

Town of Braintree  
Department of Public Works  
Capital Budget – Water & Sewer  
Fiscal Years 2022-2026

James Arsenault, PE  
Director of Public Works

**Town of Braintree**  
**Department of Public Works**  
**Schedule H-1 Summary of Capital Budget Request - Water & Sewer**  
**Fiscal Years 2022-2026**

| Rank          | Reference | Project / Item                        | Type                    | New/<br>Replacement | Age of<br>Replacement | Total<br>Dollars  | FY<br>2022       | FY<br>2023        | FY<br>2024        | FY<br>2025       | FY<br>2026       |
|---------------|-----------|---------------------------------------|-------------------------|---------------------|-----------------------|-------------------|------------------|-------------------|-------------------|------------------|------------------|
| 1             | WS1       | DPW Building                          | Construction/Renovation | Replacement         | 70                    | 20,500,000        | 500,000          | 10,000,000        | 10,000,000        | -                | -                |
| 2             | WS2       | Radios for Sewer System SCADA         | Capital Equipment       | New                 | N/A                   | 165,500           | 165,500          | -                 | -                 | -                | -                |
| 3             | WS3       | Water Distribution System             | Construction/Renovation | Replacement         | 60                    | 15,000,000        | 3,000,000        | 3,000,000         | 3,000,000         | 3,000,000        | 3,000,000        |
| 4             | WS4       | Sewer Investigation and Rehab Program | Construction/Renovation | Replacement         | 60                    | 3,580,000         | 800,000          | 885,000           | 920,000           | 975,000          | -                |
| 5             | WS5       | Sewer System Modeling                 | Asset Management        | New                 | N/A                   | 215,000           | 215,000          |                   |                   |                  |                  |
| 6             | WS6       | Sewer Smoke Testing                   | Construction/Renovation | Replacement         | N/A                   | 500,000           | 250,000          | 250,000           |                   |                  |                  |
| 7             | WS7       | Vehicle - Ford Explorer               | Capital Equipment       | Replacement         | 10+                   | 32,000            | 32,000           | -                 | -                 | -                | -                |
| 8             | WS8       | Vehicle - Transit Van (small)         | Capital Equipment       | New                 | 10+                   | 29,000            | 29,000           | -                 | -                 | -                | -                |
| 9             | WS9       | Vehicle - Ford Escape                 | Capital Equipment       | New                 | 10+                   | 27,000            | 27,000           | -                 | -                 | -                | -                |
| 10            | WS10      | Leak Detection/Correlator LC 2500     | Capital Equipment       | New                 | N/A                   | 20,000            | 20,000           | -                 | -                 | -                | -                |
| 11            | WS11      | Excavator/Brush Cutter (w/Highway)*   | Capital Equipment       | New                 | N/A                   | 100,000           | 100,000          | -                 | -                 | -                | -                |
| 12            | WS12      | Backhoe                               | Capital Equipment       | Replacement         | 10+                   | 365,000           | -                | 365,000           | -                 | -                | -                |
| 13            | WS13      | 2 Six-Wheel Dumps                     | Capital Equipment       | Replacement         | 15+                   | 400,000           | -                | -                 | 400,000           | -                | -                |
| 14            | WS14      | Large Utility                         | Capital Equipment       | Replacement         | 15+                   | 200,000           | -                | -                 | -                 | 200,000          | -                |
| <b>Totals</b> |           |                                       |                         |                     |                       | <b>41,133,500</b> | <b>5,138,500</b> | <b>14,500,000</b> | <b>14,320,000</b> | <b>4,175,000</b> | <b>3,000,000</b> |

\* Total cost of equipment is being split with the Highway department

**Town of Braintree  
 Department of Public Works: Water & Sewer  
 Capital Improvement Project Request Form  
 Schedule G-2 Construction/Renovation  
 Fiscal Year 2022-Reference WS1**

- 1. Department: DPW
- 2. Sub-Department: Water & Sewer
- 3. Date: 1/10/2022
- 4. Contact Person: Lou Dutton
- 5. Contact Title: Water & Sewer Superintendent
- 6. Phone: 781-794-8943
- 7. Project Name: DPW Building
- 8. Costs: \$9,900,000
- 9. Expenditure Schedule:
  - FY22 \$500,000
  - FY23 \$10,000,000
  - FY24 \$10,000,000
  - FY25 \$0
  - FY26 \$0
- 10. Planning & Design: \$500,000
- 11. Site Improvement & Utilities:
  - FY22 \$0
  - FY23 \$0
  - FY24 \$0
  - FY25 \$0
  - FY26 \$0
- 12. Construction/renovation: \$18,000,000
- 13. Other (Specify):
- 14. Cost Totals: \$18,500,000
- 15. Available Aid or Grant (specify):
- 16. Description and Justification:

The size of a DPW facility is generally driven by the size of the work force and amount of vehicles and equipment used. The Town’s infrastructure typically dictates the size of the work force, number of divisions, and the amount of equipment needed by a DPW.  
 For comparison purposes, all cost information provided is based on engineering estimates which are structured to provide the “average bid” price. The “Total Project Cost” represents building construction costs, site construction costs, architectural / engineering fees, contingencies, inflation, and owner’s soft costs (owner’s project manager, clerk of the works, communication system, furnishings, printing of documents, etc.).

Weston 56,900 Sq ft = \$17,800,000  
 Danvers 58,800 Sq ft = \$19,800,000

Estimates are from other DPW building projects and as noted for our square footage (57,000). Our estimated total project cost is \$19,400,000 and is split between the general fund and enterprise funds.

- 17. Submitted by: Lou Dutton  
Water & Sewer Superintendent
- 18. Priority: 1

## DPW Building Costs and Funding

DPW divisions that will use the building

|                     |                     |
|---------------------|---------------------|
| Building maintenace | Recreation          |
| Cemetery            | Soild Waste         |
| Engineering         | Stormwater          |
| Grounds             | Vehicle maintenance |
| Highway             | Water and sewer     |
| Parks               |                     |

| <u>Cost Estimates</u>               | <u>Squarefootage</u> | <u>Cost/ SF</u> | <u>Year</u> | <u>Cost</u>   | <u>Desc</u>       |
|-------------------------------------|----------------------|-----------------|-------------|---------------|-------------------|
| Town of Braintree Estimate (GF)     | 57,000               | 146             | 1997        | \$8,347,020   | Inc. Design/ Insp |
| Town of Braintree Estimate          | 57,000               | 196             | 2005        | \$11,200,000  | Inc. Design/ Insp |
| Town of Braintree Estimate (ME)     | 53,000               | 500             | 2022        | \$33,000,000  | Inc. Design/ Insp |
| Andover Municipal Services facility | 54,088               | 402             | 2017        | (esc to 2020) | Inc. Design/ Insp |
| Bourne Public Works Facility        | 39,040               | 410             | 2014        | (esc to 2020) | Inc. Design/ Insp |
| Boylston Public Works Facility      | 13,926               | 392             | 2015        | (esc to 2020) | Inc. Design/ Insp |
| Duxbury Public Works Facility       | 38,189               | 390             | 2019        | (esc to 2020) | Inc. Design/ Insp |
| Grafton Public Works facility       | 33,710               | 402             | 2018        | (esc to 2020) | Inc. Design/ Insp |
| Hopkinton Public Wroks facility     | 42,410               | 380             | 2016        | (esc to 2020) | Inc. Design/ Insp |
| Longmeadow Public Works facility    | 44,858               | 360             | 2018        | (esc to 2020) | Inc. Design/ Insp |
| Medford Publci Works Facility       | 45,000               | 397             | 2014        | (esc to 2020) | Inc. Design/ Insp |
| Norwood Public Works Facility       | 53,870               | 415             | 2014        | (esc to 2020) | Inc. Design/ Insp |
| Orleans Public Works facility       | 42,278               | 359             | 2017        | (esc to 2020) | Inc. Design/ Insp |
| Wayland Public Works Facility       | 39,869               | 382             | 2014        | (esc to 2020) | Inc. Design/ Insp |

Funding Resources

|                       | <u>Cost of Loan</u>         |
|-----------------------|-----------------------------|
|                       | at 2.5%/ 30 Year            |
| General Fund          | \$14,500,000      \$380,000 |
| Stormwater Untility   | \$2,000,000      \$95,000   |
| Water & Sewer Utility | \$20,500,000      \$475,000 |

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS2**

1. Department: DPW  
 2. Sub-Department: Water & Sewer  
 3. Date: 1/10/2022  
 4. Contact Person: Lou Dutton  
 5. Contact Title: Water & Sewer Superintendent  
 6. Phone: 781-794-8943  
 7. Project Name: Radios for SCADA System  
 8. Number of Units Requested: 1  
 9. Number of Similar Items in Inventory: 0  
 10. Purpose of Expenditure (check as appropriate):  
 Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item

Days per year: Daily  
 Average days per week: 7  
 Estimated life in years: 5+

12. Purchase Price

|                                   | Per Unit  | Total     |
|-----------------------------------|-----------|-----------|
| Cost:                             | \$165,500 | \$165,500 |
| Plus Installation or other costs: | \$0       | \$0       |
| Less Trade-in/other discounts:    | \$0       | \$0       |
| Net Purchase:                     | \$165,500 | \$165,500 |

13. Replaced Equipment

Item: N/A  
 Make:  
 Age:

14. Recommended disposal of Replaced Item(s):

- Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify):

N/A

16. Comments:

17. Submitted by:

Lou Dutton  
 Water & Sewer Superintendent

18. Priority:

1

## CONSTRUCTION COST ESTIMATE



**TO:** Louis Dutton, Superintendent of Water and Sewer  
**FROM:** Steve Clark, I&C Project Engineer  
**DATE:** 10-21-20  
**RE:** Construction Cost Estimate

### Phase 1:

Phase 1 consists of the following sites:

- Common Street Pump Station
- Jefferson Street Pump Station
- Union Street Pump Station
- Great Pond WTP
- Farm River Pump Station
- Pearl Street Pump Station
- West Street Pump Station
- Lincoln Heights Tank
- Grove Street Pump Station
- Plain Street Pump Station
- Howard Street Pump Station
- West Street Tank

|                                    |                  |
|------------------------------------|------------------|
| Construction:                      | \$323,000        |
| Integration:                       | \$85,500         |
| 10% Contingency:                   | \$41,000         |
| Construction Administration (W&C): | \$82,500         |
| <b>Total:</b>                      | <b>\$532,000</b> |

→ 

### Phase 2:

Phase 2 consists of the following sites:

- Liberty Street PRV
- Union Place PRV
- Watson Park Splash Pad
- Penns Hill Tank
- Water Street Tank
- South Shore Plaza PRV
- Richardi Reservoir

|                                    |                  |
|------------------------------------|------------------|
| Construction:                      | \$88,200         |
| Integration:                       | \$34,000         |
| 10% Contingency:                   | \$12,500         |
| Construction Administration (W&C): | \$25,800         |
| <b>Total:</b>                      | <b>\$160,500</b> |

**Town of Braintree  
 Department of Public Works: Water & Sewer  
 Capital Improvement Project Request Form  
 Schedule G-2 Construction/Renovation  
 Fiscal Year 2022-Reference WS3**

- |                                       |                              |
|---------------------------------------|------------------------------|
| 1. Department:                        | DPW                          |
| 2. Sub-Department:                    | Water & Sewer                |
| 3. Date:                              | 1/10/2022                    |
| 4. Contact Person:                    | Lou Dutton                   |
| 5. Contact Title:                     | Water & Sewer Superintendent |
| 6. Phone:                             | 781-794-8943                 |
| 7. Project Name:                      | Water Distribution System    |
| 8. Costs:                             | \$15,000,000                 |
| 9. Expenditure Schedule:              |                              |
| FY22                                  | \$3,000,000                  |
| FY23                                  | \$3,000,000                  |
| FY24                                  | \$3,000,000                  |
| FY25                                  | \$3,000,000                  |
| FY26                                  | \$3,000,000                  |
| 10. Planning & Design:                | \$1,500,000                  |
| 11. Site Improvement & Utilities:     |                              |
| FY22                                  | \$0                          |
| FY23                                  | \$0                          |
| FY24                                  | \$0                          |
| FY25                                  | \$0                          |
| FY26                                  | \$0                          |
| 12. Construction/renovation:          | \$13,500,000                 |
| 13. Other (Specify):                  |                              |
| 14. Cost Totals:                      | \$15,000,000                 |
| 15. Available Aid or Grant (specify): |                              |
| 16. Description and Justification:    |                              |

To maintain water quality and flow rates and to avoid breaks, damage and service disruptions that accompany breaks, the water system must continuously be updated, with weak links replaced. The Water Master Plan is based upon modeling of the system (which must also be kept up-to-date) along with records of breaks, records of pipe sizes and materials, and records of dead-end mains. AC mains, unlined small mains, undersized mains and mains with break histories must be replaced ahead of other capital work, such as road reconstructions, bridge work, etc. This funding is required in order to continue the system upgrades at their current and recent past rate.

