (SPECIAL)	1	EA	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$2,400.00	\$2,400.00	\$15,000.00	\$15,000.00			
111	18" REINFORCED CONCRETE PIPE (SPECIAL)	543	LF	\$180.00	\$97,740.00	\$140.00	\$76,020.00	\$150.00	\$81,450.00	\$112.00	\$60,816.00			
112	24X14 INCH RCP ELLIPTICAL (SPECIAL)	72	LF	\$150.00	\$10,800.00	\$160.00	\$11,520.00	\$225.00	\$16,200.00	\$160.00	\$11,520.00			
113	18 INCH RCP END SECTION (SPECIAL)	1	EA	\$2,500.00	\$2,500.00	\$3,200.00	\$3,200.00	\$1,700.00	\$1,700.00	\$2,100.00	\$2,100.00			
114	CONSTRUCTION SURVEYING	1	LS	\$91,914.84	\$91,914.84	\$54,000.00	\$54,000.00	\$75,000.00	\$75,000.00	\$78,000.00	\$78,000.00			
115	MOBILIZATION / DEMOBILIZATION	1	LS	\$422,000.00	\$422,000.00	\$315,000.00	\$315,000.00	\$272,000.00	\$272,000.00	\$220,000.00	\$220,000.00			
116	PREFORMED PAVEMENT MARKING (4 INCH)	30,295	LF	\$2.83	\$85,734.85	\$5.00	\$151,475.00	\$3.50	\$106,032.50	\$5.20	\$157,534.00			
117	PREFORMED PAVEMENT MARKING (8 INCH)	1,231	LF	\$5.67	\$6,979.77	\$10.00	\$12,310.00	\$7.25	\$8,924.75	\$11.00	\$13,541.00			
118	PREFORMED PAVEMENT MARKING (WORD/SYM)	693	SF	\$10.00	\$6,930.00	\$23.00	\$15,939.00	\$12.77	\$8,849.61	\$23.00	\$15,939.00			
119	PREFORMED PAVEMENT MARKING (XWALK/STOPL	1,050	SF	\$8.50	\$8,925.00	\$14.00	\$14,700.00	\$10.50	\$11,025.00	\$14.00	\$14,700.00			
120	TRAFFIC CONTROL (SPECIAL)	1	LS	\$375,000.00	\$375,000.00	\$170,000.00	\$170,000.00	\$540,000.00	\$540,000.00	\$529,000.00	\$529,000.00			
121	UNIFORMED TRAFFIC CONTROL (SPECIAL)	8	HR	\$55.00	\$440.00	\$350.00	\$2,800.00	\$82.00	\$656.00	\$280.00	\$2,240.00			
122	F/A RESTORE LANDSCAPING	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00			
123	F/A RESET IRRIGATION	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00			
124	MODIFY MANHOLE (SPECIAL)	1	EA	\$5,000.00	\$5,000.00	\$3,300.00	\$3,300.00	\$5,900.00	\$5,900.00	\$4,800.00	\$4,800.00			
125	CLEAN CULVERT	170	LF	\$16.18	\$2,750.60	\$40.00	\$6,800.00	\$30.50	\$5,185.00	\$40.00	\$6,800.00			

BASE BID TOTAL: \$4,764,263.00 \$4,998,443.50 \$5,188,940.31 \$5,436,305.00

ADD ALT 1 - Standard Asphalt vice Fiber Reinforced													
1	HOT MIX ASPHALT (GRADING S) (75) (PG 64-22) (W/	-10,052	TON	\$75.20	(\$755,910.40)	\$97.00	(\$975,044.00)	\$95.50	(\$959,966.00)	\$99.00	(\$995,148.00)		
2	HOT MIX ASPHALT (GRADING SX) (75) (PG 76-28) (V	-4,112	TON	\$87.45	(\$359,594.40)	\$100.00	(\$411,200.00)	\$111.00	(\$456,432.00)	\$102.00	(\$419,424.00)		
3	HOT MIX ASPHALT (GRADING S) (75) (PG 64-22)	10,052	TON	\$66.15	\$664,939.80	\$90.00	\$904,680.00	\$84.50	\$849,394.00	\$89.00	\$894,628.00		
4	HOT MIX ASPHALT (GRADING SX) (75) (PG 76-28)	4,112	TON	\$78.75	\$323,820.00	\$93.00	\$382,416.00	\$100.50	\$413,256.00	\$92.00	\$378,304.00		

