

Benjamin Avenue Bid Summary Analysis									
2/22/2022									
			BX Civil and Construction		A&R Construction		Steve Harris Construction		
			Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
1	Mobilization	1 LS	\$ 1,103,928.80	\$ 1,103,928.80	\$ 536,000.00	\$ 536,000.00	\$ 671,390.69	\$ 671,390.69	
2	General Clearing and Grubbing	1 LS	\$ 4,500.00	\$ 4,500.00	\$ 4,600.00	\$ 4,600.00	\$ 4,400.00	\$ 4,400.00	
3	Property Pin Establishment	72 EA	\$ 245.00	\$ 17,640.00	\$ 194.00	\$ 13,968.00	\$ 209.00	\$ 15,048.00	
4	Survey Monument and Box	7 EA	\$ 110.00	\$ 770.00	\$ 888.45	\$ 6,219.15	\$ 99.00	\$ 693.00	
5	Construction Staking	1 LS	\$ 45,000.00	\$ 45,000.00	\$ 52,000.00	\$ 52,000.00	\$ 38,296.50	\$ 38,296.50	
6	Excavation (Established Quantity)	24,881 CY	\$ 14.00	\$ 348,334.00	\$ 13.00	\$ 323,453.00	\$ 13.20	\$ 328,429.20	
7	Water	95 MGAL	\$ 127.00	\$ 12,065.00	\$ 111.00	\$ 10,545.00	\$ 121.00	\$ 11,495.00	
8	Remove Pavement	33,782 SY	\$ 25.00	\$ 844,550.00	\$ 21.00	\$ 709,422.00	\$ 22.00	\$ 743,204.00	
9	Remove Driveway	5,272 SY	\$ 4.30	\$ 22,669.60	\$ 4.00	\$ 21,088.00	\$ 4.13	\$ 21,773.36	
10	Remove Walk	4,371 SY	\$ 2.30	\$ 10,053.30	\$ 2.06	\$ 9,004.26	\$ 2.20	\$ 9,616.20	
11	Remove Fence	471 LF	\$ 11.50	\$ 5,416.50	\$ 12.00	\$ 5,652.00	\$ 11.00	\$ 5,181.00	
12	Remove Concrete Median Surfacing	575 SY	\$ 3.50	\$ 2,012.50	\$ 4.00	\$ 2,300.00	\$ 3.30	\$ 1,897.50	
13	Remove Asphalt Surface	402 SY	\$ 7.00	\$ 2,814.00	\$ 14.31	\$ 5,752.62	\$ 15.00	\$ 6,030.00	
14	Large Tree Removal	13 EA	\$ 1,200.00	\$ 15,600.00	\$ 1,100.00	\$ 14,300.00	\$ 1,100.00	\$ 14,300.00	
15	Sawing Pavement	4,836 LF	\$ 8.50	\$ 41,106.00	\$ 9.00	\$ 43,524.00	\$ 8.25	\$ 39,897.00	
16	Remove Sign Post and Footing	23 EA	\$ 350.00	\$ 8,050.00	\$ 366.00	\$ 8,418.00	\$ 330.00	\$ 7,590.00	
17	Remove and Reset Mailbox	4 EA	\$ 140.00	\$ 560.00	\$ 250.25	\$ 1,001.00	\$ 132.00	\$ 528.00	
18	Adjust Pull Box to Grade	5 EA	\$ 400.00	\$ 2,000.00	\$ 800.00	\$ 4,000.00	\$ 500.00	\$ 2,500.00	
19	Remove Retaining Wall	73 LF	\$ 35.00	\$ 2,555.00	\$ 30.87	\$ 2,253.51	\$ 33.16	\$ 2,420.68	
20	Remove Hydrant	1 EA	\$ 900.00	\$ 900.00	\$ 769.44	\$ 769.44	\$ 825.00	\$ 825.00	
21	Remove Structure at Sta. 45+56	1 EA	\$ 14,000.00	\$ 14,000.00	\$ 12,600.00	\$ 12,600.00	\$ 13,200.00	\$ 13,200.00	
22	6" Concrete Class 47B-3500 Bikeway	3,255 SY	\$ 66.00	\$ 214,830.00	\$ 71.32	\$ 232,146.60	\$ 63.32	\$ 206,106.60	
23	4" Concrete Class 47B-3500 Sidewalk	3,668 SY	\$ 61.50	\$ 225,582.00	\$ 71.32	\$ 261,601.76	\$ 62.24	\$ 228,296.32	
24	Detectable Warning Panels	602 SF	\$ 59.00	\$ 35,518.00	\$ 44.00	\$ 26,488.00	\$ 55.00	\$ 33,110.00	
