| | | | N. Granese & Sons | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Base Bid | | | Alternate 1 - Upper Tappan St Water Main & Drainage | | | Alternate 2 - Lower Tappan St Water Main Improvements | | | Alternate 3 - Walker Road Water Main Improvements | | | Alternate 4 - Forest Street Ext Water Main Improvements | | | Alternate 5 - Magnolia Ave/Raymond St @ Summer St Water Main Improvements | | |
| Item No | Description | Unit of Measure | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price |
| 1 | Mobilization/Demobilization | LS | 1 | $ 10,000.00 | $ 10,000.00 | 1 | $ 20,000.00 | $ 20,000.00 | 1 | $ 10,000.00 | $ 10,000.00 | 1 | $ 15,000.00 | $ 15,000.00 | 1 | | $ - | 1 | $ 10,000.00 | $ 10,000.00 |
| 2a | 4" Cement Lined Ductile Iron Pipe | LF | | | $ - | 100 | $ 155.00 | $ 15,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 2b | 6" Cement Lined Ductile Iron Pipe | LF | 50 | $ 50.00 | $ 2,500.00 | 15 | $ 60.00 | $ 900.00 | 20 | $ 50.00 | $ 1,000.00 | 75 | $ 50.00 | $ 3,750.00 | 50 | $ 61.00 | $ 3,050.00 | 30 | $ 150.00 | $ 4,500.00 |
| 2c | 8" Cement Lined Ductile Iron Pipe | LF | | | $ - | 300 | $ 205.00 | $ 61,500.00 | 750 | $ 155.00 | $ 116,250.00 | 1100 | $ 198.00 | $ 217,800.00 | 800 | $ 185.00 | $ 148,000.00 | 350 | $ 210.00 | $ 73,500.00 |
| 2d | 10" Cement Lined Ductile Iron Pipe | LF | | | $ - | 10 | $ 185.00 | $ 1,850.00 | | | $ - | 20 | $ 60.00 | $ 1,200.00 | | | $ - | 30 | $ 215.00 | $ 6,450.00 |
| 2e | 12" Cement Lined Ductile Iron Pipe | LF | 825 | $ 210.00 | $ 173,250.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 2f | 16" Cement Lined Ductile Iron Pipe | LF | | | $ - | | | $ - | | | $ - | 20 | $ 80.00 | $ 1,600.00 | | | $ - | | | $ - |
| 3a | 3/4" Copper Tubing | LF | | | $ - | | | $ - | | | $ - | | | $ - | 20 | $ 22.00 | $ 440.00 | | | $ - |
| 3b | 1" Copper Tubing | LF | 700 | $ 25.00 | $ 17,500.00 | 40 | $ 25.00 | $ 1,000.00 | 120 | $ 25.00 | $ 3,000.00 | 350 | $ 25.00 | $ 8,750.00 | 250 | $ 25.00 | $ 6,250.00 | | | $ - |
| 3c | 1-1/2" Copper Tubing | LF | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 3d | 2" Copper Tubing | LF | | | $ - | 100 | $ 45.00 | $ 4,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 4a | 1" Corporation | EA | 20 | $ 1,400.00 | $ 28,000.00 | 4 | $ 1,400.00 | $ 5,600.00 | 10 | $ 1,300.00 | $ 13,000.00 | 12 | $ 1,400.00 | $ 16,800.00 | 11 | $ 1,400.00 | $ 15,400.00 | | | $ - |
| 4b | 1-1/2" Corporation | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 4c | 2" Corporation | EA | | | $ - | 1 | $ 3,000.00 | $ 3,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 5a | 1" Curb Stop & Box | EA | 20 | $ 250.00 | $ 5,000.00 | 4 | $ 250.00 | $ 1,000.00 | 10 | $ 250.00 | $ 2,500.00 | 12 | $ 250.00 | $ 3,000.00 | 11 | $ 250.00 | $ 2,750.00 | | | $ - |
| 5b | 1-1/2" Curb Stop & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 5c | 2" Curb Stop & Box | EA | | | $ - | 1 | $ 600.00 | $ 600.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 6a | 4" Gate Valve & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 6b | 6" Gate Valve & Box | EA | 2 | $ 5,500.00 | $ 11,000.00 | 1 | $ 4,500.00 | $ 4,500.00 | 1 | $ 3,500.00 | $ 3,500.00 | 2 | $ 3,500.00 | $ 7,000.00 | 1 | $ 2,500.00 | $ 2,500.00 | 2 | $ 6,500.00 | $ 13,000.00 |
| 6c | 8" Gate Valve & Box | EA | | | $ - | 2 | $ 5,500.00 | $ 11,000.00 | 3 | $ 4,500.00 | $ 13,500.00 | 2 | $ 4,500.00 | $ 9,000.00 | 3 | $ 4,500.00 | $ 13,500.00 | 4 | $ 7,500.00 | $ 30,000.00 |
| 6d | 10" Gate Valve & Box | EA | | | $ - | 2 | $ 6,000.00 | $ 12,000.00 | | | $ - | 2 | $ 5,500.00 | $ 11,000.00 | | | $ - | 1 | $ 8,500.00 | $ 8,500.00 |
| 6e | 12" Gate Valve & Box | EA | 6 | $ 7,500.00 | $ 45,000.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 7 | Hydrants | EA | 2 | $ 8,500.00 | $ 17,000.00 | 1 | $ 8,500.00 | $ 8,500.00 | 1 | $ 8,500.00 | $ 8,500.00 | 2 | $ 8,500.00 | $ 17,000.00 | 1 | $ 8,500.00 | $ 8,500.00 | 1 | $ 8,500.00 | $ 8,500.00 |
| 8 | Fittings | LB | 2500 | $ 0.01 | $ 25.00 | 1000 | $ 0.01 | $ 10.00 | 1500 | $ 0.01 | $ 15.00 | 2200 | $ 0.01 | $ 22.00 | 2000 | $ 0.01 | $ 20.00 | 1000 | $ 0.01 | $ 10.00 |
| 9 | Water Distribution Bypass | LS | 1 | $ 30,000.00 | $ 30,000.00 | 1 | $ 30,000.00 | $ 30,000.00 | 1 | $ 25,000.00 | $ 25,000.00 | 1 | $ 30,000.00 | $ 30,000.00 | 1 | $ 25,000.00 | $ 25,000.00 | 1 | $ 5,000.00 | $ 5,000.00 |
