Town Meeting

May 13, 2024

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CONSTABLE'S REPORT

Transfer of Funds FY2024/Various Accounts

No additional backup information has been included. As of the print deadline it is uncertain whether this article will be presented to the body or withdrawn. If the article is going to move forward any backup materials will be shared as soon as they are available.

Fund FY 2025 Operating Budget

(See Budget Book)

Transfer from Free Cash to Stabilization Fund

No additional backup information has been included. As of the print deadlines it is uncertain whether this article will be presented to the body or withdrawn. If the article is going to move forward any backup materials will be shared as soon as they are available.

Transfer from Free Cash to OPEB Trust Fund

No additional backup information has been included. As of the print deadlines it is uncertain whether this article will be presented to the body or withdrawn. If the article is going to move forward any backup materials will be shared as soon as they are available.

Authorize Revolving Accounts

John Danizio • Juiling de los Reyes • Gary Gianino • Rachel Leonardo • Paul Tierney

To: Ways and Means Committee

From: Finance Team Date: March 10, 2024

Re: Article 6 – Revolving Accounts

In September of 2017, Town Meeting voted to create a bylaw authorizing Town departmental revolving funds, pursuant to M.G.L. Ch. 44, §53E ½. At the beginning of each fiscal year, Town Meeting must vote to set an expenditure limit for each of the revolving funds created by that bylaw.

The expenditure limits requested for FY 25 are identical to the expenditure limits voted for FY 24.

| Revolving Fund | Department of Board Authorized to | Expenditure Limit |
|-------------------------------|-----------------------------------|-------------------|
| | Spend | |
| Cross Connection – Backflow | Public Works | \$100,000 |
| Prevention | | |
| Local Transportation | Public Works | \$100,000 |
| Grand View Farm | Select Board | \$90,000 |
| Nursing Programs & Services | Board of Health | \$40,000 |
| Plan Imaging & Property File | Building Department | \$25,000 |
| Documents | | |
| Sale of Recyclable Materials, | Select Board | \$120,000 |
| Trash Bags & Toters | | |
| Sealer of Weights and | Select Board | \$30,000 |
| Measures | | |
| Ice Palace Improvement & | Select Board | \$36,000 |
| Maintenance | | |
| Meadowbrook School | Select Board | \$105,000 |
| Maintenance and | | |
| Improvements | | |

The following chart is a reproduction of the bylaw which fully describes the mechanics of each fund:

| A Revolving Fund | B Department, Board, Committee, Agency or Officer Authorized to Spend from Fund | C Fees, Charges or Other Receipts Credited to Fund | D Program or Activity Expenses Payable from Fund | E Restrictions or Conditions on Expenses Payable from Fund | F Other Requirements/ Reports | G Fiscal Years |
|--|---|---|---|--|--|---|
| Cross Connection- Backflow prevention | Public Works | Fees charged for testing devices that prevent mixing of potable and non- potable water | contract services to DEP authorized vendors who perform the testing, surveys, part-time salaries, purchase of testing equipment and any other expenses necessary for the administration of this program | No restrictions or conditions | Any balance in excess of \$100,000 will be transferred to the general fund at fiscal year-end; all balances up to \$100,000 will carry forward and be available for appropriation in subsequent fiscal years | Fiscal Year 2019 and subsequent years |
| Local Transportati on | Public Works | Bus user fees | Salaries, expenses, contractual services and any other expenses necessary to operate the in- town B-Line bus service | No restrictions or conditions | Fiscal year-end balance carries forward and is available for appropriation in subsequent years | Fiscal Year 2019 and subsequent years |
| Grand View Farm | Select Board | Rental fees received for use of Grandvie w Farm/ Marion Tavern Facility | Expenses related to the operations of the Grand View Farm/ Marion Tavern Facility and grounds including but not limited to maintenance and repairs, utilities, furniture & fixtures, custodial overtime, capital improvements, and any other expenses related thereto | No restrictions or conditions | Fiscal year-end balance carries forward and is available for appropriation in subsequent years | Fiscal Year 2019 and subsequent years |
| Nursing Programs & Services | Board of Health | Fees charged for | Expenses related to medical equipment and | No restrictions or conditions | Beginning on 6/30/18, any balance in excess of \$45,000 | Fiscal Year 2019 and |

| A Revolving Fund | B Department, Board, Committee, Agency or Officer Authorized to Spend from Fund | C Fees, Charges or Other Receipts Credited to Fund | D Program or Activity Expenses Payable from Fund | E Restrictions or Conditions on Expenses Payable from Fund | F Other Requirements/ Reports | G Fiscal Years |
|---|---|---|--|--|---|---|
| | | screenings & Medicare / insurance reimburse ments received | supplies, immunizations, health fairs, educational materials, emergency preparedness drills, and any other expenses related to the administration of public health nursing programs | | will be transferred to the general fund at fiscal year-end; all balances up to \$45,000 will carry forward and be available for appropriation in subsequent fiscal years | subsequent years |
| Plan Imaging & Property File Documents | Building Department | 2% of Building Departme nt Fees (Not to exceed \$20,000 annually) | Archival imaging of building permit drawings and specifications, and property file documents, and any other costs related to the administration of this program | No restrictions or conditions | Fiscal year-end balance carries forward and is available for appropriation in subsequent years | Fiscal Year 2019 and subsequent years |
| Sale of Recyclable Materials, Trash Bags and Toters | Select Board | Receipts from the sale of all recyclable material, trash bags and rental of second toters | Expenses to offset the cost of curbside trash & recycling collection, disposal of solid waste, replacement toters, and any other costs associated with the administration of the trash and recycling program | No restrictions or conditions | Fiscal year-end balance carries forward and is available for appropriation in subsequent years | Fiscal Year 2019 and subsequent years |
| Sealer of Weights & Measures | Select Board | Fees charged for testing of Weights & Measures | Part time salaries, contracted services, and any other costs associated with the administration of the Weights & | No restrictions or conditions | Any balance in excess of \$20,000 will be transferred to the general fund at fiscal year-end; all balances up to \$20,000 will | Fiscal Year 2019 and subsequent years |

| A Revolving Fund | B Department, Board, Committee, Agency or Officer Authorized to Spend from Fund | C Fees, Charges or Other Receipts Credited to Fund | D Program or Activity Expenses Payable from Fund | E Restrictions or Conditions on Expenses Payable from Fund | F Other Requirements/ Reports | G Fiscal Years |
|---|---|--|--|--|---|---|
| | | devices | Measures Testing Program | | carryforward and be available for appropriation in subsequent fiscal years | |
| Ice Palace Improvemen t & Maintenance | Select Board | Any revenue received in conjunctio n with the lease of the Ice Palace facility | Any repairs, maintenance, capital improvements, or other expenses associated with the Ice Palace facility and grounds including debt service related thereto | No restrictions or conditions | Fiscal year-end balance carries forward and is available for appropriation in subsequent years | Fiscal Year 2019 and subsequent years |
| Meadowbro ok School Maintenance & Improvemen ts | Select Board | Any revenue received in conjunctio n with the lease of Meadowbr ook School | Any repairs, maintenance, capital improvements, or other expenses associated with the Meadowbrook School facility and grounds including debt service related thereto | No restrictions or conditions | Fiscal year-end balance carries forward and is available for appropriation in subsequent years | Fiscal Year 2019 and subsequent years |

About Revolving Funds:

A departmental revolving fund is an accounting mechanism where fees and charges for providing a specific service or program are segregated and available to fund the expenses of that specific program. Town Meeting votes an expenditure limit which sets the maximum amount a department can expend without further Town Meeting approval. However the amount expended will always be limited to the revenue collected (plus any funds accumulated from previous years). Revolving fund revenues and expenditures are administered in the same manner as all other town funds; revenues are deposited through the Treasurer's Office to a Town bank account, and expenditures are approved by the department head and forwarded to Accounting to be placed on a payment warrant. This bylaw applies specifically to revolving funds authorized under M.G.L. Ch. 44 Sec. 53E½ and listed in the warrant. The Town and School Departments have other revolving funds authorized under different chapters of law that do not require Town Meeting action.

Public Safety-Phase 3 Communications Infrastructure



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Fire | | | | | | |
|---|--|--|--|--|--|--|--|
| Project Title: | Portable Radios | | | | | | |
| Description: Portable radios for the Firefighters and Fire Command Officers. Includes programmin associated microphones, chargers and other accessories. | | | | | | | |
| Request Type: | New Request Continuation of Prior Request | | | | | | |
| Estimated Cost: | \$ 685,000.00 Funding Source: Free Cash | | | | | | |
| Useful Life: | 15 years | | | | | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | | | | | |
| Justification: | Optimal radio communications are essential for emergency operations. We last purchased portable radios in 2011. The current model is no longer supported for service and repair. Replacement batteries are difficult to find. Rapid battery drain can interfere with safe fireground communications. This puts the public and the firefighters safety in jeopardy. This is part of Phase 3, the final phase of the radio communications upgrade. | | | | | | |
| Alternatives Considered: | | | | | | | |
| Project Timeline: | Immediate purchase upon funds availability. | | | | | | |
| Vehicles or Equi | pment: | | | | | | |
| | Make: Motorola Model: XTS 1500 Year: 2011 | | | | | | |



Technologies, Inc. (781) 289-3000 F (781) 289-730

Burlington Fire Department Quote for New Portables 72 UHF & 3 VHF Portables with Accessories Includes NFPA-1802 Certified Speaker Microphone L3Harris XL400 NFPA 1802 Extreme Portable



XL400P Portables are Multi-Band Capable and can have additional band(S) activated via a software key

1/3/2023

| | | L3Harris XL200P | | | | |
|-----|--------------|---|----|------------|----|-------------|
| Qty | Nomenclature | Description | U | Init Price | 1 | Total Price |
| 75 | XF-PFM1P-NA | PORTABLE,XL-400P,XTRMKP,PGRN,NA | \$ | 7,241.40 | \$ | 543,105.00 |
| 72 | XF-PL4K | FEATURE, SINGLE BAND UHF | \$ | 0.01 | \$ | 0.72 |
| 3 | XF-PKGF1 | FEATURE PACKAGE,ALL BANDS,V U 7/800 | \$ | 1,296.00 | \$ | 3,888.00 |
| 75 | XF-AN9F | ANTENNA,FLEX,HELICAL,XTRM,136-870 MHZ | \$ | 101.25 | \$ | 7,593.75 |
| 75 | XF-FW2X | OPERATION, LOAD NIFOG PERSONALITY | \$ | 0.01 | \$ | 0.75 |
| 105 | XF-PA4N | BATTERY, LI-ION, XTRM | \$ | 210.60 | \$ | 22,113.00 |
| 12 | XF-CH6H | CHARGER, VEHICULAR, PREMIUM, XL-400P | \$ | 202.50 | \$ | 2,430.00 |
| 70 | XF-CH6A | CHARGER,1-BAY, XTRM | \$ | 238.95 | \$ | 16,726.50 |
| 4 | XF-CH6G | CHARGER, 6-BAY, PREMIUM, XL-400P | \$ | 749.25 | \$ | 2,997.00 |
| 75 | XF-AE3E | SPKR MIC, XL XTRM, NFPA 1802 W/DNG, GRN | \$ | 688.50 | \$ | 51,637.50 |
| 75 | XF-HC8C | CASE,STRAP,ANTI-SWAY,HOMELAND6,EXTREME | \$ | 247.05 | \$ | 18,528.75 |
| | | | | | \$ | - |
| 16 | SVC2023 | Engraving | \$ | 155.00 | \$ | 2,480.00 |
| 16 | SVC2023P | Codeplug Build | \$ | 155.00 | \$ | 2,480.00 |
| 32 | SVC2023P | Setup, Programming | \$ | 155.00 | \$ | 4,960.00 |
| 16 | SVC2023P | Training on New Portables | \$ | 155.00 | \$ | 2,480.00 |
| 16 | SVC2023T2 | Installation of Vehicle Chargers | \$ | 130.00 | \$ | 2,080.00 |

\$ 683,500.97



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Police | | | | | | |
|--|---|--|--|--|--|--|--|
| Project Title: | Portable radios | | | | | | |
| Description: | Replacement of (72) portable radios for sworn personnel. | | | | | | |
| Request Type: | New Request Continuation of Prior Request | | | | | | |
| Estimated Cost: | \$ 135,000.00 Funding Source: Free Cash | | | | | | |
| Useful Life: | 7-10 years | | | | | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | | | | | |
| Justification: Sworn officers are issued portable radios that are part of their daily equipment, necessary for efficient operation and safety while performing their duties. The portables that we currently came in service in 2006. They are becoming obsolete with limited ability to repair. The radio replacements were anticipated as Phase 3 of the communications project that has been ongoing | | | | | | | |
| Alternatives Considered: | None | | | | | | |
| Project Timeline: | The radios can be purchased as soon as funding becomes available. | | | | | | |
| Vehicles or Equi | pment: Replacement Repair | | | | | | |
| | Make: Kenwood Model: Viking VP5000 Year: | | | | | | |

Thomas Browne

From:

Kevin Cooney

Sent:

Friday, January 12, 2024 11:06 AM

To:

Thomas Browne

Subject:

Radio Pricing

From: Steve Dion <sdion@allcomm1.com>
Sent: Thursday, August 31, 2023 12:04 PM
To: Kevin Cooney <kcooney@bpd.org>

Subject: Radio Pricing

Kevin here is the Price per Portable it includes Microphone and Charger

Tait TP9600 \$1940.00Ea Harris XL185 \$2465.00Ea Kenwood/EFJ \$1850.00Ea

Any questions or concerns please let me know.

Stevie D.

Stephen J Dion ALL-COMM Technologies Inc. 5 Whitmore Road Revere, MA 02151 O-781-289-3000 C-781-983-6279



Search

Viking VP5000 Portable Radio

At just under 5.5 inches tall, these small Viking portable radios are packed with advanced features for today's public safety agencies.

Request Quote/Demo

Product Info ∨

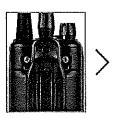
- Mixed protocol operation (Phase 1 & 2, Viking 16, FM Analog)
- Mixed protocol zones (each channel in a zone can be from a different system)
- 1024 channels
- 1 Watt audio output for high noise environments
- Voice annunciation & custom announcement creation
- Fully ruggedized & MIL-STD-810 C/D/E/F/G
- Full key models (w/numeric keypad) & standard key models (w/o numeric keypad)
- Built-In GPS receiver/antenna for enhanced awareness
- MDC-1200 & GE-Star signaling
- P25 Authentication
- Bluetooth®*
- Man Down
- Instant Recording Relay (IRR)
- Voice Recording
- Encryption
 - ARC4™ software encryption; compatible with Motorola ADP™
 - DES-OFB

- AES-256 (FIPS 140-2) Single and Multi-Key
- Over-the-Air-Rekeying (OTAR)
- VK5000 or Motorola KVL3000/KVL4000 Keyloader

Resources >







View More Products

VP8000 Portable

VP6000

Radio



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Fire | | | | | | |
|--|---|--|--|--|--|--|--|
| Project Title: | Fire Alarm Radio Box Receiving System | | | | | | |
| Description: | This would replace three Vision 21 Radio Box receivers that were originally installed in our Fire Dispatch Center in 2008 and Station 2 in 2017 with three next generation TRX50 radio box receivers. Radio box receivers receive fire alarm signals from an occupancy that is monitored by a radio box and immediately notifies fire personnel through the ringing of station bells. | | | | | | |
| Request Type: | New Request Continuation of Prior Request | | | | | | |
| Estimated Cost: | \$ 135,000.00 Funding Source: Free Cash | | | | | | |
| Useful Life: | 15 years | | | | | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | | | | | |
| | | | | | | | |
| This software based radio box receiving system will replace mechanical equipment that is 16 y old, no longer supported and for which parts are becoming scarce. There has been mechanical with all three of our Vision 21 receivers which has led to the units being removed from service repaired. The costs of these repairs is expensive. It is required that redundant radio box receivin place and operating at Headquarters in the event that one of the units malfunctions. | | | | | | | |
| | | | | | | | |
| Alternatives Considered: | Continue to pay for costly repairs. | | | | | | |
| | | | | | | | |
| Project Timeline: | Can be completed within three months. The equipment will need to be ordered then installed. | | | | | | |
| Vehicles or Equi | pment: | | | | | | |
| | Make: Sigcom Model: Vision 21 Year: 2008 ID# | | | | | | |

L.W. BILLS COMPANY TMSM



DIVISION OF B & B ENGINEERING CORPORATION

7-9 Park Street, PO Box 7 Georgetown, MA 01833-0007 (978) 352-6660 - Fax (978) 352-6639 Office@LWBills.com - www.LWBills.com

Burlington Fire Dept Attn: Chief Andrew Connerty 29 Center Street Burlington, MA 01803 November 8, 2023

Email: AConnerty@Burlington.org

Dear Chief Connerty:

Job Reference: New Signal Communications TRX50 Alarm Receiver

The following proposal is for (3) three new Signal Communications TRX50 Alarm Receivers to replace the Vision 21's due to age and no longer being manufactured. (2) two TRX50 receivers will be located at Dispatch and (1) one TRX Receiver at Station #2 Terrace Hall Ave. This quote includes the equipment listed below and the labor to install, program, test and conduct training. All equipment and labor are listed on the MA State Bid Contract PSE01 – copy enclosed.