ADD ALT 1 TOTAL: (\$126,745.00) (\$99,148.00) (\$153,748.00) (\$141,640.00)

ADD ALT 2 - Concrete Sidewalks vice Asphalt													
1	HOT MIX ASPHALT, FOR ASPHALT SIDEWALK	-286	TON	\$88.00	(\$25,168.00)	\$110.00	(\$31,460.00)	\$112.00	(\$32,032.00)	\$120.00	(\$34,320.00)		
2	AGGREGATE BASE COURSE (CLASS 6) (SPECIAL)	-96	CY	\$70.00	(\$6,720.00)	\$100.00	(\$9,600.00)	\$52.00	(\$4,992.00)	\$69.00	(\$6,624.00)		
3	CONCRETE SIDEWALK (6 INCH)	1078	SY	\$35.00	\$37,330.00	\$65.00	\$70,070.00	\$83.00	\$89,474.00	\$98.00	\$105,644.00		

ADD ALT 2 TOTAL: \$5,842.00 \$29,010.00 \$52,450.00 \$64,700.00

CITY OF THORNTON 9500 CIVIC CENTER DRIVE THORNTON COLORADO 80229				CONTRACTOR #1 Hamon Infrastructure		CONTRACTOR #2 American West		CONTRACTOR #3 Zak Dirt		CONTRACTOR #4 Edge Contracting	
NUMBER	DESCRIPTION OF WORK	BID QUANTITIES	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ADD ALT 3 - Fiber Interconnect Conduit											
1	3 INCH ELECTRICAL CONDUIT (PLASTIC) (SPECIAL)	4540	LF	\$18.00	\$81,720.00	\$23.00	\$104,420.00	\$23.00	\$104,420.00	\$21.00	\$95,340.00
2	PULL BOX 24" x 36" x 24"	9	EA	\$1,880.00	\$16,920.00	\$2,200.00	\$19,800.00	\$2,400.00	\$21,600.00	\$2,160.00	\$19,440.00