- |                   |  |
|-------------------|--|
| 17. Submitted by: | Lou Dutton<br>Water & Sewer Superintendent |
| 18. Priority:     | 1  |

TOWN OF BRAINTREE  
2017 Water Improvement Project

| ITEM NUMBER  | BID QUANTIT | UNIT | ITEM  | C. Naughton Corp.      | Celco Construction     | GTA Co., Inc.          | J.P. Cardillo+Son      | Revoli Construction    |
|--------------|-------------|------|---|------------------------|------------------------|------------------------|------------------------|------------------------|
| 102.5        | 2           | EA   | Tree Protection                                   | 5.00                   | 500.00                 | 1.00                   | 50.00                  | 500.00                 |
| 144          | 150         | CY   | Class B Rock Excavation                           | 46.00                  | 100.00                 | 1.00                   | 25.00                  | 150.00                 |
| 153          | 20          | CY   | Controlled Density Fill - Excavatable             | 100.00                 | 125.00                 | 1.00                   | 100.00                 | 0.01                   |
| 170          | 35000       | SY   | Fine Grading & Comp. Subgrade Areas               | 1.00                   | 1.00                   | 0.01                   | 1.50                   | 2.00                   |
| 220          | 25          | EA   | Drainage/Sewer Structure Adjusted                 | 1.00                   | 250.00                 | 0.01                   | 320.00                 | 0.01                   |
| 220.2        | 60          | LF   | Drainage/Sewer Structure Rebuilt                  | 1.00                   | 275.00                 | 0.01                   | 275.00                 | 0.01                   |
| 220.5        | 180         | EA   | Drainage/Sewer Structure Remodeled                | 10.00                  | 500.00                 | 4.00                   | 300.00                 | 0.01                   |
| 221          | 58          | EA   | Sewer Frame & Cover, EJ1258Z with Water Tight Lid | 1,000.00               | 750.00                 | 600.00                 | 450.00                 | 800.00                 |
| 221.5        | 21          | EA   | Drain Frame & Cover, EJ1258Z                      | 1,000.00               | 750.00                 | 600.00                 | 425.00                 | 650.00                 |
| 222.2        | 41          | EA   | Town Standard Frame & Grate                       | 1,000.00               | 700.00                 | 800.00                 | 450.00                 | 650.00                 |
| 301.991      | 11255       | LF   | Bypass System, Complete                           | 1.00                   | 0.01                   | 15.00                  | 9.00                   | 10.00                  |
| 303.06       | 30          | LF   | Construction of 6" DI Water Main                  | 90.00                  | 100.00                 | 75.00                  | 70.00                  | 100.00                 |
| 303.08       | 11200       | LF   | Construction of 8" DI Water Main                  | 90.00                  | 86.00                  | 90.00                  | 70.00                  | 110.00                 |
| 303.12       | 25          | LF   | Construction of 12" DI Water Main                 | 100.00                 | 100.00                 | 110.00                 | 100.00                 | 120.00                 |
| 309.991      | 21          | EA   | F&I 8" x 8" Anchor Tees                           | 100.00                 | 750.00                 | 1.00                   | 200.00                 | 750.00                 |
| 309.993      | 1           | EA   | F&I 12" x 8" Anchor Tees                          | 100.00                 | 1,000.00               | 1.00                   | 200.00                 | 1,500.00               |
| 309.996      | 36          | EA   | Connection to Existing Main                       | 4,000.00               | 2,000.00               | 1.00                   | 5,500.00               | 4,500.00               |
| 309.997      | 10          | EA   | Cut and Cap Existing Main                         | 5,000.00               | 1,000.00               | 1.00                   | 100.00                 | 1,750.00               |
| 347          | 186         | EA   | Service Connections                               | 2,000.00               | 1,200.00               | 1,500.00               | 2,000.00               | 1,750.00               |
| 347.1        | 3800        | LF   | 1" Service Connections                            | 10.00                  | 30.00                  | 10.00                  | 35.00                  | 20.00                  |
| 347.2        | 80          | LF   | 2" Service Connections                            | 20.00                  | 75.00                  | 150.00                 | 40.00                  | 22.00                  |
| 350.08       | 47          | EA   | Construction of 8" Gate Valves, Complete          | 2,000.00               | 2,500.00               | 3,000.00               | 900.00                 | 900.00                 |
| 350.12       | 2           | EA   | Construction of 12" Gate Valves, Complete         | 3,000.00               | 3,000.00               | 5,000.00               | 1,800.00               | 3,500.00               |
| 358          | 25          | EA   | Gate Box Adjusted                                 | 500.00                 | 250.00                 | 150.00                 | 200.00                 | 0.01                   |
| 376          | 22          | EA   | Hydrant Assembly, Complete                        | 6,000.00               | 5,000.00               | 6,000.00               | 5,000.00               | 3,000.00               |
| 376.3        | 14          | EA   | Hydrant Removal, Complete                         | 100.00                 | 500.00                 | 1.00                   | 100.00                 | 0.01                   |
| 381.3        | 10          | EA   | Service Box Adjusted                              | 5.00                   | 150.00                 | 1.00                   | 100.00                 | 0.01                   |
| 390.991      | 12          | EA   | Sewer Service Repairs                             | 100.00                 | 500.00                 | 1.00                   | 1,000.00               | 0.01                   |
| 403          | 35000       | SY   | Reclaimed Pavement for Base Course                | 2.00                   | 4.00                   | 6.00                   | 5.50                   | 3.00                   |
| 460.1        | 5700        | TON  | Hot Mix Asphalt - Dense Binder                    | 90.00                  | 82.00                  | 85.00                  | 90.00                  | 130.00                 |
| 460.99       | 1           | EA   | Price Adjustment for HMA Mixtures                 | 1,000.00               | 1,000.00               | 1,000.00               | 1,000.00               | 1,000.00               |
| 472          | 600         | TON  | Hot Mix for Miscellaneous Work                    | 1.00                   | 150.00                 | 60.00                  | 70.00                  | 0.01                   |
| 482.3        | 10000       | LF   | Sawing Bituminous Concrete                        | 0.20                   | 0.01                   | 0.01                   | 0.20                   | 0.01                   |
| 703          | 400         | TON  | Bituminous Concrete Driveway & Walk Surface       | 1.00                   | 150.00                 | 60.00                  | 165.00                 | 0.01                   |
| 748          | 1           | LS   | Mobilization                                      | 60,000.00              | 25,000.00              | 132,000.00             | 135,000.00             | 110,000.00             |
| 852          | 800         | SF   | Safety Signing for Construction Operations        | 1.00                   | 15.00                  | 0.01                   | 3.00                   | 0.01                   |
| 859.1        | 10000       | D/D  | Reflectorized Drum with Flasher (Type A)          | 0.30                   | 0.01                   | 0.01                   | 0.25                   | 0.01                   |
| <b>TOTAL</b> |             |      |   | <b>\$ 2,696,000.00</b> | <b>\$ 2,714,812.55</b> | <b>\$ 2,766,829.85</b> | <b>\$ 2,923,520.00</b> | <b>\$ 3,185,781.56</b> |

**Town of Braintree  
 Department of Public Works: Water & Sewer  
 Capital Improvement Project Request Form  
 Schedule G-2 Construction/Renovation  
 Fiscal Year 2022-Reference WS4**

- |                                       |   |
|---------------------------------------|---|
| 1. Department:                        | DPW   |
| 2. Sub-Department:                    | Water & Sewer   |
| 3. Date:                              | 1/10/2022   |
| 4. Contact Person:                    | Lou Dutton  |
| 5. Contact Title:                     | Water & Sewer Superintendent  |
| 6. Phone:                             | 781-794-8943  |
| 7. Project Name:                      | Sewer Investigation and rehab project   |
| 8. Costs:                             | \$4,360,000   |
| 9. Expenditure Schedule:              |   |
| FY22                                  | \$780,000   |
| FY23                                  | \$800,000   |
| FY24                                  | \$885,000   |
| FY25                                  | \$920,000   |
| FY26                                  | \$975,000   |
| 10. Planning & Design:                | \$0   |
| 11. Site Improvement & Utilities:     |   |
| FY22                                  | \$0   |
| FY23                                  | \$0   |
| FY24                                  | \$0   |
| FY25                                  | \$0   |
| FY26                                  | \$0   |
| 12. Construction/renovation:          | \$4,360,000   |
| 13. Other (Specify):                  |   |
| 14. Cost Totals:                      | \$4,360,000   |
| 15. Available Aid or Grant (specify): | MWRA I/I Financing (75% grant)  |
| 16. Description and Justification:    | <p>Collecting, pumping, treating and disposing clean water is very expensive for the Town and for the MWRA, but that is exactly what we are doing when we allow leaking pipes and manholes that are most always within the groundwater table to continuously infiltrate that groundwater into our sewers. It is an expense that is largely avoidable. To a lesser degree, inflow (storm water illegally directed to the sewer system via cross connections with the drainage system, leaking manhole covers, or improperly plumbed roof leaders / sump pumps) also unnecessarily increases our sewage treatment costs, PLUS can contribute to Sewer System Overflows (SSO's) which deteriorate the quality of receiving waters AND can generate fines and Administrative Consent Orders. This ANNUAL program is established to investigate and rehabilitate the sewer system on a regular basis using a specific plan of capital improvements spread out over 15 years.</p> |
| 17. Submitted by:                     | Lou Dutton<br>Water & Sewer Superintendent  |
| 18. Priority:                         | 1   |

Town of Braintree, Massachusetts  
15-Year I/I Investigation & Rehabilitation Program

| ID | Task Name                               | Duration | Start      | Finish       | Cost      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|----|---|----------|------------|--------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1  | Year 1 - Subareas S1 and W2             | 391 days | Sun 4/1/12 | Mon 9/30/13  | \$675,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2  | Infiltration                            | 197 days | Sun 4/1/12 | Mon 12/31/12 | \$150,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3  | I/I Design, Bid and Award               | 86 days  | Tue 1/1/13 | Tue 4/30/13  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 4  | I/I Construction Services               | 109 days | Wed 5/1/13 | Wed 9/30/13  | \$475,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 5  | Annual Flow Monitoring - Phase 1        | 304 days | Wed 5/1/13 | Mon 6/30/14  | \$180,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 6  | Year 2 - Subareas D1, F2, H1, H2 and V2 | 392 days | Mon 4/1/13 | Tue 9/30/14  | \$668,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 7  | Infiltration                            | 197 days | Mon 4/1/13 | Tue 12/31/13 | \$150,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 8  | I/I Design, Bid and Award               | 86 days  | Wed 1/1/14 | Wed 4/30/14  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 9  | I/I Construction Services               | 109 days | Thu 5/1/14 | Tue 9/30/14  | \$468,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 10 | Annual Flow Monitoring - Phase 2        | 304 days | Thu 5/1/14 | Tue 6/30/15  | \$180,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 11 | Year 3 - Subareas U1, W5 and W6         | 392 days | Tue 4/1/14 | Wed 9/30/15  | \$635,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 12 | Infiltration                            | 197 days | Tue 4/1/14 | Wed 12/31/14 | \$150,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 13 | I/I Design, Bid and Award               | 86 days  | Thu 1/1/15 | Thu 4/30/15  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 14 | I/I Construction Services               | 109 days | Fri 5/1/15 | Wed 9/30/15  | \$435,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15 | Annual Flow Monitoring - Phase 3        | 305 days | Fri 5/1/15 | Thu 6/30/16  | \$180,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16 | Year 4 - Subareas P1, T4 and T5         | 393 days | Wed 4/1/15 | Fri 9/30/16  | \$725,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17 | Infiltration                            | 197 days | Wed 4/1/15 | Thu 12/31/15 | \$150,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18 | I/I Design, Bid and Award               | 87 days  | Fri 1/1/16 | Fri 4/30/16  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19 | I/I Construction Services               | 111 days | Sun 5/1/16 | Fri 9/30/16  | \$525,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20 | Annual Flow Monitoring - Phase 4        | 306 days | Sun 5/1/16 | Fri 6/30/17  | \$180,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 21 | Year 5 - Subareas FR1, MA1 and T2       | 391 days | Fri 4/1/16 | Sat 9/30/17  | \$710,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 22 | Infiltration                            | 197 days | Fri 4/1/16 | Sat 12/31/16 | \$150,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 23 | I/I Design, Bid and Award               | 87 days  | Sun 1/1/17 | Sun 4/30/17  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24 | I/I Construction Services               | 111 days | Mon 5/1/17 | Sat 9/30/17  | \$510,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 25 | Annual Flow Monitoring - Phase 5        | 306 days | Mon 5/1/17 | Sat 6/30/18  | \$180,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26 | Year 6 - Subareas HC4, LS and L7        | 390 days | Sat 4/1/17 | Sun 9/30/18  | \$750,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