25	7" Concrete Pavement Class 47B-3500	763 SY	\$ 70.00	\$ 53,410.00	\$ 76.12	\$ 58,079.56	\$ 87.58	\$ 66,823.54	
26	9" Doweled Concrete Pavement Class 47B-3500	40,063 SY	\$ 72.00	\$ 2,884,536.00	\$ 88.69	\$ 3,553,187.47	\$ 100.52	\$ 4,027,132.76	
27	7" Concrete Class 47B-3500 Driveway	3,751 SY	\$ 70.00	\$ 262,570.00	\$ 76.12	\$ 285,526.12	\$ 88.06	\$ 330,313.06	
28	Combination Concrete Class 47B-3500 Curb and Gutter	2,293 LF	\$ 32.50	\$ 74,522.50	\$ 54.36	\$ 124,647.48	\$ 40.00	\$ 91,720.00	
29	Concrete Pavement Repair, Type C, Full Depth	126 CY	\$ 850.00	\$ 107,100.00	\$ 439.44	\$ 55,369.44	\$ 440.00	\$ 55,440.00	
30	Subgrade Preparation	40,063 SY	\$ 4.00	\$ 160,252.00	\$ 3.44	\$ 137,816.72	\$ 5.00	\$ 200,315.00	
31	4" Foundation Course	40,063 SY	\$ 6.00	\$ 240,378.00	\$ 8.12	\$ 325,311.56	\$ 5.00	\$ 200,315.00	
32	Earth Shoulder Construction	97.1 STA	\$ 300.00	\$ 29,130.00	\$ 300.00	\$ 29,130.00	\$ 275.00	\$ 26,702.50	
33	Build 4" Colored Stamped Concrete Sidewalk	321 SY	\$ 110.00	\$ 35,310.00	\$ 110.00	\$ 35,310.00	\$ 86.20	\$ 27,670.20	
34	Build Concrete Median Surfacing	280 SY	\$ 70.00	\$ 19,600.00	\$ 99.00	\$ 27,720.00	\$ 85.00	\$ 23,800.00	
35	Build Doweled Integral Curb and Median	1,168 FL	\$ 40.00	\$ 46,720.00	\$ 112.41	\$ 131,294.88	\$ 45.00	\$ 52,560.00	
36	Hydrant, Type II	1 EA	\$ 4,800.00	\$ 4,800.00	\$ 4,186.00	\$ 4,186.00	\$ 4,537.50	\$ 4,537.50	
37	12"x6" Tapping Sleeve and Valve	1 EA	\$ 5,000.00	\$ 5,000.00	\$ 4,231.43	\$ 4,231.43	\$ 4,631.00	\$ 4,631.00	
38	6" Retainer Gland	1 EA	\$ 140.00	\$ 140.00	\$ 132.32	\$ 132.32	\$ 133.10	\$ 133.10	
39	6" Water Main Pipe	23 LF	\$ 80.00	\$ 1,840.00	\$ 75.00	\$ 1,725.00	\$ 74.80	\$ 1,720.40	
40	Modular Block Wall	737 SF	\$ 60.00	\$ 44,220.00	\$ 51.69	\$ 38,095.53	\$ 55.41	\$ 40,837.17	
41	Relocate Hydrant and Valve	1 EA	\$ 1,450.00	\$ 1,450.00	\$ 1,284.00	\$ 1,284.00	\$ 1,375.00	\$ 1,375.00	
42	48" Pipe Railing	295 LF	\$ 150.00	\$ 44,250.00	\$ 76.25	\$ 22,493.75	\$ 107.25	\$ 31,638.75	
43	Relocate Hydrant & Valve	1 EA	\$ 1,500.00	\$ 1,500.00	\$ 1,358.00	\$ 1,358.00	\$ 1,430.00	\$ 1,430.00	

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44	Adjust Water Valve Box to Grade	5 EA	\$ 200.00	\$ 1,000.00	\$ 510.00	\$ 2,550.00	\$ 100.00	\$ 500.00	
45	Restore Sprinkler System	5 EA	\$ 7,000.00	\$ 35,000.00	\$ 6,367.50	\$ 31,837.50	\$ 6,600.00	\$ 33,000.00	
46	Traffic Control	1 LS	\$ 225,000.00	\$ 225,000.00	\$ 100,000.00	\$ 100,000.00	\$ 55,000.00	\$ 55,000.00	
47	Temporary Pavement	3,027 SY	\$ 94.00	\$ 284,538.00	\$ 83.44	\$ 252,572.88	\$ 80.30	\$ 243,068.10	
