Bid Tabulation

TC0606 Connecticut Avenue Widening 32nd St. to I-44

Bid Date: 8/10/2023

Item No.	Description	Quantity	Unit	Engineer's Estimate		D&E Plumbing & Heating Inc.		Emery Sapp & Sons		Hartman& Company, Inc.		Dirks Heavy Contractors	
	Roadway Items			Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization	1	LS	$280,000.00	$280,000.00	$300,000.00	$300,000.00	$127,199.84	$127,199.84	$306,000.00	$306,000.00	$498,545.33	$498,545.33
2	Traffic Control	1	LS	$60,000.00	$60,000.00	$6,000.00	$6,000.00	$32,429.02	$32,429.02	$18,400.00	$18,400.00	$13,011.87	$13,011.87
3	Demolition and Removals	1	LS	$200,000.00	$200,000.00	$110,000.00	$110,000.00	$87,058.12	$87,058.12	$271,000.00	$271,000.00	$454,642.42	$454,642.42
4	Clearing and Grubbing	1	LS	$10,000.00	$10,000.00	$60,000.00	$60,000.00	$76,585.07	$76,585.07	$32,300.00	$32,300.00	$115,857.37	$115,857.37
5	Embankment	6,962	CY	$16.50	$114,873.00	$16.00	$111,392.00	$48.83	$339,954.46	$41.30	$287,530.60	$62.73	$436,726.26
6	Earth Excavation (Waste Haul Off)	1,100	CY	$10.00	$11,000.00	$12.00	$13,200.00	$28.07	$30,877.00	$35.40	$38,940.00	$27.20	$29,920.00
7	Silt Fence	1,167	LF	$4.00	$4,668.00	$4.00	$4,668.00	$7.00	$8,169.00	$5.00	$5,835.00	$3.90	$4,551.30
8	Inlet Protection	48	EA	$110.00	$5,280.00	$100.00	$4,800.00	$111.96	$5,374.08	$200.00	$9,600.00	$130.12	$6,245.76
9	Rock Ditch Check (4-inch Rock)	4	EA	$300.00	$1,200.00	$500.00	$2,000.00	$478.27	$1,913.08	$300.00	$1,200.00	$1,902.36	$7,609.44
10	Sandbag Ditch Check	19	EA	$140.00	$2,660.00	$250.00	$4,750.00	$223.93	$4,254.67	$175.00	$3,325.00	$646.87	$12,290.53
11	Temporary Seeding	0.4	AC	$6,500.00	$2,600.00	$2,000.00	$800.00	$2,799.16	$1,119.66	$3,500.00	$1,400.00	$9,758.90	$3,903.56
12	Permanent Seeding	0.5	AC	$6,500.00	$3,250.00	$4,000.00	$2,000.00	$7,277.82	$3,638.91	$4,000.00	$2,000.00	$9,758.90	$4,879.45
13	6" Solid White Pavement Marking	5,060	LF	$6.50	$32,890.00	$0.80	$4,048.00	$0.90	$4,554.00	$0.80	$4,048.00	$1.04	$5,262.40
14	6" Broken White Pavement Marking	2,110	LF	$6.50	$13,715.00	$8.00	$16,880.00	$8.96	$18,905.60	$8.00	$16,880.00	$10.41	$21,965.10
15	4" Solid Yellow Pavement Marking	7,364	LF	$4.50	$33,138.00	$2.50	$18,410.00	$2.80	$20,619.20	$2.50	$18,410.00	$3.25	$23,933.00
16	4" Broken Yellow Pavement Marking	1,020	LF	$4.50	$4,590.00	$5.00	$5,100.00	$5.60	$5,712.00	$5.00	$5,100.00	$6.51	$6,640.20
17	24" Solid White Pavement Marking (Preformed Thermoplastic)	57	LF	$25.00	$1,431.25	$37.50	$2,137.50	$41.99	$2,393.43	$37.50	$2,137.50	$48.79	$2,781.03
18	Left Turn Arrow Symbol (Preformed Thermoplastic)	24	EA	$300.00	$7,200.00	$350.00	$8,400.00	$391.88	$9,405.12	$350.00	$8,400.00	$455.42	$10,930.08
19	24" Solid Yellow Hash-Bar (Preformed Thermoplastic)	152	LF	$20.00	$3,040.00	$30.00	$4,560.00	$33.59	$5,105.68	$30.00	$4,560.00	$39.04	$5,934.08