| 10 | 4' Diameter Deep Sump Catch Basin | EA | | | $ - | 6 | $ 6,500.00 | $ 39,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11a | 5' Diameter Manhole | EA | | | $ - | 6 | $ 8,000.00 | $ 48,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11b | 6' Diameter Manhole | EA | | | $ - | 3 | $ 15,000.00 | $ 45,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12a | Frame and Grate | EA | | | $ - | 6 | $ 600.00 | $ 3,600.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12b | Frame and Cover | EA | | | $ - | 9 | $ 600.00 | $ 5,400.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13a | 12" HDPE Drain Pipe | LF | | | $ - | 210 | $ 190.00 | $ 39,900.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13b | 18" HDPE Drain Pipe | LF | | | $ - | 115 | $ 260.00 | $ 29,900.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13c | 24" HDPE Drain Pipe | LF | | | $ - | 250 | $ 310.00 | $ 77,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13d | 36" HDPE Drain Pipe | LF | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 14 | 12" Hood | EA | | | $ - | 6 | $ 250.00 | $ 1,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 15a | Temporary Trench Pavement (4") | TON | 210 | $ 200.00 | $ 42,000.00 | 185 | $ 200.00 | $ 37,000.00 | 115 | $ 200.00 | $ 23,000.00 | 250 | $ 200.00 | $ 50,000.00 | 175 | $ 200.00 | $ 35,000.00 | 85 | $ 200.00 | $ 17,000.00 |
| 15b | Permanent Trench Top Course - 1-1/2 | TON | 110 | $ 165.00 | $ 18,150.00 | 195 | $ 165.00 | $ 32,175.00 | 60 | $ 165.00 | $ 9,900.00 | 125 | $ 165.00 | $ 20,625.00 | 100 | $ 165.00 | $ 16,500.00 | 85 | $ 165.00 | $ 14,025.00 |
| 15c | Misc. Hot Mix Asphalt | TON | 100 | $ 75.00 | $ 7,500.00 | 75 | $ 75.00 | $ 5,625.00 | 75 | $ 75.00 | $ 5,625.00 | 100 | $ 75.00 | $ 7,500.00 | 50 | $ 75.00 | $ 3,750.00 | 100 | $ 75.00 | $ 7,500.00 |
| 16 | 1-1/2" Cold Plane | SY | 1250 | $ 10.00 | $ 12,500.00 | 1175 | $ 10.00 | $ 11,750.00 | 700 | $ 10.00 | $ 7,000.00 | 1400 | $ 10.00 | $ 14,000.00 | 1050 | $ 10.00 | $ 10,500.00 | 400 | $ 10.00 | $ 4,000.00 |
| 17 | Bitumen for Tack Coat | GAL | 100 | $ 15.00 | $ 1,500.00 | 90 | $ 15.00 | $ 1,350.00 | 100 | $ 15.00 | $ 1,500.00 | 100 | $ 15.00 | $ 1,500.00 | 75 | $ 15.00 | $ 1,125.00 | 25 | $ 15.00 | $ 375.00 |
| 18 | Remove and Reset/Repair Curb | LF | | | $ - | | | $ - | | | $ - | 50 | $ 100.00 | $ 5,000.00 | | | $ - | | | $ - |
| 19 | Rock Removal | CY | 100 | $ 0.01 | $ 1.00 | 175 | $ 0.01 | $ 1.75 | 25 | $ 0.01 | $ 0.25 | 50 | $ 0.01 | $ 0.50 | 30 | $ 0.01 | $ 0.30 | | | $ - |
| 20 | AC Pipe Removal & Disposal | LF | | | $ - | | | $ - | | | $ - | | | $ - | 25 | $ 45.00 | $ 1,125.00 | | | $ - |
| 21 | Erosion Control | LS | 1 | $ 5,000.00 | $ 5,000.00 | 1 | $ 5,000.00 | $ 5,000.00 | 1 | $ 500.00 | $ 500.00 | 1 | $ 500.00 | $ 500.00 | 1 | $ 500.00 | $ 500.00 | 1 | $ 500.00 | $ 500.00 |
| 22 | Test Pit for Explorations | CY | 20 | $ 30.00 | $ 600.00 | 40 | $ 30.00 | $ 1,200.00 | 20 | $ 30.00 | $ 600.00 | 10 | $ 30.00 | $ 300.00 | | | $ - | | | $ - |
| 23 | 6" SDR-35 PVC Sewer Service (New) | LF | | | $ - | 140 | $ 90.00 | $ 12,600.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 24 | Sewer Manhole - 4' Diameter | EA | | | $ - | 1 | $ 23,000.00 | $ 23,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 25 | Sewer Lateral Repair | EA | 10 | $ 250.00 | $ 2,500.00 | 9 | $ 250.00 | $ 2,250.00 | 4 | $ 250.00 | $ 1,000.00 | 12 | $ 250.00 | $ 3,000.00 | 5 | $ 250.00 | $ 1,250.00 | | | $ - |
| 26 | Sewer & Drain Main Repair | EA | 4 | $ 500.00 | $ 2,000.00 | 2 | $ 500.00 | $ 1,000.00 | 2 | $ 500.00 | $ 1,000.00 | 5 | $ 500.00 | $ 2,500.00 | 1 | $ 500.00 | $ 500.00 | | | $ - |
| 27 | Loam & Seed | SY | 100 | $ 5.00 | $ 500.00 | 130 | $ 5.00 | $ 650.00 | 70 | $ 5.00 | $ 350.00 | 500 | $ 5.00 | $ 2,500.00 | 40 | $ 5.00 | $ 200.00 | 20 | $ 5.00 | $ 100.00 |
| 28 | Project Closeout | LS | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | | | $ - | | | $ - |
| 29 | Traffic Management | LS | 1 | $ 2,500.00 | $ 2,500.00 | 1 | $ 5,000.00 | $ 5,000.00 | 1 | $ 2,500.00 | $ 2,500.00 | 1 | $ 2,500.00 | $ 2,500.00 | 1 | $ 2,500.00 | $ 2,500.00 | 1 | $ 2,500.00 | $ 2,500.00 |
| 30 | Policing | ALL | 1 | $ 35,000.00 | $ 35,000.00 | 1 | $ 35,000.00 | $ 35,000.00 | 1 | $ 17,000.00 | $ 17,000.00 | 1 | $ 35,000.00 | $ 35,000.00 | 1 | $ 18,000.00 | $ 18,000.00 | 1 | $ 10,000.00 | $ 10,000.00 |
| 31 | Allowance for Plumbing Services | ALL | | | $ - | | | $ - | | | $ - | 1 | $ 60,000.00 | $ 60,000.00 | | | $ - | | | $ - |
| 32 | MBTA Railroad Flagger | ALL | | | $ - | 1 | $ 15,000.00 | $ 15,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| | | | | | $ 470,026.00 | | | $ 660,861.75 | | | $ 267,240.25 | | | $ 547,847.50 | | | $ 316,360.30 | | | $ 215,460.00 |
| | | | | | | BASE BID + ALT 1 | | $ 1,130,887.75 | BASE BID + ALT 1+ALT 2 | | $ 1,398,128.00 | BASE BID + ALT 1+ALT 2+ALT3 | | $ 1,945,975.50 | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 | | $ 2,262,335.80 | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 + ALT5 | | $ 2,477,795.80 |

