PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

No.	Description	Qty.	Unit	Kalin Construct	ion Co. Inc.	Krohn Excavating LLC		Pajay, Inc.		Balkema Excavating	
	·			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization, Max \$265,000	1	LSUM	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00	\$265,000.00
2	Tree, Rem, 19 inch to 36 inch	6	Ea	\$878.00	\$5,268.00	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00	\$2,328.16	\$13,968.96
3	Tree, Rem, 37 inch or Larger	4	Ea	\$1,915.00	\$7,660.00	\$2,200.00	\$8,800.00	\$2,200.00	\$8,800.00	\$3,809.71	\$15,238.84
4	Tree, Rem, 6 inch to 18 inch	3	Ea	\$223.00	\$669.00	\$300.00	\$900.00	\$350.00	\$1,050.00	\$952.43	\$2,857.29
5	Culv, Rem, Less than 24 inch	16	Ea	\$477.00	\$7,632.00	\$350.00	\$5,600.00	\$500.00	\$8,000.00	\$374.55	\$5,992.80
6	Dr Structure, Rem	19	Ea	\$643.00	\$12,217.00	\$600.00	\$11,400.00	\$750.00	\$14,250.00	\$749.10	\$14,232.90
7	Sewer, Rem, Less than 24 inch	1,405	Ft	\$16.00	\$22,480.00	\$35.00	\$49,175.00	\$10.00	\$14,050.00	\$15.00	\$21,075.00
8	Sewer, Rem, 24 Inch to 28 Inch	745	Ft	\$24.00	\$17,880.00	\$45.00	\$33,525.00	\$20.00	\$14,900.00	\$20.00	\$14,900.00
9	Curb and Gutter, Rem	510	Ft	\$9.00	\$4,590.00	\$9.00	\$4,590.00	\$10.00	\$5,100.00	\$12.55	\$6,400.50
10	Masonry and Conc Structure, Rem	30	Cyd	\$51.00	\$1,530.00	\$30.00	\$900.00	\$50.00	\$1,500.00	\$110.50	\$3,315.00
11	Pavt, Rem	150	Syd	\$16.00	\$2,400.00	\$22.00	\$3,300.00	\$10.00	\$1,500.00	\$11.40	\$1,710.00
12	Sidewalk, Rem	690	Syd	\$6.00	\$4,140.00	\$7.00	\$4,830.00	\$5.00	\$3,450.00	\$11.40	\$7,866.00
13	Subgrade Undercutting, Type II	500	Cyd	\$20.00	\$10,000.00	\$24.00	\$12,000.00	\$20.00	\$10,000.00	\$38.50	\$19,250.00
14	Machine Grading, Modified	29	Sta	\$4,584.00	\$132,936.00	\$6,100.00	\$176,900.00	\$3,500.00	\$101,500.00	\$3,433.00	\$99,557.00
15	Erosion Control, Inlet Protection, Fabric Drop	49	Ea	\$116.00	\$5,684.00	\$150.00	\$7,350.00	\$100.00	\$4,900.00	\$100.00	\$4,900.00
16	Erosion Control, Silt Fence	1,000	Ft	\$4.00	\$4,000.00	\$3.00	\$3,000.00	\$2.00	\$2,000.00	\$3.50	\$3,500.00
17	Subbase, CIP	4,020	Cyd	\$15.00	\$60,300.00	\$27.50	\$110,550.00	\$22.00	\$88,440.00	\$13.95	\$56,079.00
18	Aggregate Base, 8 inch	11,310	Syd	\$10.00	\$113,100.00	\$11.00	\$124,410.00	\$7.00	\$79,170.00	\$14.90	\$168,519.00
19	Approach Cl II, CIP	27	Cyd	\$68.00	\$1,836.00	\$50.00	\$1,350.00	\$25.00	\$675.00	\$48.70	\$1,314.90
20	Culv, End Sect, 12 Inch	2	Ea	\$219.00	\$438.00	\$400.00	\$800.00	\$200.00	\$400.00	\$900.05	\$1,800.10
21	Culv, Cl F, 12 Inch	30	Ft	\$36.00	\$1,080.00	\$40.00	\$1,200.00	\$30.00	\$900.00	\$44.75	\$1,342.50
22	Sewer, CI E, 12 inch, Tr Det B	610	Ft	\$74.00	\$45,140.00	\$47.00	\$28,670.00	\$40.00	\$24,400.00	\$67.45	\$41,144.50
23	Sewer, CI E, 15 inch, Tr Det B	425	Ft	\$64.00	\$27,200.00	\$50.00	\$21,250.00	\$45.00	\$19,125.00	\$72.60	\$30,855.00
24	Sewer, CI E, 18 inch, Tr Det B	50	Ft	\$80.00	\$4,000.00	\$53.00	\$2,650.00	\$50.00	\$2,500.00	\$108.65	\$5,432.50
25	Sewer, CI E, 24 inch, Tr Det B	745	Ft	\$87.00	\$64,815.00	\$115.00	\$85,675.00	\$99.00	\$73,755.00	\$124.05	\$92,417.25
26	Dr Structure Cover, Adj, Case 2	7	Ea	\$790.00	\$5,530.00	\$250.00	\$1,750.00	\$350.00	\$2,450.00	\$482.60	\$3,378.20
27	Dr Structure Cover, Type B	17	Ea	\$920.00	\$15,640.00	\$650.00	\$11,050.00	\$750.00	\$12,750.00	\$1,154.00	\$19,618.00
28	Dr Structure Cover, Type C	10	Ea	\$1,201.00	\$12,010.00	\$950.00	\$9,500.00	\$975.00	\$9,750.00	\$1,491.00	\$14,910.00
29	Dr Structure Cover, Type G	3	Ea	\$644.00	\$1,932.00	\$550.00	\$1,650.00	\$600.00	\$1,800.00	\$1,049.00	\$3,147.00
30	Dr Structure Cover, Type K	15	Ea	\$997.00	\$14,955.00	\$950.00	\$14,250.00	\$1,000.00	\$15,000.00	\$1,491.00	\$22,365.00
31	Dr Structure Cover, Type Q	8	Ea	\$951.00	\$7,608.00	\$650.00	\$5,200.00	\$750.00	\$6,000.00	\$1,193.00	\$9,544.00



PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

No.	Description	Qty.	Unit	Kalin Construc	Kalin Construction Co. Inc.		Krohn Excavating LLC		Pajay, Inc.		cavating
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
32	Dr Structure, 24 inch dia	13	Ea	\$1,668.00	\$21,684.00	\$1,700.00	\$22,100.00	\$1,800.00	\$23,400.00	\$1,882.00	\$24,466.00
33	Dr Structure, 48 inch dia	13	Ea	\$2,652.00	\$34,476.00	\$2,400.00	\$31,200.00	\$4,500.00	\$58,500.00	\$3,061.00	\$39,793.00
34	Dr Structure, 60 inch dia	2	Ea	\$7,910.00	\$15,820.00	\$3,400.00	\$6,800.00	\$5,500.00	\$11,000.00	\$4,322.00	\$8,644.00
35	Leaching Basin, 60 inch dia	6	Ea	\$7,459.00	\$44,754.00	\$5,700.00	\$34,200.00	\$5,500.00	\$33,000.00	\$6,631.00	\$39,786.00
36	Dr Structure Cover, Adj, Case 1, Modified	17	Ea	\$973.00	\$16,541.00	\$1,100.00	\$18,700.00	\$350.00	\$5,950.00	\$482.60	\$8,204.20
37	Accessible Dr Structure Cover	2	Ea	\$1,174.00	\$2,348.00	\$650.00	\$1,300.00	\$750.00	\$1,500.00	\$1,193.00	\$2,386.00
38	Dr Structure Cover, Type B, Modified	1	Ea	\$920.00	\$920.00	\$650.00	\$650.00	\$1,000.00	\$1,000.00	\$1,154.00	\$1,154.00
39	HMA Surface, Rem	11,100	Syd	\$4.00	\$44,400.00	\$2.50	\$27,750.00	\$2.00	\$22,200.00	\$2.20	\$24,420.00
40	Hand Patching	30	Ton	\$213.00	\$6,390.00	\$220.00	\$6,600.00	\$250.00	\$7,500.00	\$201.57	\$6,047.10
41	HMA, 4EL	1,350	Ton	\$91.00	\$122,850.00	\$90.00	\$121,500.00	\$88.00	\$118,800.00	\$86.68	\$117,018.00
42	HMA, 5EL	1,350	Ton	\$98.00	\$132,300.00	\$96.00	\$129,600.00	\$94.00	\$126,900.00	\$92.72	\$125,172.00
43	Driveway, Nonreinf Conc, 6 inch	1,240	Syd	\$60.00	\$74,400.00	\$59.00	\$73,160.00	\$59.00	\$73,160.00	\$65.00	\$80,600.00
44	Curb and Gutter, Conc, Det C4	2,105	Ft	\$29.00	\$61,045.00	\$27.00	\$56,835.00	\$29.00	\$61,045.00	\$32.00	\$67,360.00
45	Driveway Opening, Conc, Det M	65	Ft	\$34.00	\$2,210.00	\$28.50	\$1,852.50	\$35.00	\$2,275.00	\$40.00	\$2,600.00
46	Detectable Warning Surface	65	Ft	\$43.00	\$2,795.00	\$38.50	\$2,502.50	\$45.00	\$2,925.00	\$40.00	\$2,600.00
47	Curb Ramp Opening, Conc	110	Ft	\$29.00	\$3,190.00	\$25.00	\$2,750.00	\$29.00	\$3,190.00	\$27.00	\$2,970.00
48	Sidewalk, Conc, 4 inch	5,010	Sft	\$6.00	\$30,060.00	\$7.00	\$35,070.00	\$6.00	\$30,060.00	\$6.50	\$32,565.00
49	Sidewalk, Conc, 6 inch	950	Sft	\$7.00	\$6,650.00	\$7.50	\$7,125.00	\$7.00	\$6,650.00	\$8.00	\$7,600.00
50	Curb Ramp, Conc, 6 inch	370	Sft	\$7.00	\$2,590.00	\$9.00	\$3,330.00	\$8.00	\$2,960.00	\$8.00	\$2,960.00
51	Curb Slp, HMA	3,605	Ft	\$1.00	\$3,605.00	\$1.00	\$3,605.00	\$1.50	\$5,407.50	\$1.01	\$3,641.05
52	Post, Mailbox	10	Ea	\$218.00	\$2,180.00	\$150.00	\$1,500.00	\$100.00	\$1,000.00	\$115.00	\$1,150.00
53	Post, Steel, 3 pound	240	Ft	\$7.00	\$1,680.00	\$10.00	\$2,400.00	\$10.00	\$2,400.00	\$9.00	\$2,160.00
54	Sign, Type III, Erect, Salv	1	Ea	\$27.00	\$27.00	\$55.00	\$55.00	\$75.00	\$75.00	\$25.00	\$25.00
55	Sign, Type III, Rem	22	Ea	\$91.00	\$2,002.00	\$55.00	\$1,210.00	\$75.00	\$1,650.00	\$10.00	\$220.00
56	Sign, Type IIIA	180	Sft	\$18.00	\$3,240.00	\$21.00	\$3,780.00	\$20.00	\$3,600.00	\$16.50	\$2,970.00
57	Sign, Type IIIB	30	Sft	\$16.00	\$480.00	\$21.00	\$630.00	\$20.00	\$600.00	\$15.50	\$465.00
58	Ground Mtd Sign Support, Rem	15	Ea	\$361.00	\$5,415.00	\$55.00	\$825.00	\$75.00	\$1,125.00	\$15.00	\$225.00
59	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	640	Ft	\$4.00	\$2,560.00	\$4.00	\$2,560.00	\$4.00	\$2,560.00	\$3.85	\$2,464.00
60	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	145	Ft	\$11.00	\$1,595.00	\$12.00	\$1,740.00	\$12.00	\$1,740.00	\$11.00	\$1,595.00
61	Pavt Mrkg, Ovly Cold Plastic, 24 Inch, Stop bar	30	Ft	\$16.00	\$480.00	\$20.00	\$600.00	\$20.00	\$600.00	\$15.00	\$450.00
62	Pavt Mrkg, Waterborne, 6 inch, White	500	Ft	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$1.50	\$750.00

PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

No.	Description		Unit	Kalin Construc	Kalin Construction Co. Inc.		Krohn Excavating LLC		Inc.	Balkema Excavating	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
63	Pavt Mrkg, Waterborne, 6 inch, Yellow	600	Ft	\$3.00	\$1,800.00	\$2.00	\$1,200.00	\$2.00	\$1,200.00	\$1.50	\$900.00
64	Pavt Mrkg, Waterborne, for Rest Areas, Pakrs, and Lots, 4 I	500	Ft	\$3.00	\$1,500.00	\$3.00	\$1,500.00	\$3.00	\$1,500.00	\$2.95	\$1,475.00
65	Barricade, Type III, High Intensity, Double Sided, Lighted, Fu	22	Ea	\$102.00	\$2,244.00	\$165.00	\$3,630.00	\$175.00	\$3,850.00	\$96.00	\$2,112.00
66	Barricade, Type III, High Intensity, Double Sided, Lighted, O	22	Ea	\$1.00	\$22.00	\$1.00	\$22.00	\$5.00	\$110.00	\$1.00	\$22.00
67	Pedestrian Type II Barricade, Temp	20	Ea	\$80.00	\$1,600.00	\$135.00	\$2,700.00	\$150.00	\$3,000.00	\$75.00	\$1,500.00
68	Channelizing Device, 42 inch, Fluorescent, Furn	250	Ea	\$14.00	\$3,500.00	\$31.00	\$7,750.00	\$31.00	\$7,750.00	\$13.00	\$3,250.00
69	Channelizing Device, 42 inch, Fluorescent, Oper	250	Ea	\$1.00	\$250.00	\$1.00	\$250.00	\$2.00	\$500.00	\$1.00	\$250.00
70	Minor Traf Devices	1	LSUM	\$51,653.00	\$51,653.00	\$106,000.00	\$106,000.00	\$17,000.00	\$17,000.00	\$89,004.00	\$89,004.00
71	Sign, Type B, Temp, Prismatic, Furn	780	Sft	\$3.00	\$2,340.00	\$4.40	\$3,432.00	\$4.00	\$3,120.00	\$3.00	\$2,340.00
72	Sign, Type B, Temp, Prismatic, Oper	780	Sft	\$0.30	\$234.00	\$1.00	\$780.00	\$2.00	\$1,560.00	\$0.25	\$195.00
73	Sign, Type B, Temp, Prismatic, Spec, Furn	140	Sft	\$3.00	\$420.00	\$9.00	\$1,260.00	\$10.00	\$1,400.00	\$3.00	\$420.00
74	Sign, Type B, Temp, Prismatic, Spec, Oper	140	Sft	\$0.30	\$42.00	\$1.00	\$140.00	\$2.00	\$280.00	\$0.25	\$35.00
75	Slope Restoration, Railroad Street	1	LSUM	\$4,733.00	\$4,733.00	\$2,400.00	\$2,400.00	\$5,000.00	\$5,000.00	\$5,085.00	\$5,085.00
76	Slope Restoration, Michigan Ave	1	LSUM	\$9,318.00	\$9,318.00	\$5,400.00	\$5,400.00	\$5,000.00	\$5,000.00	\$16,998.00	\$16,998.00
77	Slope Restoration, E Olds Drive	1	LSUM	\$4,535.00	\$4,535.00	\$1,400.00	\$1,400.00	\$5,000.00	\$5,000.00	\$2,542.00	\$2,542.00
78	Slope Restoration, Hilliard and Hart St	1	LSUM	\$26,895.00	\$26,895.00	\$16,000.00	\$16,000.00	\$5,000.00	\$5,000.00	\$24,771.00	\$24,771.00
79	Slope Restoration, Washington St	1	LSUM	\$13,477.00	\$13,477.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$11,659.00	\$11,659.00
80	Insulation Board, 2 inch	2,000	Sft	\$2.00	\$4,000.00	\$6.50	\$13,000.00	\$5.00	\$10,000.00	\$1.85	\$3,700.00
81	Gate Box, Adj, Case 1, Modified	5	Ea	\$298.00	\$1,490.00	\$1,000.00	\$5,000.00	\$325.00	\$1,625.00	\$120.65	\$603.25
82	Water Main, DI, 4 inch, Tr Det G, Modified	10	Ft	\$137.00	\$1,370.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$163.65	\$1,636.50
83	Water Main, DI, 6 inch, Tr Det G, Modified	4,300	Ft	\$73.00	\$313,900.00	\$72.00	\$309,600.00	\$195.00	\$838,500.00	\$98.95	\$425,485.00
84	Water Main, DI, 8 inch, Tr Det G, Modified	605	Ft	\$85.00	\$51,425.00	\$100.00	\$60,500.00	\$65.00	\$39,325.00	\$118.75	\$71,843.75
85	Polyethylene Encasement	1,000	Ft	\$0.50	\$500.00	\$3.00	\$3,000.00	\$2.00	\$2,000.00	\$1.10	\$1,100.00
86	Copper Water Service Pipe, 1 inch	4,310	Ft	\$30.00	\$129,300.00	\$26.00	\$112,060.00	\$27.00	\$116,370.00	\$59.25	\$255,367.50
87	Copper Water Service Pipe, 2 inch	150	Ft	\$48.00	\$7,200.00	\$52.00	\$7,800.00	\$75.00	\$11,250.00	\$86.60	\$12,990.00
88	Gate Valve and Box, 6 inch	11	Ea	\$1,850.00	\$20,350.00	\$1,900.00	\$20,900.00	\$1,750.00	\$19,250.00	\$2,800.00	\$30,800.00
89	Gate Valve and Box, 8 inch	2	Ea	\$2,462.00	\$4,924.00	\$2,500.00	\$5,000.00	\$2,400.00	\$4,800.00	\$3,551.00	\$7,102.00
90	Hydrant, Valve and Box, 6 inch	8	Ea	\$5,719.00	\$45,752.00	\$5,200.00	\$41,600.00	\$5,200.00	\$41,600.00	\$8,560.00	\$68,480.00
91	Hydrant, Rem	7	Ea	\$1,239.00	\$8,673.00	\$600.00	\$4,200.00	\$750.00	\$5,250.00	\$749.10	\$5,243.70
92	Connect to Existing Main, 4 inch	1	Ea	\$4,533.00	\$4,533.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00	\$4,630.00	\$4,630.00
93	Connect to Existing Main, 6 inch	10	Ea	\$3,054.00	\$30,540.00	\$2,000.00	\$20,000.00	\$3,500.00	\$35,000.00	\$4,727.00	\$47,270.00



PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

BID OPENING: 6/24/2025 @ 10:00 am

No.	Description	Qty.	Unit	Kalin Construction Co. Inc.		Krohn Excavating LLC		Pajay, Inc.		Balkema Excavating	
	·			Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
94	Connect to Existing Main, 8 inch	3	Ea	\$5,093.00	\$15,279.00	\$2,400.00	\$7,200.00	\$4,000.00	\$12,000.00	\$4,847.00	\$14,541.00
95	Connect to Existing Main, 12 inch	1	Ea	\$4,788.00	\$4,788.00	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$5,213.00	\$5,213.00
96	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$2,051.00	\$2,051.00	\$400.00	\$400.00	\$1,500.00	\$1,500.00	\$146.60	\$146.60
97	Water Main, 6 inch, Cut and Plug, Modified	1	Ea	\$2,137.00	\$2,137.00	\$500.00	\$500.00	\$1,600.00	\$1,600.00	\$211.60	\$211.60
98	Water Main, 8 inch, Cut and Plug, Modified	1	Ea	\$2,236.00	\$2,236.00	\$600.00	\$600.00	\$1,800.00	\$1,800.00	\$298.75	\$298.75
99	Water Main, 12 inch, Cut and Plug, Modified	1	Ea	\$2,306.00	\$2,306.00	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$589.15	\$589.15
100	Water Main Line Stop, 4 inch	1	Ea	\$6,701.00	\$6,701.00	\$6,100.00	\$6,100.00	\$5,500.00	\$5,500.00	\$6,263.00	\$6,263.00
101	Water Main Line Stop, 6 inch	10	Ea	\$6,959.00	\$69,590.00	\$6,400.00	\$64,000.00	\$5,800.00	\$58,000.00	\$6,524.00	\$65,240.00
102	Water Main Line Stop, 8 inch	3	Ea	\$7,406.00	\$22,218.00	\$6,900.00	\$20,700.00	\$6,000.00	\$18,000.00	\$6,850.00	\$20,550.00
103	Water Main Line Stop, 12 inch	1	Ea	\$9,393.00	\$9,393.00	\$8,900.00	\$8,900.00	\$10,000.00	\$10,000.00	\$11,090.00	\$11,090.00
104	Water Service, 1 inch	71	Ea	\$885.00	\$62,835.00	\$1,650.00	\$117,150.00	\$1,125.00	\$79,875.00	\$1,786.00	\$126,806.00
105	Water Service, 2 inch	3	Ea	\$1,584.00	\$4,752.00	\$2,400.00	\$7,200.00	\$2,500.00	\$7,500.00	\$2,814.00	\$8,442.00
106	Building Reconnection, Slab	14	Ea	\$1,436.00	\$20,104.00	\$2,600.00	\$36,400.00	\$4,500.00	\$63,000.00	\$1,000.00	\$14,000.00
107	Building Reconnection, Basement	45	Ea	\$1,436.00	\$64,620.00	\$1,650.00	\$74,250.00	\$4,000.00	\$180,000.00	\$1,400.00	\$63,000.00
108	Building Reconnection, Crawl Space	8	Ea	\$1,436.00	\$11,488.00	\$1,650.00	\$13,200.00	\$4,500.00	\$36,000.00	\$1,200.00	\$9,600.00
109	Meter, Meter Pit	5	Ea	\$3,200.00	\$16,000.00	\$1,900.00	\$9,500.00	\$1,500.00	\$7,500.00	\$2,720.73	\$13,603.65
110	Meter, Building	65	Ea	\$1,473.00	\$95,745.00	\$1,500.00	\$97,500.00	\$1,975.00	\$128,375.00	\$500.00	\$32,500.00
111	Sanitary Sewer, PVC, 8 inch, Tr Det B2, Modified	380	Ft	\$85.00	\$32,300.00	\$60.00	\$22,800.00	\$50.00	\$19,000.00	\$265.00	\$100,700.00
112	Sanitary Sewer, PVC, 10 inch, Tr Det B2, Modified	50	Ft	\$200.00	\$10,000.00	\$104.00	\$5,200.00	\$100.00	\$5,000.00	\$265.00	\$13,250.00
113	Sanitary Sewer, PVC, 12 inch, Tr Det B2, Modified	50	Ft	\$206.00	\$10,300.00	\$117.00	\$5,850.00	\$100.00	\$5,000.00	\$265.00	\$13,250.00
114	Sanitary Sewer Lead, 4 inch	100	Ft	\$99.00	\$9,900.00	\$27.00	\$2,700.00	\$20.00	\$2,000.00	\$70.00	\$7,000.00
115	Sanitary Sewer Lead, 6 inch	1,100	Ft	\$97.00	\$106,700.00	\$31.00	\$34,100.00	\$25.00	\$27,500.00	\$75.00	\$82,500.00
116	Sanitary Wye, 8 inch x 6 inch	7	Ea	\$299.00	\$2,093.00	\$900.00	\$6,300.00	\$250.00	\$1,750.00	\$2,850.00	\$19,950.00
117	Sanitary Wye, 10 inch x 6 inch	18	Ea	\$3,295.00	\$59,310.00	\$1,200.00	\$21,600.00	\$400.00	\$7,200.00	\$3,060.00	\$55,080.00
118	Compact Ductile Iron Fittings	3,440	Lb	\$11.00	\$37,840.00	\$8.50	\$29,240.00	\$7.00	\$24,080.00	\$6.00	\$20,640.00
119	Railroad Protection, at Grade Crossings	20,000	Dlr	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Total Bio	d				\$2.979.063.00		\$2,999,269.00		\$3,336,807.50		\$3,407,366.04