20	30" Solid White Midblock Crossing Pavement Marking (Preformed Thermoplastic)	60	EA	$215.00	$12,900.00	$1.00	$60.00	$1.12	$67.20	$1.00	$60.00	$1.30	$78.00
21	Vinyl Fence	575	LF	$60.00	$34,500.00	$47.00	$27,025.00	$50.94	$29,290.50	$45.50	$26,162.50	$97.59	$56,114.25
22	Fencing with Concrete Footings	146	LF	$60.00	$8,760.00	$41.00	$5,986.00	$45.63	$6,661.98	$40.80	$5,956.80	$53.02	$7,740.92
23	15" dia. RCP	1,533	LF	$81.00	$124,173.00	$50.00	$76,650.00	$93.07	$142,676.31	$141.00	$216,153.00	$95.28	$146,064.24
24	18" dia. RCP	1,043	LF	$87.00	$90,741.00	$60.00	$62,580.00	$95.12	$99,210.16	$141.50	$147,584.50	$108.09	$112,737.87
25	21" dia. RCP	99	LF	$97.50	$9,652.50	$75.00	$7,425.00	$125.34	$12,408.66	$169.50	$16,780.50	$106.85	$10,578.15
26	24" dia. RCP	144	LF	$105.50	$15,192.00	$75.00	$10,800.00	$119.45	$17,200.80	$175.00	$25,200.00	$124.33	$17,903.52
27	30" dia. RCP	674	LF	$148.50	$100,089.00	$100.00	$67,400.00	$198.11	$133,526.14	$202.00	$136,148.00	$139.62	$94,103.88
28	36" dia. RCP	238	LF	$187.00	$44,506.00	$135.00	$32,130.00	$224.44	$53,416.72	$227.50	$54,145.00	$151.09	$35,959.42
29	60"x38" RCPHE	197	LF	$360.00	$70,920.00	$320.00	$63,040.00	$359.55	$70,831.35	$431.50	$85,005.50	$441.15	$86,906.55
30	5'X3' RCB	49	LF	$676.00	$33,124.00	$930.00	$45,570.00	$1,504.84	$73,737.16	$1,570.00	$76,930.00	$1,329.18	$65,129.82
31	Endsection, RCP, 15"	2	EA	$1,000.00	$2,000.00	$1,000.00	$2,000.00	$1,095.65	$2,191.30	$3,450.00	$6,900.00	$1,697.28	$3,394.56
32	Endsection, RCPHE	1	EA	$2,000.00	$2,000.00	$4,000.00	$4,000.00	$4,043.36	$4,043.36	$9,500.00	$9,500.00	$7,154.78	$7,154.78
33	4' x 4' Area Inlet	9	EA	$3,575.00	$32,175.00	$4,500.00	$40,500.00	$5,512.23	$49,610.07	$8,500.00	$76,500.00	$6,619.98	$59,579.82
34	5' x 3' Type D Curb Inlet	35	EA	$3,350.00	$117,250.00	$5,000.00	$175,000.00	$6,348.38	$222,193.30	$5,700.00	$199,500.00	$8,701.18	$304,541.30
35	5' x 5' Area Inlet	2	EA	$5,500.00	$11,000.00	$5,000.00	$10,000.00	$6,109.85	$12,219.70	$11,800.00	$23,600.00	$9,519.56	$19,039.12
36	8' x 4' Type D Curb Inlet	11	EA	$5,360.00	$58,960.00	$7,000.00	$77,000.00	$9,204.56	$101,250.16	$11,500.00	$126,500.00	$10,010.11	$110,111.21
37	APWA Double Grate Inlet	1	EA	$4,000.00	$4,000.00	$3,500.00	$3,500.00	$4,967.06	$4,967.06	$4,330.00	$4,330.00	$10,982.17	$10,982.17
38	APWA Single Grate Inlet	2	EA	$3,500.00	$7,000.00	$3,500.00	$7,000.00	$4,967.06	$9,934.12	$5,200.00	$10,400.00	$10,982.17	$21,964.34
39	French Drain Connection	2	EA	$1,500.00	$3,000.00	$2,500.00	$5,000.00	$982.31	$1,964.62	$12,100.00	$24,200.00	$1,198.48	$2,396.96
40	Asphaltic Concrete Surface (2" thickness)	17,670	SY	$12.50	$220,875.00	$9.70	$171,399.00	$10.05	$177,583.50	$10.10	$178,467.00	$12.62	$222,995.40
41	Asphaltic Concrete Surface (3" thickness)	647	SY	$27.50	$17,792.50	$23.00	$14,881.00	$24.40	$15,786.80	$24.40	$15,786.80	$29.93	$19,364.71