48	Temporary Sidewalk	810 SY	\$ 60.00	\$ 48,600.00	\$ 76.44	\$ 61,916.40	\$ 50.00	\$ 40,500.00	
49	Construct Curb Inlet, Norfolk Standard Type "D"	53 EA	\$ 6,500.00	\$ 344,500.00	\$ 5,895.00	\$ 312,435.00	\$ 6,154.50	\$ 326,188.50	
50	Construct Curb Inlet, Norfolk Standard Type "B"	7 EA	\$ 6,900.00	\$ 48,300.00	\$ 6,000.00	\$ 42,000.00	\$ 6,461.40	\$ 45,229.80	
51	Construct Curb Inlet, Type "S"	1 EA	\$ 7,150.00	\$ 7,150.00	\$ 6,208.00	\$ 6,208.00	\$ 6,732.00	\$ 6,732.00	
52	Construct 96" Manhole	3 EA	\$ 7,700.00	\$ 23,100.00	\$ 6,695.00	\$ 20,085.00	\$ 7,271.00	\$ 21,813.00	
53	Construct 66" Manhole	1 EA	\$ 7,000.00	\$ 7,000.00	\$ 6,100.00	\$ 6,100.00	\$ 6,625.30	\$ 6,625.30	
54	Construct 60" Manhole	2 EA	\$ 6,800.00	\$ 13,600.00	\$ 5,962.46	\$ 11,924.92	\$ 6,430.60	\$ 12,861.20	
55	Construct 54" Manhole	1 EA	\$ 6,900.00	\$ 6,900.00	\$ 6,107.00	\$ 6,107.00	\$ 6,502.10	\$ 6,502.10	
56	Construct 48" Manhole	4 EA	\$ 6,500.00	\$ 26,000.00	\$ 5,641.00	\$ 22,564.00	\$ 6,095.10	\$ 24,380.40	
57	Construct 60" Round Equivalent RCP, Class III	45 LF	\$ 450.00	\$ 20,250.00	\$ 389.41	\$ 17,523.45	\$ 423.50	\$ 19,057.50	
58	Construct 54" Round Equivalent RCP, Class III	1,241 LF	\$ 430.00	\$ 533,630.00	\$ 369.49	\$ 458,537.09	\$ 403.70	\$ 500,991.70	
59	Construct 48" Round Equivalent RCP, Class III	456 LF	\$ 280.00	\$ 127,680.00	\$ 242.69	\$ 110,666.64	\$ 265.10	\$ 120,885.60	
60	Construct 18" Round Equivalent RCP, Class III	74 LF	\$ 64.00	\$ 4,736.00	\$ 61.32	\$ 4,537.68	\$ 60.50	\$ 4,477.00	
61	Construct 36" RCP, Class III	64 LF	\$ 110.00	\$ 7,040.00	\$ 101.19	\$ 6,476.16	\$ 103.40	\$ 6,617.60	
62	Construct 30" RCP, Class III	247 LF	\$ 89.00	\$ 21,983.00	\$ 76.84	\$ 18,979.48	\$ 83.60	\$ 20,649.20	
63	Construct 24" RCP, Class III	225 LF	\$ 69.00	\$ 15,525.00	\$ 64.40	\$ 14,490.00	\$ 64.90	\$ 14,602.50	
64	Construct 18" RCP, Class III	524 LF	\$ 59.50	\$ 31,178.00	\$ 51.87	\$ 27,179.88	\$ 56.10	\$ 29,396.40	
65	Construct 15" RCP, Class III	2,359 LF	\$ 55.50	\$ 130,924.50	\$ 48.01	\$ 113,255.59	\$ 52.25	\$ 123,257.75	
66	4" Perforated Pipe Underdrain	7,892 LF	\$ 4.83	\$ 38,118.36	\$ 28.47	\$ 224,685.24	\$ 12.00	\$ 94,704.00	
67	Remove Storm Sewer Pipe	3,617 LF	\$ 14.00	\$ 50,638.00	\$ 12.46	\$ 45,067.82	\$ 13.20	\$ 47,744.40	
68	Remove Manhole	4 EA	\$ 930.00	\$ 3,720.00	\$ 860.00	\$ 3,440.00	\$ 880.00	\$ 3,520.00	
69	Remove Inlet	27 EA	\$ 1,520.00	\$ 41,040.00	\$ 1,385.62	\$ 37,411.74	\$ 1,430.00	\$ 38,610.00	
70	Adjust Manhole to Grade	18 EA	\$ 428.00	\$ 7,704.00	\$ 621.00	\$ 11,178.00	\$ 1,000.00	\$ 18,000.00	
71	Concrete Collar	10 EA	\$ 1,400.00	\$ 14,000.00	\$ 1,266.00	\$ 12,660.00	\$ 1,320.00	\$ 13,200.00	