Error in calculation but was fixed.



PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

No.	Description	Qty.	Unit	Northern Constr		Brenner E	xcavating	B and Z Company		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	
1	Mobilization, Max \$265,000	1	LSUM	\$265,000.00	\$265,000.00	\$100,000.00	\$100,000.00	\$265,000.00	\$265,000.00	
2	Tree, Rem, 19 inch to 36 inch	6	Ea	\$1,000.00	\$6,000.00	\$1,900.00	\$11,400.00	\$1,125.00	\$6,750.00	
3	Tree, Rem, 37 inch or Larger	4	Ea	\$2,200.00	\$8,800.00	\$2,600.00	\$10,400.00	\$2,500.00	\$10,000.00	
4	Tree, Rem, 6 inch to 18 inch	3	Ea	\$400.00	\$1,200.00	\$500.00	\$1,500.00	\$350.00	\$1,050.00	
5	Culv, Rem, Less than 24 inch	16	Ea	\$400.00	\$6,400.00	\$180.00	\$2,880.00	\$200.00	\$3,200.00	
6	Dr Structure, Rem	19	Ea	\$600.00	\$11,400.00	\$1,100.00	\$20,900.00	\$500.00	\$9,500.00	
7	Sewer, Rem, Less than 24 inch	1,405	Ft	\$20.00	\$28,100.00	\$18.00	\$25,290.00	\$20.00	\$28,100.00	
8	Sewer, Rem, 24 Inch to 28 Inch	745	Ft	\$40.00	\$29,800.00	\$22.50	\$16,762.50	\$22.00	\$16,390.00	
9	Curb and Gutter, Rem	510	Ft	\$18.00	\$9,180.00	\$13.50	\$6,885.00	\$7.50	\$3,825.00	
10	Masonry and Conc Structure, Rem	30	Cyd	\$150.00	\$4,500.00	\$61.00	\$1,830.00	\$100.00	\$3,000.00	
11	Pavt, Rem	150	Syd	\$18.00	\$2,700.00	\$75.00	\$11,250.00	\$30.00	\$4,500.00	
12	Sidewalk, Rem	690	Syd	\$12.00	\$8,280.00	\$19.00	\$13,110.00	\$5.50	\$3,795.00	
13	Subgrade Undercutting, Type II	500	Cyd	\$35.00	\$17,500.00	\$41.00	\$20,500.00	\$25.00	\$12,500.00	
14	Machine Grading, Modified	29	Sta	\$6,300.00	\$182,700.00	\$10,250.00	\$297,250.00	\$5,800.00	\$168,200.00	
15	Erosion Control, Inlet Protection, Fabric Drop	49	Ea	\$100.00	\$4,900.00	\$120.00	\$5,880.00	\$75.00	\$3,675.00	
16	Erosion Control, Silt Fence	1,000	Ft	\$2.00	\$2,000.00	\$3.35	\$3,350.00	\$2.00	\$2,000.00	
17	Subbase, CIP	4,020	Cyd	\$22.00	\$88,440.00	\$35.50	\$142,710.00	\$5.50	\$22,110.00	
18	Aggregate Base, 8 inch	11,310	Syd	\$12.50	\$141,375.00	\$20.00	\$226,200.00	\$12.50	\$141,375.00	
19	Approach Cl II, CIP	27	Cyd	\$80.00	\$2,160.00	\$105.00	\$2,835.00	\$15.00	\$405.00	
20	Culv, End Sect, 12 Inch	2	Ea	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$300.00	\$600.00	
21	Culv, Cl F, 12 Inch	30	Ft	\$80.00	\$2,400.00	\$49.00	\$1,470.00	\$30.00	\$900.00	
22	Sewer, CI E, 12 inch, Tr Det B	610	Ft	\$95.00	\$57,950.00	\$58.00	\$35,380.00	\$85.00	\$51,850.00	
23	Sewer, CI E, 15 inch, Tr Det B	425	Ft	\$110.00	\$46,750.00	\$76.00	\$32,300.00	\$125.00	\$53,125.00	
24	Sewer, CI E, 18 inch, Tr Det B	50	Ft	\$120.00	\$6,000.00	\$94.00	\$4,700.00	\$180.00	\$9,000.00	
25	Sewer, CI E, 24 inch, Tr Det B	745	Ft	\$180.00	\$134,100.00	\$129.50	\$96,477.50	\$155.00	\$115,475.00	
26	Dr Structure Cover, Adj, Case 2	7	Ea	\$800.00	\$5,600.00	\$900.00	\$6,300.00	\$650.00	\$4,550.00	
27	Dr Structure Cover, Type B	17	Ea	\$800.00	\$13,600.00	\$1,000.00	\$17,000.00	\$1,150.00	\$19,550.00	
28	Dr Structure Cover, Type C	10	Ea	\$1,000.00	\$10,000.00	\$1,350.00	\$13,500.00	\$1,250.00	\$12,500.00	
29	Dr Structure Cover, Type G	3	Ea	\$600.00	\$1,800.00	\$925.00	\$2,775.00	\$985.00	\$2,955.00	
30	Dr Structure Cover, Type K	15	Ea	\$1,000.00	\$15,000.00	\$1,375.00	\$20,625.00	\$1,150.00	\$17,250.00	
31	Dr Structure Cover, Type Q	8	Ea	\$800.00	\$6,400.00	\$1,050.00	\$8,400.00	\$1,250.00	\$10,000.00	



PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

No.	Description	Qty.	Unit	Northern Constru Corpora		Brenner Exc	cavating	B and Z Company		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	
32	Dr Structure, 24 inch dia	13	Ea	\$1,900.00	\$24,700.00	\$1,950.00	\$25,350.00	\$1,900.00	\$24,700.00	
33	Dr Structure, 48 inch dia	13	Ea	\$2,750.00	\$35,750.00	\$3,550.00	\$46,150.00	\$3,100.00	\$40,300.00	
34	Dr Structure, 60 inch dia	2	Ea	\$3,600.00	\$7,200.00	\$6,300.00	\$12,600.00	\$5,500.00	\$11,000.00	
35	Leaching Basin, 60 inch dia	6	Ea	\$6,000.00	\$36,000.00	\$7,550.00	\$45,300.00	\$8,500.00	\$51,000.00	
36	Dr Structure Cover, Adj, Case 1, Modified	17	Ea	\$800.00	\$13,600.00	\$1,350.00	\$22,950.00	\$350.00	\$5,950.00	
37	Accessible Dr Structure Cover	2	Ea	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$810.00	\$1,620.00	
38	Dr Structure Cover, Type B, Modified	1	Ea	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	
39	HMA Surface, Rem	11,100	Syd	\$5.00	\$55,500.00	\$2.65	\$29,415.00	\$15.00	\$166,500.00	
40	Hand Patching	30	Ton	\$200.00	\$6,000.00	\$226.00	\$6,780.00	\$200.00	\$6,000.00	
41	HMA, 4EL	1,350	Ton	\$86.00	\$116,100.00	\$98.30	\$132,705.00	\$86.00	\$116,100.00	
42	HMA, 5EL	1,350	Ton	\$92.00	\$124,200.00	\$105.00	\$141,750.00	\$92.00	\$124,200.00	
43	Driveway, Nonreinf Conc, 6 inch	1,240	Syd	\$45.00	\$55,800.00	\$88.00	\$109,120.00	\$64.00	\$79,360.00	
44	Curb and Gutter, Conc, Det C4	2,105	Ft	\$18.00	\$37,890.00	\$37.00	\$77,885.00	\$30.00	\$63,150.00	
45	Driveway Opening, Conc, Det M	65	Ft	\$20.00	\$1,300.00	\$30.00	\$1,950.00	\$35.00	\$2,275.00	
46	Detectable Warning Surface	65	Ft	\$35.00	\$2,275.00	\$84.00	\$5,460.00	\$44.00	\$2,860.00	
47	Curb Ramp Opening, Conc	110	Ft	\$20.00	\$2,200.00	\$30.50	\$3,355.00	\$29.70	\$3,267.00	
48	Sidewalk, Conc, 4 inch	5,010	Sft	\$4.20	\$21,042.00	\$7.50	\$37,575.00	\$6.05	\$30,310.50	
49	Sidewalk, Conc, 6 inch	950	Sft	\$4.75	\$4,512.50	\$9.50	\$9,025.00	\$6.90	\$6,555.00	
50	Curb Ramp, Conc, 6 inch	370	Sft	\$5.50	\$2,035.00	\$11.50	\$4,255.00	\$7.70	\$2,849.00	
51	Curb Sip, HMA	3,605	Ft	\$1.00	\$3,605.00	\$1.20	\$4,326.00	\$3.00	\$10,815.00	
52	Post, Mailbox	10	Ea	\$75.00	\$750.00	\$225.00	\$2,250.00	\$50.00	\$500.00	
53	Post, Steel, 3 pound	240	Ft	\$7.00	\$1,680.00	\$10.20	\$2,448.00	\$9.00	\$2,160.00	
54	Sign, Type III, Erect, Salv	1	Ea	\$25.00	\$25.00	\$56.50	\$56.50	\$50.00	\$50.00	
55	Sign, Type III, Rem	22	Ea	\$10.00	\$220.00	\$56.60	\$1,245.20	\$50.00	\$1,100.00	
56	Sign, Type IIIA	180	Sft	\$16.50	\$2,970.00	\$21.70	\$3,906.00	\$19.00	\$3,420.00	
57	Sign, Type IIIB	30	Sft	\$15.50	\$465.00	\$21.70	\$651.00	\$19.00	\$570.00	
58	Ground Mtd Sign Support, Rem	15	Ea	\$15.00	\$225.00	\$56.60	\$849.00	\$50.00	\$750.00	
59	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	640	Ft	\$3.85	\$2,464.00	\$3.45	\$2,208.00	\$3.85	\$2,464.00	
60	Pavt Mrkg, Ovly Cold Plastic, 18 inch, Stop Bar	145	Ft	\$11.00	\$1,595.00	\$9.15	\$1,326.75	\$11.00	\$1,595.00	
61	Pavt Mrkg, Ovly Cold Plastic, 24 Inch, Stop bar	30	Ft	\$15.00	\$450.00	\$11.30	\$339.00	\$15.00	\$450.00	
62	Pavt Mrkg, Waterborne, 6 inch, White	500	Ft	\$1.50	\$750.00	\$0.29	\$145.00	\$1.50	\$750.00	



PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

No.	Description	Qty.	Unit	Northern Constr Corpo		Brenner E	xcavating	B and Z Company		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	
63	Pavt Mrkg, Waterborne, 6 inch, Yellow	600	Ft	\$1.50	\$900.00	\$0.29	\$174.00	\$1.50	\$900.00	
64	Pavt Mrkg, Waterborne, for Rest Areas, Pakrs, and Lots, 4 I	500	Ft	\$2.95	\$1,475.00	\$0.29	\$145.00	\$2.95	\$1,475.00	
65	Barricade, Type III, High Intensity, Double Sided, Lighted, Fι	22	Ea	\$96.00	\$2,112.00	\$169.50	\$3,729.00	\$150.00	\$3,300.00	
66	Barricade, Type III, High Intensity, Double Sided, Lighted, O	22	Ea	\$1.00	\$22.00	\$1.15	\$25.30	\$1.00	\$22.00	
67	Pedestrian Type II Barricade, Temp	20	Ea	\$75.00	\$1,500.00	\$141.50	\$2,830.00	\$125.00	\$2,500.00	
68	Channelizing Device, 42 inch, Fluorescent, Furn	250	Ea	\$13.00	\$3,250.00	\$32.80	\$8,200.00	\$29.00	\$7,250.00	
69	Channelizing Device, 42 inch, Fluorescent, Oper	250	Ea	\$1.00	\$250.00	\$1.15	\$287.50	\$1.00	\$250.00	
70	Minor Traf Devices	1	LSUM	\$50,935.00	\$50,935.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00	
71	Sign, Type B, Temp, Prismatic, Furn	780	Sft	\$3.00	\$2,340.00	\$4.50	\$3,510.00	\$4.00	\$3,120.00	
72	Sign, Type B, Temp, Prismatic, Oper	780	Sft	\$0.25	\$195.00	\$1.15	\$897.00	\$1.00	\$780.00	
73	Sign, Type B, Temp, Prismatic, Spec, Furn	140	Sft	\$3.00	\$420.00	\$9.05	\$1,267.00	\$8.00	\$1,120.00	
74	Sign, Type B, Temp, Prismatic, Spec, Oper	140	Sft	\$0.25	\$35.00	\$1.15	\$161.00	\$1.00	\$140.00	
75	Slope Restoration, Railroad Street	1	LSUM	\$4,800.00	\$4,800.00	\$7,600.00	\$7,600.00	\$8,000.00	\$8,000.00	
76	Slope Restoration, Michigan Ave	1	LSUM	\$10,800.00	\$10,800.00	\$32,500.00	\$32,500.00	\$28,000.00	\$28,000.00	
77	Slope Restoration, E Olds Drive	1	LSUM	\$2,800.00	\$2,800.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00	
78	Slope Restoration, Hilliard and Hart St	1	LSUM	\$38,000.00	\$38,000.00	\$52,500.00	\$52,500.00	\$14,500.00	\$14,500.00	
79	Slope Restoration, Washington St	1	LSUM	\$16,000.00	\$16,000.00	\$37,500.00	\$37,500.00	\$26,000.00	\$26,000.00	
80	Insulation Board, 2 inch	2,000	Sft	\$5.00	\$10,000.00	\$7.50	\$15,000.00	\$8.00	\$16,000.00	
81	Gate Box, Adj, Case 1, Modified	5	Ea	\$600.00	\$3,000.00	\$775.00	\$3,875.00	\$800.00	\$4,000.00	
82	Water Main, DI, 4 inch, Tr Det G, Modified	10	Ft	\$170.00	\$1,700.00	\$460.00	\$4,600.00	\$250.00	\$2,500.00	
83	Water Main, DI, 6 inch, Tr Det G, Modified	4,300	Ft	\$125.00	\$537,500.00	\$93.00	\$399,900.00	\$171.00	\$735,300.00	
84	Water Main, DI, 8 inch, Tr Det G, Modified	605	Ft	\$165.00	\$99,825.00	\$118.00	\$71,390.00	\$185.00	\$111,925.00	
85	Polyethylene Encasement	1,000	Ft	\$2.00	\$2,000.00	\$21.00	\$21,000.00	\$5.00	\$5,000.00	
86	Copper Water Service Pipe, 1 inch	4,310	Ft	\$30.00	\$129,300.00	\$42.00	\$181,020.00	\$60.00	\$258,600.00	
87	Copper Water Service Pipe, 2 inch	150	Ft	\$60.00	\$9,000.00	\$100.00	\$15,000.00	\$100.00	\$15,000.00	
88	Gate Valve and Box, 6 inch	11	Ea	\$2,800.00	\$30,800.00	\$3,375.00	\$37,125.00	\$2,250.00	\$24,750.00	
89	Gate Valve and Box, 8 inch	2	Ea	\$3,400.00	\$6,800.00	\$4,050.00	\$8,100.00	\$2,750.00	\$5,500.00	
90	Hydrant, Valve and Box, 6 inch	8	Ea	\$8,000.00	\$64,000.00	\$9,200.00	\$73,600.00	\$7,500.00	\$60,000.00	
91	Hydrant, Rem	7	Ea	\$800.00	\$5,600.00	\$900.00	\$6,300.00	\$700.00	\$4,900.00	
92	Connect to Existing Main, 4 inch	1	Ea	\$3,500.00	\$3,500.00	\$1,275.00	\$1,275.00	\$2,550.00	\$2,550.00	
93	Connect to Existing Main, 6 inch	10	Ea	\$3,500.00	\$35,000.00	\$1,300.00	\$13,000.00	\$3,250.00	\$32,500.00	