ADD ALT 3 TOTAL: **\$98,640.00** **\$124,220.00** **\$126,020.00** **\$114,780.00**

CITY OF THORNTON 9500 CIVIC CENTER DRIVE THORNTON COLORADO 80229				CONTRACTOR #5 ESI		CONTRACTOR #6 Duran Excavating		CONTRACTOR #7 CEI			
NUMBER	DESCRIPTION OF WORK	BID QUANTITIES	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1	CLEARING AND GRUBBING (SPECIAL)	1	LS	\$17,000.00	\$17,000.00	\$67,540.00	\$67,540.00	\$65,500.00	\$65,500.00		
2	REMOVAL OF DIVERSION STRUCTURE	1	EA	\$2,500.00	\$2,500.00	\$3,927.00	\$3,927.00	\$2,900.00	\$2,900.00		
3	REMOVAL OF TREE	12	EA	\$650.00	\$7,800.00	\$1,648.00	\$19,776.00	\$1,100.00	\$13,200.00		
4	REMOVAL OF INLET	1	EA	\$1,530.00	\$1,530.00	\$1,315.00	\$1,315.00	\$680.00	\$680.00		
5	REMOVAL OF RIPRAP	17	SY	\$27.00	\$459.00	\$23.00	\$391.00	\$32.50	\$552.50		
6	REMOVAL OF PIPE (STORM)	279	LF	\$27.10	\$7,560.90	\$71.00	\$19,809.00	\$75.00	\$20,925.00		
7	REMOVAL OF PIPE (IRRIGATION)	100	LF	\$26.75	\$2,675.00	\$4.00	\$400.00	\$15.50	\$1,550.00		
8	REMOVAL OF PIPE (WATER)	75	LF	\$26.75	\$2,006.25	\$26.00	\$1,950.00	\$42.00	\$3,150.00		
9	REMOVAL OF END SECTION	1	EA	\$615.00	\$615.00	\$220.00	\$220.00	\$680.00	\$680.00		
10	REMOVAL OF SIDEWALK	136	SY	\$6.00	\$816.00	\$10.00	\$1,360.00	\$15.00	\$2,040.00		
11	REMOVAL OF CURB AND GUTTER	945	LF	\$4.15	\$3,921.75	\$12.00	\$11,340.00	\$5.00	\$4,725.00		
12	REMOVAL OF ASPHALT MAT (FULL DEPTH)	12,567	SY	\$8.90	\$111,846.30	\$20.00	\$251,340.00	\$10.75	\$135,095.25		
13	REMOVAL OF ASPHALT MAT (GRAVEL SHLDR)	2,115	SY	\$5.00	\$10,575.00	\$22.00	\$46,530.00	\$6.00	\$12,690.00		
14	REMOVAL OF ASPHALT MAT (PLANING)	10,994	SY	\$2.00	\$21,988.00	\$3.10	\$34,081.40	\$3.00	\$32,982.00		
15	REMOVAL OF PAVEMENT MARKING	240	SF	\$3.55	\$852.00	\$17.00	\$4,080.00	\$4.00	\$960.00		
16	REMOVAL OF LIGHT STANDARD	1	EA	\$1,900.00	\$1,900.00	\$1,568.00	\$1,568.00	\$1,700.00	\$1,700.00		
17	REMOVAL OF GROUND SIGN	7	EA	\$100.00	\$700.00	\$275.00	\$1,925.00	\$105.00	\$735.00		
18	REMOVAL OF FENCE	55	LF	\$12.50	\$687.50	\$4.50	\$247.50	\$11.00	\$605.00		
19	PLUG STRUCTURE	2	EA	\$1,715.00	\$3,430.00	\$1,467.00	\$2,934.00	\$800.00	\$1,600.00		
20	UNCLASSIFIED EX (CUT TO FILL) (SPECIAL)	2,500	CY	\$14.35	\$35,875.00	\$57.00	\$142,500.00	\$29.00	\$72,500.00		
21	EMBANKMENT MATERIAL (IMPORT) (SPECIAL)	9,169	CY	\$36.50	\$334,668.50	\$61.00	\$559,309.00	\$50.00	\$458,450.00		
22	POTHOLING	100	HR	\$370.00	\$37,000.00	\$358.00	\$35,800.00	\$300.00	\$30,000.00		
23	STRUCTURE EXCAVATION	837	CY	\$9.55	\$7,993.35	\$9.00	\$7,533.00	\$21.00	\$17,577.00		
24	STRUCTURE BACKFILL (CLASS 1)	489	CY	\$41.40	\$20,244.60	\$71.00	\$34,719.00	\$36.00	\$17,604.00		
25	CLAY LINING (SPECIAL)	108	CY	\$342.00	\$36,936.00	\$72.00	\$7,776.00	\$330.00	\$35,640.00		
26	TOPSOIL (STOCKPILED) (SPECIAL)	1,331	CY	\$3.60	\$4,791.60	\$35.00	\$46,585.00	\$21.00	\$27,951.00		
27	AMENDED TOPSOIL (SPECIAL)	665	CY	\$60.00	\$39,900.00	\$40.00	\$26,600.00	\$64.00	\$42,560.00		
28	EROSION LOG (SPECIAL)	5,739	LF	\$3.90	\$22,382.10	\$3.70	\$21,234.30	\$6.00	\$34,434.00		
29	CONSTRUCTION FENCE (SPECIAL)	3,208	LF	\$1.90	\$6,095.20	\$2.00	\$6,416.00	\$3.00	\$9,624.00		
30	AGGREGATE BAG (SPECIAL)	210	LF	\$7.65	\$1,606.50	\$15.00	\$3,150.00	\$26.00	\$5,460.00		
31	ROCK CHECK DAM (SPECIAL)	4	EA	\$500.00	\$2,000.00	\$1,100.00	\$4,400.00	\$1,435.00	\$5,740.00		
32	CONCRETE WASHOUT STRUCTURE (SPECIAL)	1	EA	\$1,500.00	\$1,500.00	\$9,458.00	\$9,458.00	\$3,000.00	\$3,000.00		
33	INLET PROTECTION (SPECIAL)	13	EA	\$285.00	\$3,705.00	\$264.00	\$3,432.00	\$455.00	\$5,915.00		
34	OUTLET PROTECTION (SPECIAL)	3	EA	\$280.00	\$840.00	\$478.00	\$1,434.00	\$480.00	\$1,440.00		
35	VEHICLE TRACKING PAD (SPECIAL)	1	EA	\$2,665.00	\$2,665.00	\$2,445.00	\$2,445.00	\$5,500.00	\$5,500.00		
36	STABILIZED STAGING AREA (SPECIAL)	1	LS	\$4,900.00	\$4,900.00	\$8,437.00	\$8,437.00	\$13,000.00	\$13,000.00		