72	RCP Pipe Tap	7 EA	\$ 2,570.00	\$ 17,990.00	\$ 2,264.00	\$ 15,848.00	\$ 2,420.00	\$ 16,940.00	
73	Type "A" Sign	220 SF	\$ 23.00	\$ 5,060.00	\$ 21.44	\$ 4,716.80	\$ 22.00	\$ 4,840.00	
74	Sign Post	336 LF	\$ 17.00	\$ 5,712.00	\$ 16.21	\$ 5,446.56	\$ 16.50	\$ 5,544.00	
75	4" Permanent Pavement Marking, Paint	13,697 LF	\$ 1.70	\$ 23,284.90	\$ 1.11	\$ 15,203.67	\$ 1.65	\$ 22,600.05	
76	24" Permanent Polyurea Pavement Marking, Paint	708 LF	\$ 34.50	\$ 24,426.00	\$ 6.84	\$ 4,842.72	\$ 33.00	\$ 23,364.00	
77	Arrow, Preformed Pavement Marking, Thermoplastic Grooved	37 EA	\$ 687.00	\$ 25,419.00	\$ 561.00	\$ 20,757.00	\$ 660.00	\$ 24,420.00	
78	Sodding	13,429 SY	\$ 6.80	\$ 91,317.20	\$ 6.24	\$ 83,796.96	\$ 6.53	\$ 87,691.37	
79	Fabric Silt Fence "Low Porosity"	692 LF	\$ 4.20	\$ 2,906.40	\$ 4.00	\$ 2,768.00	\$ 4.01	\$ 2,774.92	
80	Temporary Silt Checks	500 LF	\$ 4.60	\$ 2,300.00	\$ 2.43	\$ 1,215.00	\$ 3.85	\$ 1,925.00	
81	Temporary Silt Fence	627 LF	\$ 4.20	\$ 2,633.40	\$ 4.00	\$ 2,508.00	\$ 4.01	\$ 2,514.27	
82	Curb Inlet Protection	2,079 LF	\$ 12.50	\$ 25,987.50	\$ 9.32	\$ 19,376.28	\$ 13.75	\$ 28,586.25	
83	Construction Entrance	1 EA	\$ 1,790.00	\$ 1,790.00	\$ 11,000.00	\$ 11,000.00	\$ 3,000.00	\$ 3,000.00	
84	SWPPP Sign	1 EA	\$ 678.00	\$ 678.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00	
85	47BD-4000 Concrete for Bridge	368.5 CY	\$ 800.00	\$ 294,800.00	\$ 1,148.00	\$ 423,038.00	\$ 1,925.00	\$ 709,362.50	
86	Reinforcing Steel for Bridge	47,544 LBS	\$ 2.00	\$ 95,088.00	\$ 2.00	\$ 95,088.00	\$ 2.97	\$ 141,205.68	

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87	Epoxy Coated Reinforcing Steel	35,818	LBS	\$ 2.50	\$ 89,545.00	\$ 2.56	\$ 91,694.08	\$ 4.62	\$ 165,479.16
88	Steel Sheet Piling	683.8	SF	\$ 50.00	\$ 34,190.00	\$ 29.74	\$ 20,336.21	\$ 101.64	\$ 69,501.43
89	Riprap Filter Fabric	590.6	SY	\$ 5.00	\$ 2,953.00	\$ 12.00	\$ 7,087.20	\$ 6.16	\$ 3,638.10
90	Crushed Rock for Base Course	511.8	TON	\$ 60.00	\$ 30,708.00	\$ 98.14	\$ 50,228.05	\$ 122.32	\$ 62,603.38
91	Concrete for Pavement Approaches 47BD-4000	96.4	CY	\$ 500.00	\$ 48,200.00	\$ 539.41	\$ 51,999.12	\$ 510.00	\$ 49,164.00
92	Epoxy Coated Reinforcing Steel for Pavement Approaches	21,728	LBS	\$ 3.00	\$ 65,184.00	\$ 3.00	\$ 65,184.00	\$ 3.50	\$ 76,048.00
93	Granular Backfill	56.9	CY	\$ 200.00	\$ 11,380.00	\$ 74.11	\$ 4,216.86	\$ 379.46	\$ 21,591.27
94	Preparation of Structure	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 33,000.00	\$ 33,000.00	\$ 37,784.67	\$ 37,784.67
95	Remove Traffic Signal at Sta. 41+58	1	EA	\$ 23,000.00	\$ 23,000.00	\$ 17,750.10	\$ 17,750.10	\$ 19,250.00	\$ 19,250.00