| | | | Joseph P. Cardillo | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Base Bid | | | Alternate 1 - Upper Tappan St Water Main & Drainage | | | Alternate 2 - Lower Tappan St Water Main Improvements | | | Alternate 3 - Walker Road Water Main Improvements | | | Alternate 4 - Forest Street Ext Water Main Improvements | | | Alternate 5 - Magnolia Ave/Raymond St @ Summer St Water Main Improvements | | |
| Item No | Description | Unit of Measure | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price |
| 1 | Mobilization/Demobilization | LS | 1 | $24,000.00 | $ 24,000.00 | 1 | $25,500.00 | $ 25,500.00 | 1 | $12,000.00 | $ 12,000.00 | 1 | $23,500.00 | $ 23,500.00 | 1 | | $ - | 1 | $ 7,500.00 | $ 7,500.00 |
| 2a | 4" Cement Lined Ductile Iron Pipe | LF | | | $ - | 100 | $ 175.00 | $ 17,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 2b | 6" Cement Lined Ductile Iron Pipe | LF | 50 | $ 0.01 | $ 0.50 | 15 | $ 0.01 | $ 0.15 | 20 | $ 0.01 | $ 0.20 | 75 | $ 0.01 | $ 0.75 | 50 | $ 0.01 | $ 0.50 | 30 | $ 0.01 | $ 0.30 |
| 2c | 8" Cement Lined Ductile Iron Pipe | LF | | | $ - | 300 | $ 150.00 | $ 45,000.00 | 750 | $ 150.00 | $ 112,500.00 | 1100 | $ 150.00 | $ 165,000.00 | 800 | $ 150.00 | $ 120,000.00 | 350 | $ 150.00 | $ 52,500.00 |
| 2d | 10" Cement Lined Ductile Iron Pipe | LF | | | $ - | 10 | $ 60.00 | $ 600.00 | | | $ - | 20 | $ 60.00 | $ 1,200.00 | | | $ - | 30 | $ 60.00 | $ 1,800.00 |
| 2e | 12" Cement Lined Ductile Iron Pipe | LF | 825 | $ 250.00 | $206,250.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 2f | 16" Cement Lined Ductile Iron Pipe | LF | | | $ - | | | $ - | | | $ - | 20 | $ 100.00 | $ 2,000.00 | | | $ - | | | $ - |
| 3a | 3/4" Copper Tubing | LF | | | $ - | | | $ - | | | $ - | | | $ - | 20 | $ 0.01 | $ 0.20 | | | $ - |
| 3b | 1" Copper Tubing | LF | 700 | $ 20.00 | $ 14,000.00 | 40 | $ 20.00 | $ 800.00 | 120 | $ 20.00 | $ 2,400.00 | 350 | $ 20.00 | $ 7,000.00 | 250 | $ 20.00 | $ 5,000.00 | | | $ - |
| 3c | 1-1/2" Copper Tubing | LF | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 3d | 2" Copper Tubing | LF | | | $ - | 100 | $ 50.00 | $ 5,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 4a | 1" Corporation | EA | 20 | $ 2,000.00 | $ 40,000.00 | 4 | $ 2,000.00 | $ 8,000.00 | 10 | $ 2,000.00 | $ 20,000.00 | 12 | $ 2,000.00 | $ 24,000.00 | 11 | $ 2,000.00 | $ 22,000.00 | | | $ - |
| 4b | 1-1/2" Corporation | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 4c | 2" Corporation | EA | | | $ - | 1 | $ 5,000.00 | $ 5,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 5a | 1" Curb Stop & Box | EA | 20 | $ 500.00 | $ 10,000.00 | 4 | $ 500.00 | $ 2,000.00 | 10 | $ 500.00 | $ 5,000.00 | 12 | $ 500.00 | $ 6,000.00 | 11 | $ 500.00 | $ 5,500.00 | | | $ - |
| 5b | 1-1/2" Curb Stop & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 5c | 2" Curb Stop & Box | EA | | | $ - | 1 | $ 1,000.00 | $ 1,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 6a | 4" Gate Valve & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 6b | 6" Gate Valve & Box | EA | 2 | $ 0.01 | $ 0.02 | 1 | $ 0.01 | $ 0.01 | 1 | $ 0.01 | $ 0.01 | 2 | $ 0.01 | $ 0.02 | 1 | $ 0.01 | $ 0.01 | 2 | $ 0.01 | $ 0.02 |
| 6c | 8" Gate Valve & Box | EA | | | $ - | 2 | $ 5,000.00 | $ 10,000.00 | 3 | $ 5,000.00 | $ 15,000.00 | 2 | $ 5,000.00 | $ 10,000.00 | 3 | $ 5,000.00 | $ 15,000.00 | 4 | $ 5,000.00 | $ 20,000.00 |
| 6d | 10" Gate Valve & Box | EA | | | $ - | 2 | $ 1,000.00 | $ 2,000.00 | | | $ - | 2 | $ 1,000.00 | $ 2,000.00 | | | $ - | 1 | $ 1,000.00 | $ 1,000.00 |
| 6e | 12" Gate Valve & Box | EA | 6 | $ 8,000.00 | $ 48,000.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 7 | Hydrants | EA | 2 | $ 8,000.00 | $ 16,000.00 | 1 | $ 8,000.00 | $ 8,000.00 | 1 | $ 8,000.00 | $ 8,000.00 | 2 | $ 8,000.00 | $ 16,000.00 | 1 | $ 8,000.00 | $ 8,000.00 | 1 | $ 8,000.00 | $ 8,000.00 |
| 8 | Fittings | LB | 2500 | $ 0.01 | $ 25.00 | 1000 | $ 0.01 | $ 10.00 | 1500 | $ 0.01 | $ 15.00 | 2200 | $ 0.01 | $ 22.00 | 2000 | $ 0.01 | $ 20.00 | 1000 | $ 0.01 | $ 10.00 |
| 9 | Water Distribution Bypass | LS | 1 | $30,000.00 | $ 30,000.00 | 1 | $30,000.00 | $ 30,000.00 | 1 | $ 0.01 | $ 0.01 | 1 | $50,000.00 | $ 50,000.00 | 1 | $ 28,000.00 | $ 28,000.00 | 1 | $ 19,000.00 | $ 19,000.00 |