42	Asphalt Black Base (8" thickness)	17,670	SY	$40.00	$706,800.00	$34.70	$613,149.00	$36.69	$648,312.30	$35.60	$629,052.00	$45.15	$797,800.50
43	Portland Cement Concrete Pavement (Driveways) (8" thickness)	43	SY	$125.00	$5,375.00	$85.00	$3,655.00	$76.53	$3,290.79	$228.50	$9,825.50	$73.71	$3,169.53
44	Type CG-1 Curb and Gutter	6,073	LF	$45.00	$273,285.00	$37.00	$224,701.00	$30.49	$185,165.77	$32.10	$194,943.30	$40.95	$248,689.35

45	Sidewalk Construction (4" thickness)	1,514	SY	$65.00	$98,410.00	$50.00	$75,700.00	$48.41	$73,292.74	$44.50	$67,373.00	$77.33	$117,077.62
46	ADA Ramps and Landings (6" thickness)	256	SY	$150.00	$38,400.00	$170.00	$43,520.00	$134.02	$34,309.12	$90.20	$23,091.20	$187.63	$48,033.28
47	Sidewalk Construction Shared Use Path (6" Thickness)	2,142	SY	$90.00	$192,780.00	$65.00	$139,230.00	$52.79	$113,076.18	$64.30	$137,730.60	$79.07	$169,367.94
48	2" Limestone Aggregate Base	7,047	SY	$5.00	$35,235.00	$3.00	$21,141.00	$9.87	$69,553.89	$10.50	$73,993.50	$5.97	$42,070.59
49	4" Limestone Aggregate Base	1,687	SY	$10.00	$16,870.00	$6.00	$10,122.00	$8.64	$14,575.68	$14.30	$24,124.10	$8.80	$14,845.60
50	8" Limestone Aggregate Base	17,879	SY	$15.00	$268,185.00	$10.00	$178,790.00	$13.03	$232,963.37	$10.40	$185,941.60	$10.13	$181,114.27
51	6" Limestone Aggragate Base	647	SY	$12.50	$8,087.50	$8.00	$5,176.00	$11.29	$7,304.63	$13.00	$8,411.00	$9.48	$6,133.56
52	Decorative Fence	1,045	LF	$150.00	$156,750.00	$115.00	$120,175.00	$119.18	$124,543.10	$106.50	$111,292.50	$137.93	$144,136.85
53	Concrete Lined Ditch	276	LF	$95.00	$26,220.00	$180.00	$49,680.00	$161.07	$44,455.32	$150.50	$41,538.00	$197.01	$54,374.76
54	Concrete 'U' Channel	530	LF	$160.00	$91,800.00	$180.00	$95,400.00	$300.19	$159,100.70	$140.00	$74,200.00	$328.35	$174,025.50
55	Construction Staking	1	LS	$22,700.00	$ 22,700.00	$40,000.00	$40,000.00	$22,375.39	$22,375.39	$63,600.00	$63,600.00	$32,529.69	$32,529.69
56	Permanent Signs	24	EA	$1,500.00	$ 36,000.00	$300.00	$7,200.00	$285.51	$6,852.24	$255.00	$6,120.00	$331.80	$7,963.20
57	Millbank Controller	1	EA	$9,000.00	$ 9,000.00	$5,886.00	$5,886.00	$10,603.22	$10,603.22	$9,500.00	$9,500.00	$12,322.24	$12,322.24
58	Cobra Head Light Fixtures	22	EA	$2,400.00	$ 52,800.00	$397.00	$8,734.00	$554.23	$12,193.06	$495.00	$10,890.00	$644.09	$14,169.98
59	30' Light Poles	22	EA	$2,400.00	$ 52,800.00	$2,368.00	$52,096.00	$3,946.82	$86,830.04	$3,530.00	$77,660.00	$4,586.69	$100,907.18
60	Pole Bases	22	EA	$1,200.00	$ 26,400.00	$1,003.00	$22,066.00	$1,724.28	$37,934.16	$1,540.00	$33,880.00	$2,003.83	$44,084.26
61	Junction Box	11	EA	$1,100.00	$ 12,100.00	$2,185.00	$24,035.00	$1,746.68	$19,213.48	$1,560.00	$17,160.00	$2,029.85	$22,328.35
62	2" Conduit	3300	LF	$11.80	$ 38,940.00	$9.08	$29,964.00	$4.76	$15,708.00	$4.30	$14,190.00	$5.53	$18,249.00
63	#10 Wire	3800	LF	$0.94	$ 3,572.00	$1.10	$4,180.00	$1.46	$5,548.00	$1.30	$4,940.00	$1.69	$6,422.00