96	Temporary Traffic Signal	2	EA	\$ 25,000.00	\$ 50,000.00	\$ 20,500.12	\$ 41,000.24	\$ 22,220.00	\$ 44,440.00
97	Traffic Signal Controller, Type TC-ATC	1	EA	\$ 55,000.00	\$ 55,000.00	\$ 43,500.30	\$ 43,500.30	\$ 47,300.00	\$ 47,300.00
98	Traffic Signal Controller Modification	1	EA	\$ 9,900.00	\$ 9,900.00	\$ 8,750.50	\$ 8,750.50	\$ 9,410.50	\$ 9,410.50
99	Install Battery Backup	2	EA	\$ 9,800.00	\$ 19,600.00	\$ 8,600.21	\$ 17,200.42	\$ 9,350.00	\$ 18,700.00
100	Miovision TrafficLink	2	LS	\$ 45,000.00	\$ 90,000.00	\$ 35,100.00	\$ 70,200.00	\$ 37,950.00	\$ 75,900.00
101	Fiber Optic Connector Housing	2	EA	\$ 1,440.00	\$ 2,880.00	\$ 1,300.00	\$ 2,600.00	\$ 1,375.00	\$ 2,750.00
102	Fiber Optic Connector Adapter Panel	2	EA	\$ 1,390.00	\$ 2,780.00	\$ 1,287.00	\$ 2,574.00	\$ 1,320.00	\$ 2,640.00
103	Fiber Optic Splice Enclosure	2	EA	\$ 1,540.00	\$ 3,080.00	\$ 1,394.00	\$ 2,788.00	\$ 1,463.00	\$ 2,926.00
104	Fiber Optic Splice	12	EA	\$ 37.00	\$ 444.00	\$ 45.40	\$ 544.80	\$ 35.20	\$ 422.40
105	Combination Mast Arm Signal and Lighting Pole, Type CMP-50-10	2	EA	\$ 40,000.00	\$ 80,000.00	\$ 33,000.00	\$ 66,000.00	\$ 34,650.00	\$ 69,300.00
106	Combination Mast Arm Signal and Lighting Pole, Type CMP-60-23-10	1	EA	\$ 58,000.00	\$ 58,000.00	\$ 52,000.00	\$ 52,000.00	\$ 55,220.00	\$ 55,220.00
107	Combination Mast Arm Signal and Lighting Pole, Type CMP-65-23-10	1	EA	\$ 61,000.00	\$ 61,000.00	\$ 54,000.00	\$ 54,000.00	\$ 58,025.00	\$ 58,025.00
108	Traffic Signal, Type TS-1	8	EA	\$ 1,070.00	\$ 8,560.00	\$ 940.36	\$ 7,522.88	\$ 1,017.50	\$ 8,140.00
109	Traffic Signal, Type TS-1A	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 885.45	\$ 3,541.80	\$ 940.50	\$ 3,762.00
110	Traffic Signal, Type TS-1LFF	4	EA	\$ 1,300.00	\$ 5,200.00	\$ 1,174.00	\$ 4,696.00	\$ 1,237.50	\$ 4,950.00
111	Pedestal Pole, Type PP-5	11	EA	\$ 1,100.00	\$ 12,100.00	\$ 1,050.84	\$ 11,559.24	\$ 1,045.00	\$ 11,495.00
112	Pedestal Pole, Type PP-10	5	EA	\$ 1,440.00	\$ 7,200.00	\$ 1,287.00	\$ 6,435.00	\$ 1,375.00	\$ 6,875.00
113	Pedestrian Signal, Type PS-1	16	EA	\$ 640.00	\$ 10,240.00	\$ 598.00	\$ 9,568.00	\$ 610.50	\$ 9,768.00
114	Pedestrian Push Button, Type APS	16	EA	\$ 950.00	\$ 15,200.00	\$ 898.00	\$ 14,368.00	\$ 907.50	\$ 14,520.00
115	Pull Box, Type PB-1	3	EA	\$ 1,530.00	\$ 4,590.00	\$ 1,387.00	\$ 4,161.00	\$ 1,457.50	\$ 4,372.50
116	Pull Box, Type PB-2	1	EA	\$ 2,030.00	\$ 2,030.00	\$ 1,787.00	\$ 1,787.00	\$ 1,930.50	\$ 1,930.50
117	Pull Box, Type PB Fiber Vault	2	EA	\$ 3,810.00	\$ 7,620.00	\$ 3,369.00	\$ 6,738.00	\$ 3,630.00	\$ 7,260.00
118	Luminaire, Type LED	4	EA	\$ 1,180.00	\$ 4,720.00	\$ 1,078.00	\$ 4,312.00	\$ 1,127.50	\$ 4,510.00