Project: Project 1  
Date: Wed 5/8/13

Task Split Milestone

Summary Project Summary External Tasks

External Milestone Inactive Task Inactive Milestone

Inactive Summary Manual Task Duration only

Manual Summary Rollup Manual Summary Start-only

Finish-only Deadline Progress

Town of Braintree, Massachusetts  
15-Year I/I Investigation & Remediation Program

| ID | Task Name                                   | Duration | Start      | Finish       | Cost      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|----|---|----------|------------|--------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 27 | Infiltration Investigations                 | 197 days | Sat 4/1/17 | Sun 12/31/17 | \$155,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28 | I/I Design, Bid and Award                   | 86 days  | Mon 1/1/18 | Mon 4/30/18  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 29 | I/I Construction & Construction Services    | 110 days | Tue 5/1/18 | Sun 9/30/18  | \$545,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 30 | Annual Flow Monitoring - Phase 6            | 305 days | Tue 5/1/18 | Sun 6/30/19  | \$190,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 31 | Year 7 - Subareas K1, L2, L3, L4 and W1     | 391 days | Sun 4/1/18 | Mon 9/30/19  | \$780,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32 | Infiltration Investigations                 | 197 days | Sun 4/1/18 | Mon 12/31/18 | \$155,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 33 | I/I Design, Bid and Award                   | 86 days  | Tue 4/1/18 | Tue 4/30/19  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 34 | I/I Construction & Construction Services    | 109 days | Wed 5/1/19 | Mon 9/30/19  | \$575,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 35 | Annual Flow Monitoring - Phase 7            | 305 days | Wed 5/1/19 | Tue 6/30/20  | \$190,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36 | Year 8 - Subareas E3, G1, N1, R1 and T1     | 393 days | Mon 4/1/19 | Mon 9/30/20  | \$800,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 37 | Infiltration Investigations                 | 197 days | Mon 4/1/19 | Tue 12/31/19 | \$155,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38 | I/I Design, Bid and Award                   | 87 days  | Wed 1/1/20 | Thu 4/30/20  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 39 | I/I Construction & Construction Services    | 109 days | Fri 5/1/20 | Wed 9/30/20  | \$595,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40 | Annual Flow Monitoring - Phase 8            | 304 days | Fri 5/1/20 | Wed 6/30/21  | \$190,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 41 | Year 9 - Subareas A1, A2, B1, C3, H3 and K3 | 392 days | Wed 4/1/20 | Thu 9/30/21  | \$885,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42 | Infiltration Investigations                 | 197 days | Wed 4/1/20 | Thu 12/31/20 | \$155,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 43 | I/I Design, Bid and Award                   | 86 days  | Fri 1/1/21 | Fri 4/30/21  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44 | I/I Construction & Construction Services    | 110 days | Sat 5/1/21 | Thu 9/30/21  | \$680,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 45 | Annual Flow Monitoring - Phase 9            | 305 days | Sat 5/1/21 | Thu 6/30/22  | \$190,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46 | Year 10 - Subareas L1 and R2                | 392 days | Thu 4/1/21 | Fri 9/30/22  | \$920,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 47 | Infiltration Investigations                 | 197 days | Thu 4/1/21 | Fri 12/31/21 | \$155,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48 | I/I Design, Bid and Award                   | 86 days  | Mon 1/3/22 | Sat 4/30/22  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 49 | I/I Construction & Construction Services    | 111 days | Sun 5/1/22 | Fri 9/30/22  | \$715,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50 | Annual Flow Monitoring - Phase 10           | 306 days | Sun 5/1/22 | Fri 6/30/23  | \$190,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 51 | Year 11 - Subareas CP1, E1, V1 and W4       | 391 days | Fri 4/1/22 | Sat 9/30/23  | \$915,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52 | Infiltration Investigations                 | 197 days | Fri 4/1/22 | Sat 12/31/22 | \$160,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

Project: Project Date: Wed 5/8/13

Task Split Milestone

Summary Project Summary External Milestone Inactive Task Inactive Milestone

Manual Task Manual Summary Manual Summary Rollup Manual Summary

Duration-only Start-only C Finish-only Deadline Progress

Town of Fairlee, Massachusetts  
15-Year I/I Investigation & Rehabilitation Program

| Task Name  | Duration | Start      | Finish       | Cost      | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|--|----------|------------|--------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 53 I/ Design, Bid and Award                      | 87 days  | Sun 1/1/23 | Sun 4/30/23  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54 I/ Construction & Construction Services       | 111 days | Mon 5/1/23 | Sat 9/30/23  | \$705,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 55 Annual Flow Monitoring - Phase 11             | 306 days | Mon 5/1/23 | Sun 6/30/24  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56 Year 12 - Subareas D11, E2, H/C2, P1 and T/A1 | 391 days | Sat 4/1/23 | Mon 9/30/24  | \$950,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 57 Infiltration                                  | 197 days | Sat 4/1/23 | Sun 12/31/23 | \$160,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58 Investigations                                | 87 days  | Mon 1/1/24 | Tue 4/30/24  | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 59 I/ Design, Bid and Award                      | 109 days | Wed 5/1/24 | Wed 9/30/24  | \$740,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60 Construction Services                         | 109 days | Wed 5/1/24 | Wed 9/30/24  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60 Annual Flow Monitoring - Phase 12             | 304 days | Wed 5/1/24 | Mon 6/30/25  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 61 Year 13 - Subareas C1, H/C1, M1, M2 and S2    | 392 days | Mon 4/1/24 | Tue 9/30/25  | \$941,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 62 Infiltration                                  | 197 days | Mon 4/1/24 | Tue 9/30/25  | \$160,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 63 Investigations                                | 86 days  | Wed 4/1/24 | Wed 12/31/24 | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64 I/ Design, Bid and Award                      | 109 days | Thu 1/1/25 | Tue 4/30/25  | \$731,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64 I/ Construction & Construction Services       | 109 days | Thu 5/1/25 | Tue 9/30/25  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 65 Annual Flow Monitoring - Phase 13             | 304 days | Thu 5/1/25 | Tue 6/30/26  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 66 Year 14 - Subareas E11 and S3                 | 392 days | Tue 4/1/25 | Wed 9/30/26  | \$942,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 67 Infiltration                                  | 197 days | Tue 4/1/25 | Wed 9/30/26  | \$160,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68 Investigations                                | 86 days  | Thu 1/1/26 | Thu 12/31/25 | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68 I/ Design, Bid and Award                      | 109 days | Thu 1/1/26 | Thu 4/30/26  | \$732,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 69 I/ Construction & Construction Services       | 109 days | Fri 5/1/26 | Wed 9/30/26  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 70 Annual Flow Monitoring - Phase 14             | 304 days | Fri 5/1/26 | Wed 6/30/27  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 71 Year 15 - Subareas C2 and W3                  | 392 days | Wed 4/1/26 | Thu 9/30/27  | \$710,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72 Infiltration                                  | 197 days | Wed 4/1/26 | Thu 9/30/27  | \$160,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 73 Investigations                                | 86 days  | Thu 4/1/26 | Fri 12/31/26 | \$50,000  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 73 I/ Design, Bid and Award                      | 110 days | Fri 1/1/27 | Thu 4/30/27  | \$500,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 74 I/ Construction & Construction Services       | 110 days | Sat 5/1/27 | Thu 9/30/27  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 75 Annual Flow Monitoring - Phase 15             | 306 days | Sat 5/1/27 | Fri 6/30/28  | \$200,000 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

Project: Project 1  
Date: Wed 5/8/13

Task Split Milestone

Summary Project Summary External Tasks

External Milestone Inactive Task Inactive Milestone

Inactive Summary Manual Task Duration-only

Manual Summary Rollup Manual Summary Start only

Finish-only Deadline Progress

Page 3

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Improvement Project Request Form**  
**Schedule G-2 Construction/Renovation**  
**Fiscal Year 2022-Reference WS5**

- |                                       |   |
|---------------------------------------|---|
| 1. Department:                        | DPW   |
| 2. Sub-Department:                    | Water & Sewer   |
| 3. Date:                              | 1/10/2022   |
| 4. Contact Person:                    | Lou Dutton  |
| 5. Contact Title:                     | Water & Sewer Superintendent  |
| 6. Phone:                             | 781-794-8943  |
| 7. Project Name:                      | Sewer System Modeling   |
| 8. Costs:                             | \$215,000   |
| 9. Expenditure Schedule:              |   |
| FY22                                  | \$215,000   |
| FY23                                  |   |
| FY24                                  |   |
| FY25                                  |   |
| FY26                                  |   |
| 10. Planning & Design:                | \$0   |
| 11. Site Improvement & Utilities:     |   |
| FY22                                  | \$0   |
| FY23                                  | \$0   |
| FY24                                  | \$0   |
| FY25                                  | \$0   |
| FY26                                  | \$0   |
| 12. Construction/renovation:          | \$215,000   |
| 13. Other (Specify):                  |   |
| 14. Cost Totals:                      | \$215,000   |
| 15. Available Aid or Grant (specify): | MWRA I/I Financing (75% grant)  |
| 16. Description and Justification:    | <p>The Town of Braintree is currently under an Administrative Order of Compliance by the EPA to begin reducing the frequency and severity of chronic SSOs (sanitary sewer overflows) that are experienced in periods of extremely heavy rainfall. Creating an accurate hydraulic model of the town's sewer system will be a necessary exercise towards that end, and will allow the Town to gain insight into why these overflows occur, and the necessary steps to begin preventing them. Creating the model will include intense information gathering, flow monitoring, coordination with the MWRA, and sophisticated software applications. An additional benefit to this effort will be to facilitate the review of future large sewer connections and to be able to quickly understand any capacity issues that may need to be addressed.</p> |
| 17. Submitted by:                     | Lou Dutton<br>Water & Sewer Superintendent  |
| 18. Priority:                         | 1   |

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Improvement Project Request Form**  
**Schedule G-2 Construction/Renovation**  
**Fiscal Year 2022-Reference WS6**

- |                                       |   |
|---------------------------------------|---|
| 1. Department:                        | DPW   |
| 2. Sub-Department:                    | Water & Sewer   |
| 3. Date:                              | 1/10/2022   |
| 4. Contact Person:                    | Lou Dutton  |
| 5. Contact Title:                     | Water & Sewer Superintendent  |
| 6. Phone:                             | 781-794-8943  |
| 7. Project Name:                      | Sewer Investigation and rehab project   |
| 8. Costs:                             | \$500,000   |
| 9. Expenditure Schedule:              |   |
| FY22                                  | \$250,000   |
| FY23                                  | \$250,000   |
| FY24                                  |   |
| FY25                                  |   |
| FY26                                  |   |
| 10. Planning & Design:                | \$0   |
| 11. Site Improvement & Utilities:     |   |
| FY22                                  | \$0   |
| FY23                                  | \$0   |
| FY24                                  | \$0   |
| FY25                                  | \$0   |
| FY26                                  | \$0   |
| 12. Construction/renovation:          | \$500,000   |
| 13. Other (Specify):                  |   |
| 14. Cost Totals:                      | \$500,000   |
| 15. Available Aid or Grant (specify): | MWRA I/I Financing (75% grant)  |
| 16. Description and Justification:    | <p>The Town of Braintree is currently under an Administrative Order of Compliance by the EPA to begin reducing the frequency and severity of chronic SSOs (sanitary sewer overflows) that are experienced in periods of extremely heavy rainfall. Another important step toward this end is to perform smoke testing throughout the entire town do identify sources of direct clean water inflow to the sewer, such as from catch basins, structural defects, roof leaders, etc. The DPW began this effort in the Fall of 2021, and completed investigations across approximately 1/3 of the Town. The goal is to continue the investigations over the next two years until the entire system has been investigated. This work will supplement the ongoing and robust annual sewer investigations the DPW already performs to identify and eliminate sources of clean water infiltration.</p> |
| 17. Submitted by:                     | Lou Dutton<br>Water & Sewer Superintendent  |
| 18. Priority:                         | 1   |

V# 13575

**CONTRACT BETWEEN THE TOWN OF BRAINTREE**  
**AND**  
**WESTON & SAMPSON ENGINEERS, INC.**

**SMOKE TESTING 2021**

This Agreement is made on this 29 day of Sept, 2021 between the Town of Braintree, acting by and through its duly elected Mayor (hereinafter, the "Town") and Weston & Sampson Engineers, Inc., (hereinafter, "Weston & Sampson") whereby the parties contract for services under the terms and conditions set forth herein.

**I. PARTIES**

The parties to this contract are the Town of Braintree, acting by and through its duly elected Mayor and Weston & Sampson. The Town of Braintree is a municipal corporation of the Commonwealth of Massachusetts having a principal place of business at One J. F. K. Memorial Drive, Braintree, MA 02184 and Weston & Sampson is a corporation with a principal place of business at 55 Walkers Brook Drive, Suite 100, Reading, MA 01867.

**II. DESIGNATED REPRESENTATIVES**

The Town designates James Arsenault (Director of Public Works) and Weston & Sampson designates Hillary M. Lacirignola, PE (Vice President) their authorized representatives to provide approvals, directives, and permissions including changes, and to receive notices or other communications under this Agreement at the addresses stated above.

**III. CONTRACT DOCUMENTS**

The contract documents shall consist of the following:

- 1) This Agreement;
- 2) Weston & Sampson's proposal, dated September 2, 2021;
- 3) Weston & Sampson's Certificate of Non-Collusion;
- 4) Weston & Sampson's Certificate of Tax Compliance;
- 5) Weston & Sampson's Certificate of Authorization;
- 6) Weston & Sampson's Certificate of Insurance; and
- 7) Weston & Sampson's Additional Insured Endorsement Page.