CITY OF THORNTON 9500 CIVIC CENTER DRIVE THORNTON COLORADO 80229		CONTRACTOR #5 ESI		CONTRACTOR #6 Duran Excavating		CONTRACTOR #7 CEI			
37	FENCE (TEMPORARY) (SPECIAL)	300	LF	\$1.90	\$570.00	\$2.00	\$600.00	\$17.00	\$5,100.00
38	ADJUST MANHOLE (SPECIAL)	13	EA	\$630.00	\$8,190.00	\$642.00	\$8,346.00	\$1,010.00	\$13,130.00
39	ADJUST VALVE BOX (SPECIAL)	8	EA	\$325.00	\$2,600.00	\$460.00	\$3,680.00	\$430.00	\$3,440.00
40	RESET FIRE HYDRANT (SPECIAL)	5	EA	\$9,400.00	\$47,000.00	\$3,285.00	\$16,425.00	\$5,800.00	\$29,000.00
41	RESET MAILBOX STRUCTURE	1	EA	\$355.00	\$355.00	\$385.00	\$385.00	\$500.00	\$500.00
42	RESET TRASH GUARD	1	EA	\$650.00	\$650.00	\$638.00	\$638.00	\$1,700.00	\$1,700.00
43	RESET GROUND SIGN	17	EA	\$265.00	\$4,505.00	\$495.00	\$8,415.00	\$725.00	\$12,325.00
44	RESET PULL BOX	2	EA	\$1,460.00	\$2,920.00	\$484.00	\$968.00	\$525.00	\$1,050.00
45	RESET TRAFFIC SIGNAL HEAD	8	EA	\$1,765.00	\$14,120.00	\$2,650.00	\$21,200.00	\$1,130.00	\$9,040.00
46	RESET PEDESTAL POLE W/ NEW FND	1	EA	\$5,450.00	\$5,450.00	\$2,244.00	\$2,244.00	\$9,000.00	\$9,000.00
47	RESET PEDESTRIAN PUSH BUTTON	2	EA	\$635.00	\$1,270.00	\$236.00	\$472.00	\$260.00	\$520.00
48	RESET PEDESTRIAN SIGNAL HEAD	2	EA	\$800.00	\$1,600.00	\$577.00	\$1,154.00	\$625.00	\$1,250.00
49	RESET INTERSECTION DET SYS (CAMERA)	3	EA	\$2,200.00	\$6,600.00	\$1,391.00	\$4,173.00	\$1,510.00	\$4,530.00
50	RESET FENCE (METAL - 3 RAIL)	0	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
51	RESET FENCE (WIRE/WOOD)	1,107	LF	\$18.05	\$19,981.35	\$17.00	\$18,819.00	\$19.00	\$21,033.00
52	RESET GATE	1	EA	\$629.50	\$629.50	\$589.00	\$589.00	\$715.00	\$715.00
53	RESET CHAIN LINK FENCE	147	LF	\$54.30	\$7,982.10	\$51.00	\$7,497.00	\$60.00	\$8,820.00
54	RELAY RIPRAP	185	CY	\$43.75	\$8,093.75	\$52.00	\$9,620.00	\$42.00	\$7,770.00
55	SEEDING (NATIVE) (SPECIAL)	4	AC	\$2,850.00	\$11,400.00	\$1,199.00	\$4,796.00	\$12,700.00	\$50,800.00
56	MULCHING (NATIVE SEED) (SPECIAL)	4	AC	\$1,600.00	\$6,400.00	\$1,485.00	\$5,940.00	\$2,400.00	\$9,600.00
57	TREE (SPECIAL)	2	EA	\$700.00	\$1,400.00	\$655.00	\$1,310.00	\$1,500.00	\$3,000.00
58	SOIL RETENTION BLANKET (STRAW-COCONUT)	5,057	SY	\$2.90	\$14,665.30	\$3.00	\$15,171.00	\$3.75	\$18,963.75
59	AGG BASE COURSE (CLASS 6) (SPECIAL)	740	CY	\$56.00	\$41,440.00	\$65.00	\$48,100.00	\$83.00	\$61,420.00
60	AGG BASE COURSE (CLASS 6) (DRIVEWAY)	84	CY	\$68.00	\$5,712.00	\$102.00	\$8,568.00	\$80.00	\$6,720.00
61	HOT MIX ASPHALT (GRADING S) (75) (PG 64-22)	10,052	TON	\$110.00	\$1,105,720.00	\$81.00	\$814,212.00	\$95.00	\$954,940.00