119	Type "A" Sign	30	SF	\$ 50.00	\$ 1,500.00	\$ 46.74	\$ 1,402.20	\$ 49.50	\$ 1,485.00
120	Illuminated Street Name Sign	4	EA	\$ 870.00	\$ 3,480.00	\$ 850.52	\$ 3,402.08	\$ 825.00	\$ 3,300.00
121	Foundation Design	4	EA	\$ 11,000.00	\$ 44,000.00	\$ 9,750.62	\$ 39,002.48	\$ 10,450.00	\$ 41,800.00
122	Concrete for Foundation	8	CY	\$ 870.00	\$ 6,960.00	\$ 789.00	\$ 6,312.00	\$ 825.00	\$ 6,600.00
123	Reinforcing Steel	500	LBS	\$ 9.50	\$ 4,750.00	\$ 8.44	\$ 4,220.00	\$ 8.80	\$ 4,400.00
124	Install Optical Detector	4	EA	\$ 1,180.00	\$ 4,720.00	\$ 1,078.00	\$ 4,312.00	\$ 1,127.50	\$ 4,510.00
125	2" Conduit in Trench	710	LF	\$ 8.50	\$ 6,035.00	\$ 8.00	\$ 5,680.00	\$ 7.98	\$ 5,665.80
126	3" Conduit Under Roadway	909	LF	\$ 25.50	\$ 23,179.50	\$ 22.63	\$ 20,570.67	\$ 24.20	\$ 21,997.80
127	3" Conduit in Trench	116	LF	\$ 14.50	\$ 1,682.00	\$ 12.87	\$ 1,492.92	\$ 13.75	\$ 1,595.00
128	12/C #14 AWG Traffic Signal Cable	663	LF	\$ 3.80	\$ 2,519.40	\$ 3.46	\$ 2,293.98	\$ 3.58	\$ 2,373.54
129	3/C #14 AWG Traffic Signal Cable	607	LF	\$ 3.20	\$ 1,942.40	\$ 2.96	\$ 1,796.72	\$ 3.08	\$ 1,869.56

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130	2/C #14 AWG Traffic Signal Cable	663	LF	\$ 3.20	\$ 2,121.60	\$ 2.96	\$ 1,962.48	\$ 3.03	\$ 2,008.89
131	Grounding Conductor	700	LF	\$ 2.50	\$ 1,750.00	\$ 2.74	\$ 1,918.00	\$ 2.42	\$ 1,694.00
132	2/C #16 AWG Pedestrian Pushbutton Lead-In-Cable	2,405	LF	\$ 1.20	\$ 2,886.00	\$ 1.35	\$ 3,246.75	\$ 1.10	\$ 2,645.50
133	12 SM Fiber Optic Cable	115	LF	\$ 3.80	\$ 437.00	\$ 3.87	\$ 445.05	\$ 3.63	\$ 417.45
134	Tracer Wire	105	LF	\$ 0.90	\$ 94.50	\$ 1.00	\$ 105.00	\$ 0.83	\$ 87.15
135	Pull Tape	105	LF	\$ 1.70	\$ 178.50	\$ 2.53	\$ 265.65	\$ 1.65	\$ 173.25
136	Optical Detector Cable	384	LF	\$ 5.00	\$ 1,920.00	\$ 4.78	\$ 1,835.52	\$ 4.79	\$ 1,839.36
137	Power Cable 1/C #6 AWG	260	LF	\$ 10.50	\$ 2,730.00	\$ 9.48	\$ 2,464.80	\$ 10.18	\$ 2,646.80
138	Remove Pedestrian Signal	8	EA	\$ 520.00	\$ 4,160.00	\$ 525.20	\$ 4,201.60	\$ 495.00	\$ 3,960.00
139	Remove Pedestrian Pushbutton	8	EA	\$ 175.00	\$ 1,400.00	\$ 178.00	\$ 1,424.00	\$ 165.00	\$ 1,320.00
140	Remove Cable	5,236	LF	\$ 1.00	\$ 5,236.00	\$ 0.72	\$ 3,769.92	\$ 0.55	\$ 2,879.80
141	Remove Lighting Unit	9	EA	\$ 2,000.00	\$ 18,000.00	\$ 1,769.00	\$ 15,921.00	\$ 1,925.00	\$ 17,325.00
142	Street Lighting Unit, Type SL-BT-30-4-LED	31	EA	\$ 12,000.00	\$ 372,000.00	\$ 10,350.51	\$ 320,865.81	\$ 11,275.00	\$ 349,525.00
143	Lighting Control Center	4	EA	\$ 6,650.00	\$ 26,600.00	\$ 5,798.00	\$ 23,192.00	\$ 6,325.00	\$ 25,300.00
144	Not used				\$ -		\$ -		\$ -