| 10 | 4' Diameter Deep Sump Catch Basin | EA | | | $ - | 6 | $10,000.00 | $ 60,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11a | 5' Diameter Manhole | EA | | | $ - | 6 | $ 6,000.00 | $ 36,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11b | 6' Diameter Manhole | EA | | | $ - | 3 | $ 0.01 | $ 0.03 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12a | Frame and Grate | EA | | | $ - | 6 | $ 800.00 | $ 4,800.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12b | Frame and Cover | EA | | | $ - | 9 | $ 0.01 | $ 0.09 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13a | 12" HDPE Drain Pipe | LF | | | $ - | 210 | $ 100.00 | $ 21,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13b | 18" HDPE Drain Pipe | LF | | | $ - | 115 | $ 150.00 | $ 17,250.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13c | 24" HDPE Drain Pipe | LF | | | $ - | 250 | $ 200.00 | $ 50,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13d | 36" HDPE Drain Pipe | LF | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 14 | 12" Hood | EA | | | $ - | 6 | $ 300.00 | $ 1,800.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 15a | Temporary Trench Pavement (4") | TON | 210 | $ 150.00 | $ 31,500.00 | 185 | $ 150.00 | $ 27,750.00 | 115 | $ 150.00 | $ 17,250.00 | 250 | $ 150.00 | $ 37,500.00 | 175 | $ 150.00 | $ 26,250.00 | 85 | $ 150.00 | $ 12,750.00 |
| 15b | Permanent Trench Top Course - 1-1/2 | TON | 110 | $ 165.00 | $ 18,150.00 | 195 | $ 165.00 | $ 32,175.00 | 60 | $ 165.00 | $ 9,900.00 | 125 | $ 165.00 | $ 20,625.00 | 100 | $ 165.00 | $ 16,500.00 | 85 | $ 165.00 | $ 14,025.00 |
| 15c | Misc. Hot Mix Asphalt | TON | 100 | $ 0.01 | $ 1.00 | 75 | $ 0.01 | $ 0.75 | 75 | $ 0.01 | $ 0.75 | 100 | $ 0.01 | $ 1.00 | 50 | $ 0.01 | $ 0.50 | 100 | $ 0.01 | $ 1.00 |
| 16 | 1-1/2" Cold Plane | SY | 1250 | $ 3.00 | $ 3,750.00 | 1175 | $ 3.00 | $ 3,525.00 | 700 | $ 3.00 | $ 2,100.00 | 1400 | $ 3.00 | $ 4,200.00 | 1050 | $ 3.00 | $ 3,150.00 | 400 | $ 3.00 | $ 1,200.00 |
| 17 | Bitumen for Tack Coat | GAL | 100 | $ 0.01 | $ 1.00 | 90 | $ 0.01 | $ 0.90 | 100 | $ 0.01 | $ 1.00 | 100 | $ 0.01 | $ 1.00 | 75 | $ 0.01 | $ 0.75 | 25 | $ 0.01 | $ 0.25 |
| 18 | Remove and Reset/Repair Curb | LF | | | $ - | | | $ - | | | $ - | 50 | $ 0.01 | $ 0.50 | | | $ - | | | $ - |
| 19 | Rock Removal | CY | 100 | $ 200.00 | $ 20,000.00 | 175 | $ 200.00 | $ 35,000.00 | 25 | $ 200.00 | $ 5,000.00 | 50 | $ 200.00 | $ 10,000.00 | 30 | $ 200.00 | $ 6,000.00 | | | $ - |
| 20 | AC Pipe Removal & Disposal | LF | | | $ - | | | $ - | | | $ - | | | $ - | 25 | $ 0.01 | $ 0.25 | | | $ - |
| 21 | Erosion Control | LS | 1 | $15,000.00 | $ 15,000.00 | 1 | $16,500.00 | $ 16,500.00 | 1 | $15,000.00 | $ 15,000.00 | 1 | $ 7,000.00 | $ 7,000.00 | 1 | $ 3,000.00 | $ 3,000.00 | 1 | $ 2,000.00 | $ 2,000.00 |
| 22 | Test Pit for Explorations | CY | 20 | $ 0.01 | $ 0.20 | 40 | $ 0.01 | $ 0.40 | 20 | $ 0.01 | $ 0.20 | 10 | $ 0.01 | $ 0.10 | | | $ - | | | $ - |
| 23 | 6" SDR-35 PVC Sewer Service (New) | LF | | | $ - | 140 | $ 205.00 | $ 28,700.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 24 | Sewer Manhole - 4' Diameter | EA | | | $ - | 1 | $10,000.00 | $ 10,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 25 | Sewer Lateral Repair | EA | 10 | $ 0.01 | $ 0.10 | 9 | $ 0.01 | $ 0.09 | 4 | $ 0.01 | $ 0.04 | 12 | $ 0.01 | $ 0.12 | 5 | $ 0.01 | $ 0.05 | | | $ - |
| 26 | Sewer & Drain Main Repair | EA | 4 | $ 500.00 | $ 2,000.00 | 2 | $ 500.00 | $ 1,000.00 | 2 | $ 500.00 | $ 1,000.00 | 5 | $ 500.00 | $ 2,500.00 | 1 | $ 500.00 | $ 500.00 | | | $ - |
| 27 | Loam & Seed | SY | 100 | $ 20.00 | $ 2,000.00 | 130 | $ 20.00 | $ 2,600.00 | 70 | $ 20.00 | $ 1,400.00 | 500 | $ 20.00 | $ 10,000.00 | 40 | $ 20.00 | $ 800.00 | 20 | $ 20.00 | $ 400.00 |
| 28 | Project Closeout | LS | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 3,000.00 | $ 3,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 3,000.00 | $ 3,000.00 | | | $ - | | | $ - |
| 29 | Traffic Management | LS | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $15,000.00 | $ 15,000.00 | 1 | $ 3,000.00 | $ 3,000.00 | 1 | $ 2,000.00 | $ 2,000.00 | 1 | $ 15,000.00 | $ 15,000.00 |
| 30 | Policing | ALL | 1 | $35,000.00 | $ 35,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $17,000.00 | $ 17,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $ 18,000.00 | $ 18,000.00 | 1 | $ 10,000.00 | $ 10,000.00 |
| 31 | Allowance for Plumbing Services | ALL | | | $ - | | | $ - | | | $ - | 1 | $60,000.00 | $ 60,000.00 | | | $ - | | | $ - |
| 32 | MBTA Railroad Flagger | ALL | | | $ - | 1 | $15,000.00 | $ 15,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| | | | | | $517,677.82 | | | $ 562,512.42 | | | $ 259,567.21 | | | $ 499,550.49 | | | $ 279,722.26 | | | $ 165,186.57 |
| | | | | | | BASE BID + ALT 1 | | $1,080,190.24 | BASE BID + ALT 1+ALT 2 | | $1,339,757.45 | BASE BID + ALT 1+ALT 2+ALT3 | | $1,839,307.94 | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 | | $2,119,030.20 | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 + ALT5 | | $2,284,216.77 |