62	HOT MIX ASPHALT (GRADING SX) (75) (PG 76-28)	4,112	TON	\$114.00	\$468,768.00	\$94.00	\$386,528.00	\$112.00	\$460,544.00
63	HOT MIX ASPHALT, SIDEWALK (GRADING S)	537	TON	\$133.00	\$71,421.00	\$111.00	\$59,607.00	\$131.00	\$70,347.00
64	CONCRETE PAVEMENT (6 INCH)	133	SY	\$142.75	\$18,985.75	\$89.00	\$11,837.00	\$105.00	\$13,965.00
65	RIPRAP	25	CY	\$97.00	\$2,425.00	\$121.00	\$3,025.00	\$230.00	\$5,750.00
66	PEDESTRIAN RAILING (STEEL) (SPECIAL)	161	LF	\$317.00	\$51,037.00	\$385.00	\$61,985.00	\$440.00	\$70,840.00
67	CONCRETE CLASS D (HDWALL & RET WALL)	76	CY	\$1,315.00	\$99,940.00	\$1,164.00	\$88,464.00	\$2,250.00	\$171,000.00
68	STRUCTURAL CONCRETE COATING	902	SF	\$6.65	\$5,998.30	\$22.00	\$19,844.00	\$4.00	\$3,608.00
69	REINFORCING STEEL (EPOXY COATED)	4,230	LB	\$3.55	\$15,016.50	\$2.20	\$9,306.00	\$2.00	\$8,460.00
70	7X5 CONCRETE BOX CULVERT (PRECAST)	220	LF	\$522.00	\$114,840.00	\$332.00	\$73,040.00	\$575.00	\$126,500.00
71	10X5 CONCRETE BOX CULVERT (PRECAST)	12	LF	\$2,770.00	\$33,240.00	\$2,139.00	\$25,668.00	\$2,510.00	\$30,120.00
72	4' CONCRETE FLAT TOP MANHOLE (SPECIAL)	1	EA	\$8,230.00	\$8,230.00	\$7,925.00	\$7,925.00	\$7,500.00	\$7,500.00
73	INLET SPECIAL (36" DRAIN BASIN CLEANOUT)	11	EA	\$11,215.00	\$123,365.00	\$8,603.00	\$94,633.00	\$11,000.00	\$121,000.00
74	INLET TYPE C (5 FOOT) (SPECIAL)	3	EA	\$5,735.00	\$17,205.00	\$5,218.00	\$15,654.00	\$7,000.00	\$21,000.00
75	INLET TYPE R L5 (5 FOOT) (SPECIAL)	1	EA	\$7,825.00	\$7,825.00	\$7,997.00	\$7,997.00	\$8,200.00	\$8,200.00
76	INLET TYPE R L5 (10 FOOT) (SPECIAL)	1	EA	\$8,150.00	\$8,150.00	\$11,853.00	\$11,853.00	\$10,000.00	\$10,000.00
77	INLET TYPE R L10 (10 FOOT) (SPECIAL)	5	EA	\$13,810.00	\$69,050.00	\$12,000.00	\$60,000.00	\$13,500.00	\$67,500.00
78	5' DIA MNHL SLAB BASE (10 FOOT) (SPECIAL)	1	EA	\$7,195.00	\$7,195.00	\$7,843.00	\$7,843.00	\$8,600.00	\$8,600.00
79	8 INCH PLASTIC PIPE SEWER (PVC)	73	LF	\$77.50	\$5,657.50	\$92.00	\$6,716.00	\$140.00	\$10,220.00
80	GUARDRAIL TYPE 3 (31" MIDWEST GDRL SYS)	1,008	LF	\$50.50	\$50,904.00	\$51.00	\$51,408.00	\$52.00	\$52,416.00
81	END ANCHORAGE (FLARED)	2	EA	\$5,425.00	\$10,850.00	\$5,071.00	\$10,142.00	\$5,555.00	\$11,110.00
82	CONCRETE SIDEWALK (6 INCH)	158	SY	\$107.50	\$16,985.00	\$82.00	\$12,956.00	\$82.00	\$12,956.00
83	CONCRETE CURB RAMP	72	SY	\$161.00	\$11,592.00	\$232.00	\$16,704.00	\$165.00	\$11,880.00
84	DETECTABLE WARNINGS	92	SF	\$45.00	\$4,140.00	\$50.00	\$4,600.00	\$70.00	\$6,440.00
85	TYPE 2 CURB AND GUTTER (SECTION IIB)	8,167	LF	\$33.00	\$269,511.00	\$26.00	\$212,342.00	\$28.00	\$228,676.00
86	3 INCH ELECTRICAL CONDUIT (PLASTIC)	30	LF	\$51.00	\$1,530.00	\$22.00	\$660.00	\$24.00	\$720.00