145	Pull Box, Type PB-5	9	EA	\$ 1,200.00	\$ 10,800.00	\$ 1,097.00	\$ 9,873.00	\$ 1,155.00	\$ 10,395.00
146	1 1/2" Conduit in Trench	6,416	LF	\$ 6.90	\$ 44,270.40	\$ 6.09	\$ 39,073.44	\$ 6.60	\$ 42,345.60
147	1 1/2" Conduit Under Roadway	1,338	LF	\$ 24.50	\$ 32,781.00	\$ 21.78	\$ 29,141.64	\$ 23.10	\$ 30,907.80
148	Street Lighting Cable, No. 6 CU	7,754	LF	\$ 12.00	\$ 93,048.00	\$ 10.45	\$ 81,029.30	\$ 11.28	\$ 87,465.12
149	Grounding Conductor	7,754	LF	\$ 4.00	\$ 31,016.00	\$ 3.61	\$ 27,991.94	\$ 3.85	\$ 29,852.90
150	Concrete Protection Barrier	171	LF	\$ 35.00	\$ 5,985.00	\$ 37.25	\$ 6,369.75	\$ 35.75	\$ 6,113.25
151	9" Doweled Concrete Pavement, Class 47B-HE-3500	2100	SY	\$ 81.00	\$ 170,100.00	\$ 110.62	\$ 232,302.00	\$ 106.67	\$ 224,007.00
152	7" Concrete Class 47B-HE-3500 Driveway	430	SY	\$ 75.00	\$ 32,250.00	\$ 92.47	\$ 39,762.10	\$ 92.85	\$ 39,925.50
153	NDOT Standard Curb Inlet Top (Y=12')	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 2,187.00	\$ 6,561.00	\$ 2,393.10	\$ 7,179.30
154	Remove Inlet Top	3	EA	\$ 880.00	\$ 2,640.00	\$ 796.00	\$ 2,388.00	\$ 825.00	\$ 2,475.00
				BX Civil and Construction		A&R Construction		Steve Harris Construction	
				\$ 11,565,406.76		\$ 11,560,937.67		\$ 12,506,967.40	
						Low Base Bid			
1	Sawing Pavement	350	LF	8	\$ 2,800.00	12	\$ 4,200.00	9	\$ 3,150.00
2	Pavement Removal	3,035	SF	5	\$ 15,175.00	4.35	\$ 13,202.25	4.5	\$ 13,657.50
3	Concrete Curb & Gutter	10	LF	48.5	\$ 485.00	87.44	\$ 874.40	50	\$ 500.00
4	5" Concrete Integrally Colored S1	12,087	SF	15	\$ 181,305.00	20.5	\$ 247,783.50	13.59	\$ 164,262.33
5	5" Concrete Integrally Colored S2	670	SF	20	\$ 13,400.00	20.5	\$ 13,735.00	13.59	\$ 9,105.30
6	Planting Bed Curb	828	LF	38	\$ 31,464.00	33.2	\$ 27,489.60	27	\$ 22,356.00
7	9" Paving Integrally Colored S1	7,008	SF	22	\$ 154,176.00	28.32	\$ 198,466.56	22.03	\$ 154,386.24
8	9" Paving Integrally Colored S2	4,862	SF	22	\$ 106,964.00	28.32	\$ 137,691.84	22.03	\$ 107,109.86
9	Deciduous Trees				\$ -				
10	Ornamental Trees				\$ -				
11	Shrubs				\$ -				
12	Grasses				\$ -				
13	Perennials				\$ -				

Benjamin Avenue Bid Summary Analysis				BX Civil and Construction		A&R Construction		Steve Harris Construction	
2/22/2022				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
14	Sod	50,900	SF	0.8	\$ 40,720.00	0.81	\$ 41,229.00	0.86	\$ 43,774.00
15	6" Topsoil	981	CY	74.5	\$ 73,084.50	67.2	\$ 65,923.20	78	\$ 76,518.00
16	12" Topsoil for 24" Amended Soil	470	CY	74.5	\$ 35,015.00	67.2	\$ 31,584.00	78	\$ 36,660.00
17	1" Compost for 24" Amended Soil	40	CY	351	\$ 14,040.00	323.24	\$ 12,929.60	368.4	\$ 14,736.00