| Description | Quantity | Pı | rice/Each | Ext | Total tended Price |
|---|----------|----|-----------|-----|-----------------------|
| TRX50 System Processor - Municipal | 3 | \$ | 28,750.00 | \$ | 86,250.00 |
| TRX50 Radio Module - Municipal | 3 | \$ | 6,200.00 | \$ | 18,600.00 |
| TRX50 User Interface w/22" Monitor | 3 | \$ | 690.00 | \$ | 2,070.00 |
| TRX50 Charger Power Supply | 3 | \$ | 4,850.00 | \$ | 14,550.00 |
| TRX50 Remote Dispatch Position (RDS) | 1 | \$ | 4,250.00 | \$ | 4,250.00 |
| TRX50 RDS User Interface w/22" Monitor | 1 | \$ | 690.00 | \$ | 690.00 |
| RDS Ethernet Switch (need UPS) | 1 | \$ | 75.00 | \$ | 75.00 |
| TRX50 Data Thumb Drive & Software Package | 1 | \$ | 795.00 | \$ | 795.00 |
| Batteries 12V 26AH (2 per System Processor) | 6 | \$ | 195.00 | \$ | 1,170.00 |
| Slide out Shelf LU | 1 | \$ | 250.00 | \$ | 250.00 |
| RDS Switch - APC 600 VA UPS Backup | 1 | \$ | 195.00 | \$ | 195.00 |
| RDS - APC 600 VA UPS Backup | 1 | \$ | 195.00 | \$ | 195.00 |
| Server Monitor Mount 19" | 1 | \$ | 250.00 | \$ | 250.00 |
| Band Pass Cavity (1 per TRX50) | 3 | \$ | 1,395.00 | \$ | 4,185.00 |
| UHF-Female/N Type Male Adapter | 12 | \$ | 61.00 | \$ | 732.00 |
| HDMI Cable Extender Kit | 2 | \$ | 120.00 | \$ | 240.00 |
| Number Keypad & USB Hub Kit | 2 | \$ | 120.00 | \$ | 240.00 |
| USB Cable Extender Kit | 2 | \$ | 120.00 | \$ | 240.00 |
| Misc. Cables & Electrical Supplies | 1 | \$ | 700.00 | \$ | 700.00 |
| Total Equipment Costs | | | | \$ | 135,667.00 |

| Equipment List Price | \$ 135,667.00 |
|---|-------------------|
| Less 15% MA State Bid Discount | \$ (20,350.05) |
| Labor to Install, Program, Test, and Training | \$ 19,546.00 |
| Total Price | \$ 134,862.95 |

Please Note:

- Lead Time is 90 to 120 days from receipt of order.
- (2) two new TRX50 Receivers at Dispatch will be racked in the same location as the Vision 21's. TRX50 Monitor location's will be on top of the dispatch console.
- (1) one new TRX50 at Station #2 will be racked in the same location as the Vision 21. The TRX50 monitor will be rack mounted.
- The Town is responsible for providing a "Point to Point" VLAN connection from Station #2 to Dispatch. This will be for the RDS at Dispatch to connect to the TRX50 at Station #2. Any additional IP cable work to support RDS connectivity will be the Town's responsibility.
- Any needed electrical work to provide primary AC power to systems to be supplied and performed by others.
- Assumes new systems can use existing antenna system without additional tower or antenna work which, if needed would be additional and provided by others.
- L.W. Bills Company to take possession of existing Vision 21 systems upon removal.
- This proposal is valid for 90 days.
- Please allow a 7% to 10% increase per year for budgetary purposes.
- Labor is based upon Prevailing Wage rates.

Purchase Order:

Any permit fees will be invoiced separately and additionally.

All labor and materials hold a one-year warranty. If you would like to proceed with the work, please sign, date, and return this to our office, with a purchase order if required. If you have any questions or desire further information, please do not hesitate to contact us. Thank you for the opportunity to quote.

| nesitate to contact us. Thank you for the opportunity to qu | Jole. |
|---|---------|
| Sincerely, | |
| Randy White | |
| Randy White Vice President – Retire Fire Chief L.W. Bills Company | |
| RW/laf | |
| Approved: | _ Date: |
| | |

Fire-Rescue ATV



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Fire | | | | |
|-----------------------------|--|--|--|--|--|
| Project Title: | Fire/Rescue ATV | | | | |
| Description: | This Fire/Rescue ATV will enhance our capabilities to extinguish fires and effect medical rescues in remote areas such as the forest around the Mill Pond Reservoir and the Landlocked Parcel. This equipment is smaller and more agile to be able to fit into areas that are narrower. | | | | |
| Request Type: | New Request Continuation of Prior Request | | | | |
| Estimated Cost: | \$ 65,000.00 Funding Source: Free Cash | | | | |
| Useful Life: | 15 years | | | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | | | |
| Justification: | The purpose is to extinguish fires and respond to medical emergencies in remote areas where larger apparatus cannot fit. The benefit is the preservation of the forested areas, the safety of the community and safer operations of the Fire Department personnel. The impacts if postponed is the continued reliance on physically carrying heavy equipment into a fire in the forest and carrying an injured victim out of the forest. | | | | |
| Alternatives Considered: | | | | | |
| Project Timeline: | Delivery is expected one year from order date. | | | | |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# | | | | |



Polaris Sales Inc., Medina, MN 55340

gov.info@polaris.com

Phone: 866-468-7783 Fax: 763-847-8288

www.polaris.com/gov

QUOTE

Contact Information

Name: MICHAEL DONOGHUE Quote Number: QUO-53428-Z2H6H0

Email: mdonoghue@burlington.org Revision #: 0

Phone: 7815051172 Date: 12/15/2023 2:58 PM

Fax: Quote Expires: 1/14/2024

Bill To: Burlington Fire Department Contract Name: Polaris Direct

21 Center Street Contract #:

Burlington, MA 01803 Expiration Date:

Ship To: Burlington Fire Department Cage: 3FP69

21 Center Street Duns#: 123399383

Tax ID#: 41-1921490

Burlington, MA 01803 Customer#:

| Freight | Delivery Terms | Payment Terms | Payment Methods |
|--|-----------------------|------------------|----------------------------------|
| FOB Destination-CONUS US Continental (CONUS) Only | 360 Days | Prepay - Other | Visa Mastercard Wire Check |

| Item # | QTY | Description | MSRP | Discount Price | Extended |
|-------------|-----|---|-------------|-----------------------|-------------|
| D24P4FD4B4 | 1 | Pro XD Full Size Diesel Crew w/ EPS and Heater | \$21,549.00 | \$20,734.12 | \$20,734.12 |
| 2883266 | 1 | Full-Size Hardcoat Vented Poly Windshield (will accept Wiper) | \$679.99 | \$582.36 | \$582.36 |
| 2883974 | 1 | Full-Size Glass Wiper / Washer | \$699.99 | \$599.49 | \$599.49 |
| 2207624 | 1 | Full-Size Wiper Adapter for Hardcoat Poly Windshields | \$59.99 | \$51.38 | \$51.38 |
| 2889223 | 1 | Crew Full-Size 4000 Poly Sport Roof | \$699.99 | \$599.49 | \$599.49 |
| 2883773 | 1 | Full-Size Poly Rear Panel | \$399.99 | \$342.56 | \$342.56 |
| 2889811-453 | 1 | Full Size Crank Window Poly Front Doors | \$3,499.99 | \$2,997.47 | \$2,997.47 |
| 2889812-453 | 1 | Full Size Crew Crank Window Poly Rear Doors | \$3,499.99 | \$2,997.47 | \$2,997.47 |
| 2881439 | 1 | Full-Size Wide Angle Rearview Mirror | \$139.99 | \$119.89 | \$119.89 |
| 2889241 | 1 | Door Mounted Sideview Mirrors | \$179.99 | \$154.15 | \$154.15 |

Quote: Page 1 of 3



Polaris Sales Inc., Medina, MN 55340

gov.info@polaris.com

Phone: 866-468-7783 Fax: 763-847-8288

www.polaris.com/gov

QUOTE

| Freight | Delivery Terms | Payment Terms | Payment Methods |
|---|-----------------------|------------------|----------------------------------|
| FOB Destination-CONUS US Continental (CONUS) Only | 360 Days | Prepay - Other | Visa Mastercard Wire Check |

| Item # | QTY | Description | MSRP | Discount Price | Extended |
|-------------------|-----------------|---|-------------|-----------------------|-------------|
| 2883966 | 1 | Action - XP 1000's / Pro XD Custom Graphics for Fire or Law Enforcement | \$909.99 | \$779.34 | \$779.34 |
| 2883979 | 1 | Action - XP 1000's / Pro XD Deluxe Emergency Light Kit | \$8,529.99 | \$7,305.28 | \$7,305.28 |
| 2883982 | 1 | Action - XP 1000's / Pro XD Premium Emergency Light Bar (requires 2883979 & inc'l 2883981) | \$7,699.99 | \$6,594.45 | \$6,594.45 |
| 2889379 | 1 | RKO - Pro XD Fire / Rescue Skid w/9 HP electric start engine | \$21,549.99 | \$18,455.91 | \$18,455.91 |
| Comments: | | | | SUBTOTAL | \$62,313.36 |
| | | | | INSTALL* | \$622.50 |
| | | | | FREIGHT | \$1,500.00 |
| Vahiala madal var | n and aalam | are subject to abong dependent was deli- | warry data | TAX | \$0.00 |
| venicie moder yea | ai aiiu coior a | are subject to change dependent upon deli- | very date. | TOTAL | \$64,435.86 |

Acceptance and Payment Information

To accept the above quotation, please provide a purchase order via email (gov.info@polaris.com) and include the following:

- · Bill to Address
- Billing Phone Number
- Ship to Address
- Point of Contact for Delivery
- Point of Contact E-Mail
- Point of Contact Phone
- Quote Number
- Alternate Point of Contact (Required)

Quote: Page 2 of 3



Polaris Sales Inc., Medina, MN 55340

gov.info@polaris.com

Phone: 866-468-7783 Fax: 763-847-8288

www.polaris.com/gov

QUOTE

If you would like to submit payment via credit card, please call (866) 468-7783 to process payment during our hours of operation from 8:30 AM to 4:30 PM CST Monday through Friday. We accept Visa, Mastercard & American Express.

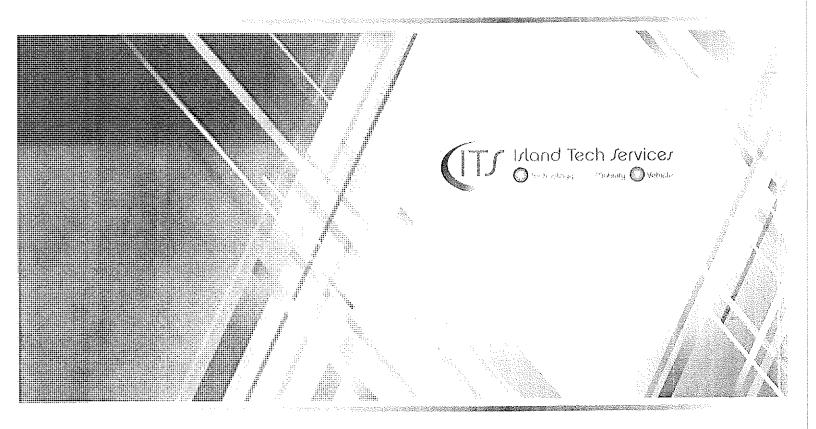
Quote: Page 3 of 3

Fire-Command Car



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Fire |
|-----------------------------|--|
| Project Title: | Department Command Car |
| Description: | New Command Car to replace front-line Shift Commander (C-3) response vehicle. The old Shift Commander Car (C-3) would replace the outgoing Training Officer car (C-6). |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 78,000.00 Funding Source: Free Cash |
| Useful Life: | 10 years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | The purpose is to replace the Shift Officer's emergency response vehicle (C-3). The current C-3 will be reassigned to the Training Captain (C-6). The current C-6 is aging, has 92,500 miles and is used to transport various trailers. The current C-3 as C-6 is a safer choice than the current C-6 for this function. The current C-6 has become less reliable as it needs more repairs than the current C-3. The impacts if postponed is the further aging and deterioration of the current C-3 and C-6. |
| Alternatives Considered: | |
| Project Timeline: | Once ordered, delivery is expected in over a year. |
| Vehicles or Equi | pment: New |
| | Year: 2010 |



We have prepared a quote for you

VEH_BurlingtonFireTahoe

Quote # ITS059921NH Version 1

Prepared for:

Colonial Municipal Group - C

John Welch jwelch@buycmg.com



Contract

| क्रिक्स्बर्गाम्म्राज्य | ander von die kannen in der eine von der eine konsten eine Beiter bestellt der eine Beiter ver eine der eine d De gleiche geleiche der eine von der eine der eine bestellt der eine Beiter wie der Deutschaffen der Eine der d | Olly |
|------------------------|---|------|
| NEW | PSE-01 | 1 |

Vehicles

| Desgiption | | ी है (ब <u>ब</u> र | iotty | Ext. Pales |
|------------|--|--------------------|-------|-------------|
| CK10706 | 2023 Chevrolet Tahoe 4WD PPV | \$55,045.40 | 1 | \$55,045.40 |
| | Engine: 5.3L EcoTec3 V8 Transmission: 10spd automatic Interior: Jet Black, Premium Cloth Seat trim, front 40/20/40 split- bench Exterior Black Wheels, 20" x 9" Steel, black Tires 275/55R20SL All season blackwall Audio System CHevrolet Infotainment 3 system 8" diagonal color touchscreen | | | |
| GBA | Color: Bright Red Interior | \$0.00 | 1 | \$0.00 |
| NEW | 5.3L Eco Tech Gasoline Engine w/ 10 Speed Trans | \$0.00 | 1 | \$0.00 |
| BCV | Rear Lock Disable | \$48.50 | 1 | \$48.50 |
| 6E2 | Single Key System | \$22.80 | 1 | \$22.80 |
| 617 | Headlamp and Tail Lamp Flasher | \$0.00 | 1 | \$0.00 |
| 6C7 | Red/White Dome Light Front Cabin | \$161.50 | 1 | \$161.50 |
| 7X3 | Pillar Mounted Spot Lamp | \$776.00 | 1 | \$776.00 |
| AMF | Remote Keyless Entry | \$72.75 | 1 | \$72.75 |
| 7X3 | GBPC Contract Membership | \$306.00 | 1 | \$306.00 |

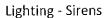
Subtotal:

\$56,432.95

Lighting - Sirens

| Description | Price | Otty | EXT. Price |
|---|------------|------|------------|
| PF400QS178 Fed Sig - SIREN,400WATT,Q-TONE,17BTN | \$1,765.00 | 1 | \$1,765.00 |
| PFSYNC-1 Fed Sig - ON-SCENE SYNC, GPS/AMBIENT | \$200.00 | 1 | \$200.00 |





| 0 0 | | | | |
|---------------------|---|------------|------|------------|
| Distriction | | Price | Olty | Ext. Price |
| EXPMOD24 | Fed Sig - PATHFINDER 24-CHANNEL EXPANSIO | \$225.00 | 1 | \$225.00 |
| VALR51J-PF3L | Fed Sig - VALR51J,STOCKED | \$3,566.00 | 1 | \$3,566.00 |
| 750501V | Fed Sig - AS124 SPKR, VERT MOUNT | \$160.00 | 2 | \$320.00 |
| 750501-07 | Fed Sig - KIT, BRKT, VERT MNT, AS124 | \$0.00 | 2 | \$0.00 |
| SIFMJH-TAH21- P3 | Fed Sig - SIFMJH,STOCKEDRed/White one blue module | \$820.00 | 1 | \$820.00 |
| | Mounted in rear window | : | | 1 |
| MDASHCPE | Preemption Traffic Signal, MicroDash, 12V, clear Opticom mounted in front windshield | \$245.00 | 1 | \$245.00 |
| MPS62U-RW | Fed Sig - DUAL COLOR,12-LED,RED/WHITE (6) Front Grill | \$110.00 | 10 | \$1,100.00 |
| | (4) 2 in each side Cargo | | | |
| MPSM6-GRL3 | Fed Sig - BRKT KIT,MPS6,GRILLE,21TAH, | \$70.00 | 1 | \$70.00 |
| MPSM6-GRL1 | Fed Sig - KIT,BRKT,MPS,GRILLE | \$22.00 | 1 | \$22.00 |
| MPSW9-RW | Fed Sig - MPS WIDE ANG,RED/WHT mounted under side mirrors | \$140.00 | 2 | \$280.00 |
| MPSMW9- TAH21MIR | FED SIG - KIT,BRKT,MPSW9,MIRROR,21TAH | \$38.00 | 1 | \$38.00 |
| 416300 X -RW | Fed Sig - FLSH MNT LIGHT HEAD,X,RED/WHT (2) 1 one each side of front bumper | \$77.00 | 4 | \$308.00 |
| - | 2 mounted on liftgate for rear facing flash when liftgate is up | | | |
| OBDCABLE8- GMCAN | Fed Sig - KiT,OBD INTERFACE MODULE,2021 | \$112.00 | 1 | \$112.00 |
| 416900XZ-RW | FED SIG - CORNER LED, DUAL, INLINE FLASHER | \$77.00 | 3 | \$231.00 |
| 416900XZ-BW | Fed Sig - CORNER LED, DUAL, INLINE FLASHER | \$77.00 | 1 | \$77.00 |

Page: 3 of 6



Lighting - Sirens

| (D)क्शलीलोक्त | | ⇒ Price | Otty | EXIC Brise |
|---------------|--|---------|------|------------|
| COM3SRWC | Fed Sig - 3" RND. SURF.MNT.LIGHT,RED/WHT | \$52,00 | 3 | \$156,00 |
| | for cargo area lighting | | | |

Subtotal:

\$9,535.00

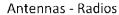
Console - Mounts

| Description: | en de la companya de La companya de la co | Price | -Otty | Ext Price |
|-----------------------|--|----------|-------|-----------|
| C-VSX-1800-TAH- PM | Havis - Wide VSX Console with Front Printer Mount for 2021 Chevrolet Tahoe PPV & SSV | \$850,00 | 1 | \$850.00 |
| C-EBX-WHE-1 | Havis - VSX Console - Equipment Bracket Kit for Front Tray Siren Light Control - Whelen | \$10.00 | 1 | \$10.00 |
| C-SW-2 | Havis - Black paddle type rocker switch, 20 Amps, 12 Volt, on/off 4 prong, LED Pilot light | \$25.00 | 1 | \$25.00 |
| C-ARM-109 | Havis - Armrest for top mount, console, large pad | \$265.00 | 1 | \$265.00 |
| CUP2-1004 | Havis - Self-Adjusting Double Cup Holder (Fixed Mount) | \$65.00 | 1 | \$65.00 |
| C-W-LP1-USB-1 | Havis - Console Accessory Bracket Kit with 1 Lighter Plug Outlet & 1 USB -C & USB Type A Dual Port Charger Bracket for 3.3" Section of VSW Consoles | \$105.00 | 1 | \$105,00 |
| C-APW-1390 | Havis - 13" Accessory Pocket, 9." Deep for 3.3"W Section of Wide Consoles | \$65.00 | 1 | \$65.00 |
| 425-3816 | Jotto - Magnetic Microphone System - Single Pack | \$37.20 | 4 | \$148.80 |
| 8465-6774 | Instrument Panel Trim Panel (Upper/Lower) | \$46.00 | 1 | \$46.00 |
| 8469-0976 | Instrument Panel Trim Panel (Lower) | \$45.00 | 1 | \$45.00 |
| 8427-3179 | HVAC Heater Control Switch Bezel | \$78.00 | 1 | \$78.00 |
| C-EB25-XTL-1P | Havis - 1-Piece Equipment Mounting Bracket, 2.5" Mounting Space, Fits Motorola XTL2S00, XTL5000-05, APX-7500, | \$0.00 | 3 | \$0.00 |
| C-EB30-FSR-1P | Havis - 1-Piece Equipment Mounting Bracket, 3" Mounting Space, Fits Federal Signal Pathfinder PF200R Switch Panel Remote | \$0.00 | 1 | \$0.00 |

Subtotal:

\$1,702.80





| िल्लनगृह्या | en e | Price | Olty - | in the same |
|--------------------------|--|----------|--------|-------------|
| NMO58U-NC | Maxrad 3/4" NMO Antenna Mount without Connectors | \$30.00 | 1 | \$30.00 |
| ANXAB1505 | 150-174 MHz 0 dB Rugged Black 1/4 Wave Mobile Ant w/Spring | \$49.33 | 1 | \$49.33 |
| Vehicle-Upfit- Radios | Installation Of Radios - Labor Only | \$230.00 | 1 | \$230.00 |

Subtotal:

Subtotal:

\$309,33

\$150.00

Misc Additions

| Description | | Price | Olly | Ext. Price |
|--------------|--|------------------|------|------------|
| Vehicle-Upfi | Misc. Material to include connectors, wire, hardware, fuseblocks, relays | \$1 50.00 | 1 | \$150.00 |
| Supplies | | | | |

Rear Cargo Command Center

| Description | | Milde | Oliy | Ext. (Pigles |
|--------------------|--|------------|------|--------------|
| z-custom | TruckVault cabinet with Case Commander space for Tahoe | \$4,225.00 | 1 | \$4,225.00 |
| | Custom Vault Temp stock code TEMPORARY Custom TruckVault Vehicle Model/Year: 2023 Tahoc PPV Drawer Fronts: Błack Composite Exterior Carpet Color: Błack Drawer Interior Carpet: Grey Drawer Lock(s): Słam Latches In Drawer Map Board Błank Radio Panel Case Commander Space | | | |
| BOBRXPJYL 7 | Power Inverter and Associated Hardware for AC power in cabinet | \$500.00 | 1 | \$500.00 |

Subtotal:

\$4,725.00

Installation

| Description | Price | Oly | BXI, Price |
|--|--------------------------|-----|------------|
| Vehicle-Upfit- Hourly Labor Rate For Vehicle Upfit | \$12 5.0 0 | 40 | \$5,000.00 |
| Labor Rate | | | |

Subtotal:

\$5,000.00

Quote #ITS059921NH v1 , Page: 5 of 6



VEH_BurlingtonFireTahoe

Prepared by:

Bill to:

New Hampshire Office

Colonial Municipal Group - C

Jordan Hillner

61 Brigham St Marlborough, MA 01752

888-615-2770 Fax 631-447-2514

jhillner@itsg.us.com

Parts Invoice (774) 283-6400

partsinvoice@buycmg.com

Ship to:

Colonial Municipal Group - C

61 Brigham St

Marlborough, MA 01752

John Welch (774) 556-2536

jwelch@buycmg.com

Quote Information:

Quote #: ITS059921NH

Version: 1

Delivery Date: 03/29/2024

Expiration Date: 05/28/2024

Quote Summary

| Description | Ajinjol*int: |
|---------------------------|---------------------|
| Vehicles | \$56,432.95 |
| Lighting - Sirens | \$ 9, 535.00 |
| Console - Mounts | \$1,702.80 |
| Antennas - Radios | \$309.33 |
| Misc Additions | \$150.00 |
| Rear Cargo Command Center | \$4,725.00 |
| Installation | \$5,000.00 |

Total:

\$77,855.08

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

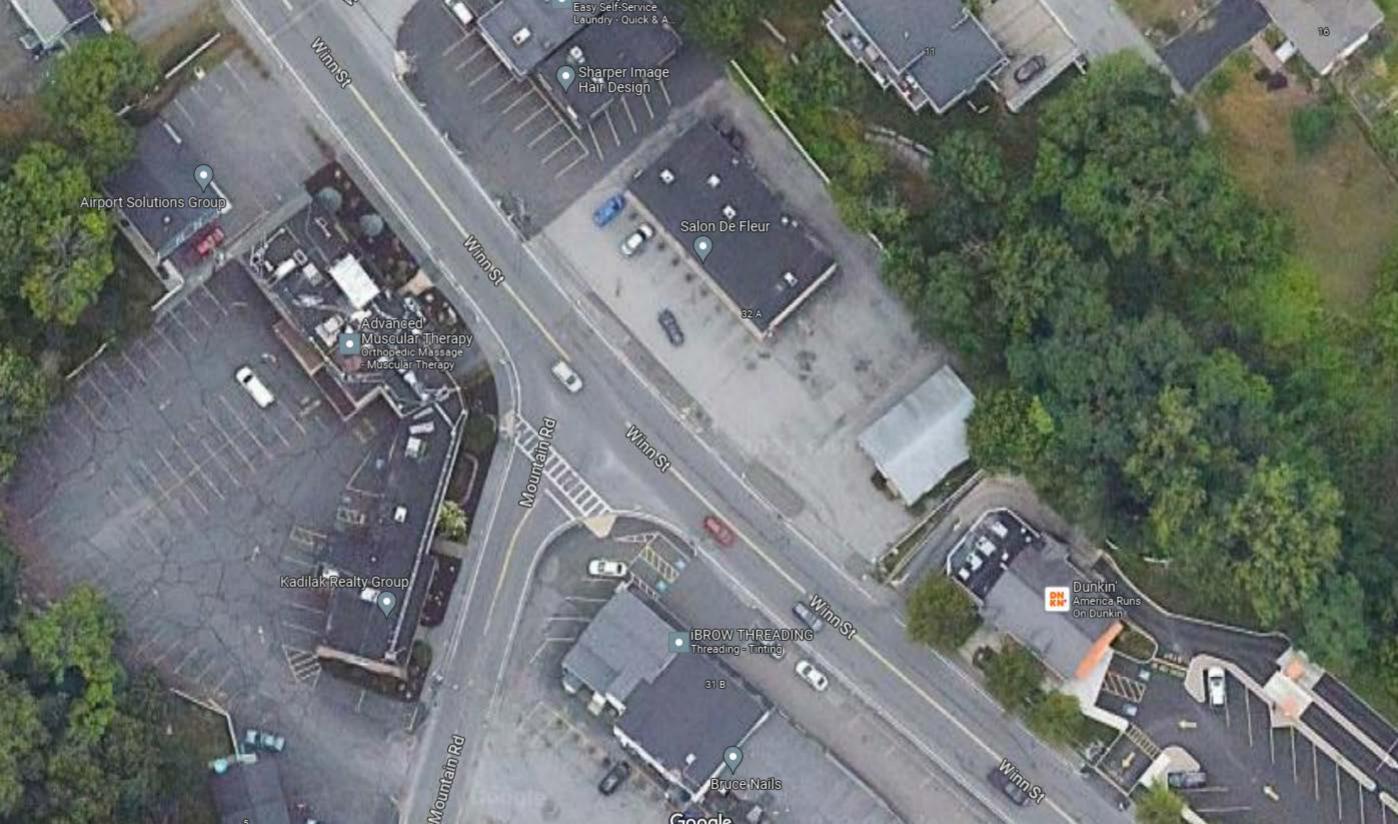
| New Hampshire Office | | Colonial N | Colonial Municipal Group - C | | | |
|----------------------|-----------------|------------|------------------------------|--|--|--|
| Signature: | | Signature: | | | | |
| Name; | Jordan Hillner | Name: | John Welch | | | |
| Title: | General Manager | Date: | | | | |
| Date: | 03/29/2024 | | | | | |

DPW – Winn Street and Mountain Road Traffic Light



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | DPW-Engineering |
|-----------------------------|---|
| Project Title: | Winn St/Mountain Rd Traffic Light |
| Description: | Due to many complaints regarding the traffic safety at the Winn Street / Mountain Road intersection the DPW hired a Traffic Engineer to evaluate the intersection and based on crash data, existing traffic volumes, sight restrictions, and the MUTCD recommendations, the Engineer determined a traffic signal is warranted and should be installed at this intersection. |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 400,000.00 Funding Source: Free Cash |
| Useful Life: | 20 Years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | To fund the construction of a new traffic signal at the intersection of Winn St and Mountain Rd. |
| Alternatives Considered: | None |
| Project Timeline: | FY25 |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# |



DPW – Terrace Hall Station VFD Replacement



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | | | | | | |
|-----------------------------|--------|---------|-----|-------------------------------------|------------|---|
| Project Title: | | | | | | |
| Description: | | | | | | |
| Request Type: | New | Request | | Continuation of Pric | or Request | |
| Estimated Cost: | | | Fun | ding Source: | | _ |
| Useful Life: | | | | | | |
| Prioritization: | | | | | | - |
| Justification: | | | | | | |
| Alternatives Considered: | | | | | | |
| Project Timeline: | | | | | | |
| Vehicles or Equip | pment: | ☐ New | | Replacement Make: Model: Year: ID# | ✓ Repair | |





First Electric Motor Service Inc. 73 Olympia Avenue Woburn, Massachusetts 01801 Ph. 781-491-1100 Fx.781-491-1102 www.firstelectricmotor.com **Customer Number** BUR1675 11/6/2023 Quote To: Ship To: Burlington Town of Contact: Matt Davis Terrace Hall D.P.W. (781) 270-1675 29 Center Street Burlington, MA 01806 mdavis@burlington.org (781) 270-1675 Main (339) 234-2609 Direct Salesperson Jason Robidoux Respond By **Prepared By Customer RFQ** Jason Robidoux Pump #3

|--|--|--|--|--|--|--|

Ship Via

Quote Date

Quote Number SQ23-5686

Quote

Burlington Town of Burlington, MA 01806

| 8 | | | |
|----|---------------|------------------|--------|
| 21 | Customer PO # | Quote Days Valid | Terms |
| - | | | Net 30 |

| Product ID | Qty | Description | Sales Price | Total |
|-------------|-----|--|-------------|-----------|
| Labor | 1 | Terrace Hall Pump #2 - Labor for technicians to remove the original VFD, transformer and any unnecessary associated equipment. We will install a new Yaskawa VFD in the same location as the original. | 10,800.00 | 10,800.00 |
| n.c. | * | Since the transformer is going to be removed from the cabinet it will produce less heat. The line, load and communication wires will be terminated and factory authorized startup will be performed. VFD will be tested for proper operation and function. Any deficiency with regards to existing code violation, mechanical connections or electrical connections will be billed on a time and material basis. Labor is based on standard time (M-F 7:30 AM - 4:00 PM). If work is performed outside of this parameter overtime and double-time rates will apply respectively. | | 1 |
| ZU4E0124AUA | 1 | Yaskawa Z1000U Matrix VFD, 100hp, 124 amps, 460v, open chassis, - Lead time 33 weeks | 18,000.00 | 18,000.00 |
| UUX000527 | 1 | Yaskawa Logo Membrane Remote Operator Kit, 3R/4X - Stocked at the factory | 115.00 | 115.00 |
| MSSPLY | 1 | Miscellaneous supplies needed to install the VFD into the cabinet. Items such as wire, lugs, hardware, connectors etc. | 990.00 | 990.00 |
| FOB-OFPA | 1 | FOB Origin, Freight Prepaid & Add | 640.00 | 640.00 |
| E1001 | 1 | Exception - Unforeseen Electrical or Mechanical deficiencies that may arise as the repair process progresses and/or that is not itemized on quote. (If required an additional quote will be provided on an as unit basis.) | 0.00 | 0.00 |
| E1006 | 1 | Exception - Any deficiency with regards to: Existing code violation and or deficiencies, Mechanical connections or Electrical connections | 0.00 | 0.00 |

| Please refer to our terms and conditions for more information. | | Subtotal: | 30,545.00 |
|--|---------|----------------|-----------|
| All returns must be in original packaging and in new unused condition. A minimum 15% restocking fee plus all freight charges applies to all returns. ALL ITEMS MUST BE RETURNED WITHIN (30) DAYS! | | Freight: | 0.00 |
| Special order items are not returnable. | Cor | nvenience Fee: | 0.00 |
| Quote is valid for 10 days | 0.000 % | Sales Tax 1: | 0.00 |
| | 0.000 % | Sales Tax 2: | 0.00 |
| Thank you for your patronage! | | Total: | 30,545.00 |

DATE:

WE WILL NOT PROCEED ON THIS QUOTE/ESTIMATE UNTIL AUTHORIZATION IS RECEIVED!

Page 1 of 3

| SIGNATURE: | |
|-----------------|-----------------|
| PO# (IF NOT AL | READY ISSUED): |

First Electric Motor Service Inc. 73 Olympia Avenue Woburn, Massachusetts 01801 Ph. 781-491-1100 Fx.781-491-1102 www.firstelectricmotor.com





Quote Date

Quote Number SQ23-5686

Customer Number BUR1675

11/6/2023

Ship To:

Burlington Town of Terrace Hall Burlington, MA 01806 (781) 270-1675

Quote To:

Burlington Town of Contact: Matt Davis D.P.W. 29 Center Street Burlington, MA 01806 mdavis@burlington.org (781) 270-1675 Main (339) 234-2609 Direct

| Salesperson | Customer PO # | Quote Days Valid | Terms |
|----------------|---------------|------------------|----------|
| Jason Robidoux | | 10 | Net 30 |
| Prepared By | Customer RFQ | Respond By | Ship Via |
| Jason Robidoux | Pump #3 | | |

| Product ID | Qty | Description | Sales Price | Total |
|------------|-----|---|-------------|-------|
| M1HOURS | 1 | All work to be performed during normal business hours (Mon - Fri 7:30am to 4:00 pm). If required to perform work on off business hours a quote can be provided. | 0.00 | 0.00 |

| Please refer to our terms and conditions for more information. | | Subtotal: | 30,545.00 |
|--|---------|----------------|-----------|
| All returns must be in original packaging and in new unused condition. A minimum 15% restocking fee plus all freight charges applies to all returns. | | Freight: | 0.00 |
| ALL ITEMS MUST BE RETURNED WITHIN (30) DAYS! Special order items are not returnable. | Cor | nvenience Fee: | 0.00 |
| Quote is valid for 10 days | 0.000 % | Sales Tax 1: | 0.00 |
| | 0.000 % | Sales Tax 2: | 0.00 |
| Thank you for your patronage! | | Total: | 30,545.00 |

WE WILL NOT PROCEED ON THIS QUOTE/ESTIMATE UNTIL AUTHORIZATION IS RECEIVED!

Page 2 of 3

SIGNATURE:

DATE:

<u>Terms and Conditions of Sale</u>

2-2023 rev. 1

First Electric Motor Service, Inc., is herein called "Seller". The person, firm or corporation to whom or which this quotation or order is made, or acceptance is provided is herein called "Buyer"

ACCEPTANCE

1.1. No order issued by Buyer as a result of this quotation/order or otherwise shall be binding on Seller unless in writing or by virtue of Seller's performance and thereupon shall become a binding contract under the terms and conditions set forth herein and/or in Seller's acceptance form. No changes or revisions stated by Buyer in its purchase order, or otherwise, shall be binding upon Seller unless expressly agreed to in writing subsequent to Seller's exceptance. Seller's acceptance.

Acceptance of Buyer's purchase order is subject to review of Buyer's credit status. Seller, at any time prior to shipment of goods, reserves the right to require security or payment. Buyer agrees that security may take the form of a security interest in the goods sold and agrees to execute a Financing Statement should Seller decide such security is warranted. 1.2.

PRICES 2.1

Buyer agrees that if Buyer hereafter makes any change in the quantities scheduled for shipment from those shown on the face hereof, the price of such units or parts may be

changed to meet the Seller's price applicable to the changed quantities scheduled. Prices stated herein do not include any tax, excise, duty or levy now or hereafter enacted or imposed by any governmental authority on the manufacture, sale, delivery and/or use of any item delivered. All such assessments are for Buyer's account and Seller will add all such 22 assessments to the price stated if no proper exemption certificate is received relieving Seller of the responsibility for paying or collecting such assessments.