PROJECT: Water System Improvements Project - Contract B

OWNER: City of Hartford

BID OPENING: 6/24/2025 @ 10:00 am

No.	Description	Qty.	Unit	Northern Construction Services Corporation		Brenner Exc	cavating	B and Z Company		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	
94	Connect to Existing Main, 8 inch	3	Ea	\$4,000.00	\$12,000.00	\$1,500.00	\$4,500.00	\$3,800.00	\$11,400.00	
95	Connect to Existing Main, 12 inch	1	Ea	\$6,000.00	\$6,000.00	\$2,700.00	\$2,700.00	\$6,650.00	\$6,650.00	
96	Water Main, 4 inch, Cut and Plug, Modified	1	Ea	\$1,550.00	\$1,550.00	\$1,375.00	\$1,375.00	\$1,650.00	\$1,650.00	
97	Water Main, 6 inch, Cut and Plug, Modified	1	Ea	\$1,650.00	\$1,650.00	\$1,500.00	\$1,500.00	\$2,850.00	\$2,850.00	
98	Water Main, 8 inch, Cut and Plug, Modified	1	Ea	\$1,750.00	\$1,750.00	\$1,650.00	\$1,650.00	\$3,150.00	\$3,150.00	
99	Water Main, 12 inch, Cut and Plug, Modified	1	Ea	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$3,750.00	\$3,750.00	
100	Water Main Line Stop, 4 inch	1	Ea	\$8,000.00	\$8,000.00	\$5,400.00	\$5,400.00	\$7,500.00	\$7,500.00	
101	Water Main Line Stop, 6 inch	10	Ea	\$8,000.00	\$80,000.00	\$5,600.00	\$56,000.00	\$7,700.00	\$77,000.00	
102	Water Main Line Stop, 8 inch	3	Ea	\$8,500.00	\$25,500.00	\$5,900.00	\$17,700.00	\$8,085.00	\$24,255.00	
103	Water Main Line Stop, 12 inch	1	Ea	\$11,000.00	\$11,000.00	\$9,500.00	\$9,500.00	\$11,600.00	\$11,600.00	
104	Water Service, 1 inch	71	Ea	\$1,500.00	\$106,500.00	\$1,050.00	\$74,550.00	\$1,400.00	\$99,400.00	
105	Water Service, 2 inch	3	Ea	\$3,500.00	\$10,500.00	\$2,200.00	\$6,600.00	\$4,200.00	\$12,600.00	
106	Building Reconnection, Slab	14	Ea	\$2,100.00	\$29,400.00	\$625.00	\$8,750.00	\$1,500.00	\$21,000.00	
107	Building Reconnection, Basement	45	Ea	\$2,100.00	\$94,500.00	\$625.00	\$28,125.00	\$750.00	\$33,750.00	
108	Building Reconnection, Crawl Space	8	Ea	\$2,100.00	\$16,800.00	\$1,125.00	\$9,000.00	\$1,000.00	\$8,000.00	
109	Meter, Meter Pit	5	Ea	\$3,000.00	\$15,000.00	\$1,300.00	\$6,500.00	\$1,300.00	\$6,500.00	
110	Meter, Building	65	Ea	\$735.00	\$47,775.00	\$1,300.00	\$84,500.00	\$900.00	\$58,500.00	
111	Sanitary Sewer, PVC, 8 inch, Tr Det B2, Modified	380	Ft	\$100.00	\$38,000.00	\$90.00	\$34,200.00	\$176.00	\$66,880.00	
112	Sanitary Sewer, PVC, 10 inch, Tr Det B2, Modified	50	Ft	\$115.00	\$5,750.00	\$91.00	\$4,550.00	\$190.00	\$9,500.00	
113	Sanitary Sewer, PVC, 12 inch, Tr Det B2, Modified	50	Ft	\$125.00	\$6,250.00	\$64.00	\$3,200.00	\$200.00	\$10,000.00	
114	Sanitary Sewer Lead, 4 inch	100	Ft	\$40.00	\$4,000.00	\$38.00	\$3,800.00	\$60.00	\$6,000.00	
115	Sanitary Sewer Lead, 6 inch	1,100	Ft	\$40.00	\$44,000.00	\$42.00	\$46,200.00	\$80.00	\$88,000.00	
116	Sanitary Wye, 8 inch x 6 inch	7	Ea	\$1,600.00	\$11,200.00	\$1,600.00	\$11,200.00	\$2,200.00	\$15,400.00	
117	Sanitary Wye, 10 inch x 6 inch	18	Ea	\$2,200.00	\$39,600.00	\$1,800.00	\$32,400.00	\$2,500.00	\$45,000.00	
118	Compact Ductile Iron Fittings	3,440	Lb	\$8.00	\$27,520.00	\$14.00	\$48,160.00	\$17.50	\$60,200.00	
119	Railroad Protection, at Grade Crossings	20,000	Dlr	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	
Total Bi	d				\$3,425,842.50		\$3,463,806.25		\$3,881,917.50	

Error in calculation but was fixed.