| | | | Revoli | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Base Bid | | | Alternate 1 - Upper Tappan St Water Main & Drainage | | | Alternate 2 - Lower Tappan St Water Main Improvements | | | Alternate 3 - Walker Road Water Main Improvements | | | Alternate 4 - Forest Street Ext Water Main Improvements | | | Alternate 5 - Magnolia Ave/Raymond St @ Summer St Water Main Improvements | | |
| Item No | Description | Unit of Measure | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price |
| 1 | Mobilization/Demobilization | LS | 1 | $25,000.00 | $ 25,000.00 | 1 | $20,000.00 | $ 20,000.00 | 1 | $10,000.00 | $ 10,000.00 | 1 | $20,000.00 | $ 20,000.00 | 1 | | $ - | 1 | $ 10,000.00 | $ 10,000.00 |
| 2a | 4" Cement Lined Ductile Iron Pipe | LF | | | $ - | 100 | $ 110.00 | $ 11,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 2b | 6" Cement Lined Ductile Iron Pipe | LF | 50 | $ 120.00 | $ 6,000.00 | 15 | $ 120.00 | $ 1,800.00 | 20 | $ 120.00 | $ 2,400.00 | 75 | $ 120.00 | $ 9,000.00 | 50 | $ 120.00 | $ 6,000.00 | 30 | $ 120.00 | $ 3,600.00 |
| 2c | 8" Cement Lined Ductile Iron Pipe | LF | | | $ - | 300 | $ 125.00 | $ 37,500.00 | 750 | $ 125.00 | $ 93,750.00 | 1100 | $ 125.00 | $ 137,500.00 | 800 | $ 125.00 | $ 100,000.00 | 350 | $ 125.00 | $ 43,750.00 |
| 2d | 10" Cement Lined Ductile Iron Pipe | LF | | | $ - | 10 | $ 130.00 | $ 1,300.00 | | | $ - | 20 | $ 130.00 | $ 2,600.00 | | | $ - | 30 | $ 130.00 | $ 3,900.00 |
| 2e | 12" Cement Lined Ductile Iron Pipe | LF | 825 | $ 147.00 | $121,275.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 2f | 16" Cement Lined Ductile Iron Pipe | LF | | | $ - | | | $ - | | | $ - | 20 | $ 200.00 | $ 4,000.00 | | | $ - | | | $ - |
| 3a | 3/4" Copper Tubing | LF | | | $ - | | | $ - | | | $ - | | | $ - | 20 | $ 24.00 | $ 480.00 | | | $ - |
| 3b | 1" Copper Tubing | LF | 700 | $ 25.00 | $ 17,500.00 | 40 | $ 25.00 | $ 1,000.00 | 120 | $ 25.00 | $ 3,000.00 | 350 | $ 25.00 | $ 8,750.00 | 250 | $ 25.00 | $ 6,250.00 | | | $ - |
| 3c | 1-1/2" Copper Tubing | LF | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 3d | 2" Copper Tubing | LF | | | $ - | 100 | $ 80.00 | $ 8,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 4a | 1" Corporation | EA | 20 | $ 2,450.00 | $ 49,000.00 | 4 | $ 2,950.00 | $ 11,800.00 | 10 | $ 2,950.00 | $ 29,500.00 | 12 | $ 2,950.00 | $ 35,400.00 | 11 | $ 2,950.00 | $ 32,450.00 | | | $ - |
| 4b | 1-1/2" Corporation | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 4c | 2" Corporation | EA | | | $ - | 1 | $ 3,250.00 | $ 3,250.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 5a | 1" Curb Stop & Box | EA | 20 | $ 150.00 | $ 3,000.00 | 4 | $ 150.00 | $ 600.00 | 10 | $ 150.00 | $ 1,500.00 | 12 | $ 150.00 | $ 1,800.00 | 11 | $ 150.00 | $ 1,650.00 | | | $ - |
| 5b | 1-1/2" Curb Stop & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 5c | 2" Curb Stop & Box | EA | | | $ - | 1 | $ 250.00 | $ 250.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 6a | 4" Gate Valve & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 6b | 6" Gate Valve & Box | EA | 2 | $ 1,900.00 | $ 3,800.00 | 1 | $ 1,900.00 | $ 1,900.00 | 1 | $ 1,900.00 | $ 1,900.00 | 2 | $ 1,900.00 | $ 3,800.00 | 1 | $ 1,900.00 | $ 1,900.00 | 2 | $ 1,900.00 | $ 3,800.00 |
| 6c | 8" Gate Valve & Box | EA | | | $ - | 2 | $ 2,800.00 | $ 5,600.00 | 3 | $ 2,800.00 | $ 8,400.00 | 2 | $ 2,800.00 | $ 5,600.00 | 3 | $ 2,800.00 | $ 8,400.00 | 4 | $ 2,800.00 | $ 11,200.00 |
| 6d | 10" Gate Valve & Box | EA | | | $ - | 2 | $ 3,200.00 | $ 6,400.00 | | | $ - | 2 | $ 3,200.00 | $ 6,400.00 | | | $ - | 1 | $ 3,200.00 | $ 3,200.00 |
| 6e | 12" Gate Valve & Box | EA | 6 | $ 4,200.00 | $ 25,200.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 7 | Hydrants | EA | 2 | $ 4,750.00 | $ 9,500.00 | 1 | $ 4,750.00 | $ 4,750.00 | 1 | $ 4,750.00 | $ 4,750.00 | 2 | $ 4,750.00 | $ 9,500.00 | 1 | $ 4,750.00 | $ 4,750.00 | 1 | $ 4,750.00 | $ 4,750.00 |
| 8 | Fittings | LB | 2500 | $ 0.01 | $ 25.00 | 1000 | $ 0.01 | $ 10.00 | 1500 | $ 0.01 | $ 15.00 | 2200 | $ 0.01 | $ 22.00 | 2000 | $ 0.01 | $ 20.00 | 1000 | $ 0.01 | $ 10.00 |
| 9 | Water Distribution Bypass | LS | 1 | $50,000.00 | $ 50,000.00 | 1 | $10,000.00 | $ 10,000.00 | 1 | $15,000.00 | $ 15,000.00 | 1 | $15,000.00 | $ 15,000.00 | 1 | $ 10,000.00 | $ 10,000.00 | 1 | $ 20,000.00 | $ 20,000.00 |