Unless otherwise agreed in writing by Seller, all prices are FOB Seller's or Manufacturer's

2.3.

DELAYS

Seller shall not be liable or responsible for damage, loss, delays or defaults in deliveries due to Acts of God or the public enemy, laws, regulations or orders of the federal, state of local governments or their agencies, fires, accidents, strikes or labor troubles, riots or insurrection, unusually severe weather, or material or transportation shortages. Seller shall also not incur liability or responsibility for delays in obtaining materials or supplies due to such causes or for other causes beyond Seller's control, nor shall Buyer cancel or have the right to cancel its purchase order because of delays or defaults in deliveries due to such causes.

WARRANTY 4.1. Buye

Buyer acknowledges that Seller's liability for labor and products are limited to those covered by the standard EASA Limited Warranty in effect at the time of sale. (Buyer acknowledges receipt of copy of same and which is incorporated herein by reference.). Buyer is responsible for any warranty passed on to Buyer by Manufacturer. No other warranties, express or implied, are in force and effect.

In no event shall the Seller be liable for loss, damage or expense directly or indirectly arising from the use of the units or from any other cause, expend as expressly stated in this

In no event shall the Seller be liable for loss, damage or expense directly or indirectly arising from the use of the units, or from any other cause, except as expressly stated in this warranty. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. SELLER DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFERINGEMENT OR FITNESS OF THE GOODS FOR ANY INTENDED PURPOSE. SELLER IS NOT LIABLE FOR AND BUYER WAIVES ANY RIGHT OF ACTION IT HAS OR MAY HAVE AGAINST SELLER FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL DAMAGES OR LOST PROFITS ARISING OUT OF ANY BREACH OF WARRANTY AND FOR ANY DAMAGES BUYER MAY CLAIM FOR DAMAGE TO ANY PROPERTY OR INJURY OR DEATH TO ANY PERSON ARISING OUT OF ITS PURCHASE OR THE USE, OPERATION OR MAINTENANCE OF THE PRODUCT. Further, in no event shall liability of Seller exceed the individual price of the Good on which liability is asserted. Seller will not be liable for any labor subcontracted or performed by

Further, in no event shall liability of Seller exceed the individual price of the Good on which liability is asserted. Seller will not be liable for any labor subcontracted or performed by Buyer for preparation of item under warranty for return to Seller's factory or for preparation work for field repair or replacement. Invoicing of Seller for labor either performed or subcontracted by Buyer will not be considered as a liability by the Seller.

INTELLECTUAL PROPERTY; CONFIDENTIALITY

5.1. Buyer agrees to hold Seller harmless from any liability of Seller for infringement of patents or other intellectual property by reason of manufacture according to Buyer's specific design or by reason of the incorporation of said part in a more comprehensive assembly than sold by Seller provided Seller promptly notifies Buyer of any claim or litigation and tenders, to the extent of Seller's ability to do so, the defense thereof to Buyer and/or the government contracts are involved. All information and materials supplied by Seller to Buyer relating to the Goods are confidential and proprietary, and Buyer shall limit distribution thereof to its trusted employees and strictly prevent disclosure to any third parts. thereof to its trusted employees and strictly prevent disclosure to any third party.

thereof to its trusted employees and strictly prevent disclosure to any third party.

6.1. Buyer shall have the right by written order to make changes in specifications or delivery schedules once agreed upon in writing by Seller. If such changes aller the amount due under the purchase order of the time required for performance, an equitable adjustment of the price and/or time for performance shall be made. Changes, engineering or otherwise, affecting the function or performance of the articles ordered shall not be made without consent of Seller in writing. Cancellations for the convenience of the Federal Government may be affected and cancellation charges paid as required by applicable Federal statutes or regulations. If either Buyer or Seller should be declared bankrupt or insolvent, or if a receiver should be appointed for all or a substantial portion of the assets of either party by court of competent jurisdiction, or if there should be filed in any such court and not dismissed within thirty (30) days any application or petition for adjudiction of such insolvency or bankruptcy, or for the appointment of such a receiver, or involving the resetting or extension, however termed, of the obligations of Buyer or Seller, or if either Buyer or Seller should make an assignment of all or a substantial portion of its property for Buyer or Seller should make an assignment of all or a substantial portion of its property for the benefit of its creditors, then upon the happening of any such events, the other party may cancel any order placed by Buyer with Seller immediately by notice in writing sent to the opposite party by registered mail at its last known business address, or by personal service upon such party

upon such party.

Through no fault of First Electric Motor Service Inc. if a Buyer cancels an order after the invoice has been created and has processed, then a restocking fee with a minimum 5% penalty of the total invoice price will be imposed to process the cancellation. In addition any shipping charges incurred to ship product already sent from our warehouse(s) or return of items to us, will be the responsibility of the Buyer.

See Return Policy (Buyer acknowledges receipt of copy of same and which is incorporated herein by reference.)

ABIE I AM 6.2.

APPLICABLE LAW

ABLE LAW
Any provision which Buyer is required to insert in this order by virtue of any valid federal or
state law, or any valid rule or regulation issued there under, if specifically submitted in
writing by Buyer to Seller before its acceptance of the order and if approved by Seller in
writing, shall be deemed embodied herein by reference when this order is accepted.
Notwithstanding the above, this quotation/order or acceptance and any resulting agreement
shall be governed by and interpreted in accordance with the laws of the State of
Massachusetts and the Buyer submits to the exclusive jurisdiction of federal and state
courts in such state for any matter related bench.

courts in such state for any matters related hereto.

DRAWINGS

8.1. Seller's prints or drawings attached hereto or heretofore or hereafter furnished by Seller to Seller's prints or drawings attached hereto or heretofore or hereafter furnished by Seller to Buyer in connection with the obtaining or performance of Buyer's purchase order are the property of the Seller and represent a proprietary article in which Seller retains any and all patent and other rights, including exclusive rights of use and/or sale. Possession of such prints or drawings does not convey any permission to manufacture the article or articles shown therein, such permission to be granted only by specific authorization in writing signed by an officer or other authorized agent of Seller. right of Buyer to use the specific materials provided in the form delivered by Seller. In the event drawing approval is required to commence fabrication, price and delivery schedule is subject to readjustment if approval is not received by Seller within thirty (30) days after Seller's submittal.

ICATIONS
If Seller's model number appears on the face hereof, notwithstanding any correspondence from Buyer referencing contrary information, then only Seller's specifications and/or drawings for such model shall be applicable to the articles furnished under such order. If only Buyer's part number appears on the face hereof, notwithstanding any correspondence from Buyer confirming that number, then only such specifications as have

been agreed upon in writing by Buyer and Seller prior to the date hereof shall be applicable to the articles furnished under such order.

ERRORS

Stenographic or clerical errors in this quotation are subject to correction.

10.1. Stenographic or ciercial errors in this quotation are subject to correction.

RETURNING EQUIPMENT

11.1. No equipment is to be returned without first obtaining from Seller a valid RMA number and agreement in writing as to terms. Returned equipment, which Seller elects to accept for credit is subject to reasonable handling and restocking charge commensurate with the policy of the manufacturer plus all charges incurred by Seller. Seller is not responsible for equipment that is returned without complying with the foregoing. Equipment is returned at the

Returned items must be new and unused, and in unworn condition. "New and unused" means that there are no scratches, marks, or blemishes on the item; there are no signs of wear on the product, the tags, or the case; and the product must not have been altered in any way. We cannot accept a return of any item with any indication that it has been used. In addition, returned items must be accompanied by their original documentation. Returning products may be required to be shipped to a different address other than the original shipping warehouse location.

See Return Goods Policy (Buyer acknowledges receipt of copy of same and which is incorporated herein by reference.) Items must be returned within 60 days form purchase

A minimum 15% restock applies to all returned products

PRIVILEGE AND LIEN RIGHTS Returned items must be new and unused, and in unworn condition, "New and unused"

12.

11.5. A minimum 15% restock applies to all returned products
TITLE, PRIVILEGE AND LIEN RIGHTS
12.1. Until the purchase price is paid in full Seller retains all lien rights with regard to the goods in accordance with any Builder's Lien Act, Mechanic's Lien Act, Builder and Works Act or other legislation passed pursuant to or in replacement thereof.

12.2. Title to the goods covered by this Quotation/Order and the right to immediate possession thereof shall remain with the Seller until the purchase price is paid in full and Purchaser hereby grants to Seller a security interest in the goods (and all proceeds thereof) to secure the Purchaser's obligation to pay for the goods.
12.3. Risk of loss to all goods sold by Seller to Buyer shall pass to Buyer upon Seller's A. Delivery thereof to Buyer; or B. Placement thereof with a carrier for shipment to Buyer, subject to any security interest retained by Seller.

PAYMENT 13.1 Pa NT
Payment terms are net cash thirty (30) days after shipment. Absent any agreement to the contrary, payments for partial shipments or deliveries will be due when the shipment is placed with a carrier by Seller or, in the case of direct delivery by Seller, when delivery is made. When the equipment is ready for delivery, if Buyer falls to provide shipping instructions or otherwise withholds direction for the delivery of the equipment, the equipment will be placed in storage, shipment will then be considered accomplished and the 30 day payment period will begin. In such instances, payment in full will then be required before actual shipment to Buyer will be made. At the end of the 30 day period, an extra charge of 3 percent per month will begin accomplating to cover the Seller's cost of storage increases. percent per month will begin accumulating to cover the Seller's cost of storage, insurance and use of capital.

TERMS OF PAYMENT For Purchasers whose credit is acceptable to the Seller, the standard terms of payment are Net-30 Days from date of invoice, with a service and interest charge of 11/2% per month (18% per annum) on past due invoices applying. If Purchaser defaults in any payment when due or refuses to accept delivery or becomes insolvent, the Seller at its option, without prejudice to other lawful remedies, may defer deliveries or cancel the remainder of the order. Equipment held for Purchaser shall be at the risk and expense of Purchaser and payment shall become due from the date of which Seller is prepared to make shipment. Printed terms on face of our Quotation/order will take precedence. take precedence.

15.

FIRM QUOTATION

15.1. The terms contained in this quotation/order are firm for a period of thirty (30) days from the date of this quotation/order unless otherwise specified. However, Seller reserves the right to revoke this quotation/order at any time prior to the receipt by Seller of Buyer's Acceptance. The prices quoted above do not include any applicable taxes. All material quoted from stock is done so on a subject to prior sale basis.

15.2. Any Repair or Project that is quoted that we do not receive an approval within 30 days, we

will assume the job and the property have been abandoned. The unit will be discarded, and the minimum inspection charge will be assessed to the purchasers account.

MINIMUM BILLING
16.1. There is a minimum order charge of \$50.00 plus any transportation cost.

17.

INSPECTION CHARGES

17.1. An inspection charge of a minimum of 1 hour at our standard applicable rate applies to all estimates on repairs or service calls. (See Current Standard Labor Rates for labor rates)

CREDIT CARD PAYMENTS

18.1. First Electric Motor Service accepts the following Credit Cards: VISA, MasterCard and American Express.

Credit Card payments for sales are only accepted at Time of Sale ONLY.

If a customer decides to pay for an order with a credit card beyond 5 business days after Time of Sale, a Late Payment Fee will be assed of 3.5% of the total order being paid by credit card. NO EXCEPTION CERTAIN PRECAUTIONS ON SPECIFICATIONS AND USE

SUITABILITY OF USE

1.

ILITY OF USE
Seller shall not be responsible for conformity with any standards, codes or regulations which apply to the combination of the Good in the Buyer's application or use of the Good. At Buyer's request, Seller will provide applicable third-party certification documents identifying ratings and limitations of use which apply to the Good. This information by itself is not sufficient for a complete determination of the suitability of the Good in combination with the end product, machine, system, or other application or use. The following are some examples of applications for which particular attention must be given. This is not intended to be an exhaustive list of all possible uses of this Good, not is it intended to make that the be an exhaustive list of all possible uses of this Good, nor is it intended to imply that the uses listed may be suitable for this Good:

1.1.1. Outdoor use, uses involving potential chemical contamination or electrical interference, or conditions or uses not described in this document.

1.1.3.

interference, or conditions or uses not described in this document.
Energy control systems, combustion systems, railroad systems, aviation systems,
medical equipment, amusement machines, vehicles, safety equipment, and
installations subject to separate industry or government regulations.
Systems, machines and equipment that could present a risk to life or property.
Please know and observe all prohibitions of use applicable to this Good.
NEVER USE THE PRODUCT FOR AN APPLICATION INVOLVING SERIOUS
RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A
WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE
SELLER'S PRODUCT IS PROPERLY RATED AND INSTALLED FOR THE
INTENDED ISSE WITHIN THE OVERALL FOLLIPMENT OR SYSTEM INTENDED USE WITHIN THE OVERALL EQUIPMENT OR SYSTEM.

PROGRAMMABLE PRODUCTS

Seller shall not be responsible for the user's programming of a programmable Good, or any consequence thereof.

PERFORMANCE DATA
3.1. Performance data given in respect to a quotation/order is provided as a guide for the user in determining suitability and does not constitute a warranty. It may represent the result of Seller's test conditions, and the user must correlate it to actual application requirements. Actual performance is subject to the Seller's Warranty and Limitations of Liability.

CHANGE IN SPECIFICATIONS

E IN SPECIFICATIONS

Product specifications and accessories may be changed at any time based on improvements and other reasons. It is our practice to change part numbers when published ratings or features are changed, or when significant construction changes are made. However, some specifications of the Good may be changed without any notice. When in doubt, special part numbers may be assigned to fix or establish key specifications for your application. Please consult with your Seller's representative at any time to confirm actual specifications of purchased Good.

S AND OMISSIONS

ERRORS AND OMISSIONS
5.1. The information in this document has been carefully checked and is believed to be accurate; however, no responsibility is assumed for clerical, typographical or proofreading errors, or explanati



SUBMITTAL DRAWINGS FOR APPROVAL

| TO: Burlington Town Of 29 Center St Burlington, MA 01806 | Date: 8/4/2023 Quote #: SQ23-4120 Job Name: Terrace Hall |
|--|--|
| ATTN: | |
| Matt Davis | |
| The enclosed drawing | gs are submitted for approval. |
| | OVER SHEET MUST BE RETURNED EASE UNITS TO PRODUCTION |
| Via Email: - insidesales@yaskawa.com | |
| Via Fax: - 800-541-0940 | |
| Via Mail: - Yaskawa America, Inc. 2121 Norman Drive South Waukegan, IL 60085 Attn: Inside Sales | |
| Please contact your Inside Sales Rep for estimated d | lelivery after submittals are signed, approved, and returned |
| customer signed drawings. Any delay in approval, | equipment shipping schedules are based on receipt of modifications to original contract and/or specifications, or ral" could result in a price increase and extension of any |
| CUSTOMER APPROVAL: | DATE: |
| (Signature Represer | nts Drawing Approval) |

8/4/2023 1/11



Submittal Schedule Details

| Details, Features and Reference Drawings | CIMR-ZU4E0124AUA |
|---|-----------------------|
| Horsepower (HP) | 100 |
| Voltage (V) | 480 |
| Amperage (A) | 124 |
| Quantity | 1 |
| Enclosure | Open Chassis / IP00 |
| Input Impedance (%) | N/A |
| SCCR (kA) | 100* |
| Dimensions (H" x W" x D") | 32.00 x 10.00 x 16.00 |
| Weight (lbs) | 139.0 |
| Specification | SG.Z1000U.21 |
| Print Size | 8.5" x 11.0" |
| Submittal Page | 4 |
| Electrical Schematic | DS.Z1000U.01 |
| Print Size | 8.5" x 11.0" |
| Submittal Page | 7 |
| Wiring Requirements | See Outline Drawing |
| Print Size | - |
| Submittal Page | 9 |
| Outline Drawing | DD.Z1KU.FR3.IP00 |
| Print Size | 8.5" x 11.0" |
| Submittal Page | 9 |

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^{*} Capable of the specified symmetrical amperes shown in the SCCR field with sufficient branch circuit short circuit protection installed as specified by applicable codes.



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| Electrical Schematic: DS.Z1000U.01 | Page 7 |
| Outline Drawing: DD.Z1KU.FR3.IP00 | Page 9 |

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SG.Z1000U.21

Variable Frequency Drive (VFD) Z1000U HVAC Matrix

Mechanical Specification Submittal

(For Protected IP00/Open Chassis Rated Drives)

GENERAL

The Z1000U HVAC Matrix is a high performance PWM (pulse-width-modulated) AC drive. Three-phase input line power is converted to a sine-coded, variable frequency output, which provides optimum speed control of any conventional squirrel cage induction motor. The use of Bidirectional Switches, with a carrier frequency range of 4 kHz to 10 kHz, permits quiet motor operation.

This drive has one control logic board for all horsepower ratings. Printed circuit boards employ surface mount technology, providing both high reliability, and small physical size. The dual 32 bit microprocessors deliver the computing power necessary for complete three phase motor control in building automation systems.

Operating Principle: VFD input three phase power is directly converted to variable AC output power. The main circuit consists of a compact input filter and bidirectional switches. Using pulse width modulation (PWM) inverter technology, produces an output waveform in a series of variable-width pulses. Unique firmware algorithms optimize motor magnetization through control of voltage, current and frequency applied to generate a nearly sinusoidal output waveform.

The Z1000U HVAC Matrix drive produces current harmonic distortion of less than 5%.