CITY OF THORNTON 9500 CIVIC CENTER DRIVE THORNTON COLORADO 80229		CONTRACTOR #5 ESI		CONTRACTOR #6 Duran Excavating		CONTRACTOR #7 CEI			
87	2" ELECTRICAL CONDUIT (SCHEDULE 40 PVC)	4,500	LF	\$26.50	\$119,250.00	\$14.00	\$63,000.00	\$16.00	\$72,000.00
88	2" ELECTRICAL CONDUIT (SCHEDULE 80 PVC)	2,200	LF	\$26.50	\$58,300.00	\$30.00	\$66,000.00	\$32.50	\$71,500.00
89	PULL BOX PRECAST FLUSH TOP (SPECIAL)	37	EA	\$1,875.00	\$69,375.00	\$1,210.00	\$44,770.00	\$1,330.00	\$49,210.00
90	WIRING FOR MODIFICATIONS	1	LS	\$32,650.00	\$32,650.00	\$57,998.00	\$57,998.00	\$65,000.00	\$65,000.00
91	LUMINAIRE (LED) (11,000 LUMENS) (SPECIAL)	35	EA	\$1,050.00	\$36,750.00	\$836.00	\$29,260.00	\$910.00	\$31,850.00
92	LIGHT STANDARD STEEL (SPECIAL)	28	EA	\$3,660.00	\$102,480.00	\$3,240.00	\$90,720.00	\$3,510.00	\$98,280.00
93	LIGHT STANDARD FOUNDATION (SPECIAL)	28	EA	\$2,420.00	\$67,760.00	\$2,555.00	\$71,540.00	\$2,050.00	\$57,400.00
94	METERED SWITCH CABINET (SPECIAL)	2	EA	\$9,885.00	\$19,770.00	\$8,184.00	\$16,368.00	\$9,000.00	\$18,000.00
95	SIGN PANEL (CLASS I)	128	SF	\$47.25	\$6,048.00	\$70.00	\$8,960.00	\$25.00	\$3,200.00
96	STEEL SIGN SUPPORT (2" ROUND) (POST & SOCKET)	216	LF	\$22.50	\$4,860.00	\$55.00	\$11,880.00	\$40.00	\$8,640.00
97	TRAFFIC SIGNAL FACE (12-12-12)	2	EA	\$2,395.00	\$4,790.00	\$1,276.00	\$2,552.00	\$1,400.00	\$2,800.00
98	TRAFFIC SIGNAL FACE (12-12-12-12)	1	EA	\$2,815.00	\$2,815.00	\$1,760.00	\$1,760.00	\$2,000.00	\$2,000.00
99	8X12 INCH WATERLINE TEE	1	EA	\$5,500.00	\$5,500.00	\$3,669.00	\$3,669.00	\$3,500.00	\$3,500.00
100	12 INCH PVC BEND WITH THRUST BLOCK	16	LF	\$2,950.00	\$47,200.00	\$665.00	\$10,640.00	\$1,000.00	\$16,000.00
101	24 INCH WELDED STEEL PIPE	25	LF	\$325.00	\$8,125.00	\$462.00	\$11,550.00	\$355.00	\$8,875.00
102	8 INCH PLASTIC PIPE	83	LF	\$84.00	\$6,972.00	\$105.00	\$8,715.00	\$150.00	\$12,450.00
103	12 INCH PLASTIC PIPE	110	LF	\$155.00	\$17,050.00	\$248.00	\$27,280.00	\$300.00	\$33,000.00
104	2 INCH BLOW OFF	1	EA	\$3,525.00	\$3,525.00	\$3,209.00	\$3,209.00	\$3,000.00	\$3,000.00
105	8 INCH GATE VALVE AND VALVE BOX	1	EA	\$2,500.00	\$2,500.00	\$2,493.00	\$2,493.00	\$3,700.00	\$3,700.00