| 10 | 4' Diameter Deep Sump Catch Basin | EA | | | $ - | 6 | $ 7,500.00 | $ 45,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11a | 5' Diameter Manhole | EA | | | $ - | 6 | $ 2,500.00 | $ 15,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11b | 6' Diameter Manhole | EA | | | $ - | 3 | $ 2,700.00 | $ 8,100.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12a | Frame and Grate | EA | | | $ - | 6 | $ 600.00 | $ 3,600.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12b | Frame and Cover | EA | | | $ - | 9 | $ 500.00 | $ 4,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13a | 12" HDPE Drain Pipe | LF | | | $ - | 210 | $ 120.00 | $ 25,200.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13b | 18" HDPE Drain Pipe | LF | | | $ - | 115 | $ 130.00 | $ 14,950.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13c | 24" HDPE Drain Pipe | LF | | | $ - | 250 | $ 250.00 | $ 62,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13d | 36" HDPE Drain Pipe | LF | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 14 | 12" Hood | EA | | | $ - | 6 | $ 750.00 | $ 4,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 15a | Temporary Trench Pavement (4") | TON | 210 | $ 0.01 | $ 2.10 | 185 | $ 0.01 | $ 1.85 | 115 | $ 0.01 | $ 1.15 | 250 | $ 0.01 | $ 2.50 | 175 | $ 0.01 | $ 1.75 | 85 | $ 0.01 | $ 0.85 |
| 15b | Permanent Trench Top Course - 1-1/2 | TON | 110 | $ 250.00 | $ 27,500.00 | 195 | $ 250.00 | $ 48,750.00 | 60 | $ 250.00 | $ 15,000.00 | 125 | $ 250.00 | $ 31,250.00 | 100 | $ 250.00 | $ 25,000.00 | 85 | $ 250.00 | $ 21,250.00 |
| 15c | Misc. Hot Mix Asphalt | TON | 100 | $ 0.01 | $ 1.00 | 75 | $ 0.01 | $ 0.75 | 75 | $ 0.01 | $ 0.75 | 100 | $ 0.01 | $ 1.00 | 50 | $ 0.01 | $ 0.50 | 100 | $ 0.01 | $ 1.00 |
| 16 | 1-1/2" Cold Plane | SY | 1250 | $ 20.00 | $ 25,000.00 | 1175 | $ 20.00 | $ 23,500.00 | 700 | $ 20.00 | $ 14,000.00 | 1400 | $ 20.00 | $ 28,000.00 | 1050 | $ 20.00 | $ 21,000.00 | 400 | $ 20.00 | $ 8,000.00 |
| 17 | Bitumen for Tack Coat | GAL | 100 | $ 20.00 | $ 2,000.00 | 90 | $ 20.00 | $ 1,800.00 | 100 | $ 20.00 | $ 2,000.00 | 100 | $ 20.00 | $ 2,000.00 | 75 | $ 20.00 | $ 1,500.00 | 25 | $ 20.00 | $ 500.00 |
| 18 | Remove and Reset/Repair Curb | LF | | | $ - | | | $ - | | | $ - | 50 | $ 75.00 | $ 3,750.00 | | | $ - | | | $ - |
| 19 | Rock Removal | CY | 100 | $ 200.00 | $ 20,000.00 | 175 | $ 200.00 | $ 35,000.00 | 25 | $ 200.00 | $ 5,000.00 | 50 | $ 200.00 | $ 10,000.00 | 30 | $ 200.00 | $ 6,000.00 | | | $ - |
| 20 | AC Pipe Removal & Disposal | LF | | | $ - | | | $ - | | | $ - | | | $ - | 25 | $ 300.00 | $ 7,500.00 | | | $ - |
| 21 | Erosion Control | LS | 1 | $15,000.00 | $ 15,000.00 | 1 | $ 7,000.00 | $ 7,000.00 | 1 | $ 5,000.00 | $ 5,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 7,500.00 | $ 7,500.00 | 1 | $ 5,000.00 | $ 5,000.00 |
| 22 | Test Pit for Explorations | CY | 20 | $ 0.01 | $ 0.20 | 40 | $ 0.01 | $ 0.40 | 20 | $ 0.01 | $ 0.20 | 10 | $ 0.01 | $ 0.10 | | | $ - | | | $ - |
| 23 | 6" SDR-35 PVC Sewer Service (New) | LF | | | $ - | 140 | $ 0.01 | $ 1.40 | | | $ - | | | $ - | | | $ - | | | $ - |
| 24 | Sewer Manhole - 4' Diameter | EA | | | $ - | 1 | $ 2,000.00 | $ 2,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 25 | Sewer Lateral Repair | EA | 10 | $ 0.01 | $ 0.10 | 9 | $ 0.01 | $ 0.09 | 4 | $ 0.01 | $ 0.04 | 12 | $ 0.01 | $ 0.12 | 5 | $ 0.01 | $ 0.05 | | | $ - |
| 26 | Sewer & Drain Main Repair | EA | 4 | $ 0.01 | $ 0.04 | 2 | $ 0.01 | $ 0.02 | 2 | $ 0.01 | $ 0.02 | 5 | $ 0.01 | $ 0.05 | 1 | $ 0.01 | $ 0.01 | | | $ - |
| 27 | Loam & Seed | SY | 100 | $ 0.01 | $ 1.00 | 130 | $ 0.01 | $ 1.30 | 70 | $ 0.01 | $ 0.70 | 500 | $ 0.01 | $ 5.00 | 40 | $ 0.01 | $ 0.40 | 20 | $ 0.01 | $ 0.20 |
| 28 | Project Closeout | LS | 1 | $20,000.00 | $ 20,000.00 | 1 | $ 3,000.00 | $ 3,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | 1 | $ 1,000.00 | $ 1,000.00 | | | $ - | | | $ - |
| 29 | Traffic Management | LS | 1 | $90,000.00 | $ 90,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $19,000.00 | $ 19,000.00 | 1 | $30,400.00 | $ 30,400.00 | 1 | $ 10,000.00 | $ 10,000.00 | 1 | $ 34,000.00 | $ 34,000.00 |
| 30 | Policing | ALL | 1 | $35,000.00 | $ 35,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $17,000.00 | $ 17,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $ 18,000.00 | $ 18,000.00 | 1 | $ 10,000.00 | $ 10,000.00 |
| 31 | Allowance for Plumbing Services | ALL | | | $ - | | | $ - | | | $ - | 1 | $60,000.00 | $ 60,000.00 | | | $ - | | | $ - |
| 32 | MBTA Railroad Flagger | ALL | | | $ - | 1 | $15,000.00 | $ 15,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| | | | | | $544,804.44 | | | $ 514,565.81 | | | $ 248,217.86 | | | $ 461,780.77 | | | $ 268,402.71 | | | $ 182,962.05 |
| | | | | | | | BASE BID + ALT 1 | $1,059,370.25 | | BASE BID + ALT 1+ALT 2 | $1,307,588.11 | | BASE BID + ALT 1+ALT 2+ALT3 | $1,769,368.88 | | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 | $2,037,771.59 | | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 + ALT5 | $2,220,733.64 |