18	Irrigation	69,588	SF	3.7	\$ 257,475.60	3.37	\$ 234,511.56	3.86	\$ 268,609.68
19	36" Bollard Fence	531	LF	390	\$ 207,090.00	412.69	\$ 219,138.39	401.6	\$ 213,249.60
20	Decorative Guardrail	100	LF	450	\$ 45,000.00	512.42	\$ 51,242.00	886.2	\$ 88,620.00
21	14' Light Pole (Type A)	8	EA	6750	\$ 54,000.00	5900.62	\$ 47,204.96	7002	\$ 56,016.00
22	14' Light Pole with Banner Arms (Type A1)	21	EA	7400	\$ 155,400.00	6289	\$ 132,069.00	7500	\$ 157,500.00
23	14' Light Pole with GFI Receptacle (Type A2)	4	EA	6874.96	\$ 27,499.84	6009	\$ 24,036.00	7170	\$ 28,680.00
24	#10 AWG (Lighting Circuit)	41.52	CLF	260	\$ 10,795.20	241.63	\$ 10,032.48	270	\$ 11,210.40
25	#10 AWG (Receptacle Circuit)	27.21	CLF	260	\$ 7,074.60	241.63	\$ 6,574.75	270	\$ 7,346.70
26	2" Schedule 40 PVC Conduit (Lighting Circuit)	1,192	LF	7	\$ 8,344.00	6.78	\$ 8,081.76	7.2	\$ 8,582.40
27	2" Schedule 40 PVC Conduit (Receptacle Circuit)	868	LF	7	\$ 6,076.00	6.78	\$ 5,885.04	7.2	\$ 6,249.60
28	Acer Ginnala	13	EA	880	\$ 11,440.00	801.2	\$ 10,415.60	925.2	\$ 12,027.60
29	Cercis Canadensis	12	EA	700	\$ 8,400.00	684	\$ 8,208.00	732	\$ 8,784.00
30	Gymnocladus Dioicus 'Espresso'	7	EA	1360	\$ 9,520.00	1241	\$ 8,687.00	1422	\$ 9,954.00
31	Koelreuteria Paniculata	4	EA	1040	\$ 4,160.00	1009	\$ 4,036.00	1090.8	\$ 4,363.20
32	Quercus Rubra	3	EA	1720	\$ 5,160.00	1605.2	\$ 4,815.60	1802.4	\$ 5,407.20
33	Syringa Reticulata	6	EA	1230	\$ 7,380.00	1173	\$ 7,038.00	1287.6	\$ 7,725.60
34	Ulmus 'Frontier'	6	EA	1150	\$ 6,900.00	1098	\$ 6,588.00	1194	\$ 7,164.00
35	Aronia Melanocarpa 'Morton'	156	EA	63	\$ 9,828.00	57	\$ 8,892.00	66	\$ 10,296.00
36	Cornus Sericea 'Kelsey'	375	EA	63	\$ 23,625.00	57	\$ 21,375.00	66	\$ 24,750.00
37	Prunus Besseyi 'Pawnee Buttes'	191	EA	63	\$ 12,033.00	57	\$ 10,887.00	66	\$ 12,606.00
38	Rhus Aromatica 'Gro-Low'	23	EA	63	\$ 1,449.00	57	\$ 1,311.00	66	\$ 1,518.00
39	Sporobolus Heterolepis	623	EA	27.5	\$ 17,132.50	25	\$ 15,575.00	28.8	\$ 17,942.40
40	Schizachyrium Scoparium 'Prairie Blues'	1,134	EA	27.5	\$ 31,185.00	25	\$ 28,350.00	28.8	\$ 32,659.20
41	Achillea Millefolium 'Terracotta'	156	EA	31	\$ 4,836.00	28	\$ 4,368.00	32.4	\$ 5,054.40
42	Echinacea Purpurea 'Magnus'	47	EA	31	\$ 1,457.00	28	\$ 1,316.00	32.4	\$ 1,522.80
43	Nepeta x Faaseni 'Walker's Low'	177	EA	31	\$ 5,487.00	28	\$ 4,956.00	32.4	\$ 5,734.80
44	Rudbeckia Fulgida 'Goldstrum'	77	EA	31	\$ 2,387.00	28	\$ 2,156.00	32.4	\$ 2,494.80
				BX Civil and Construction		A&R Construction		Steve Harris Construction	
				\$ 1,609,763.24		\$ 1,682,859.09		\$ 1,662,283.61	
				\$ 13,175,170.00		\$ 13,243,796.76		\$ 14,169,251.01	
				Low Base+Alternate Bid					