Such contract documents shall be incorporated herein by reference and made a part of this Contract, which represents the entire agreement and understanding between the Parties. This contract is subject to the laws of the Commonwealth of Massachusetts. All pertinent laws and regulations are applicable as if fully written out in this document. If the terms of any of the documents are in conflict, the terms of this Contract shall prevail.

#### **IV. SERVICES**

The scope of services to be provided by Weston & Sampson is as follows: Services related to Smoke Testing 2021 are described in Weston & Sampson's proposal, dated September 2, 2021.

#### **V. QUALITY OF WORK**

Weston & Sampson represents that it will perform services for the Town using that degree of care and skill ordinarily exercised by and consistent with the standards applicable to persons performing similar services under similar conditions in the same locality. Weston & Sampson shall be liable for its services rendered under this Contract.

#### **VI. COMPENSATION**

On a monthly basis, Weston & Sampson shall submit invoices to the Town with any reasonable supporting documentation requested by the Town, reflecting the services performed during said month. Upon satisfactory review of said invoices and documentation, the Town shall remit payment to Weston & Sampson. Total compensation to be paid to Weston & Sampson pursuant to this contract shall not exceed \$241,400.

#### **VII. TIME FOR PERFORMANCE**

All services to be performed pursuant to this contract shall be completed by Weston & Sampson within 180 consecutive calendar days following formal acceptance of this Agreement.

#### **VIII. SUBJECT TO APPROPRIATION**

Notwithstanding anything in the contract documents to the contrary, any and all payments which the Town is required to make under this contract shall be subject to appropriation or other availability of funds, as certified by the Town Accountant.

#### **IX. ENFORCEABILITY OF CONTRACT**

This contract is binding upon and enforceable against the Town if this contract is signed by the Mayor, endorsed by the Town Accountant as to appropriation or availability of funds, and endorsed as to form by the Town Solicitor. This contract is binding and enforceable against Weston & Sampson if signed by their authorized representative.

#### **X. ASSIGNMENT**

Weston & Sampson shall not delegate, assign or transfer its duties or interest in this Contract without the express written consent of the Town. If approved by the Town, this contract shall be binding upon Weston & Sampson's assigns, transferees, and/or successors in interest.

#### **XI. PREVAILING STATUTORY AUTHORITY**

The validity, interpretation and performance of this Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts. All proceedings under this Contract or related to the Project shall be brought in the courts of the Commonwealth of Massachusetts.

## XII. CONFLICT OF INTEREST

Both the Town and Weston & Sampson stipulate to the applicability of Massachusetts General Law Chapter 268A, the Conflict of Interest Statute. The Parties further stipulate that the terms and conditions of this contract expressly prohibit any activity which constitutes a violation of this statute. By executing this contract, Weston & Sampson certifies that neither it nor any of its agents, employers or subcontractors is in violation of Massachusetts General Laws Chapter 268A.

## XIII. INSURANCE

Weston & Sampson shall maintain the insurance coverage listed below. With the exception of Workers' Compensation and Professional Errors and Omissions insurance coverage, Weston & Sampson is required by this agreement to name the Town of Braintree as an additional insured and to provide the Town with certificates of insurance coverage indicating that the Town of Braintree has been added as an additional insured under all insurance coverages required by this contract. Further, Weston & Sampson is required to provide the Town of Braintree with a copy of the current additional insured endorsement page, reflecting that the Town of Braintree has been listed as an additional insured, for each insurance policy to which the Town of Braintree has been added. **If Subcontractors are used, all of the provisions of this section apply to the Subcontractor(s).**

- A. General Comprehensive Liability in the amount of \$1,000,000 for each occurrence and \$3,000,000 in the aggregate;
- B. Automobile Liability (applicable for any vendor/consultant who has an automobile operating exposure) in the amount of \$1,000,000 for bodily injury and property damage per accident;
- C. Professional Errors and Omissions Liability (applicable for any vendor/consultant providing design, architectural, engineering, financial advising or similar services) in the amount of \$1,000,000 for each occurrence and \$3,000,000 in the aggregate;
- D. Pollution Liability (applicable for any vendor/consultant who has pollution exposure) in the amount of \$3,000,000 for each occurrence and \$3,000,000 in the aggregate;
- E. Umbrella Liability of \$2,000,000 for each occurrence and \$2,000,000 in the aggregate; and
- F. Workers' Compensation and Employer's Liability in the amount as may be required by Massachusetts General Laws Chapter 152.

The parties acknowledge that the types of insurance and coverage limits listed herein are the minimum necessary for Weston & Sampson to be awarded this contract. The types of insurance and coverage limits stated herein are not intended in any way to limit Weston & Sampson's liability for any damages arising from Weston & Sampson's performance of services under this contract.

Weston & Sampson is required to maintain the above-referenced insurance coverage throughout the duration of this contract. If, at any time while this contract is in effect,

any of the above insurance coverages should lapse, Weston & Sampson shall immediately notify the Town of Braintree, and within thirty (30) days of said lapse, Weston & Sampson shall provide the Town of Braintree with a new certificate of insurance coverage.

**XIV. INDEMNIFICATION**

Weston & Sampson hereby indemnifies and agrees to hold harmless the Town against any liability including all claims for bodily injury or property damage that may arise out of Weston & Sampson's performance of its obligations under this contract by itself or a subcontractor, officer, agent or employee.

**XV. TERMINATION**

This contract may be terminated by either party upon receipt of thirty (30) days advance written notice by certified mail to the Designated Representative identified in Paragraph II. In case of such written notice of termination, all services under this contract shall cease with the exception of such work as may be necessary to bring the work in progress to a reasonable and safe condition. Weston & Sampson shall then submit a final bill based on work actually performed. There shall be no penalty for termination for the convenience of the Town.

**XVI. BREACH OF CONTRACT**

Failure of Weston & Sampson to comply with any of the terms or conditions of the contract shall be deemed a material breach of contract, and the Town shall have all the rights and remedies provided in the contract documents, including the right to terminate or suspend the contract and to pursue its rights in any and all actions of law or equity or other proceedings with respect to a breach of contract.

In the event that a breach of contract may occur, this contract may be deemed null and void upon fourteen (14) days written notice by certified mail to the Designated Representative identified in Paragraph II, and the Town may pursue any remedies deemed necessary to secure the interests of the Town, provided, however, that this contract shall be and remain in full force and effect, and no action shall be taken by the Town if Weston & Sampson cures said breach within the fourteen day period.

**XVII. CERTIFICATION OF TAX COMPLIANCE**

This contract shall include a certification by Weston & Sampson that Weston & Sampson is in full compliance with all laws of the Commonwealth of Massachusetts relating to taxes, as required by Massachusetts General Laws Chapter 62C, §49A. Said Certification is attached hereto.

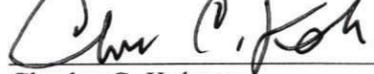
**XVIII. PREVAILING WAGE RATES (applicable to any public works or public building project, including tree removal)**

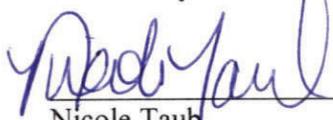
Not applicable.

For Weston & Sampson Engineers, Inc.

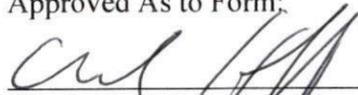
  
Hillary M. Laciagnola, PE  
Vice President  
Date: 9/2/2021

For the Town of Braintree:

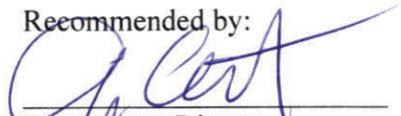
  
Charles C. Kokoros  
Mayor  
Date: 9-2-21

  
Nicole Taub  
Chief of Staff and Director of Operations  
Town Solicitor

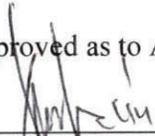
Approved As to Form:

  
Nicole Taub/~~John J. Goldrosen~~  
Town Solicitor **Crystal Huff**

Recommended by:

  
Department Director

Approved as to Available Funds

  
Mark Lin, Town Accountant  
Account No.: 2001020-530006  
Purchase Order No.: \_\_\_\_\_

September 2, 2021

Mr. James Arsenault  
Director of Public Works  
85 Quincy Avenue  
Braintree, Massachusetts 02184

**Re: Smoke Testing 2021 Proposal**

Dear Mr. Arsenault:

Weston & Sampson Engineers, Inc. is pleased to provide you with the following scope of services and budget to provide engineering services related to Smoke Testing 2021.

Inflow is extraneous water that is discharged into the sanitary sewer system from sources such as catch basins, sump pumps, roof leaders, surface drains, holes in manhole covers, and other direct or indirect inlets. Inflow enters the sewer system through these sources during wet weather events. Smoke testing is conducted to identify locations where inflow may be entering the town's municipal sewer system. It is conducted between July 1 and November 15, during periods of low groundwater and at least three days after the conclusion of a storm event.

### ***Scope of Services***

#### Project Set-Up/Kick-off Meeting

Weston & Sampson will generate necessary field mapping using the existing sanitary sewer system map. The field mapping will include selected subareas that are tributary to the Allen Street interceptor. The mapping will include all necessary street labels and sewer manhole identifications.

A direct voicemail and email will be set up to address resident's concerns. This contact information will be included in the pre-testing notices. Both the voicemail and email will be monitored so that residents will get a prompt response and the field crew will be made aware of any concerns.

A kick-off meeting will be scheduled with the Town of Braintree and representatives of the Police and Fire Department to promote awareness of the smoke testing program.

#### Smoke Testing

Smoke testing will be conducted in as many as 170,000 linear feet (lf) of sewers in subareas C1, C2, C3, E1, E2, E3, F2, G1, H1, H2, K1, L2, M1, M2, S1, and S2 (see Figure 1). Smoke testing is used to identify locations where stormwater and/or groundwater enter the sewer collection system. The testing will identify direct inflow sources, including catch basins, driveway drains, and roof leaders, as well as indirect inflow sources such as storm drain/sewer system cross connections. Smoke testing includes: printing and distributing pre-testing notices to property owners in the testing area; placing public notices in local newspapers; holding one meeting with the Public Works Department, local police, and fire officials to promote awareness of the program; and performing the testing, including reconnaissance of private and public properties in search of inflow sources revealed by leaking smoke and recording testing results. Photographs will be taken to document each inflow source. Weston & Sampson will determine estimated drainage areas for each inflow source identified by smoke testing and will provide field sketches identifying the location of each identified inflow source. Smoke testing will be conducted during a period of low groundwater and dry weather.

A two-person crew will perform smoke testing on a daily basis, weather permitting, Monday through Friday. Smoke testing of 170,000 lf will take approximately five (5) weeks to complete; however, this time could vary depending on the number of potential inflow sources identified.

#### Dyed-Water Testing

Weston & Sampson will perform dyed-water testing, as necessary, in order to confirm inflow connections identified through smoke testing. Dye testing uses ten (10) gallons of water or less. Dye testing involves the introduction of dyed water into a suspected inflow source and the observation of surrounding sewer and drain lines for the emergence of dye. Appearance of dye in the sewer system indicates that the inflow source is connected to the sewer.

Since the amount of work under this task will not be known until the smoke testing is complete, the budget includes 125 dye tests. If fewer dye tests are identified during the smoke testing investigation, additional smoke testing will be conducted with written approval from the town.

Dye testing of 125 locations will take approximately two (2) weeks to complete; however, this time could vary depending on the number of dye test locations identified.

#### Dyed-Water Flooding & Television Inspection

Weston & Sampson will conduct dyed-water flooding in conjunction with television inspection, as necessary, in order to confirm direct and/or indirect inflow connections identified through smoke testing. Dye flooding uses more than ten (10) gallons of water. Dye flooding involves plugging and filling drain lines and manholes with dyed water and observing surrounding sewer and drain lines for the emergence of dye. Television inspection is used in conjunction with the flooding to pinpoint the inflow sources connection to the sewer. Weston & Sampson and our subconsultant will provide the following personnel and equipment to complete the dyed-water flooding: an onsite engineer to direct the work, at least three (3) different colors of non-toxic dye, sewer and drain plugs, v-notch weirs, a television inspection truck (and operator), and a water/jet truck (and operator).

Since the amount of work under this task will not be known until the smoke testing is complete, the budget includes 24 dyed-water floods in conjunction with the television inspection of area pipe. If fewer dye floods are identified during the smoke testing investigation, additional smoke testing will be conducted with written approval from the town.

Dye flooding of 24 locations will take approximately two (2) weeks to complete; however, this time could vary depending on the number of dye flood locations identified.

#### Police Details

An allowance is included for police details that may be necessary to complete the smoke testing and dyed-water testing and flooding.

#### Data Analysis and Letter Report

Weston & Sampson will submit a detailed letter report that will describe the areas in which work was performed, summarize the work completed to date, and recommend rehabilitation of pipeline and manhole defects and sources of inflow and infiltration that have been identified during this investigation.