64	#8 Wire	8500	LF	$1.30	$ 11,050.00	$1.62	$13,770.00	$1.79	$15,215.00	$1.60	$13,600.00	$2.08	$17,680.00
65	#6 Wire	3500	LF	$1.75	$ 6,125.00	$2.05	$7,175.00	$2.13	$7,455.00	$1.90	$6,650.00	$2.47	$8,645.00
66	#1 Wire	500	LF	$3.75	$ 1,875.00	$3.99	$1,995.00	$3.92	$1,960.00	$3.50	$1,750.00	$4.55	$2,275.00
67	Conduit Trenching/Backfill	3300	LF	$9.00	$ 29,700.00	$7.74	$25,542.00	$8.79	$29,007.00	$7.90	$26,070.00	$10.21	$33,693.00
68	Ground Rods	23	EA	$230.00	$ 5,290.00	$98.00	$2,254.00	$70.38	$1,618.74	$62.90	$1,446.70	$81.78	$1,880.94
69	CMS Boards	2	EA	$4,000.00	$ 8,000.00	$4,000.00	$8,000.00	$6,717.99	$13,435.98	$6,200.00	$12,400.00	$5,204.76	$10,409.52
70	RRFB System	1	EA	$30,000.00	$ 30,000.00	$22,067.00	$22,067.00	$10,916.73	$10,916.73	$9,800.00	$9,800.00	$12,686.58	$12,686.58
71	Gaurdrail	187.5	LF	$30.00	$ 5,625.00	$38.00	$7,125.00	$49.32	$9,247.50	$44.10	$8,268.75	$52.05	$9,759.38
72	SoftStop Gaurdrail Anchor	1	EA	$4,000.00	$ 4,000.00	$4,000.00	$4,000.00	$4,495.45	$4,495.45	$4,020.00	$4,020.00	$5,399.92	$5,399.92
73	Removal of Brick Cluster Mailbox	2	EA	$1,000.00	$ 2,000.00	$1,500.00	$3,000.00	$124.99	$249.98	$2,430.00	$4,860.00	$2,571.12	$5,142.24
74	Removal of Gaurdrail	165	LF	$7.50	$ 1,237.50	$10.00	$1,650.00	$7.28	$1,201.20	$6.50	$1,072.50	$31.54	$5,204.10
75	Removal of Mailboxes	43	EA	$30.00	$ 1,290.00	$100.00	$4,300.00	$191.79	$8,246.97	$110.50	$4,751.50	$232.85	$10,012.55
76	Removal of Unsuitable Material	1228	CY	$15.00	$ 18,420.09	$25.00	$30,700.00	$33.56	$41,211.68	$73.30	$90,012.40	$37.76	$46,369.28
77	Removal of Pavement Markings (Symbols)	2	EA	$150.00	$ 300.00	$750.00	$1,500.00	$839.75	$1,679.50	$750.00	$1,500.00	$975.90	$1,951.80
78	Removal of Permanent Barrier	429	LF	$225.00	$ 96,525.00	$50.00	$21,450.00	$64.16	$27,524.64	$28.10	$12,054.90	$68.22	$29,266.38
79	Removal of Temporary Barrier	226	LF	$12.00	$ 2,712.00	$20.00	$4,520.00	$36.01	$8,138.26	$13.40	$3,028.40	$90.65	$20,486.90
80	Removal of Pavement Marking	2,616	LF	$1.00	$ 2,616.00	$2.50	$6,540.00	$2.80	$7,324.80	$2.50	$6,540.00	$3.25	$8,502.00
81	Portland Cement Concrete Pavement (Driveways) (6" thickness)	2540	SY	$125.00	$ 317,500.00	$65.00	$165,100.00	$68.28	$173,431.20	$35.20	$89,408.00	$104.54	$265,531.60
82	Gutter Crossing	209	SY	$125.00	$ 26,125.00	$130.00	$27,170.00	$102.99	$21,524.91	$120.50	$25,184.50	$107.22	$22,408.98
83	Sewer Lateral Relocation	1	EA	$1,500.00	$ 1,500.00	$5,000.00	$5,000.00	$1,953.14	$1,953.14	$4,060.00	$4,060.00	$2,687.08	$2,687.08
84	Mailbox Replacement	43	EA	$100.00	$ 4,300.00	$600.00	$25,800.00	$310.55	$13,353.65	$244.00	$10,492.00	$696.14	$29,934.02
85	Brick Cluster Mailbox Replacement	2	EA	$2,500.00	$ 5,000.00	$12,500.00	$25,000.00	$13,265.78	$26,531.56	$11,800.00	$23,600.00	$4,554.16	$9,108.32
	Total Construction Cost				**$4,565,845.34**		**$3,776,349.50**		**$4,378,962.98**		**$4,682,901.65**		**$5,899,320.01**

Math Error