106	SANITARY FACILITY	0	EA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
107	18 INCH PIPE (HDPE N-12 WT) (SPECIAL)	2,249	LF	\$95.25	\$214,217.25	\$84.00	\$188,916.00	\$100.00	\$224,900.00
108	18 INCH END SECTION (HDPE) (SPECIAL)	2	EA	\$1,180.00	\$2,360.00	\$1,785.00	\$3,570.00	\$1,310.00	\$2,620.00
109	CANAL GATE (SPECIAL)	1	EA	\$20,500.00	\$20,500.00	\$10,065.00	\$10,065.00	\$5,200.00	\$5,200.00
110	INTAKE FILTER (SPECIAL)	1	EA	\$22,400.00	\$22,400.00	\$4,345.00	\$4,345.00	\$4,350.00	\$4,350.00
111	18" REINFORCED CONCRETE PIPE (SPECIAL)	543	LF	\$110.00	\$59,730.00	\$97.00	\$52,671.00	\$108.00	\$58,644.00
112	24X14 INCH RCP ELLIPTICAL (SPECIAL)	72	LF	\$188.00	\$13,536.00	\$140.00	\$10,080.00	\$136.00	\$9,792.00
113	18 INCH RCP END SECTION (SPECIAL)	1	EA	\$3,160.00	\$3,160.00	\$117.00	\$117.00	\$3,000.00	\$3,000.00
114	CONSTRUCTION SURVEYING	1	LS	\$125,000.00	\$125,000.00	\$102,850.00	\$102,850.00	\$100,000.00	\$100,000.00
115	MOBILIZATION / DEMOBILIZATION	1	LS	\$415,750.00	\$415,750.00	\$508,112.00	\$508,112.00	\$585,000.00	\$585,000.00
116	PREFORMED PAVEMENT MARKING (4 INCH)	30,295	LF	\$5.30	\$160,563.50	\$5.00	\$151,475.00	\$3.50	\$106,032.50
117	PREFORMED PAVEMENT MARKING (8 INCH)	1,231	LF	\$10.60	\$13,048.60	\$10.00	\$12,310.00	\$6.75	\$8,309.25
118	PREFORMED PAVEMENT MARKING (WORD/SYM)	693	SF	\$23.55	\$16,320.15	\$22.00	\$15,246.00	\$12.00	\$8,316.00
119	PREFORMED PAVEMENT MARKING (XWALK/STOPL)	1,050	SF	\$14.15	\$14,857.50	\$13.00	\$13,650.00	\$10.50	\$11,025.00
120	TRAFFIC CONTROL (SPECIAL)	1	LS	\$440,000.00	\$440,000.00	\$540,000.00	\$540,000.00	\$745,000.00	\$745,000.00
121	UNIFORMED TRAFFIC CONTROL (SPECIAL)	8	HR	\$150.00	\$1,200.00	\$83.00	\$664.00	\$240.00	\$1,920.00
122	F/A RESTORE LANDSCAPING	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
123	F/A RESET IRRIGATION	1	FA	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
124	MODIFY MANHOLE (SPECIAL)	1	EA	\$775.00	\$775.00	\$9,520.00	\$9,520.00	\$11,000.00	\$11,000.00
125	CLEAN CULVERT	170	LF	\$18.00	\$3,060.00	\$43.00	\$7,310.00	\$23.00	\$3,910.00