The letter report will include a cost-effective analysis for rehabilitation of those sources of inflow and infiltration that have been identified during this investigation. For those sources of inflow and infiltration that have been located and quantified, the letter report will include a plan and cost estimate for the resulting design phase. For those sources of inflow and infiltration that will require additional investigation work, the report will include a plan and a cost estimate to conduct the investigation.

If required and upon approval by the town, the draft report will be provided to the Massachusetts Water Resources Authority (MWRA) for review.

#### **Schedule**

Weston & Sampson will initiate work immediately following formal acceptance of the scope of services described herein by the town. Weston & Sampson agrees to provide services for the estimated duration of 180 consecutive calendar days.

***Payments to the Engineer***

5.1 Project Set-Up/Kick-off Meeting

For services performed as part of "Project Set-Up/Kick-off Meeting", the OWNER agrees to pay the ENGINEER a lump sum fee of \$12,000.00.

Charges for "Project Set-Up/Kick-off Meeting" shall be billed monthly on a percent complete basis.

5.2 Smoke Testing

For "Smoke Testing" performed under this AGREEMENT, the OWNER agrees to pay the ENGINEER \$0.40/linear foot of sewer smoke tested.

Charges for "Smoke Testing" shall be billed monthly.

5.3 Dyed-Water Testing

For "Dyed-Water Testing" performed under this AGREEMENT, the OWNER agrees to pay the ENGINEER \$280/dyed-water test performed.

Charges for "Dyed-Water Testing" shall be billed monthly.

5.4 Dyed-Water Flooding in Conjunction with Television Inspection

For services performed as part of "Dyed-Water Flooding in Conjunction with Television Inspection", the OWNER agrees to pay the ENGINEER monthly as charges accrue on a cost plus fixed fee basis. This work will not exceed \$50,000 without the AGREEMENT being formally amended.

Charges for "Dyed-Water Flooding" shall be billed monthly.

5.5 Police Details

For services performed as part of "Police Details", the OWNER agrees to pay the ENGINEER monthly as charges accrue on a cost plus fixed fee basis. This work will not exceed \$26,400 without the AGREEMENT being formally amended.

Charges for "Police Details" shall be billed monthly on a cost plus fixed fee basis.

5.6 Data Analysis and Report

For services performed as part of "Data Analysis and Report", the OWNER agrees to pay the ENGINEER a lump sum fee of \$50,000.00.

Charges for "Data Analysis and Report" shall be billed monthly on a percent complete basis.

5.7 Payment Totals

The ENGINEER will not exceed the total contract cost without the AGREEMENT being formally amended. The fee schedule is as follows:

|   |                       |           |                |
|---|-----------------------|-----------|----------------|
| • Project Set-Up/Kick-off Meeting:        | \$12,000.00 LS        | \$        | 12,000         |
| • Smoke Testing (740,000 lf)              | \$0.40/lf             | \$        | 68,000         |
| • Dye Testing (125 tests)                 | \$280/dye test        | \$        | 35,000         |
| • Dye Flooding with Television Inspection | \$50,000 CPFF         | \$        | 50,000         |
| • Police Details                          | \$26,400 CPFF         | \$        | 26,400         |
| • <u>Data Analysis and Report</u>         | <u>\$50,000.00 LS</u> | <u>\$</u> | <u>50,000</u>  |
| <b>Total Agreement</b>                    |                       | <b>\$</b> | <b>241,400</b> |

If the above scope of services, schedule, and fee are satisfactory to you, we will provide a contract in accordance with our standard terms and conditions. Thank you for inviting us to submit this proposal. We look forward to working with you on this project.

Sincerely,

If you have any questions, please contact me at (978) 532-1900.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.



Hillary M. Lacirignola, PE  
Vice President

cc: Lou Dutton, Superintendent of Water and Sewer  
John Thompson, Assistant DPW Director/Town Engineer  
Chris Trudel, Engineering Manager

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS7**

1. Department: DPW  
2. Sub-Department: Water & Sewer  
3. Date: 1/10/2022  
4. Contact Person: Lou Dutton  
5. Contact Title: Water & Sewer Superintendent  
6. Phone: 781-794-8943  
7. Project Name: Vehicle Replacement - Ford Explorer  
8. Number of Units Requested: 1  
9. Number of Similar Items in Inventory: 1  
10. Purpose of Expenditure (check as appropriate):  
 Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item  
Days per year: 250  
Average days per week: 5  
Estimated life in years: 8

12. Purchase Price

|                                   | Per Unit | Total    |
|-----------------------------------|----------|----------|
| Cost:                             | \$32,000 | \$32,000 |
| Plus Installation or other costs: | \$0      | \$0      |
| Less Trade-in/other discounts:    | \$0      | \$0      |
| Net Purchase:                     | \$32,000 | \$32,000 |

13. Replaced Equipment  
Item: Ford  
Make: Escape SUV  
Age: 11 years

14. Recommended disposal of Replaced Item(s):  
 Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify): N/A

16. Comments: The Escape is a front line vehicle used daily for monitoring of construction projects, surveying, checking on complaints, travelling to meetings/seminars, delivering notices and similar activities. The current vehicle has over 141,000 miles on it and needs replacement.

17. Submitted by: Lou Dutton  
Water & Sewer Superintendent

18. Priority: 1

**Pricing Proposal Form**

GBPC\BAPERN GBPC 2021 Vehicles

Public Service Vehicles & Equipment

Description: 2019 or Current Model Year Public Service Vehicles and Factory Options

Proposal Due Date: Fri, September 3, 2021 @ 1:00 PM

Respondent: Colonial Ford Inc dba Colonial Municipal Group

| Gas & Diesel Vehicles |              |                     |      |                                      |  |             | MSRP      | Bid Price | \$ Difference | % Difference |
|-----------------------|--------------|---------------------|------|--------------------------------------|--|-------------|-----------|-----------|---------------|--------------|
| Model Year            | Manufacturer | Vehicle             | Body | Description                          |  |             |           |           |               |              |
| 2022                  | Ford         | Bronco Sport        | R9A  | Bronco Sport                         |  | \$28,760.00 | \$ 26,435 | \$ 2,325  | 8%            |              |
| 2022                  | Ford         | Bronco Sport        | R9B  | Bronco Spt Big                       |  | \$30,320.00 | \$ 27,586 | \$ 2,734  | 9%            |              |
| 2022                  | Ford         | Bronco Sport        | R9C  | Bronco Sport                         |  | \$34,570.00 | \$ 31,133 | \$ 3,437  | 10%           |              |
| 2022                  | Ford         | Econoline           | E3F  | E350 Cutaway SRW 138"                |  | \$34,925.00 | \$ 28,207 | \$ 6,718  | 19%           |              |
| 2022                  | Ford         | Econoline           | E4F  | E450 Cutaway Van 158"                |  | \$37,400.00 | \$ 30,354 | \$ 7,046  | 19%           |              |
| 2022                  | Ford         | Econoline           | E3F  | E350 DRW Cutaway 138" WB             |  | \$35,175.00 | \$ 28,428 | \$ 6,747  | 19%           |              |
| 2022                  | Ford         | Econoline           | E3F  | E350 DRW Cutaway 158" WB             |  | \$35,425.00 | \$ 29,879 | \$ 5,546  | 16%           |              |
| 2022                  | Ford         | Econoline           | E4F  | E450 DRW Cutaway 176 in. WB          |  | \$35,925.00 | \$ 30,298 | \$ 5,627  | 16%           |              |
| 2022                  | Ford         | Edge                | K4G  | SE AWD (Fleet Only)                  |  | \$38,130.00 | \$ 31,097 | \$ 7,033  | 18%           |              |
| 2022                  | Ford         | Edge                | K4J  | SEL AWD                              |  | \$36,140.00 | \$ 32,340 | \$ 3,800  | 11%           |              |
| 2022                  | Ford         | Escape              | U0F  | S FWD 100A                           |  | \$38,580.00 | \$ 34,281 | \$ 4,299  | 11%           |              |
| 2022                  | Ford         | Escape              | U9F  | S AWD 100A                           |  | \$26,800.00 | \$ 22,929 | \$ 3,871  | 14%           |              |
| 2022                  | Ford         | Escape              | U0G  | SE 4X2                               |  | \$28,300.00 | \$ 24,890 | \$ 3,410  | 12%           |              |
| 2022                  | Ford         | Escape              | U0G  | SE 4X2                               |  | \$28,280.00 | \$ 25,802 | \$ 2,478  | 9%            |              |
| 2022                  | Ford         | Escape              | U9G  | SE 4X4                               |  | \$29,780.00 | \$ 25,798 | \$ 3,982  | 13%           |              |
| 2022                  | Ford         | Escape              | U0H  | SEL FWD 301A                         |  | \$30,750.00 | \$ 27,869 | \$ 2,881  | 9%            |              |
| 2022                  | Ford         | Escape              | U9H  | SEL AWD 301A                         |  | \$32,250.00 | \$ 29,240 | \$ 3,010  | 9%            |              |
| 2022                  | Ford         | Escape              | U9H  | SEL AWD 302A                         |  | \$34,450.00 | \$ 31,458 | \$ 2,992  | 9%            |              |
| 2022                  | Ford         | Expedition          | U1G  | XL 4X4                               |  | \$54,870.00 | \$ 42,956 | \$ 11,914 | 22%           |              |
| 2022                  | Ford         | Expedition          | K1G  | XL Max 4X4                           |  | \$57,870.00 | \$ 47,013 | \$ 10,857 | 19%           |              |
| 2022                  | Ford         | Expedition          | K1J  | XL Max 4X4                           |  | \$60,655.00 | \$ 52,612 | \$ 8,043  | 13%           |              |
| 2022                  | Ford         | Expedition          | U1J  | XL Max 4X4                           |  | \$58,655.00 | \$ 49,772 | \$ 8,883  | 15%           |              |
| 2022                  | Ford         | Expedition          | U1F  | Expedition XL 4x2                    |  | \$51,820.00 | \$ 39,981 | \$ 11,839 | 23%           |              |
| 2022                  | Ford         | Expedition          | U1H  | Expedition XL 4x2                    |  | \$55,605.00 | \$ 47,004 | \$ 8,601  | 15%           |              |
| 2022                  | Ford         | Expedition          | K1H  | Expedition XLT Max 4x2               |  | \$57,605.00 | \$ 49,830 | \$ 7,775  | 13%           |              |
| 2022                  | Ford         | Expedition          | K2A  | Expedition Limited Max 4x4           |  | \$68,920.00 | \$ 60,978 | \$ 7,942  | 12%           |              |
| 2022                  | Ford         | Expedition          | U1M  | Expedition Platinum 4x4              |  | \$79,620.00 | \$ 69,263 | \$ 10,357 | 13%           |              |
| 2022                  | Ford         | Expedition          | K1M  | Expedition Platinum Max 4x4          |  | \$81,620.00 | \$ 72,028 | \$ 9,592  | 12%           |              |
| 2022                  | Ford         | Expedition          | U2A  | Expedition Limited 4x4               |  | \$66,920.00 | \$ 57,683 | \$ 9,237  | 14%           |              |
| 2022                  | Ford         | Explorer            | K8B  | Base 4WD                             |  | \$36,345.00 | \$ 30,807 | \$ 5,538  | 15%           |              |
| 2022                  | Ford         | Explorer            | K8D  | XLT 4WD                              |  | \$38,495.00 | \$ 33,899 | \$ 4,596  | 12%           |              |
| 2022                  | Ford         | Explorer            | K7B  | Explorer Base RWD                    |  | \$34,345.00 | \$ 29,142 | \$ 5,203  | 15%           |              |
| 2022                  | Ford         | Explorer            | K7D  | Explorer XLT RWD                     |  | \$36,495.00 | \$ 31,990 | \$ 4,505  | 12%           |              |
| 2022                  | Ford         | Explorer            | K8F  | Explorer Limited 4WD                 |  | \$48,675.00 | \$ 43,871 | \$ 4,804  | 10%           |              |
| 2022                  | Ford         | Explorer            | K8H  | Explorer Platinum 4WD                |  | \$56,985.00 | \$ 51,380 | \$ 5,605  | 10%           |              |
| 2022                  | Ford         | F Series Super Duty | F2A  | F250 4X2 R/C PU SRW (XL 142 in. WB)  |  | \$36,645.00 | \$ 26,455 | \$ 10,190 | 28%           |              |
| 2022                  | Ford         | F Series Super Duty | F2A  | F250 4X2 R/C PU SRW (XLT 142 in. WB) |  | \$41,370.00 | \$ 30,699 | \$ 10,671 | 26%           |              |

Pricing Proposal Form

GBPC/BAPER/GBPC 2021 Vehicles

Public Service Vehicles & Equipment

Description: 2019 or Current Model Year Public Service Vehicles and Factory Options