| | | | DeFelice | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Base Bid | | | Alternate 1 - Upper Tappan St Water Main & Drainage | | | Alternate 2 - Lower Tappan St Water Main Improvements | | | Alternate 3 - Walker Road Water Main Improvements | | | Alternate 4 - Forest Street Ext Water Main Improvements | | | Alternate 5 - Magnolia Ave/Raymond St @ Summer St Water Main Improvements | | |
| Item No | Description | Unit of Measure | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price | QTY | Unit Price | Total Price |
| 1 | Mobilization/Demobilization | LS | 1 | $25,000.00 | $ 25,000.00 | 1 | $25,000.00 | $ 25,000.00 | 1 | $12,500.00 | $ 12,500.00 | 1 | $12,500.00 | $ 12,500.00 | 1 | | $ - | 1 | $ 4,500.00 | $ 4,500.00 |
| 2a | 4" Cement Lined Ductile Iron Pipe | LF | | | $ - | 100 | $ 300.00 | $ 30,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 2b | 6" Cement Lined Ductile Iron Pipe | LF | 50 | $ 230.00 | $ 11,500.00 | 15 | $ 300.00 | $ 4,500.00 | 20 | $ 165.00 | $ 3,300.00 | 75 | $ 160.00 | $ 12,000.00 | 50 | $ 185.00 | $ 9,250.00 | 30 | $ 325.00 | $ 9,750.00 |
| 2c | 8" Cement Lined Ductile Iron Pipe | LF | | | $ - | 300 | $ 230.00 | $ 69,000.00 | 750 | $ 130.00 | $ 97,500.00 | 1100 | $ 175.00 | $ 192,500.00 | 800 | $ 145.00 | $ 116,000.00 | 350 | $ 185.00 | $ 64,750.00 |
| 2d | 10" Cement Lined Ductile Iron Pipe | LF | | | $ - | 10 | $ 1,500.00 | $ 15,000.00 | | | $ - | 20 | $ 350.00 | $ 7,000.00 | | | $ - | 30 | $ 225.00 | $ 6,750.00 |
| 2e | 12" Cement Lined Ductile Iron Pipe | LF | 825 | $ 200.00 | $165,000.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 2f | 16" Cement Lined Ductile Iron Pipe | LF | | | $ - | | | $ - | | | $ - | 20 | $ 500.00 | $ 10,000.00 | | | $ - | | | $ - |
| 3a | 3/4" Copper Tubing | LF | | | $ - | | | $ - | | | $ - | | | $ - | 20 | $ 6.50 | $ 130.00 | | | $ - |
| 3b | 1" Copper Tubing | LF | 700 | $ 8.25 | $ 5,775.00 | 40 | $ 8.25 | $ 330.00 | 120 | $ 8.50 | $ 1,020.00 | 350 | $ 8.50 | $ 2,975.00 | 250 | $ 8.50 | $ 2,125.00 | | | $ - |
| 3c | 1-1/2" Copper Tubing | LF | | $ 8.25 | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 3d | 2" Copper Tubing | LF | | | $ - | 100 | $ 15.25 | $ 1,525.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 4a | 1" Corporation | EA | 20 | $ 4,000.00 | $ 80,000.00 | 4 | $ 4,000.00 | $ 16,000.00 | 10 | $ 4,500.00 | $ 45,000.00 | 12 | $ 4,500.00 | $ 54,000.00 | 11 | $ 4,500.00 | $ 49,500.00 | | | $ - |
| 4b | 1-1/2" Corporation | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 4c | 2" Corporation | EA | | | $ - | 1 | $ 9,500.00 | $ 9,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 5a | 1" Curb Stop & Box | EA | 20 | $ 300.00 | $ 6,000.00 | 4 | $ 300.00 | $ 1,200.00 | 10 | $ 300.00 | $ 3,000.00 | 12 | $ 300.00 | $ 3,600.00 | 11 | $ 300.00 | $ 3,300.00 | | | $ - |
| 5b | 1-1/2" Curb Stop & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 5c | 2" Curb Stop & Box | EA | | | $ - | 1 | $ 750.00 | $ 750.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 6a | 4" Gate Valve & Box | EA | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 6b | 6" Gate Valve & Box | EA | 2 | $ 1,000.00 | $ 2,000.00 | 1 | $ 1,250.00 | $ 1,250.00 | 1 | $ 2,500.00 | $ 2,500.00 | 2 | $ 1,500.00 | $ 3,000.00 | 1 | $ 2,500.00 | $ 2,500.00 | 2 | $ 1,500.00 | $ 3,000.00 |
| 6c | 8" Gate Valve & Box | EA | | | $ - | 2 | $ 7,500.00 | $ 15,000.00 | 3 | $ 6,500.00 | $ 19,500.00 | 2 | $ 1,500.00 | $ 3,000.00 | 3 | $ 1,500.00 | $ 4,500.00 | 4 | $ 4,500.00 | $ 18,000.00 |
| 6d | 10" Gate Valve & Box | EA | | | $ - | 2 | $ 7,500.00 | $ 15,000.00 | | | $ - | 2 | $ 2,000.00 | $ 4,000.00 | | | $ - | 1 | $ 5,500.00 | $ 5,500.00 |
| 6e | 12" Gate Valve & Box | EA | 6 | $ 7,500.00 | $ 45,000.00 | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 7 | Hydrants | EA | 2 | $ 9,500.00 | $ 19,000.00 | 1 | $ 9,500.00 | $ 9,500.00 | 1 | $12,500.00 | $ 12,500.00 | 2 | $12,500.00 | $ 25,000.00 | 1 | $ 9,500.00 | $ 9,500.00 | 1 | $ 9,500.00 | $ 9,500.00 |
| 8 | Fittings | LB | 2500 | $ 0.01 | $ 25.00 | 1000 | $ 0.01 | $ 10.00 | 1500 | $ 0.01 | $ 15.00 | 2200 | $ 0.01 | $ 22.00 | 2000 | $ 0.01 | $ 20.00 | 1000 | $ 0.01 | $ 10.00 |
| 9 | Water Distribution Bypass | LS | 1 | $45,000.00 | $ 45,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $30,000.00 | $ 30,000.00 | 1 | $45,000.00 | $ 45,000.00 | 1 | $ 30,000.00 | $ 30,000.00 | 1 | $ 22,500.00 | $ 22,500.00 |