BASE BID TOTAL: **\$5,737,278.60** **\$5,839,286.20** **\$6,331,807.25** **\$0.00**

ADD ALT 1 - Standard Asphalt vice Fiber Reinforced									
1	HOT MIX ASPHALT (GRADING S) (75) (PG 64-22) (W/	-10,052	TON	\$110.00	(\$1,105,720.00)	\$80.00	(\$804,160.00)	\$95.00	(\$954,940.00)
2	HOT MIX ASPHALT (GRADING SX) (75) (PG 76-28) (V	-4,112	TON	\$114.00	(\$468,768.00)	\$93.00	(\$382,416.00)	\$112.00	(\$460,544.00)
3	HOT MIX ASPHALT (GRADING S) (75) (PG 64-22)	10,052	TON	\$83.70	\$841,352.40	\$71.00	\$713,692.00	\$86.00	\$864,472.00
4	HOT MIX ASPHALT (GRADING SX) (75) (PG 76-28)	4,112	TON	\$109.90	\$451,908.80	\$85.00	\$349,520.00	\$105.00	\$431,760.00

ADD ALT 1 TOTAL: **(\$281,226.80)** **(\$123,364.00)** **(\$119,252.00)** **\$0.00**

CITY OF THORNTON 9500 CIVIC CENTER DRIVE THORNTON COLORADO 80229			CONTRACTOR #5 ESI		CONTRACTOR #6 Duran Excavating		CONTRACTOR #7 CEI				
ADD ALT 2 - Concrete Sidewalks vice Asphalt											
1	HOT MIX ASPHALT, FOR ASPHALT SIDEWALK	-286	TON	\$135.10	(\$38,638.60)	\$77.00	(\$22,022.00)	\$131.00	(\$37,466.00)		
2	AGGREGATE BASE COURSE (CLASS 6) (SPECIAL)	-96	CY	\$31.60	(\$3,033.60)	\$59.00	(\$5,664.00)	\$50.00	(\$4,800.00)		
3	CONCRETE SIDEWALK (6 INCH)	1078	SY	\$106.50	\$114,807.00	\$67.00	\$72,226.00	\$82.00	\$88,396.00		

ADD ALT 2 TOTAL: **\$73,134.80** **\$44,540.00** **\$46,130.00** **\$0.00**

ADD ALT 3 - Fiber Interconnect Conduit											
1	3 INCH ELECTRICAL CONDUIT (PLASTIC) (SPECIAL)	4540	LF	\$28.25	\$128,255.00	\$20.00	\$90,800.00	\$22.00	\$99,880.00		
2	PULL BOX 24" x 36" x 24"	9	EA	\$2,820.00	\$25,380.00	\$2,068.00	\$18,612.00	\$2,300.00	\$20,700.00		

ADD ALT 3 TOTAL: **\$153,635.00** **\$109,412.00** **\$120,580.00** **\$0.00**