Proposal Due Date: Fri, September 3, 2021 @ 1:00 PM

Respondent: Colonial Ford Inc dba Colonial Municipal Group

|      |      |                    |     |   |  |             |    |        |    |        |     |
|------|------|--------------------|-----|---|--|-------------|----|--------|----|--------|-----|
| 2022 | Ford | F-150              | FIG | F150 4X2 SS R/Cab (XLT 122 in. WB)                |  | \$37,395.00 | \$ | 28,780 | \$ | 8,615  | 23% |
| 2022 | Ford | F-150              | FIG | F150 4X2 SS R/Cab (XLT 141 in. WB)                |  | \$37,695.00 | \$ | 28,772 | \$ | 8,923  | 24% |
| 2022 | Ford | F-150              | X1C | F150 4X2 SS S/Cab (XL 163 in. WB)                 |  | \$36,675.00 | \$ | 26,746 | \$ | 9,929  | 27% |
| 2022 | Ford | F-150              | X1C | F150 4X2 SS S/Cab (XLT 145 in. WB)                |  | \$40,305.00 | \$ | 29,169 | \$ | 11,136 | 28% |
| 2022 | Ford | F-150              | X1C | F150 4X2 SS S/Cab (XLT 163 in. WB)                |  | \$41,610.00 | \$ | 30,309 | \$ | 11,301 | 27% |
| 2022 | Ford | F-150              | W1C | F150 4X2 SS Crew (XL 157 in. WB)                  |  | \$40,300.00 | \$ | 32,232 | \$ | 8,068  | 20% |
| 2022 | Ford | F-150              | W1C | F150 4X2 SS Crew (XLT 145 in. WB)                 |  | \$42,655.00 | \$ | 33,521 | \$ | 9,134  | 21% |
| 2022 | Ford | F-150              | W1C | F150 4X2 SS Crew (XLT 157 in. WB)                 |  | \$43,960.00 | \$ | 34,659 | \$ | 9,301  | 21% |
| 2022 | Ford | F-150              | W1E | F150 4X4 SS R/Cab (XL 141 in. WB)                 |  | \$36,230.00 | \$ | 28,174 | \$ | 8,056  | 22% |
| 2022 | Ford | F-150              | W1E | F150 4X4 SS R/Cab (XLT 122.5 in. WB)              |  | \$40,820.00 | \$ | 31,519 | \$ | 9,301  | 23% |
| 2022 | Ford | F-150              | W1E | F150 4X4 SS R/Cab (XLT 141 in. WB)                |  | \$41,120.00 | \$ | 31,781 | \$ | 9,339  | 23% |
| 2022 | Ford | F-150              | X1E | F150 4X4 SS S/Cab (XLT 145 in. WB)                |  | \$43,730.00 | \$ | 30,908 | \$ | 12,822 | 29% |
| 2022 | Ford | F-150              | X1E | F150 4X4 SS S/Cab (XLT 163 in. WB)                |  | \$46,215.00 | \$ | 33,076 | \$ | 13,139 | 28% |
| 2022 | Ford | F-150              | W1E | F150 4X4 SS Crew (XL 157 in. WB)                  |  | \$44,980.00 | \$ | 37,708 | \$ | 7,272  | 16% |
| 2022 | Ford | F-150              | W1E | F150 4X4 SS Crew (XLT 145 in. WB)                 |  | \$46,150.00 | \$ | 37,820 | \$ | 8,330  | 18% |
| 2022 | Ford | F-150              | W1E | F150 4X4 SS Crew (XLT 157 in. WB)                 |  | \$48,635.00 | \$ | 40,012 | \$ | 8,623  | 18% |
| 2022 | Ford | F-150              | W8E | XL Crew Cab FWD (100A)                            |  | \$21,490.00 | \$ | 20,643 | \$ | 847    | 4%  |
| 2022 | Ford | Maverick           | W8E | XL Crew Cab AWD (300A)                            |  | \$23,775.00 | \$ | 22,765 | \$ | 1,010  | 4%  |
| 2022 | Ford | Maverick           | W8F | XL AWD (100A)                                     |  | \$24,795.00 | \$ | 22,109 | \$ | 2,686  | 11% |
| 2022 | Ford | Maverick           | W8F | XL AWD (300A)                                     |  | \$27,080.00 | \$ | 24,206 | \$ | 2,874  | 11% |
| 2022 | Ford | Ranger             | R1E | Ranger Super Cab XL 4x2                           |  | \$26,465.00 | \$ | 22,516 | \$ | 3,949  | 15% |
| 2022 | Ford | Ranger             | R1E | Ranger Super Cab XLT 4x2                          |  | \$30,515.00 | \$ | 25,900 | \$ | 4,615  | 15% |
| 2022 | Ford | Ranger             | R1F | Ranger Super Cab XL 4x4                           |  | \$30,320.00 | \$ | 25,665 | \$ | 4,655  | 15% |
| 2022 | Ford | Ranger             | R1F | Ranger Super Cab XLT 4x4                          |  | \$34,215.00 | \$ | 28,870 | \$ | 5,345  | 16% |
| 2022 | Ford | Ranger             | R4E | Ranger Crew Cab XL 4x2                            |  | \$28,865.00 | \$ | 25,293 | \$ | 3,572  | 12% |
| 2022 | Ford | Ranger             | R4E | Ranger Crew Cab XLT 4x2                           |  | \$32,690.00 | \$ | 29,496 | \$ | 3,194  | 10% |
| 2022 | Ford | Ranger             | R4F | Ranger Crew Cab XL 4x4                            |  | \$32,720.00 | \$ | 27,842 | \$ | 4,878  | 15% |
| 2022 | Ford | Ranger             | R4F | Ranger Crew Cab XLT 4x4                           |  | \$36,390.00 | \$ | 30,797 | \$ | 5,593  | 15% |
| 2022 | Ford | Transit Low Roof C | R4F | Ranger Crew Cab XLT 4x4                           |  | \$31,265.00 | \$ | 27,400 | \$ | 3,865  | 12% |
| 2022 | Ford | Transit Low Roof C | E1Y | Transit 150 Cargo Van Low Roof 148 WB,Regular RWD |  | \$38,540.00 | \$ | 28,471 | \$ | 10,069 | 26% |
| 2022 | Ford | Transit Low Roof C | E2Y | Transit 150 Cargo Van Low Roof 130 WB,Regular AWD |  | \$41,960.00 | \$ | 31,407 | \$ | 10,553 | 25% |
| 2022 | Ford | Transit Low Roof C | E2Y | Transit 150 Cargo Van Low Roof 148 WB,long AWD    |  | \$43,235.00 | \$ | 32,559 | \$ | 10,676 | 25% |
| 2022 | Ford | Transit Low Roof C | R1Y | Transit 250 Cargo Van Low Roof 130 WB,Regular RWD |  | \$38,215.00 | \$ | 28,282 | \$ | 9,933  | 26% |
| 2022 | Ford | Transit Low Roof C | R1Y | Transit 250 Cargo Van Low Roof 148 WB,long RWD    |  | \$39,490.00 | \$ | 29,439 | \$ | 10,051 | 25% |
| 2022 | Ford | Transit Low Roof C | R2Y | Transit 250 Cargo Van Low Roof 130 WB,Regular AWD |  | \$42,910.00 | \$ | 32,399 | \$ | 10,511 | 24% |
| 2022 | Ford | Transit Low Roof C | R2Y | Transit 250 Cargo Van Low Roof 148 WB,long AWD    |  | \$44,185.00 | \$ | 33,527 | \$ | 10,658 | 24% |
| 2022 | Ford | Transit Low Roof C | W1Y | Transit 350 Cargo Van Low Roof 130 WB,Regular RWD |  | \$39,465.00 | \$ | 35,944 | \$ | 3,521  | 9%  |
| 2022 | Ford | Transit Low Roof C | W1Y | Transit 350 Cargo Van Low Roof 148 WB,long RWD    |  | \$40,740.00 | \$ | 37,074 | \$ | 3,666  | 9%  |

**Town of Braintree  
 Department of Public Works: Water & Sewer  
 Capital Equipment Purchase Request Form  
 Schedule G-1 Capital Equipment  
 Fiscal Year 2022-Reference WS8**

1. Department: DPW  
 2. Sub-Department: Water & Sewer  
 3. Date: 1/10/2022  
 4. Contact Person: Lou Dutton  
 5. Contact Title: Water & Sewer Superintendent  
 6. Phone: 781-794-8943  
 7. Project Name: New Transit Van (low roof)  
 8. Number of Units Requested: 1  
 9. Number of Similar Items in Inventory: 1  
 10. Purpose of Expenditure (check as appropriate):

- Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item  
 Days per year: 250  
 Average days per week: 5  
 Estimated life in years: 8

|                                   | Per Unit | Total    |
|-----------------------------------|----------|----------|
| 12. Purchase Price                |          |          |
| Cost:                             | \$29,000 | \$29,000 |
| Plus Installation or other costs: | \$0      | \$0      |
| Less Trade-in/other discounts:    | \$0      | \$0      |
| Net Purchase:                     | \$29,000 | \$29,000 |

13. Replaced Equipment  
 Item:  
 Make:  
 Age:

14. Recommended disposal of Replaced Item(s):  
 Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify): N/A

16. Comments: This vehicle will be for use by one of the two new Water and Sewer/DPW Engineers

17. Submitted by: Lou Dutton  
 Water & Sewer Superintendent  
 18. Priority: 1

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS9**

- 1. Department: DPW
- 2. Sub-Department: Water & Sewer
- 3. Date: 1/10/2022
- 4. Contact Person: Lou Dutton
- 5. Contact Title: Water & Sewer Superintendent
- 6. Phone: 781-794-8943
- 7. Project Name: New Vehicle - Ford Escape
- 8. Number of Units Requested: 1
- 9. Number of Similar Items in Inventory: 1
- 10. Purpose of Expenditure (check as appropriate):

- Scheduled replacement
- Replace worn-out equipment
- Expanded service
- Increased safety
- Present equipment obsolete
- Reduce personnel time
- New operation
- Improve procedures, record, etc.

- 11. Estimated Use of Requested Item
  - Days per year: 250
  - Average days per week: 5
  - Estimated life in years: 8

|                                   | Per Unit | Total    |
|-----------------------------------|----------|----------|
| 12. Purchase Price                |          |          |
| Cost:                             | \$27,000 | \$27,000 |
| Plus Installation or other costs: | \$0      | \$0      |
| Less Trade-in/other discounts:    | \$0      | \$0      |
| Net Purchase:                     | \$27,000 | \$27,000 |

- 13. Replaced Equipment
  - Item:
  - Make:
  - Age:

- 14. Recommended disposal of Replaced Item(s):
  - Sale
  - Possible use by other departments
  - Other (Trade-in)

- 15. Available Aid or Grants (specify): N/A

- 16. Comments: This vehicle will be for use by one of the two new Water and Sewer/DPW Engineers

- 17. Submitted by: Lou Dutton  
Water & Sewer Superintendent

- 18. Priority: 1

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS10**

1. Department: DPW  
2. Sub-Department: Water & Sewer  
3. Date: 1/10/2022  
4. Contact Person: Lou Dutton  
5. Contact Title: Water & Sewer Superintendent  
6. Phone: 781-794-8943  
7. Project Name: Leak Detection Correlator  
8. Number of Units Requested: 1  
9. Number of Similar Items in Inventory: 0  
10. Purpose of Expenditure (check as appropriate):

- Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item

Days per year: Daily  
Average days per week: As Needed  
Estimated life in years: 7

12. Purchase Price

|                                   | Per Unit | Total    |
|-----------------------------------|----------|----------|
| Cost:                             | \$20,000 | \$20,000 |
| Plus Installation or other costs: | \$0      | \$0      |
| Less Trade-in/other discounts:    | \$0      | \$0      |
| Net Purchase:                     | \$20,000 | \$20,000 |

13. Replaced Equipment

Item:  
Make:  
Age:

14. Recommended disposal of Replaced Item(s):

- Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify):

N/A

16. Comments:

17. Submitted by:

Lou Dutton  
Water & Sewer Superintendent

18. Priority:

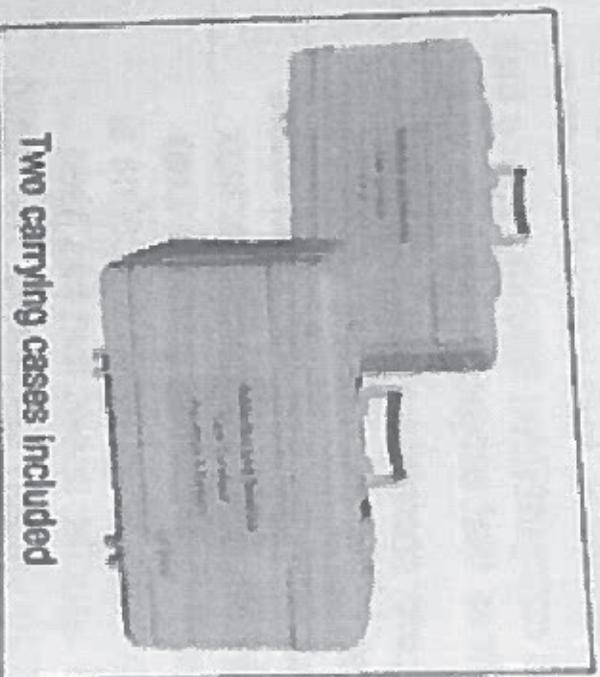
4

# SubSurface LC-2500 Leak Correlator

- Powerful radio transmitters go over hills and around buildings
- Operates in rain storms, sub-zero temps or direct sunlight
- Easy to set up and operate
- High-sensitivity sensors for metallic and PVC pipes

SubSurface has made leak detection even easier with their LC-2500 correlator. The LC-2500 leak noise correlator is easy to set up as well as operate. Once the power is turned on, the main menu appears. From this screen you are asked to input the pipe materials, diameter and length by simply selecting them in the program menus. The automatic functions take over at this point.