| 10 | 4' Diameter Deep Sump Catch Basin | EA | | | $ - | 6 | $ 8,500.00 | $ 51,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11a | 5' Diameter Manhole | EA | | | $ - | 6 | $ 6,250.00 | $ 37,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 11b | 6' Diameter Manhole | EA | | | $ - | 3 | $11,250.00 | $ 33,750.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12a | Frame and Grate | EA | | | $ - | 6 | $ 750.00 | $ 4,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 12b | Frame and Cover | EA | | | $ - | 9 | $ 750.00 | $ 6,750.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13a | 12" HDPE Drain Pipe | LF | | | $ - | 210 | $ 125.00 | $ 26,250.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13b | 18" HDPE Drain Pipe | LF | | | $ - | 115 | $ 132.00 | $ 15,180.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13c | 24" HDPE Drain Pipe | LF | | | $ - | 250 | $ 145.00 | $ 36,250.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 13d | 36" HDPE Drain Pipe | LF | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - | | | $ - |
| 14 | 12" Hood | EA | | | $ - | 6 | $ 600.00 | $ 3,600.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 15a | Temporary Trench Pavement (4") | TON | 210 | $ 190.00 | $ 39,900.00 | 185 | $ 190.00 | $ 35,150.00 | 115 | $ 190.00 | $ 21,850.00 | 250 | $ 190.00 | $ 47,500.00 | 175 | $ 190.00 | $ 33,250.00 | 85 | $ 190.00 | $ 16,150.00 |
| 15b | Permanent Trench Top Course - 1-1/2 | TON | 110 | $ 155.00 | $ 17,050.00 | 195 | $ 150.00 | $ 29,250.00 | 60 | $ 150.00 | $ 9,000.00 | 125 | $ 150.00 | $ 18,750.00 | 100 | $ 150.00 | $ 15,000.00 | 85 | $ 150.00 | $ 12,750.00 |
| 15c | Misc. Hot Mix Asphalt | TON | 100 | $ 125.00 | $ 12,500.00 | 75 | $ 125.00 | $ 9,375.00 | 75 | $ 125.00 | $ 9,375.00 | 100 | $ 125.00 | $ 12,500.00 | 50 | $ 125.00 | $ 6,250.00 | 100 | $ 125.00 | $ 12,500.00 |
| 16 | 1-1/2" Cold Plane | SY | 1250 | $ 6.75 | $ 8,437.50 | 1175 | $ 6.75 | $ 7,931.25 | 700 | $ 6.75 | $ 4,725.00 | 1400 | $ 6.75 | $ 9,450.00 | 1050 | $ 6.75 | $ 7,087.50 | 400 | $ 6.75 | $ 2,700.00 |
| 17 | Bitumen for Tack Coat | GAL | 100 | $ 9.00 | $ 900.00 | 90 | $ 9.00 | $ 810.00 | 100 | $ 9.00 | $ 900.00 | 100 | $ 9.00 | $ 900.00 | 75 | $ 9.00 | $ 675.00 | 25 | $ 9.00 | $ 225.00 |
| 18 | Remove and Reset/Repair Curb | LF | | | $ - | | | $ - | | | $ - | 50 | $ 45.00 | $ 2,250.00 | | | $ - | | | $ - |
| 19 | Rock Removal | CY | 100 | $ 25.00 | $ 2,500.00 | 175 | $ 118.00 | $ 20,650.00 | 25 | $ 25.00 | $ 625.00 | 50 | $ 25.00 | $ 1,250.00 | 30 | $ 25.00 | $ 750.00 | | | $ - |
| 20 | AC Pipe Removal & Disposal | LF | | | $ - | | | $ - | | | $ - | | | $ - | 25 | $ 300.00 | $ 7,500.00 | | | $ - |
| 21 | Erosion Control | LS | 1 | $12,500.00 | $ 12,500.00 | 1 | $10,250.00 | $ 10,250.00 | 1 | $ 7,500.00 | $ 7,500.00 | 1 | $ 1,500.00 | $ 1,500.00 | 1 | $ 25,000.00 | $ 25,000.00 | 1 | $ 1,250.00 | $ 1,250.00 |
| 22 | Test Pit for Explorations | CY | 20 | $ 25.00 | $ 500.00 | 40 | $ 25.00 | $ 1,000.00 | 20 | $ 25.00 | $ 500.00 | 10 | $ 25.00 | $ 250.00 | | | $ - | | | $ - |
| 23 | 6" SDR-35 PVC Sewer Service (New) | LF | | | $ - | 140 | $ 120.00 | $ 16,800.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 24 | Sewer Manhole - 4' Diameter | EA | | | $ - | 1 | $ 9,500.00 | $ 9,500.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| 25 | Sewer Lateral Repair | EA | 10 | $ 1,750.00 | $ 17,500.00 | 9 | $ 1,750.00 | $ 15,750.00 | 4 | $ 1,750.00 | $ 7,000.00 | 12 | $ 1,750.00 | $ 21,000.00 | 5 | $ 1,750.00 | $ 8,750.00 | | | $ - |
| 26 | Sewer & Drain Main Repair | EA | 4 | $ 3,500.00 | $ 14,000.00 | 2 | $ 3,500.00 | $ 7,000.00 | 2 | $ 3,500.00 | $ 7,000.00 | 5 | $ 3,500.00 | $ 17,500.00 | 1 | $ 3,500.00 | $ 3,500.00 | | | $ - |
| 27 | Loam & Seed | SY | 100 | $ 40.00 | $ 4,000.00 | 130 | $ 40.00 | $ 5,200.00 | 70 | $ 40.00 | $ 2,800.00 | 500 | $ 40.00 | $ 20,000.00 | 40 | $ 40.00 | $ 1,600.00 | 20 | $ 40.00 | $ 800.00 |
| 28 | Project Closeout | LS | 1 | $ 3,500.00 | $ 3,500.00 | 1 | $ 2,500.00 | $ 2,500.00 | 1 | $ 1,500.00 | $ 1,500.00 | 1 | $ 500.00 | $ 500.00 | | | $ - | | | $ - |
| 29 | Traffic Management | LS | 1 | $12,500.00 | $ 12,500.00 | 1 | $ 5,000.00 | $ 5,000.00 | 1 | $ 7,500.00 | $ 7,500.00 | 1 | $ 7,500.00 | $ 7,500.00 | 1 | $ 6,000.00 | $ 6,000.00 | 1 | $ 4,500.00 | $ 4,500.00 |
| 30 | Policing | ALL | 1 | $35,000.00 | $ 35,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $17,000.00 | $ 17,000.00 | 1 | $35,000.00 | $ 35,000.00 | 1 | $ 18,000.00 | $ 18,000.00 | 1 | $ 10,000.00 | $ 10,000.00 |
| 31 | Allowance for Plumbing Services | ALL | | | $ - | | | $ - | | | $ - | 1 | $60,000.00 | $ 60,000.00 | | | $ - | | | $ - |
| 32 | MBTA Railroad Flagger | ALL | | | $ - | 1 | $15,000.00 | $ 15,000.00 | | | $ - | | | $ - | | | $ - | | | $ - |
| | | | | | $585,087.50 | | | $ 689,511.25 | | | $ 324,110.00 | | | $ 630,447.00 | | | $ 360,187.50 | | | $ 205,135.00 |
| | | | | | | | BASE BID + ALT 1 | $1,274,598.75 | | BASE BID + ALT 1+ALT 2 | $1,598,708.75 | | BASE BID + ALT 1+ALT 2+ALT3 | $2,229,155.75 | | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 | $2,589,343.25 | | BASE BID + ALT 1+ALT 2+ALT 3+ALT 4 + ALT5 | $2,794,478.25 |