STANDARDS

UL 508C (Power Conversion)

CSA 22.2 No. 14-95 (Industrial Control Equipment)

UL 1995 (Plenum)

CE mark 2006/95/EC LVD

CE mark 2004/108/EC

IEC 61800-5-1 (LVD)

EN 61800-3 : 2004

IEC 529

IEEE C62.41

BACnet (BTL) Listed

UL, cUL listed; CE marked

ENVIRONMENTAL & SERVICE CONDITIONS

Ambient service temperature:

Open Chassis (IP00): -10°C to 50°C (14°F to 122°F)

Ambient storage temperature: -20°C to 60°C (-4°F to 140°F)

Humidity: 0 % to 95 %, non-condensing

Altitude: to 1000 meters (3300 feet), higher by derating

Service factor: 1.0

Vibration/Shock: 10 to 20 Hz: 9.8 m/s^2 20 to 55 Hz: 5.9 m/s^2 (2 \square 0028 to 2 \square 0081 and 4 \square 0011 to 4 \square 0077), 2.0 m/s² (2 \square 0104 to 2 \square 0248 and 4 \square 0096 to 4 \square 0414)

Plenum mounting capable (IP20)

RoHS Compliant

QUALITY ASSURANCE

In circuit testing of all printed circuit boards is conducted, to ensure proper manufacturing.

Final printed circuit board assemblies are functionally tested, via computerized test equipment.

All fully assembled controls are computer tested with induction motor loads to assure unit specifications are met.

The average MTBF (Mean Time Between Failure) is 28 years

CONSTRUCTION

Matrix technology employs a main power circuit consisting of input line fuses, a compact input filter and a system of 9 bi-directional switches that are arranged in a matrix, to convert a three-phase AC input voltage directly into a three-phase AC output voltage. It eliminates the need for a rectifying and DC smoothing circuit, that are used in traditional AC drive "inverters". This results in a compact drive with power regenerative capability and reduced harmonic distortion.

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CONSTRUCTION (continued)

Power and control electronics housings:

Open Chassis (IP00):

208 V, 7.5 thru 75 HP

240 V, 10 thru 100 HP

480 V, 7.5 thru 350 HP

Microprocessor based control circuit

Non-Volatile memory (NV RAM); all programming memory is saved when the VFD is disconnected from power.

Current transformers detect the output current for motor control and protective functions

Digital operator keypad and display, with copy function, provides local control and readout capability:

Hand/Off/Auto commands

Speed Reference command

Reset command

Easy to remove heat sink cooling fan with programmable on/off control

USB Type B port for quick and easy PC Connection

PRODUCT FEATURES

Displacement power factor of .98 throughout the motor speed range

Input phase insensitive; sequencing of the three phase input is unnecessary

Built-In real time clock for time and date stamping events along with timer functions for starting, stopping and speed changes without the need for external controls

Volt meter, ammeter, kilowatt meter elapsed run time meter and heat sink temperature monitoring functions

Two internal (PI) Controls

- 1. Drive internal PI closed loop control with selectable engineering units
- Independent PI control for use with external device

Differential PI feedback feature

Sleep function in both closed loop and open loop control

Feedback signal low pass filter

Feedback signal loss detection and selectable response strategy

Feedback signal inverse and square root capability

24 Vdc, 150ma transducer power supply

Input and output terminal status indication

Diagnostic fault indication

VFD efficiency: 96% at half-speed; 98% at full-speed

"S-curve" soft start / soft stop capability

Run/Fault output contacts

Serial communication loss detection and selectable response strategy

"Up/Down" floating point control capability (digital MOP)

Controlled speed range of 40:1

Critical frequency rejection capability: 3 selectable, adjustable bandwidths

150% starting torque capability, available from 3 Hz to 60 Hz

Remote speed reference (speed command) signal:

0 to 10 VDC / -10 to +10 VDC (20 kΩ)

4 to 20 mA / 0 to 20mA DC (250 Ω)

Adjustable carrier frequency, from 4 kHz to 10 kHz

Dynamic noise control for quiet motor operation

Programmable security code

8 programmable multi-function input terminals (24Vdc) providing 60+ programmable features, including:

Customer Safeties

BAS / Damper Interlock

Emergency Override

Preset Speed

PI control enable / disable

3 programmable multi-function output relays (2 Form A and 1 Form C) rated 1 amps @ 250Vac & 30Vdc), providing 50+functions, including:

Damper control

Hand / Auto Status

Contactor Control for External Bypass

Overtorque/undertorque detection

Serial communication status

No load detection (broken belt alert)

One fixed "Fault" form C output relay (Rated 1 amps @ 250Vac & 30Vdc)

6 preset speeds

Built-in BACnet (BTL listed), Siemens APOGEE FLN, Johnson Controls Metasys N2, and Modbus/Memobus communication

Protocols are accessible via RS-422/485 communication, which is standard

Stationary motor auto-tuning

LCD keypad: Hand/Off/Auto functions with a built-in copy feature.

Motor preheat function

Flash upgradeable firmware

Customizable monitor display

Heat sink over temperature speed fold-back feature

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PRODUCT FEATURES (continued)

Bumpless" transfer between Hand and Auto modes

Emergency override can be used as "smoke purge" function

Fan failure detection and selectable drive action

OPERATION

Output frequency and speed display can be programmed for other speed-related and control indications, including: RPM, CFM, GPM, PSI, inch Water, % of maximum RPM or custom

Power loss ride-thru (2 seconds capable)

Time delay on start, peak avoidance

VFD accepts a bi-polar speed command signal

Bi-directional "Speed Search" capability, in order to start into a rotating load. Two types: current detection and residual voltage detection

DC injection braking, to prevent fan "wind milling"

Remote Run/Stop command input

Two programmable 0 to +/-10 VDC or 4-20ma analog outputs, proportional to drive monitor functions including: output frequency, output current, output power, PI feedback, output voltage and more.....

5-Line 16 Character LCD display provides readout functions that include: output frequency, output voltage, output current, output power, DC bus voltage, interface terminal status, PI feedback and fault status.

Programmable HVAC specific application macros

Over 100 programmable functions, resettable to factory HVAC presets

User parameter initialization, re-establish project specific parameters

Ramp-to-stop or coast-to-stop selection

Auto restart capability: 0 to 10 attempts with adjustable delay time between attempts

One custom selectable Volts/Hertz pattern and multiple preset Volts/Hertz patterns

Auto speed reference input signal, adjustable for bias and gain

While the VFD is running, operational changes in control and display functions are possible, including:

Acceleration time (0 to 6000 seconds)

Deceleration time (0 to 6000 seconds)

Frequency reference command

Hand/Off/Auto commands

Monitor display

Removable digital operator

Automatic energy saving, reduced voltage operation

PROTECTION

Output current overload rating of 120 % of drive's continuous current rating for 60 seconds

Output short circuit protection

Current limited stall prevention (overload trip prevention) during acceleration, deceleration, and run conditions

Optically isolated operator controls

Fault display and last 10 faults storage

"Hunting" prevention logic

Electronic ground fault protection

Electronic thermal motor overload protection (UL approved)

Power supply charge indication

Heat sink over temperature protection

Cooling fan operating hours recorded

Input/Output phase loss protection

Reverse prohibit selectable

Short circuit withstand rating of 100K amps RMS

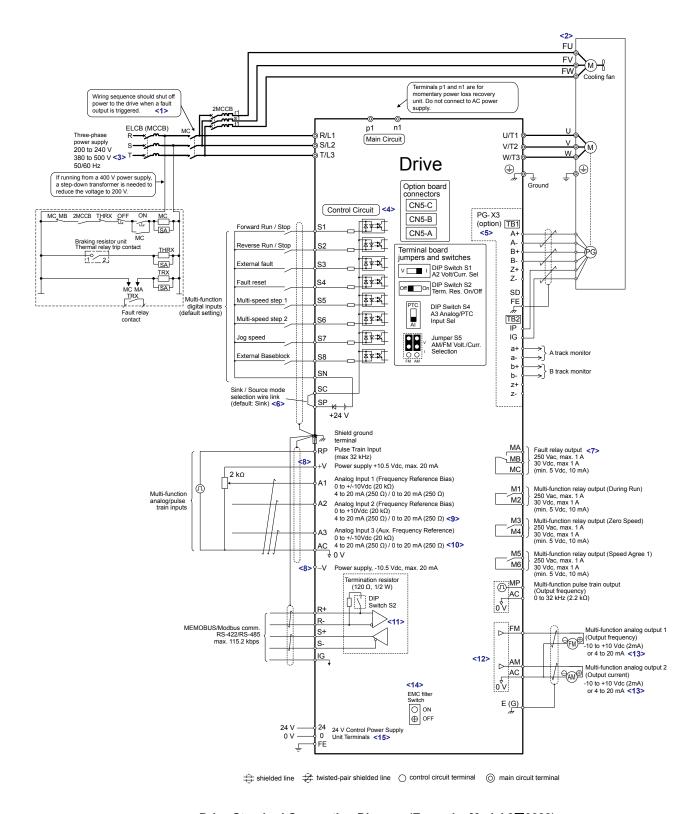
OPTIONS

LonWorks Interface

EtherNet/IP

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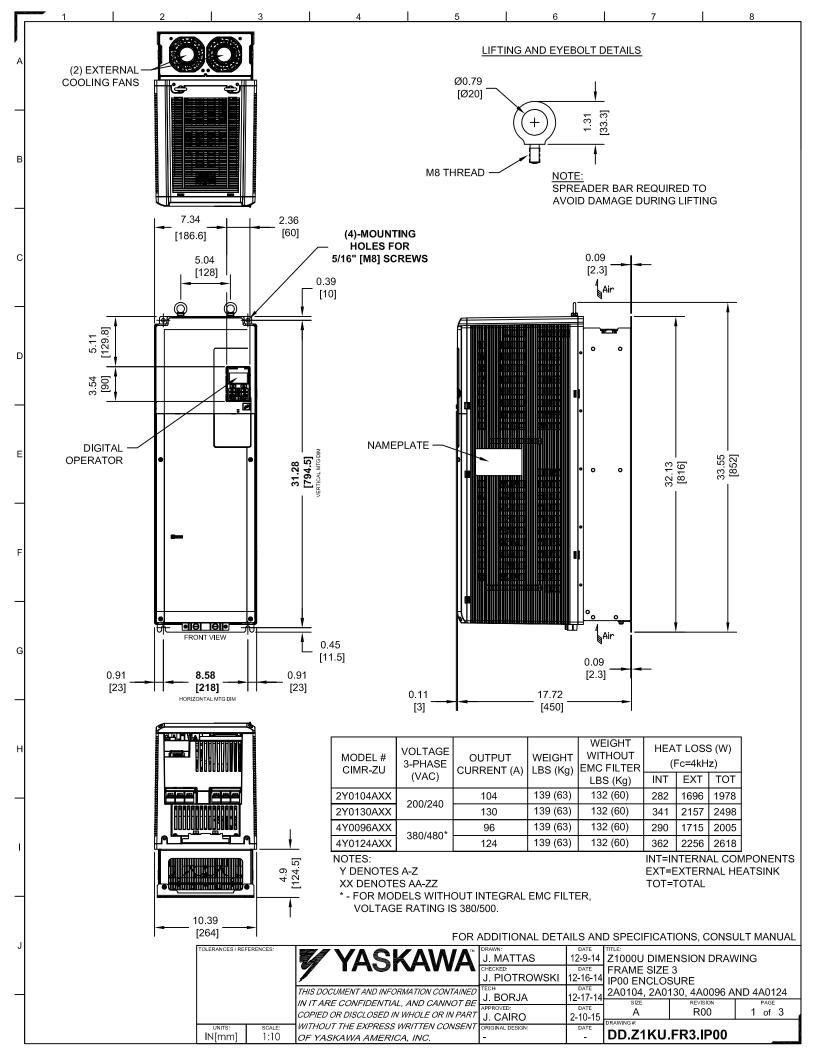
■ Drive Models 2□0028 to 2□0248 and 4□0011 to 4□0414

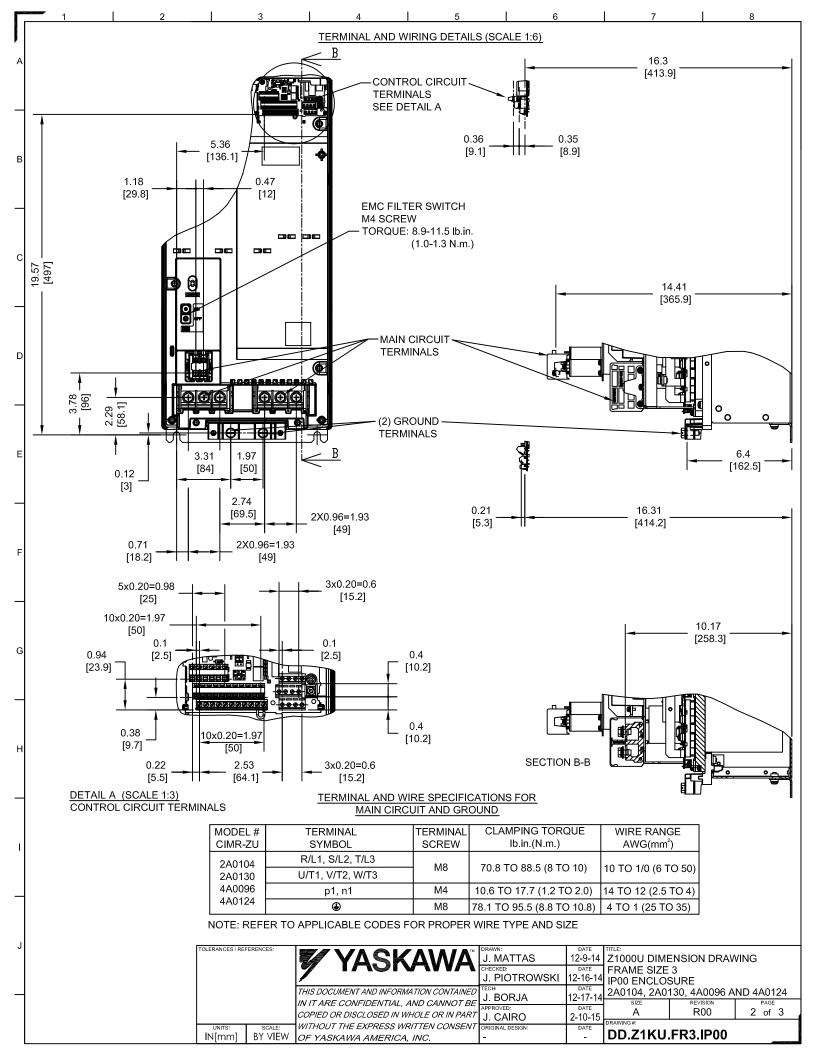


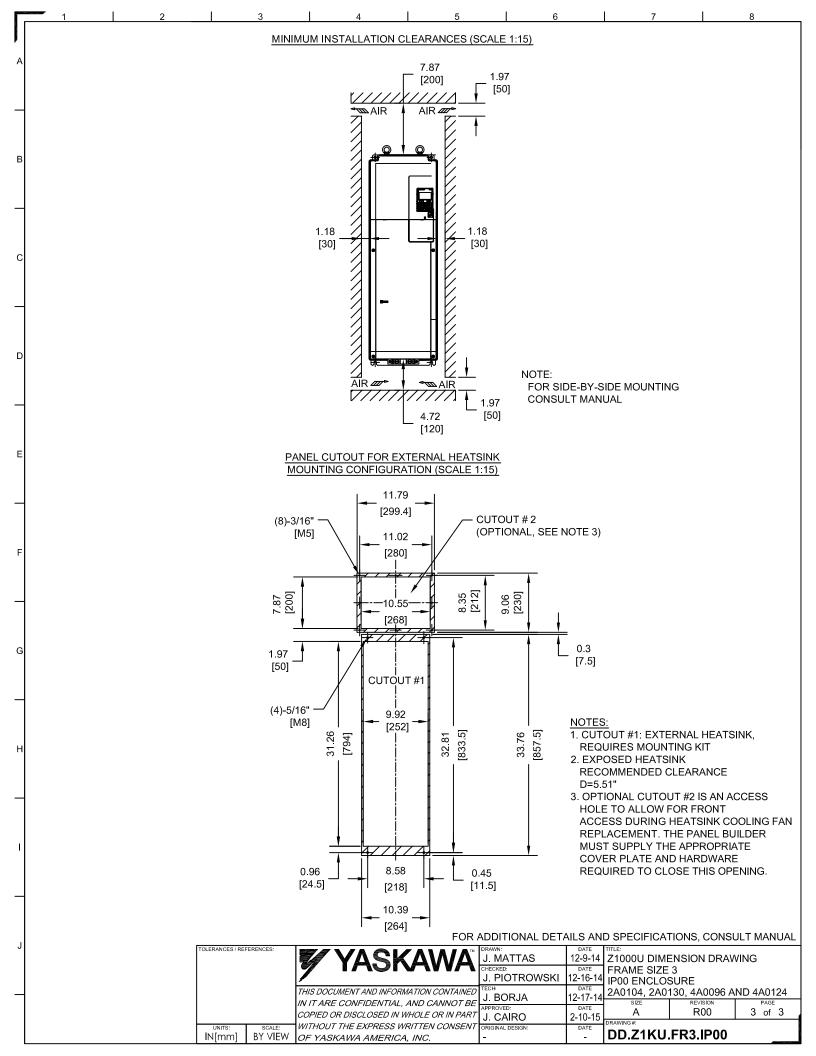
Drive Standard Connection Diagram (Example: Model 2□0028)