The main processing unit operates with a 24-bit digital signal processor (DSP) for a faster correlation. This rugged weather-tight unit can operate for hours in rain storms, sub-zero temperatures and direct sunlight. The large LCD display automatically adjusts for readability in extreme hot and cold climates. The powerful red and blue transmitter radios have 500 mW of output, and are capable of sending signals 3000 feet.



**Includes:** LC-2500 main processor unit, blue pre-amplifier with radio communication, two red pre-amplifier with radio communication, two high-sensitivity small diameter sensors for metal pipes (sensors for PVC are optional), aviation-grade headphones, two heavy-duty carrying cases, LC-2500 PC software (for downloading), instruction manual and field guide. 5-year warranty.



| DESCRIPTION                             | STOCK # | EACH         | Optional PVC Pipe Sensors |
|---|---------|--------------|---------------------------|
| LC-2500 Correlator for Metallic and PVC | 24928   | \$ 22,900.00 |                           |
| LC-2500 Correlator for Metallic         | 24927   | 19,950.00    |                           |

#### ACCESSORIES

|                                |       |             |
|--------------------------------|-------|-------------|
| PVC Sensor Package (2 Sensors) | 24928 | \$ 2,950.00 |
| Electronic Measuring Wheel     | 26209 | 186.95      |

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS11**

1. Department: DPW  
2. Sub-Department: Water & Sewer  
3. Date: 1/10/2022  
4. Contact Person: Lou Dutton  
5. Contact Title: Water & Sewer Superintendent  
6. Phone: 781-794-8943  
7. Project Name: Hitachi 135 US-6 Mulching head & buckets  
8. Number of Units Requested: 1  
9. Number of Similar Items in Inventory: 0  
10. Purpose of Expenditure (check as appropriate):

- Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item

Days per year: Daily  
Average days per week: As Needed  
Estimated life in years: 3-5

12. Purchase Price

|                                   | Per Unit  | Total     |
|-----------------------------------|-----------|-----------|
| Cost:                             | \$100,000 | \$100,000 |
| Plus Installation or other costs: | \$0       | \$0       |
| Less Trade-in/other discounts:    | \$0       | \$0       |
| Net Purchase:                     | \$100,000 | \$100,000 |

13. Replaced Equipment

Item:  
Make:  
Age:

14. Recommended disposal of Replaced Item(s):

- Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify):

N/A

16. Comments:

17. Submitted by:

Lou Dutton  
Water & Sewer Superintendent

18. Priority:

3

**Schedule G-1 for Capital Equipment**  
**Capital Equipment Purchase Request Form**      FY 21

1. Department: Department of Public Works

2. Sub-Department: Highway

3. Date : 9/14/2020

4. Contact Person: Benjamin Hulke

5. Title: Asst. Dir. of Public Works

6. Phone: 781-794-8959

7. Project Name: Excavator with Mulching Head

8. Number of Units Requested: 1 FY 21

9. Number of Similar Items in Inventory: 0

10. Purpose of Expenditure

(check as appropriate):

Scheduled Replacement

Present Equipment Obsolete

Replace Worn-out Equipment

Reduce Personnel Time

Expanded Service

New Operation

Increased Safety

Improve procedures, record, etc.

11. Estimated Use of Requested Item(s) per year:

8 Months to Year Round

Estimated Useful Life in years: 20

Average days used per week: 5

Per Unit:

Purchase price or annual rental

\$250,000.00

Plus: Installation or other costs

\_\_\_\_\_

Less: Trade-in, other discounts

\$0.00

Net: Purchase or annual rental

\$250,000.00

13. Replaced Equipment:

Item

Make

Age

Prior Year's

Maintenance Costs Breakdowns Rental Costs

Outside contractors paid \$100,000 since 2014

14. Recommended disposal of Replaced Item(s):

\_\_\_ Trade-in

\_\_\_ Sale / Auction

\_\_\_ Possible use by other departments

\_\_\_ Other (please specify)

15. Available Aid or Grants (specify):

16. Comments: Versatile piece of equipment. Needed to bring federally mandated sites up to maintenance standards. Use by multiple departments.

17. Submitted by: Benjamin Hulke

Title: Asst. Dir. of Public Works

Date: 9/14/2020

18. Priority High

Department: DPW - Highway



Main 01  
80 Southbridge Rd (Rt.  
PO Box  
North Oxford, MA 01  
508-987-8  
fax (508) 987-3.

July 9, 2019

Prepared for  
TOWN OF BRAINTREE DPW ( # 7563)  
THOMAS WHALEN  
HIGHWAY & GROUNDS DIVISION / 245 UNION ST  
BRAINTREE, MA 02184

Quote # 18909 Prepared

Robert Cybul  
mobile # : 774-259-54  
RobCybulski@SchmidtEquipment.c

Machine Specifications

2019 HITACHI 135US-6 Stock #: 26431 Serial #: HCMDAT60L00200279 Hours: 64

Purchase Price \$239,00

135US-6. JDLINK ULTIMATE 5YR. RUBBER PAD, 500MM, W/ BLADE. BOOM, ONE PIECE. ARM ASSY, 3.01 M (9FT11IN).

|                         |             |
|-------------------------|-------------|
| Sales Tax               | \$0.0       |
| Quote Amount            | \$239,000.0 |
| Cash or Financed Amount | \$239,000.0 |

Options & Add'l Detail

- \*\* DENIS CIMAF MULCHING HEAD
- \*\*HYDRAULIC COUPLER
- \*\* 24" BUCKET & 36" BUCKET
- \*\* hyd. thumb

Warranty

Standard John Deere Warranty 12 month unlimited hour, full coverage. Additional 12 months, or 1,500 hours total - Powertrain and Hydraulic Warranty included. Warranty details available upon request.

Quote Terms & Conditions

This quote is good for 30 days, subject to prior sale. Any financing offered requires finance company documentation and approvals. Quote values may be rounded to whole dollars, however Actual invoice values will include cents. We will provide assembly and delivery to your site, unless otherwise specified. We will instruct your personnel on maintenance and the safe operation of this machine. We suggest any operator of this unit read the operator's manual before operating this machine.

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS12**

1. Department: DPW  
2. Sub-Department: Water & Sewer  
3. Date: 1/10/2022  
4. Contact Person: Lou Dutton  
5. Contact Title: Water & Sewer Superintendent  
6. Phone: 781-794-8943  
7. Project Name: John Deere Backhoe for Water Treatment Plant  
8. Number of Units Requested: 1  
9. Number of Similar Items in Inventory: 0  
10. Purpose of Expenditure (check as appropriate):

- Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item

Days per year: Daily  
Average days per week: As Needed  
Estimated life in years: 7

12. Purchase Price

|                                   | Per Unit  | Total     |
|-----------------------------------|-----------|-----------|
| Cost:                             | \$365,000 | \$365,000 |
| Plus Installation or other costs: | \$0       | \$0       |
| Less Trade-in/other discounts:    | \$0       | \$0       |
| Net Purchase:                     | \$365,000 | \$365,000 |

13. Replaced Equipment

Item:  
Make:  
Age:

14. Recommended disposal of Replaced Item(s):

- Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify):

N/A

16. Comments:

17. Submitted by:

Lou Dutton  
Water & Sewer Superintendent

18. Priority:

3



# MINUTEMAN TRUCKS, Inc.

2181 Providence Hwy  
WALPOLE, MASS. 02081  
Tel. 508-668-3112 • 800-225-4808  
www.minutemantrucks.com



DATE 06/24/19

SOLD TO:  
ADDRESS TOWN OF BRAINTREE DPW  
85 QUINCY AVENUE  
BRAINTREE MA 02184

INVOICE NO.

16091

| CUST. NO. | STOCK NO. | YEAR - MAKE      | MODEL | NEW OR USED | SERIAL NO.        | KEY NO. | SALESMAN     |
|-----------|-----------|------------------|-------|-------------|-------------------|---------|--------------|
| 8430332   | 700614    | 20<br>INTERNATIO | HV607 | NEW         | 1HTEJTAR8LH040224 |         | LAGAMBINA, D |

365336.00

### OPTIONAL EQUIPMENT AND ACCESSORIES

| GROUP     | DESCRIPTION       | PRICE |
|-----------|-------------------|-------|
| PO #07631 | WATER & SEWER DIV |       |

### BRAINTREE WATER & SEWER

| Acct. #       | P.O. # | COM             | AMOUNT        |
|---------------|--------|-----------------|---------------|
| 60-01805-6120 | 7631   | 20-3<br>7-17-19 | \$ 365,336.00 |

LIENHOLDER:

Vendor # 16751

LOSS PAYEE:

APP. FOR PAYMT. *[Signature]*

# PAYMENT DUE BEFORE

July 24 2019

# ORIGINAL

ALWAYS SHOW SERIAL, ENGINE AND KEY NUMBERS

PRICE OF VEHICLE

OPTIONAL EQUIP. & ACCESS

F. E. T.

SALES TAX

LICENSE AND TITLE

TOTAL CASH PRICE

365336.00

FINANCING

TOTAL TIME PRICE

365336.00

SETTLEMENT:

DEPOSIT

CASH ON DELIVERY

USED VEHICLE

TYPE

SERIAL NO.

PAYMENTS:

NA @ 365336.00

365336.00

TOTAL  
*Due*

365336.00

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS13**

1. Department: DPW  
 2. Sub-Department: Water & Sewer  
 3. Date: 1/10/2022  
 4. Contact Person: Lou Dutton  
 5. Contact Title: Water & Sewer Superintendent  
 6. Phone: 781-794-8943  
 7. Project Name: 6 Wheel Truck w/ dump body & plow  
 8. Number of Units Requested: 2  
 9. Number of Similar Items in Inventory: 0  
 10. Purpose of Expenditure (check as appropriate):

- Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item

Days per year: Daily  
 Average days per week: As Needed  
 Estimated life in years: 10-15

12. Purchase Price

|                                   | Per Unit  | Total     |
|-----------------------------------|-----------|-----------|
| Cost:                             | \$200,000 | \$400,000 |
| Plus Installation or other costs: | \$0       | \$0       |
| Less Trade-in/other discounts:    | \$0       | \$0       |
| Net Purchase:                     | \$200,000 | \$400,000 |

13. Replaced Equipment

Item:  
 Make:  
 Age:

14. Recommended disposal of Replaced Item(s):

- Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify):

N/A

16. Comments:

17. Submitted by:

Lou Dutton  
 Water & Sewer Superintendent

18. Priority:

3

**CONTRACT BETWEEN THE TOWN OF BRAINTREE**  
**AND**  
**MCDEVITT TRUCKS, INC.**

This Agreement is made on this 21<sup>st</sup> day of March, 2015 between the Town of Braintree, acting by and through its duly elected Mayor (hereinafter, the "Town") and McDevitt Trucks, Inc., whereby the parties contract for services under the terms and conditions set forth herein.

**I. PARTIES**

The parties to this contract are the Town of Braintree, acting by and through its duly elected Mayor and **McDevitt Trucks, Inc.** The Town of Braintree is a municipal corporation of the Commonwealth of Massachusetts having a principal place of business at One J. F. K. Memorial Drive, Braintree, MA 02184 and McDevitt Trucks, Inc. is a corporation with a principal place of business at 939 East Street, Tewksbury, MA 01876.

**II. DESIGNATED REPRESENTATIVES**

The Town designates Mayor, Joseph Sullivan and McDevitt Trucks, Inc. designates **Jack McDevitt, President**, as their authorized representatives to provide approvals, directives, and permissions including changes, and to receive notices or other communications under this Agreement at the addresses stated above.

**III. CONTRACT DOCUMENTS**

The contract documents shall consist of the following:

- 1) This Agreement;
- 2) The Town's Specifications (Attachment A);
- 3) McDevitt Trucks, Inc. bid or proposal;
- 4) McDevitt Trucks, Inc. Certificate of Non-Collusion;
- 5) McDevitt Trucks, Inc. Certificate of Tax Compliance;
- 6) McDevitt Trucks, Inc. Certificate of Authorization;
- 7) McDevitt Trucks, Inc. *Certificates of Insurance*;
- 8) McDevitt Trucks, Inc. Additional Insured Endorsement Page;
- 9) Prevailing Wages Rates from Division of Occupational Services (if applicable); and
- 10) McDevitt Trucks, Inc. bid bond.

Such contract documents shall be incorporated herein by reference and made a part of this Contract, which represents the entire agreement and understanding between the Parties. If the terms of any of the documents are in conflict, the terms of this agreement shall prevail.

#### **IV. SERVICES**

The scope of services to be provided by McDevitt Trucks, Inc. is as follows:

*Detailed specifications are attached hereto as Attachment A*

#### **V. QUALITY OF WORK**

McDevitt Trucks, Inc. represents that it will perform services for the Town using that degree of care and skill ordinarily exercised by and consistent with the standards applicable to persons performing similar services under similar conditions in the same locality. McDevitt Trucks, Inc. shall be liable for its services rendered under this Contract.

#### **VI. COMPENSATION**

On a monthly basis, McDevitt Trucks, Inc. shall submit invoices to the Town with any reasonable supporting documentation requested by the Town, reflecting the services performed during said month. Upon satisfactory review of said invoices and documentation, the Town shall remit payment to McDevitt Trucks, Inc.. Total compensation to be paid to McDevitt Trucks, Inc. pursuant to this contract shall not exceed **\$209,630.00**

#### **VII. TIME FOR PERFORMANCE**

All services to be performed by McDevitt Trucks pursuant to this contract shall be completed within 17 weeks following contract execution.

#### **VIII. SUBJECT TO APPROPRIATION**

Notwithstanding anything in the contract documents to the contrary, any and all payments which the Town is required to make under this contract shall be subject to appropriation or other availability of funds, as certified by the Town Accountant.

#### **IX. ENFORCEABILITY OF CONTRACT**

This contract is binding upon and enforceable against the Town if this contract is signed by the Mayor, endorsed by the Town Accountant as to appropriation or availability of funds, and endorsed as to form by the Town Solicitor. This contract is binding and enforceable against McDevitt Trucks, Inc. if signed by their authorized representative.

#### **X. ASSIGNMENT**

McDevitt Trucks, Inc. shall not delegate, assign or transfer its duties or interest in this Contract without the express written consent of the Town. If approved by the Town, this contract shall be binding upon (VENDOR's) assigns, transferees and/or successors in interest.

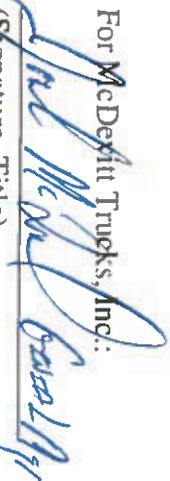
#### **XI. PREVAILING STATUTORY AUTHORITY**

The validity, interpretation and performance of this Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts.

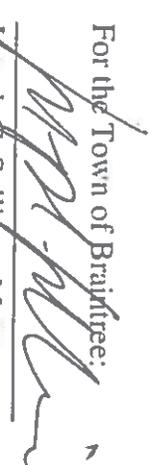
Department of Labor. Division of Occupational Safety. McDevitt Trucks, Inc. shall furnish the Town a copy of (VENDOR'S) certified weekly payroll records throughout the duration of this Agreement.

In addition, McDevitt Trucks, Inc. shall be responsible for ensuring that it, and any of its subcontractors, furnish the Department of Labor and Workforce Development/Division of Occupational Safety a Statement of Compliance with the provisions of M.G.L.c. 149. §§26-27 upon completion of the services performed under this Agreement.

For McDevitt Trucks, Inc.:

  
(Signature, Title)  
Date: 10-28-15

For the Town of Braintree:

  
Joseph E. Sullivan, Mayor  
Date: 12-7-15

  
Michael T. Coughlin, Chief of Staff  
and Operations

Recommended by:  
  
Department Director

Approved as to Available Funds

 12/18  
Mark Lin, Town Accountant  
Account No.: 30-01502-0197  
Purchase Order No.: 10323

Approved As to Funds  
Cyril S  
Town Supervisor

**Town of Braintree**  
**Department of Public Works: Water & Sewer**  
**Capital Equipment Purchase Request Form**  
**Schedule G-1 Capital Equipment**  
**Fiscal Year 2022-Reference WS14**

1. Department: DPW  
 2. Sub-Department: Water & Sewer  
 3. Date: 1/10/2022  
 4. Contact Person: Lou Dutton  
 5. Contact Title: Water & Sewer Superintendent  
 6. Phone: 781-794-8943  
 7. Project Name: 10 Wheel Dump with Plow  
 8. Number of Units Requested: 1  
 9. Number of Similar Items in Inventory: 0  
 10. Purpose of Expenditure (check as appropriate):  
 Scheduled replacement  
 Replace worn-out equipment  
 Expanded service  
 Increased safety  
 Present equipment obsolete  
 Reduce personnel time  
 New operation  
 Improve procedures, record, etc.

11. Estimated Use of Requested Item

Days per year: Daily  
 Average days per week: As Needed  
 Estimated life in years: 10-15

12. Purchase Price

|                                   | Per Unit  | Total     |
|-----------------------------------|-----------|-----------|
| Cost:                             | \$200,000 | \$200,000 |
| Plus Installation or other costs: | \$0       | \$0       |
| Less Trade-in/other discounts:    | \$0       | \$0       |
| Net Purchase:                     | \$200,000 | \$200,000 |

13. Replaced Equipment

Item:  
 Make:  
 Age:

14. Recommended disposal of Replaced Item(s):

- Sale  
 Possible use by other departments  
 Other (Trade-in)

15. Available Aid or Grants (specify):

N/A

16. Comments:

17. Submitted by:

Lou Dutton  
 Water & Sewer Superintendent

18. Priority:

4



**Fiscal 2017**  
**TOWN OF BRAINTREE**      **PURCHASE NO. 10380**  
**ORDER**

MASSACHUSETTS

1. Invoices to be issued in triplicate
2. Invoices must show purchase order number against each item and state whether partial or complete shipment.
3. Material's must be delivered to point designated and must be according to specifications
4. Address all correspondence regarding this order and mail invoices to department charged.

To **DJ Quirk Ford Inc.**  
**550 Sothen Artery**  
**Quincy, MA 02169**  
**Vendor # 3149**

**SHIP AND BILL TO**  
**Town of Braintree**  
**DPW - Highway Division**  
**85 Quincy Av**  
**Braintree, MA 02184**

Please enter our order as specified below.

| DATE      | DEPARTMENT CHARGED | ACCOUNT   | MASS STATE SALES TAX         | DATE REQUIRED | TERMS               |
|-----------|--------------------|---|------------------------------|---------------|---------------------|
| 4/20/2017 | Highway            | see below   | Exempl. Cert. #E-046-001-097 |               | Contract            |
| ITEM      | QUANTITY           | DESCRIPTION   | UNIT PRICE                   | TOTAL         |                     |
|           | 2                  | 2017 Ford F150 4 wheel pick-up truck or equivalent<br>Acct # 30-01664-6197                    | highway                      | \$68,400.00   |                     |
|           | 1                  | 2016 Ford F250 4 wheel pick-up truck or equivalent<br>Acct # 30-01664-6163                    | cemetery/grounds             | \$39,075.00   |                     |
|           | 1                  | 2016 Ford F550 Extended Cab 4X4 Chassis<br>pickup truck or equivalent<br>Acct # 30-01664-6195 | cemetery                     | \$51,675.00   |                     |
|           |                    | <i>01502</i>  |                              |               |                     |
|           |                    |   |                              |               | <b>\$159,150.00</b> |

Am't \_\_\_\_\_ Authorized By *Stephen S. [Signature]*

By *[Signature]* Town Accountant

**MERCHANT**      **ACCOUNTING**      **DEPARTMENT**

**CONTRACT BETWEEN THE TOWN OF BRAINTREE**

**and**  
**DJ QUIRK FORD INC.**

This Agreement is made on this 22 day of <sup>May</sup>~~April~~, 2017 between the Town of Braintree, acting by and through its duly elected Mayor (hereinafter, the "Town") and DJ Quirk Ford Inc., (hereinafter, "Vendor") whereby the parties contract for services under the terms and conditions set forth herein.

**I. PARTIES**

The parties to this contract are the Town of Braintree, acting by and through its duly elected Mayor and **DJ Quirk Ford Inc.** The Town of Braintree is a municipal corporation of the Commonwealth of Massachusetts having a principal place of business at One J. F. K. Memorial Drive, Braintree, MA 02184 and DJ Quirk Ford Inc. is a corporation with a principal place of business **540 Southern Artery, Quincy, MA 02169.**

**II. DESIGNATED REPRESENTATIVES**

The Town designates James Arsenault, Director of the Department of Public Works and Daniel J. Quirk, President, as their authorized representatives to provide approvals, directives, and permissions including changes, and to receive notices or other communications under this Agreement at the addresses stated above.

**III. CONTRACT DOCUMENTS**

The contract documents shall consist of the following:

- 1) This Agreement;
- 2) Town's Invitation to Bid, dated March 27, 2017
- 3) (Vendor's) bid;
- 4) (Vendor's) Certificate of Non-Collusion;
- 5) (Vendor's) Certificate of Tax Compliance;
- 6) (Vendor's) Certificate of Authorization;

Such contract documents shall be incorporated herein by reference and made a part of this Contract, which represents the entire agreement and understanding between the Parties. If the terms of any of the documents are in conflict, the terms of this agreement shall prevail.

**IV. SERVICES**

The scope of services to be provided by (Vendor) is as follows:

Provision of:

- (2) 2017 Ford F150 4-wheel pick-up trucks or equivalent (new);
- (1) 2016 Ford F250 4-wheel drive extended cab pickup truck or equivalent (new); and
- (1) 2016 Ford F550 Extended Cab 4x4 Chassis Pickup Truck or equivalent (new).

## **V. QUALITY OF WORK**

(Vendor) represents that it will perform services for the Town using that degree of care and skill ordinarily exercised by and consistent with the standards applicable to persons performing similar services under similar conditions in the same locality. (Vendor) shall be liable for its services rendered under this Contract.

## **VI. COMPENSATION**

On a monthly basis, (Vendor) shall submit invoices to the Town with any reasonable supporting documentation requested by the Town, reflecting the services performed during said month. Upon satisfactory review of said invoices and documentation, the Town shall remit payment to (Vendor). Total compensation to be paid to (Vendor) pursuant to this contract shall not exceed **\$159,150.00**

## **VII. TIME FOR PERFORMANCE**

Delivery of vehicle(s) must occur within 60 days of execution of this Agreement.

## **VIII. SUBJECT TO APPROPRIATION**

Notwithstanding anything in the contract documents to the contrary, any and all payments which the Town is required to make under this contract shall be subject to appropriation or other availability of funds, as certified by the Town Accountant.

## **IX. ENFORCEABILITY OF CONTRACT**

This contract is binding upon and enforceable against the Town if this contract is signed by the Mayor, endorsed by the Town Accountant as to appropriation or availability of funds, and endorsed as to form by the Town Solicitor. This contract is binding and enforceable against (Vendor) if signed by their authorized representative.

## **X. ASSIGNMENT**

(Vendor) shall not delegate, assign or transfer its duties or interest in this Contract without the express written consent of the Town. If approved by the Town, this contract shall be binding upon (Vendor's) assigns, transferees and/or successors in interest.

## **XI. PREVAILING STATUTORY AUTHORITY**

The validity, interpretation and performance of this Contract shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts.

## **XII. CONFLICT OF INTEREST**

Both the Town and (Vendor) stipulate to the applicability of Massachusetts General Law Chapter 268A, the Conflict of Interest Statute. The Parties further stipulate that the terms and conditions of this contract expressly prohibit any activity which constitutes a violation of this statute. By executing this contract, (Vendor) certifies that neither it nor any of its agents, employers or sub-vendors is in violation of Massachusetts General Laws Chapter 268A.

**XVII. CERTIFICATION OF TAX COMPLIANCE**

This contract shall include a certification by (Vendor) that (Vendor) is in full compliance with all laws of the Commonwealth of Massachusetts relating to taxes, as required by Massachusetts General Laws Chapter 62C, §49A. Said Certification is attached hereto.

For (Vendor):



(Signature Title)

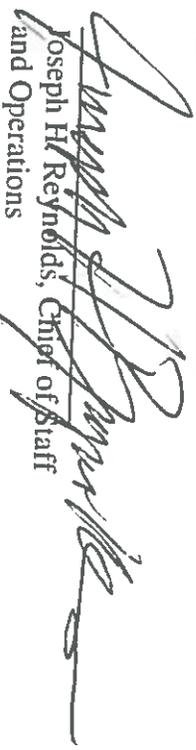
Date: 4/26/17

For the Town of Brimley:



Joseph C. Sullivan, Mayor

Date: 5/22/17

  
Joseph H. Reynolds, Chief of Staff  
and Operations

Approved As to Form:



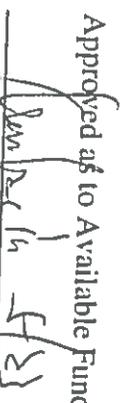
Lisa S. Maki

Town Solicitor

Recommended by:

  
James Arsenault, Department Director

Approved as to Available Funds

  
Mark Lin, Town Accountant

Account No:

Purchase Order No.: 10380

1 Ford F150, \$68,400.00: 30-0664-6197

1 Ford F250, \$39,075.00: 30-01664-6163

1 Ford F350, \$51,675.00: 30-~~0444~~-6195

0502