Z1000U Standard Connection Diagram

- <1> When setting L5-02 to 1 to trigger a fault output whenever the fault restart function is activated, a sequence to interrupt power when a fault occurs will turn off power to the drive as the drive attempts to restart. The default setting for L5-02 is 0 (Fault output not active during restart attempt).
- <2> Self-cooling motors do not require wiring that is necessary for motors using a cooling fan.
- <3> Use a three-phase power supply with a voltage of 380 to 480 V for drive models 4\(\sigma 0011\) to 4\(\sigma 0414\) (built—in EMC filter).
- <4> Supplying power to the control circuit separately from the main circuit requires 24 V power supply (option).
- <5> PG option card wiring is not necessary for control modes that do not use a motor speed feedback signal.
- <6> This figure illustrates an example of a sequence input to S1 through S8 using a non-powered relay or an NPN transistor. Install the wire link between terminals SC-SP for Sink mode, between SC-SN for Source mode, or leave the link out for external power supply. Never short terminals SP and SN, as it will damage the drive.
- <7> Wire the fault relay output separately from the main circuit power supply and other power lines.
- <8> The maximum output current capacity for the +V and -V terminals on the control circuit is 20 mA. Never short terminals +V, -V, and AC, as it can cause erroneous operation or damage the drive.
- <9> Set DIP switch S1 to select between a voltage or current input signal to terminal A2. The default setting is for current input.
- <10> Set DIP switch S4 to select between analog or PTC input for terminal A3.
- <11> Set DIP switch S2 to the ON position to enable the termination resistor in the last drive in a MEMOBUS/Modbus network.
- <12> Use jumper S5 to select between voltage or current output signals at terminals AM and FM. Set parameters H4-07 and H4-08 accordingly.
- <13> Monitor outputs work with devices such as analog frequency meters, ammeters, voltmeters, and wattmeters. They are not intended for use as a feedback-type signal.
- <14> Models ZU□E□□□□ and ZU□W□□□□ have a built-in EMC filter switch.
- <15> Terminals 24, 0, and FE on models ZU \(\text{P}\) \(\text{D}\) \(







DPW – Water Meter Replacement Program Design



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Dr w-water/sewer | | | | |
|-----------------------------|--|--|--|--|--|
| Project Title: | Water Meter Replacement Program | | | | |
| Description: | To replace the existing water meters at residential properties. 99% of residential properties have water meters, which have a useful life of 15 years, or 1.5 million gallons of water. Over the year have been replacing meters throughout Town to ensure efficient usage. This is a multi-year projection with this request being for the design, analysis, and procurement documents for future meter put | | | | |
| Request Type: | New Request Continuation of Prior Request | | | | |
| Estimated Cost: | \$ 50,000.00 Funding Source: Free Cash | | | | |
| Useful Life: | 15 Years | | | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | | | |
| Justification: | Once water meters reach the end of their useful life, they tend to stop reading. Accurate reads leads to accurate billing. Further, meters that don't read correctly increase the Town's Unaccounted for Water (UAW). For communities exceeding 10% UAW, MassDEP may look to enforce corrective actions. | | | | |
| Alternatives Considered: | None | | | | |
| Project Timeline: | Multi-year project | | | | |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# | | | | |

DPW – Drainage Repair/Stream Cleaning



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | DF W-Engineering | | | | |
|-----------------------------|--|--|--|--|--|
| Project Title: | Drainage Repair/Stream Cleaning | | | | |
| Description: | In a continued effort to relieve localized flooding of residents, the Department is proposing to repair existing damaged/failing drainage systems and clean accumulated sediment from various streams to wide. This has been a regular program since 2001. | | | | |
| Request Type: | New Request Continuation of Prior Request | | | | |
| Estimated Cost: | \$ 200,000.00 Funding Source: Free Cash | | | | |
| Useful Life: | 20 Years | | | | |
| Prioritization: | 2. Maintain asset condition, asset longevity, cost avoidance | | | | |
| Justification: | Helps prevent flooding of homes and Town infrastructure due to reduced drainage capacity of storm water systems. | | | | |
| Alternatives Considered: | None considered | | | | |
| Project Timeline: | FY25 Duration | | | | |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# | | | | |

DPW/Engineering Division Streaming Cleaning Program 2024 to 2026

Legend

Year

0



2024



2025

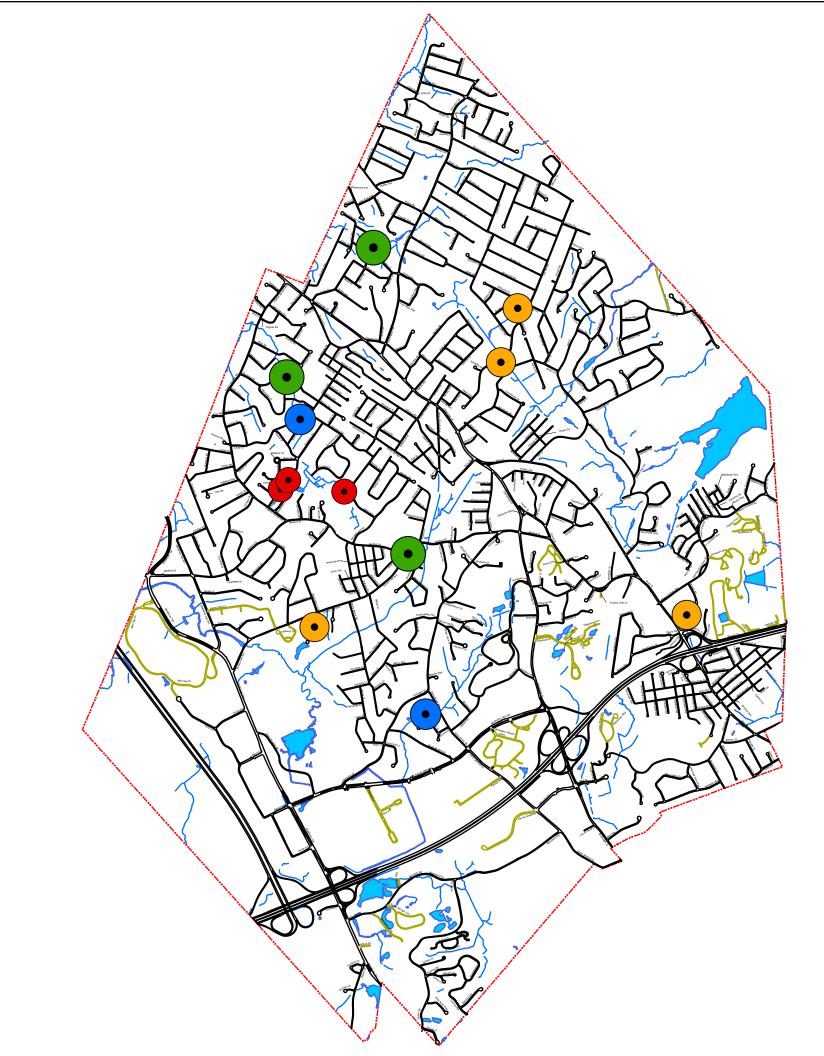


Possible Future Locations

Edge of Pavement







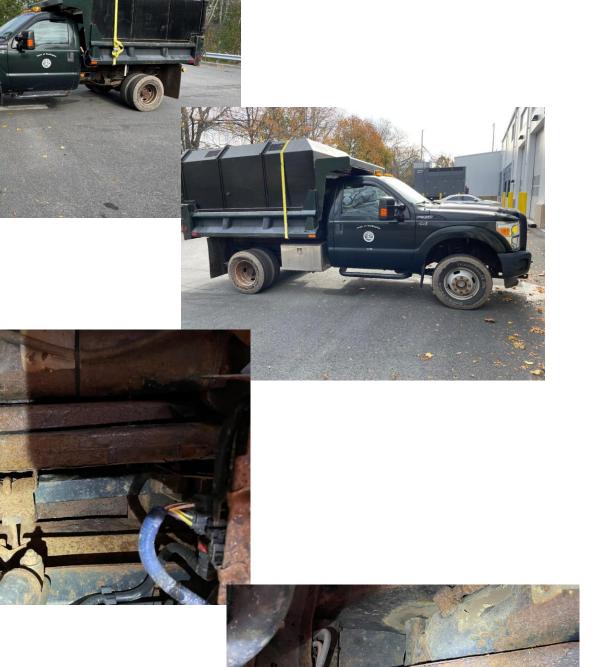
DPW – Vehicle Replacement



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | DPW-Central Maintenance |
|-----------------------------|---|
| Project Title: | Vehicle Replacement |
| Description: | Continuing the replacement program for vehicles and equipment, we are recommending we replace the following: C-5, a dump truck with plow attachment for the Cemetery, H-4, a dump truck with plow and sander attachments, M-3, a pickup truck for Maintenance, T-1/W25, a pickup truck going from Treatment to Water Distribution, and W-2, a utility truck with a crane for Water. |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 662,000.00 Funding Source: Free Cash |
| Useful Life: | 10 Years |
| Prioritization: | 2. Maintain asset condition, asset longevity, cost avoidance |
| Justification: | Maintain a fleet of reliable vehicles and equipment. |
| Alternatives Considered: | None |
| Project Timeline: | FY25 |
| Vehicles or Equi | pment: New |
| | Make: Model: Year: |

Existing C5 - Cemetery



Proposed C-5 - Cemetery



Proposed C-5 - Cemetery



Estimate

Date: 10/16/2023

Estimate#

Customer ID: F450 Dump Lpack

To: Burlington DPW Mike Desimone 781-491-3373

mdesimone@burlington.org

Salesperson: Jay Matisko

774-556-2531

jmatisko@buycmg.com

| Qty | Item # | Description | Unit Price | Line Total |
|------|--------|--|-------------|-------------|
| 1.00 | F4H | Ford Super Duty F-450 DRW (F4H) XL 4WD Reg Cab 84CA | \$47,225.00 | \$47,225.00 |
| 1.00 | W7515G | Color: Green Gem | \$855.00 | \$837.90 |
| 1.00 | 996 | Engine: 7.3 Gas | included | included |
| 1.00 | | Vinyl seats and floor | included | included |
| 1.00 | | SYNC | included | included |
| 1.00 | | Estimated Model increase | \$5,799.00 | \$5,799.00 |
| 1.00 | TGM | Tires: 225/70R19.5 BSW A/T | \$190.00 | \$186.20 |
| 1.00 | X8L | Limited Slip w/4.88 Axle Ratio | \$395.00 | \$387.10 |
| 1.00 | 90L | Power Equipment Group | included | included |
| 1.00 | 67B | 410 Amp Dual | \$115.00 | \$112.70 |
| 1.00 | 473 | Snow plow prep | \$250.00 | \$245.00 |
| 1.00 | 86M | Dual Batteries | \$210.00 | \$205.80 |
| 1.00 | 52B | Trailer Brake Controller | included | included |
| 1.00 | 18B | Platform Running Boards | \$320.00 | \$313.60 |
| 1.00 | 872 | Rear view camera | \$415.00 | \$406.70 |
| 1.00 | 61L | Front Wheel well liners | \$180.00 | \$176.40 |
| 1.00 | 96V | XL Chrome Package | \$225.00 | \$220.50 |
| 1.00 | 512 | Spare tire | \$350.00 | \$343.00 |
| 1.00 | | Madigan Dump Upfit see spec sheet | \$31,788.00 | \$31,788.00 |
| 1.00 | | Whelen LED IONS Grille Lights (2) Amber/White | \$405.00 | \$405.00 |
| 1.00 | | Whelen LED TIONS (2) rear (2) cabsheild (2) side Amber/White | \$2,260.00 | \$2,260.00 |
| 1.00 | | LED worklights on rear hitch on a switch and on in reverse | \$574.00 | \$574.00 |
| 1.00 | | Ventvisors | \$125.00 | \$125.00 |
| 1.00 | | Weathertechs | \$145.00 | \$145.00 |
| 1.00 | | Shop supplies | \$295.00 | \$295.00 |
| 1.00 | | Contingency on purchase 8 months late possible increase | \$20,000.00 | \$20,000.00 |
| | | | | |

Special Instructions:

Custom or Special Orders are Non-Refundable

Subtotal

\$ 112,050.90

Services.

Estimate is Based on Current Information From Client About the Project Requirements

This Estimate is for Budgetary Purposes and is Not a Guarantee of Cost for

Sales Tax Grand Total

d Total \$ 112,050.90

Actual Cost May Change Once Project Elements are Finalized

Thank You For Choosing The Colonial Way!

Existing H4 - Highway





Proposed H-4 - Highway



Proposed H-4 - Highway



Estimate

Date: 10/16/2023

Estimate#

Customer ID: 550 Dump

To: **Burlington DPW** Mike Desimone 781-491-3373

mdesimone@burlington.org

Salesperson: Jay Matisko

774-556-2548

jmatisko@buycmg.com

| Qty | Item # | Description | Unit Price | Line Total |
|------|--------|--|-------------|-------------|
| 1.00 | F5H | Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 84CA | \$48,395.00 | \$48,395.00 |
| 1.00 | W7515G | Color: Green Gem | \$855.00 | \$837.90 |
| 1.00 | 996 | Engine: 7.3 Gas | included | included |
| 1.00 | | Vinyl seats and floor | included | included |
| 1.00 | | SYNC | included | included |
| 1.00 | | Estimated Model increase | \$5,799.00 | \$5,799.00 |
| 1.00 | TGM | Tires: 225/70R19.5 BSW A/T | \$190.00 | \$186.20 |
| 1.00 | X8L | Limited Slip w/4.88 Axle Ratio | \$395.00 | \$387.10 |
| 1.00 | 90L | Power Equipment Group | included | included |
| 1.00 | 67B | 410 Amp Dual | \$115.00 | \$112.70 |
| 1.00 | 473 | Snow plow prep | \$250.00 | \$245.00 |
| 1.00 | 86M | Dual Batteries | \$210.00 | \$205.80 |
| 1.00 | 52B | Trailer Brake Controller | included | included |
| 1.00 | 18B | Platform Running Boards | \$320.00 | \$313.60 |
| 1.00 | 68M | Payload Upgrade Package 19,500 GVW | \$1,155.00 | \$1,131.90 |
| 1.00 | 872 | Rear view camera | \$415.00 | \$406.70 |
| 1.00 | 61L | Front Wheel well liners | \$180.00 | \$176.40 |
| 1.00 | 96V | XL Chrome Package | \$225.00 | \$220.50 |
| 1.00 | 512 | Spare tire | \$350.00 | \$343.00 |
| 1.00 | | Madigan Dump Upfit see spec sheet | \$47,588.00 | \$47,588.00 |
| 1.00 | | Whelen LED IONS Grille Lights (2) Amber/White | \$405.00 | \$405.00 |
| 1.00 | | Whelen LED TIONS (2) rear (2) cabsheild (2) side Amber/White | \$2,260.00 | \$2,260.00 |
| 1.00 | | LED worklights on rear hitch on a switch and on in reverse | \$574.00 | \$574.00 |
| 1.00 | | Ventvisors | \$125.00 | \$125.00 |
| 1.00 | | Weathertechs | \$145.00 | \$145.00 |
| 1.00 | | Shop supplies | \$295.00 | \$295.00 |
| 1.00 | | Contingency on purchase 8 months late possible increase | \$20,000.00 | \$20,000.00 |
| | | | | |

Special Instructions:

Custom or Special Orders are Non-Refundable

\$ 130,152.80 Subtotal

\$

130,152.80

This Estimate is for Budgetary Purposes and is Not a Guarantee of Cost for Estimate is Based on Current Information From Client About the Project

Sales Tax

Grand Total

Actual Cost May Change Once Project Elements are Finalized







Proposed M-3 - Maintenance



Proposed M-3 - Maintenance



BURLINGTON DPW

MIKE BESIMONE

TO:

ESTIMATE

DATE: 10/18/2023

Customer ID:

Office Phone #

2024 FORD F-350 XLT

Salesperson: **Andrew Kinniburgh** 774-556-2541

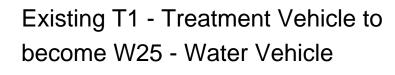
Price Per PCC

| Qty | Item # | Item # Description | Unit Price | | Line Total | |
|------|---------------|---|------------|-----------|------------|-----------|
| 1.00 | ХЗВ | 2023 FORD F-350 XLT EXTENDED CAB 6.75' BED 4X4 BLACK 7.3L V8 GAS | \$ | 49,795.00 | \$ | 49,795.00 |
| 1.00 | MODEL YEAR | ANTICIPATED INCREASE TO 2024 MODEL YEAR | \$ | 8,200.00 | \$ | 8,200.00 |
| 1.00 | 18B | PLATFORM RUNNING BOARDS | \$ | 436.10 | \$ | 436.10 |
| 1.00 | 2S | MEDIUM DARK SLATE CLOTH INTERIOR CENTER CONSOLE | \$ | 294.00 | \$ | 294.00 |
| 1.00 | 43B | FIXED REAR WINDOW WITH DEFROST | \$ | 58.80 | \$ | 58.80 |
| 1.00 | 473 | SNOWPLOW PREP PACKAGE | \$ | 245.00 | \$ | 245.00 |
| 1.00 | 54F | POWERSCOPE TRAILER TOW MIRRORS HEATED | \$ | 266.00 | \$ | 266.00 |
| 1.00 | 592 | LED ROOF CLEARANCE LIGHTS | \$ | 93.10 | \$ | 93.10 |
| 1.00 | 61L | FRONT WHEEL WELL LINERS | \$ | 176.40 | \$ | 176.40 |
| 1.00 | 61M | REAR WHEEL WELL LINERS | \$ | 176.40 | \$ | 176.40 |
| 1.00 | 61S | FRONT AND REAR SPLASH GUARDS | \$ | 127.40 | \$ | 127.40 |
| 1.00 | 66L | LED BOX LIGHTING | \$ | 58.80 | \$ | 58.80 |
| 1.00 | 66S | UPFITTER SWITCHES | \$ | 161.70 | \$ | 161.70 |
| 1.00 | 67B | 410 AMP DUAL ALTERNATORS | \$ | 112.70 | \$ | 112.70 |
| 1.00 | 76S | REMOTE START SYSTEM | \$ | 245.00 | \$ | 245.00 |
| 1.00 | 85G | TAILGATE STEP AND HANDLE | \$ | 367.50 | \$ | 367.50 |
| 1.00 | 86M | DUAL BATTERIES | \$ | 205.80 | \$ | 205.80 |
| 1.00 | TDX | LT275/70R18 ALL TERRAIN TIRES | \$ | 259.70 | \$ | 259.70 |
| 1.00 | TINT | TINT FRONT WINDOWS 35% | \$ | 195.00 | \$ | 195.00 |
| 1.00 | FISHER SUBLET | FISHER 8 1/2' V2 PLOW - Steel Model: XTREME-V 2 MS WITH FISHSTIK CONTROLLER | \$ | 9,323.00 | \$ | 9,323.00 |
| 1.00 | FLOOR | WEATHERTECH DIGITAL FIT FRONT FLOOR LINERS | \$ | 145.00 | \$ | 145.00 |
| 1.00 | RAIN | RAINGUARDS (4 PIECE) | \$ | 125.00 | \$ | 125.00 |
| 4.00 | I2K | WHELEN IONS DUO RED/AMBER IN GRILLE | \$ | 202.50 | \$ | 810.00 |
| 2.00 | VTX6K | WHELEN VERTEX HIDEAWAYS RED/AMBER IN TAIL LAMPS | \$ | 152.50 | \$ | 305.00 |
| 2.00 | TCRWXK | WHELEN 5 LAMP RUNNING BOARD TRACERS RED/AMBER | \$ | 1,141.00 | \$ | 2,282.00 |
| 2.00 | TCR BKT | WHELEN TRACER VEHICLE SPECIFIC MOUNTING KIT | \$ | 73.00 | \$ | 146.00 |

| 1.00 | PACKAGE | WHELEN LIGHT AND SIREN PACKAGE INCLUDES CORE C399 SIREN AND LIGHT CONTROLLER, CCTL5 HANDHELD CONTROL, OBDII VEHICLE HARNESS, 100 WATT SPEAKER AND BRACKET, FULL FRONT INTERIOR VISOR LIGHT RED/AMBER AND REAR INTERIOR LIGHT STICK RED/AMBER | \$ 3,995.00 | \$ 3,995.00 |
|---|----------|--|-------------|--------------------|
| 2.00 | CEM16 | WHELEN 16 OUTPUT EXPANSION MODULE | \$ 295.00 | \$ 590.00 |
| 1.00 | CANLITEB | WHELEN PHOTOCELL SENSOR FOR DAY/NIGHT MODES | \$ 85.00 | \$ 85.00 |
| 1.00 | 425-3818 | MAGNETIC MIC KIT FOR HANDHELD CONTROLLER | \$ 45.00 | \$ 45.00 |
| 2.00 | TLI2K | WHELEN T-SERIES IONS DUO RED/AMBER MOUNTED BETWEEN REAR BUMPER AND TAILGATE | \$ 202.50 | \$ 405.00 |
| 2.00 | NP6BB | WHELEN PIONEER NANO HIGH INTENSITY SPOT/FLOOD LIGHTS MOUNTED UNDER REAR BUMPER FOR REVERSE LIGHTING AND SEPARATE CONTROLLER FUNCTION | \$ 297.00 | \$ 594.00 |
| 1.00 | 2024 | ANTICIPATED 10% INCREASE IS MATERIAL/LABOR COSTS | \$ 1,904.50 | \$ 1,904.50 |
| 1.00 | SHOP | SHOP SUPPLIES | \$ 495.00 | \$ 495.00 |
| Special Instructions: Custom or Special Orders are Non-Refundable \$8 | | | | |
| | | This Estimate is for Budgetary Purposes and is Not a Guarantee of Cost for | Subtotal | \$82,723.90 |
| | | Services. Estimate is Based on Current Information From Client About the Project | Sales Tax | (00.700.00 |
| | | Requirments | Grand Total | \$82,723.90 |

Thank you for your business! Visit us at www.buycmg.com

Actual Cost May Change Once Project Elements are Finalized





Proposed W-25 - Water



Proposed W-25 - Water



Estimate

Date: 10/16/2023

Estimate#

Customer ID: 550 KUV

To: **Burlington DPW** Mike Desimone 781-491-3373

> mdesimone@burlington.org Salesperson:

Jay Matisko 774-556-2548

jmatisko@buycmg.com

| Qty | Item # | Description | Unit Price | Line Total |
|-------------|------------|---|-------------|----------------------|
| 1.00 | F5H | Ford Super Duty F-550 DRW (F5H) XL 4WD Reg Cab 84CA | \$48,395.00 | \$48,395.00 |
| 1.00 | W7515G | Color: Green Gem | \$855.00 | \$837.90 |
| 1.00 | 996 | Engine: 7.3 Gas | included | included |
| 1.00 | | Vinyl seats and floor | included | included |
| 1.00 | | SYNC | included | included |
| 1.00 | | Estimated Model increase | \$5,799.00 | \$5,799.00 |
| 1.00 | TGM | Tires: 225/70R19.5 BSW A/T | \$190.00 | \$186.20 |
| 1.00 | X8L | Limited Slip w/4.88 Axle Ratio | \$395.00 | \$387.10 |
| 1.00 | 90L | Power Equipment Group | included | included |
| 1.00 | 67B | | \$115.00 | \$112.70 |
| 1.00 | 473 | 410 Amp Dual Snow plow prep | \$115.00 | \$112.70 \$245.00 |
| 1.00 | 86M | Dual Batteries | \$250.00 | \$205.80 |
| 1.00 | 52B | Trailer Brake Controller | included | included |
| 1.00 | 18B | Platform Running Boards | \$320.00 | \$313.60 |
| 1.00 | 68M | Payload Upgrade Package 19,500 GVW | \$1,155.00 | \$1,131.90 |
| 1.00 | 872 | Rear view camera | \$415.00 | \$406.70 |
| 1.00 | 61L | Front Wheel well liners | \$180.00 | \$176.40 |
| 1.00 | 96V | XL Chrome Package | \$225.00 | \$220.50 |
| 1.00 | 512 | Spare tire | \$350.00 | \$343.00 |
| 1.00 | 012 | Madigan KUV Upfit see spec sheet | \$85,888.00 | \$85,888.00 |
| 1.00 | | Ventvisors | \$125.00 | \$125.00 |
| 1.00 | | Weathertechs | \$145.00 | \$145.00 |
| 1.00 | | Shop supplies | \$295.00 | \$295.00 |
| 1.00 | | Contingency on purchase 8 months late possible increase | \$20,000.00 | \$20,000.00 |
| | | | | |
| Special Ins | tructions: | Custom or Special Orders are Non-Refundable This Estimate is for Budgetary Purposes and is Not a Guarantee of Cost for | Subtotal | \$ 165,213.80 |

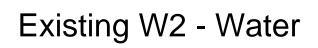
Estimate is Based on Current Information From Client About the Project Requirements

Actual Cost May Change Once Project Elements are Finalized

Sales Tax

\$ 165,213.80 **Grand Total**

Thank You For Choosing The Colonial Way!







Proposed W-2 - Water



Proposed W-2 - Water



Estimate

Date: 10/16/2023

Estimate#

Customer ID: 550 Crane

To: **Burlington DPW** Mike Desimone 781-491-3373

mdesimone@burlington.org

Salesperson: Jay Matisko

774-556-2548

jmatisko@buycmg.com

| Qty | Item # | Description | | Unit Price | Line Total |
|------|--------|---|--------------|-------------|-------------|
| 1.00 | F5H | Ford Super Duty F-550 DRW (F5H) XL 4WD I | Reg Cab 84CA | \$48,395.00 | \$48,395.00 |
| 1.00 | W7515G | Color: Green Gem | | \$855.00 | \$837.90 |
| 1.00 | 996 | Engine: 7.3 Gas | | included | included |
| 1.00 | | Vinyl seats and floor | | included | included |
| 1.00 | | SYNC | | included | included |
| 1.00 | | Estimated Model increase | | \$5,799.00 | \$5,799.00 |
| 1.00 | TGM | Tires: 225/70R19.5 BSW A/T | | \$190.00 | \$186.20 |
| 1.00 | X8L | Limited Slip w/4.88 Axle Ratio | | \$395.00 | \$387.10 |
| 1.00 | 90L | Power Equipment Group | | included | included |
| 1.00 | 67B | 410 Amp Dual | | \$115.00 | \$112.70 |
| 1.00 | 473 | Snow plow prep | | \$250.00 | \$245.00 |
| 1.00 | 86M | Dual Batteries | | \$210.00 | \$205.80 |
| 1.00 | 52B | Trailer Brake Controller | | included | included |
| 1.00 | 18B | Platform Running Boards | | \$320.00 | \$313.60 |
| 1.00 | 68M | Payload Upgrade Package 19,500 GVW | | \$1,155.00 | \$1,131.90 |
| 1.00 | 872 | Rear view camera | | \$415.00 | \$406.70 |
| 1.00 | 61L | Front Wheel well liners | | \$180.00 | \$176.40 |
| 1.00 | 96V | XL Chrome Package | | \$225.00 | \$220.50 |
| 1.00 | 512 | Spare tire | | \$350.00 | \$343.00 |
| 1.00 | | Madigan Crane Upfit see spec sheet | | \$69,988.00 | \$69,988.00 |
| 1.00 | | Whelen LED IONS Grille Lights (2) | Amber | \$405.00 | \$405.00 |
| 1.00 | | Whelen LED Mini Lightbar | Amber | \$1,195.00 | \$1,195.00 |
| 1.00 | | Whelen LED IONS Rear Lights (2) | Amber | \$405.00 | \$405.00 |
| 1.00 | | Ventvisors | | \$125.00 | \$125.00 |
| 1.00 | | Weathertechs | | \$145.00 | \$145.00 |
| 1.00 | | Shop supplies | | \$295.00 | \$295.00 |
| 1.00 | | Contingency on purchase 8 months late possi | ble increase | \$20,000.00 | \$20,000.00 |
| | | | | | |

Special Instructions:

Custom or Special Orders are Non-Refundable

\$ Subtotal

This Estimate is for Budgetary Purposes and is Not a Guarantee of Cost for

Sales Tax

Estimate is Based on Current Information From Client About the Project

Grand Total

\$ 151,318.80

151,318.80

Actual Cost May Change Once Project Elements are Finalized

REC – Leaf Vac Tow Behind



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Recreation-ivialitemance |
|-----------------------------|---|
| Project Title: | Tow-behind Leaf Vacuum |
| Description: | Replace Leaf Vacuum |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 20,000.00 Funding Source: Select> |
| Useful Life: | 10 - 15 years |
| Prioritization: | 4. Maintain level service |
| Justification: | The current leaf vacuum is over 10 years old and in need of continuous repair. The unit is attached to the back of the leaf box truck, is cumbersome to use and undersized for our needs. The leaf vacuum is used for cleanups throughout the year and is heavily used during peak leaf cleanups from October through December. |
| Alternatives Considered: | Rent a unit for extended periods of time. |
| Project Timeline: | Summer of 2024 |
| Vehicles or Equi | pment: New Replacement Repair Make: Little Wonder Vac Model: Truckloader Year: 2024 ID# |



115 Franklin St. Ext.

Fax: (603) 216-1278 mteequipmentsolutions.com

QUOTE - DO NOT PAY

Quote: 03-65271 Date: 12/18/2023

CustId: BURLINGTON REC

Cust Email:

bbaker@burlington.org

Phone:

(781) 270-1697

Salesperson: User:

eburke eburke

Bill To:

Town of Burlington Recreation 111875 Mr Brendan Egan bbaker@burlington.org bgarvey@burlington.org Burlington, MA 01803

Ship To:

Town of Burlington Recreation 111875

10 Great Meadow Road Rec. Maint. Garage Burlington, MA 01803 US

Brian Cullinan bcullinan@burlington.org 3392340976 want info on smithco groomers

Interested in Sandstar III and Sandstar E. Also Interested in Little Wonder Vac

FAC 116 Pricing Smithco 20% Off No Freight or Setup/Free Delivery Little Wonder 5% Off No Freight or Setup/Free Delivery

| Item | Type | Description | Qty | Tax | Price | Discount | Net Price |
|----------------|------|--------------------------------|--------|------------|----------------|----------|-------------|
| SWI.8355-04-01 | PA | WG - Truckloader, B&S Vanguard | 1,0000 | | \$17,999.00 | \$899.95 | \$17,099.05 |
| | | Discount applied: 5.00% | 198 | Appendix) | van Amerikania | Total: | \$17,099.05 |

| T. 1. 1 | The state of the s | Contract to the second |
|---------|--|------------------------|
| Totals | Sub Total: | \$17,099.05 |
| | Total Tax: | \$0.00 |
| | Invoice Total: | \$17,099.05 |

| Signature: | | | |
|------------|--|--|--|
| | | | |
| | | | |



Monster Shredding Truckloader

- 35HP Briggs Vanguard Electric Start engine
- 7 gallon fuel capacity
- Tow Behind
- 3500 lb. Torflex Axle
- 25/16 Ball Hitch required for optional trailer mount
- 1/4" Steel wear liner
- · 25" Shredding Impeller
- 16" x 10' Intake
- 12" x 6' Metal
- 2 year commercial warranty

REC - Skid Steer



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Recreation-Maintenance |
|-----------------------------|---|
| Project Title: | Skid Steer |
| Description: | Purchase a new skid steer (Bobcat) |
| | |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 68,000.00 Funding Source: <select></select> |
| Useful Life: | 15 years |
| Prioritization: | 4. Maintain level service |
| Justification: | The equipment will be used throughout the year for playground and athletic field maintenance, spring / fall cleanups, snow removal and more. Due to their compact size and versatility they are able to work in smaller areas, not able to accommodate our larger equipment. The efficiency and speed of skid steers can contribute to significant time and labor savings. They can handle multiple tasks without the need for frequent equipment changes, reducing downtime and increasing productivity. |
| Alternatives Considered: | |
| Project Timeline: | Summer of 2024 |
| Vehicles or Equi | Replacement Make: Bobcat Model: T66 T4 Year: 2024 |



Product Quotation

Quotation Number: AS250207 Quote Sent Date: Dec 18, 2023

Expiration Date: Jan 17, 2024

Your Bobcat Contact Alyx Schmitz

Phone:

E-mail: alyx.schmitz@doosan.com

Your Customer Contact

Deliver to **Town of Burlington**

25 CENTER ST

BURLINGTON, MA, 01803-3058

Barry Craft

Bobcat of Boston, North Reading, MA

20 CONCORD STREET

NORTH READING, MA, 01864-2602

Bill to

Town of Burlington

25 CENTER ST

BURLINGTON, MA, 01803-3058

| Item Name | Item Number | Quantity | Price Each | Total |
|--|---------------------|----------------------------|------------|---|
| T66 T4 Bobcat Compact Track Loader | M0349 | 1 | 50,756.40 | 50,756.40 |
| Standard Equipment: 74.0 HP Tier 4 V2 Bobcat Engine Auxiliary Hydraulics: Variable Flow Backup Alarm Bob-Tach Bobcat Interlock Control System (BICS) Controls: Bobcat Standard Cylinder Cushioning - Lift, Tilt Engine/Hydraulic Performance De-rate Protection Glow Plugs (Automatically Activated) Horn Lights, Front and Rear LED Operator Cab Includes: Adjustable Suspension Seat, Top Parking Brake, Seat Bar and Seat Belt Roll Over Protective Structure (ROPS) mee ISO 3471 Falling Object Protective Structure (FOPS) and ISO 3449, Level I; (Level II is available Parts) Parking Brake: Spring Applied, Pressure Rele Solid Mounted Carriage with 4 Rollers Tracks: Rubber, 12.6" Wide Counter Weights - 2001bs Telematics - Machine IQ Warranty: 2 years, or 2000 hours whichever or | | | | ges, Hour ntenance start, auto idle, Rear Windows, AE-J1040 and s SAE-J1043 ough Bobcat (SAPR) |
| Comfort Package Included: Comfort Package:, Enclosed HVAC Cab, Radio, Adjustable Heated Cloth Air Ride Seat, Power Bob-Tach, Solid Undercarriage, 5" Display, Premium Lights, Keyless Start, Two-Speed Travel, 7-Pin Attachment Control, Dual Direction Bucket Positioning, Rear Camera, Sound Reduction | M0349-P11-C07 | 1 | 7,374.24 | 7,374.24 |
| Selectable Joystick Controls | M0349-R01-C04 | 1 | 583.92 | 583.92 |
| High-Flow Hydraulics | M0349-R03-C03 | 1 | 1,652.40 | 1,652.40 |
| 7" Touch Display | M0349-R08-C03 | 1 | 1,272.96 | 1,272.96 |
| 68" Heavy Duty Bucket | 7272679 | 1 | 1,301.12 | 1,301.12 |
| Bolt-On Cutting Edge, 68" | 6718006 | 1 | 278.01 | 278.01 |
| 74" Light Material Bucket | 7279101 | 1 | 1,547.36 | 1,547.36 |
| Bolt-On Cutting Edge, 74" | 6718007 | 1 | 302.85 | 302.85 |
| | Total for T66 T4 Bo | bbcat Compact Track Loader | | 65,069.26 |

| Quote Total - USD | 67,109.26 |
|-------------------------|-----------|
| Dealer Assembly Charges | 116.00 |
| Destination Charges | 199.00 |
| Freight Charges | 1,525.00 |
| Dealer P.D.I. | 200.00 |
| Quote Total - USD | 65,069.26 |

^{*}Plus applicable taxes. IF Tax Exempt, please include Tax Exempt Certificate with the order.

| Customer Acceptance: Quotation Number: AS250207 | Purchase Order: |
|---|-----------------|
| | |
| Authorized Signature: | |
| Print: | Sign: |
| Date: | Email: |
| Addresses: | |
| Delivery Address: | |
| Billing Address (if different from ship to): | |
| Tax Exempt: Y □ / N □ | |
| Exempt in the State of: | |
| Tax Exempt ID: | |
| Federal: | |
| State: | |
| Expiration Date: | |
| | |

^{*}Prices per the Sourcewell Contract #_040319-CEC.

^{*}Sourcewell Member Number (if applicable): _____

^{*}All orders should include 1) Accounts Payable Contact and email address, 2) W9 with correct legal entity name, and 3) Bill to Address.

^{*}Orders may be placed with the contract holder or authorized dealer as allowed by the terms and conditions of the contract. *A Copy of all orders must be provided to Heather.Messmer@Doosan.com.

^{*}Contact Holder Information: Clark Equipment Company dba Bobcat Company, Govt Sales, 250 E Beaton Drive, West Fargo, ND 58078. TID# 38-0425350.

^{*}Payment Terms: Net 60 Days. Credit cards accepted.

^{*}Remittance address: Clark Equipment Company d/b/a Bobcat Company, P. O. Box 74007382, Chicago, IL 60674-7382

^{*}Questions can be submitted via email to randy.fuss@doosan.com or by phone at: 1-800-965-4232



REC – Zero Turn Mower



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Recreation-Maintenance | | | | | |
|-----------------------------|---|--|--|--|--|--|
| Project Title: | Zero Turn Mower | | | | | |
| Description: | Purchase a new zero turn mower | | | | | |
| | | | | | | |
| Request Type: | New Request Continuation of Prior Request | | | | | |
| Estimated Cost: | \$ 16,500.00 Funding Source: Select> | | | | | |
| Useful Life: | 10 years | | | | | |
| Prioritization: | 4. Maintain level service | | | | | |
| | | | | | | |
| Justification: | We currently have two zero turn mowers (Gravely 2012 & Bad Boy 2019) that are used to maintain the grounds around all municipal buildings, schools, parks and playgrounds. The mowers are used everyday from March through October, to cut grass and then are used for fall cleanups. The machines require daily maintenance to keep them running in optimal shape. Their versatility and size make them necessities for our staff to work efficiently. It is time to replace the older of the two units. | | | | | |
| | | | | | | |
| Alternatives Considered: | Go without two mowers and not be able to meet the current cutting schedule | | | | | |
| | | | | | | |
| Project Timeline: | Summer of 2024 | | | | | |
| Vehicles or Equi | ipment: New Replacement Repair | | | | | |
| | Make: Gravely Model: Pro Turn 560 Year: 2024 | | | | | |



115 Franklin St. Ext. Derry, NH 03038 Phone: (603) 404-2286 Fax: (603) 216-1278

QUOTE - DO NOT PAY

Quote: 03-65416 PO:

CustId: BURLINGTON REC Date: 1/3/2024

bbaker@burlington.org Cust Email:

(781) 270-1697 Phone: eburke

Salesperson: User: eburke

Bill To:

Town of Burlington Recreation 111875 Mr Brendan Egan bbaker@burlington.org bgarvey@burlington.org

Ship To:

Town of Burlington Recreation 111875

10 Great Meadow Road Rec. Maint. Garage Burlington, MA 01803 US

Brian Cullinan 339-234-0976 **Burlington Rec**

Interested in Gravely pro tun 560

Burlington, MA 01803

FAC116 Pricing 10% Off No Freight Or Setup

| Item | Туре | Description | Qty | Tax | Price | Discount | Net Price |
|------------|------|--------------------------------|--------|-----|-------------|------------|-------------|
| ARN.992511 | PA | WG - Pro-Turn 560 - 31 hp Kawa | 1.0000 | | \$16,145.00 | \$1,614.50 | \$14,530.50 |
| | | Discount applied: 10.00% | | | | | |
| | | | | | | Total: | \$14,530.50 |

| Totals | | |
|--------|----------------|-------------|
| | Sub Total: | \$14,530.50 |
| | Total Tax: | \$0.00 |
| | Invoice Total: | \$14,530.50 |

| Signature: | | |
|-------------|--|--|
| olulialule. | | |

GRAVELY





MODEL - 992510 27 HP / Kawasaki® FX850V Engine **MODEL - 992511**

31 HP / Kawasaki® FX921V Engine

MODEL - 992530

38.5 HP / Kawasaki® FX1000V EFI Engine

72"

MODEL - 992512

31 HP / Kawasaki® FX921V Engine

MODEL - 992531

38.5 HP / Kawasaki FX1000V EFI Engine

COMFORTABLE SEAT High back seat with isolated mounting to absorb more shock has lumbar support and padded armrests. Its red double stitching gives a high-end look with black, dark grey, and red accents. * Air Ride Seat options on select models.

FULLY WELDED TUBULAR FRAME One glance and you can see its strength and ruggedness. Its wide front rail distributes weight for superior balance. It also supports the deck lift for easy engagement. Includes a limited lifetime warranty.

PARKER TRANSAXLES Parker HTG transaxles deliver a top speed of 15mph and have a 16cc pump. Filters are easily accessed from the rear for easy maintenance. X-FACTOR® 3 DECK Made with 7-gauge steel and specially designed for better grass dispersion thanks to its larger discharge opening, integrated baffles, and sloped front end. Reinforced spindle mounts protect blade operation while the six recessed anti-scalp wheels protect the turf on uneven terrain. Its flip-up rubber chute makes it easy to drive through gates and around obstacles. A 5/8" leading edge provides extra protection to the shell while stabilizer links keep vibration to a minimum. Includes a limited lifetime warranty.

DIAL HEIGHT ADJUSTMENT The dial wheel allows easy height adjustment between one and five inches. Toolless adjustable foot pedal with internal assist springs helps lift the deck with little effort

PRO-TURN 500



See your professional Gravely® dealer for complete warranty details.

| | 552 | 560 | 560 | 572 | 572 | |
|---|--------------------------------|-------------------------------|------------------------------------|------------------------------|---------------------|--|
| | | | | | | |
| MODEL NUMBER | 992510 | 992511 | 992530 | 992512 | 992531 | |
| ENGINE | KAWSAKI FX850V | KAWASAKI FX921V | KAWASAKI FX1000 EFI | KAWASAKI FX921V | KAWASAKI FX1000 EF | |
| HORSEPOWER | 27 HP | 31 HP | 38.5 HP | 38.5 HP | 31 HP | |
| DISPLACEMENT | 852 CC | 999 CC | 999 CC | 999 CC | 999 CC | |
| DRIVE SYSTEM | | PARKER HTG TRANSMISSION | | | | |
| FUEL CAPACITY | | | 12.5 GAL | | | |
| GROUND SPEED (APPROX. Mph) (Forward/ Reverse) | | | 15 MPH / 6 MPH | | | |
| DECK | | | | | | |
| DECK MATERIAL | | 7 GA. S | TEEL WITH .25 IN. SPINDLE REINFORG | CEMENT | | |
| DECK CONSTRUCTION | | | X-FACTOR® 3 DECK | | | |
| NUMBER OF SPINDLES | | | 3 | | | |
| BLADE TIP SPEED (FPM) | · | | 18,000 | | | |
| SPINDLE HOUSING MATERIAL | | | FORGED ALUMINUM | | | |
| PINDLE BEARINGS | | | BALL BEARING | | | |
| DECK ENGAGEMENT | | | OGURA® GT3.5 | | | |
| CUTTING WIDTH | 52 IN. | (60 IN.) | 60 IN. | 72 IN. | 72 IN. | |
| CUTTING HEIGHTS | 1.0 IN 5.5 IN. | | | | | |
| CUTTING POSITIONS | 19 | | | | | |
| WHEELS | | | | | | |
| FRONT AXLE | | F | XED, GREASEABLE CASTER FORK TUE | BES | | |
| RONT | SMOOTH 15 X 6-6 SEMI PNEUMATIC | | | | | |
| REAR | | | 26 X 12-16 RADIAL TURF | | | |
| FEATURES | | | | | | |
| SEAT | | | AIR RIDE PLUSH SEAT WITH ARM REST | rs | | |
| FOLDABLE ROPS | STANDARD | | | | | |
| MACHINE | | | | | | |
| WEIGHT | 1447 LBS. | 1487 LBS. | 1580 LBS. | 1477 LBS. | 1580 LBS. | |
| ENGTH | | 84 IN. | | 86 | .2 IN. | |
| VIDTH (w/o CHUTE) | 51 IN. | 63 IN. | 63 IN. | 75 IN. | 75 IN. | |
| VIDTH (w/ CHUTE) | 63 IN. | (75 IN.) | 75 IN. | 87 IN. | 87 IN. | |
| HEIGHT (w/ ROPS EXT/DOWN) | | · | 76.0 IN./47.8 IN. | | · | |
| WARRANTY | | | | | | |
| UNIT | 5 YEAR/1500 HOUR | COMMERCIAL/NO HOUR LIMIT FIRS | T 2 YEARS- SEE YOUR PROFESSIONAL | L GRAVELY DEALER FOR COMPLET | TE WARRANTY DETAILS | |
| DECK SHELL & FRAME | LIMITED LIFETIME | | | | | |

ATTACHMENTS & ACCESSORIES

MULCHING KIT
ELECTRIC DECK LIFT KIT
TRAILER KIT KIT
LED HEADLIGHT KIT
POWERED BAGGER KIT
OCDC KIT, SUNSHADE KIT
REAR TWEEL KIT
RADIAL DRIVE CONVERSION KIT
WHEEL COVER KIT
LASEREDGE BLADE KIT
TUNE UP KIT



REC – Ballfield Groomer



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Recreation-Maintenance |
|-----------------------------|--|
| Project Title: | Ballfield Groomer |
| Description: | Replace ballfield groomer |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$40,000.00 Funding Source: <select></select> |
| Useful Life: | 15 years |
| Prioritization: | 4. Maintain level service |
| Justification: | The ballfield groomer is used to provide a safe, playable surface on our baseball and softball infields. It is used everyday, to maintain the Town's baseball and softball fields, from April through October. The current groomer is approximately 15 years old and is at the end of its useful life. The groomer is being overhauled this winter in order to get us through the spring |
| Alternatives Considered: | Stop grooming fields when the current unit is beyond repair. |
| Project Timeline: | Summer of 2024 |
| Vehicles or Equi | Replacement Make: Toro Model: Sand Pro5040 Year: 2024 ID# |



QUOTE

Prepared For: Brendan Egan

TOWN OF BURLINGTON

PARKS & RECREATION DEPARTMENT; TOWN HALL BURLINGTON, Massachusetts 1803

Main Office: (800) 243-4355 • FAX: (860) 763-5550

United States

Ship To: 5040

Quote Number: Q148222 Quoted Date: **12/19/2023**

Prepared By: Scott Lagana

slagana@turfproductscorp.com

| Qty | Model# | Description | MSRP | % Disc | Award | Extended |
|-----|--------|-----------------------------|-------------|--------|-------------|-------------|
| 1 | 08745 | Sand Pro 5040 | \$29,224.00 | 21 % | \$23,086.96 | \$23,086.96 |
| 1 | 08713 | Flex Blade | \$1,493.00 | 21 % | \$1,179.47 | \$1,179.47 |
| 1 | 08712 | Front Lift Frame Assembly | \$2,625.00 | 21 % | \$2,073.75 | \$2,073.75 |
| 1 | 08734 | Solid Tine Toolbar | \$1,437.00 | 21 % | \$1,135.23 | \$1,135.23 |
| 1 | 08781 | Rear Remote Hydraulic Kit | \$2,827.00 | 21 % | \$2,233.33 | \$2,233.33 |
| 1 | 08838 | Midmount Toolbar System | \$1,979.00 | 21 % | \$1,563.41 | \$1,563.41 |
| 1 | 08757 | Steel Drag Mat | \$430.00 | 21 % | \$339.70 | \$339.70 |
| 1 | 08756 | QAS Drag Mat Carrier System | \$1,995.00 | 21 % | \$1,576.05 | \$1,576.05 |
| 1 | 08766 | Sport Field Edger | \$5,468.00 | 21 % | \$4,319.72 | \$4,319.72 |
| | | | | | | |

FAC116

| Toro Total: | \$37,507.62 |
|-------------------|-------------|
| Non – Toro Total: | \$0.00 |
| Set Up: | \$750.00 |
| Freight: | \$0.00 |
| Trade Ins: | (\$0.00) |
| State Sales Tax: | \$0.00 |

Total Price: \$38,257.62

While it is our intent to hold this pricing, this pricing is subject to change due to factors that are beyond the control of Turf Products and our vendors.

Final pricing will be determined 60 days prior to delivery.



Sand Pro 3040/5040

INFIELD GROOMER

FEATURES

- Quick Attach System[™] to change implements in seconds without tools
- Over 25 implements available
- Hydraulic power steering (5040)
- Exclusive steerable front attachments (5040)
- 16hp (11.9 kW) 3040, 18hp (13.4 kW) 5040 Vanguard® V-twin engine
- Responsive hydraulically-actuated front (5040) and rear attachments

Infield grooming and a whole lot more.

It's time to demand more from your infield groomer. With the exclusive Quick Attach System™ (QAS) offering tool-free, quick attachment change outs and over 25 valuable attachments, the Sand Pro 3040 and 5040 are versatile utility vehicles with as many uses on and off the playing field. The Sand Pro 5040's optional front QAS provides added flexibility and exclusive steerable front attachments for surgical precision. The Toro Sand Pro keeps infield in tournament condition every day.





Sand Pro 3040 & 5040 Specifications

| | SAND PRO 3040, MODEL 08703 | SAND PRO 5040, MODEL 08705 | | | |
|---------------------|--|--|--|--|--|
| ENGINE | Vanguard', V-twin cylinder, 4-cycle, OHV, air-cooled, gas engine with cast iron sleeves. 16 hp (11.9 kW) at 3600 rpm. Displacement: 29.3 cu. in. (480 cc). Oil capacity: 175 quart (1.8 liter). Electronic ignition. Full pressure lubrication, oil filter. Base mounted engine and pump with 4 isolation mounts. | Vanguard', V-twin cylinder, 4-cycle, OHV, air-cooled, gas engine with cast iron sleeves. 18 hp (13.4 kW) at 3600 rpm. Displacement: 34.8 cu. in. (570 cc). Oil capacity: 1.75 quart (1.8 liter). Electronic ignition. Full pressure lubrication, oil filter. Base mounted engine and pump with 4 isolation mounts. | | | |
| AIR CLEANER SYSTEM | Remote mounted 3-phase Donaldson' air cleaner. | | | | |
| FUEL CAPACITY | 5.0 gallon (18.9 liter) of unleaded gasoline. | | | | |
| TRACTION DRIVE | Direct driven hydrostatic variable displacement piston pump to 3 hydraulic motors forward/reverse. Patented Series/Parallel hydraulic traction system keeps three who | | | | |
| GROUND SPEED | Infinitely variable 0-10 mph (16 km/h) forward; 4.3 mph (6.9 km/h) reverse. | | | | |
| HYDRAULIC OIL | 5.0 gallon (18.9 liter) system capacity. Polyethylene reservoir to reduce corrosion. 1 | 5.0 gallon (18.9 liter) system capacity. Polyethylene reservoir to reduce corrosion. 10 (nominal) micron replaceable cartridge. | | | |
| TIRES/WHEELS | Three 22 x 11.00-8 pneumatic tubeless tires on demountable, interchangeable wheels. Tire pressure: 8-10 psi (55.2-69 kPa). | | | | |
| MAIN FRAME | Tricycle vehicle with welded rectangular tubular steel frame construction. Rear engine placement. | | | | |
| BRAKES | Dynamic braking through the hydrostatic transmission and hand actuated brake lever. | | | | |
| STEERING | Manual front wheel steering. 15" (38 cm) diameter steering wheel. Double lubed for life gearbox. Hydraulic power steering. 15" (38 cm) diameter steering wheel. | | | | |
| CONTROLS/GAUGES | Hand operated choke, throttle, and hydraulic control for raising/lowering with float. Foot pedal controls traction forward/reverse speed. Rear hydraulic lift and lower controls. Gauges: hour meter. Hand operated choke, throttle, and hydraulic control for raising/lowering with float. Foot pedal controls traction forward/reverse speed. Front and rear hydraulic lift and lower controls. Gauges: hour meter. | | | | |
| SEAT | High-back cushion seat w/drain hole. 4" front-back adjustment w/additional 1.75" mounting adjustment. (arm rests optional) | | | | |
| ELECTRICAL FEATURES | 12-volt battery, 15 amp., 300 CCA @ 0° F, 12-volt electric starter. Dash mounted ignition switch with key. Neutral interlock switch, seat switch. Also provisions for light kit. | | | | |
| SOUND LEVEL | 83 dB(A) at operator ear, under normal operating conditions. | | | | |
| DIMENSIONS | Width: 58" (147 cm), Length: 67.5" (171.5 cm), Height: 45.25" (114.9 cm), Wheelbase: 42.75" (108 cm) | | | | |
| GROUND CLEARANCE | 6.0" (15.2 cm) | | | | |
| WEIGHT | Net weight (less fluids): 930 lbs. (421.8 kg). | | | | |
| WARRANTY | Two-year limited warranty. Refer to the Operator's Manual for further details. Briggs & Stratto | n° provides a two-year commercial engine warranty and a lifetime Magnetron° warranty. | | | |

| | FRONT ATTACHMENTS | | |
|---------------------------|--|--|--|
| FRONT LIFT FRAME ASSEMBLY | Front Quick Attach System™ mounting assembly and hydraulic components. Used on Sand Pro 5040 only. Model 08713. | | |
| HYDRAULIC FLEX BLADE | Hydraulic QAS flex blade is designed for leveling, packing, and smoothing uneven areas in one pass. Model 08712. Available for SP5040 only (requires Front Lift Frame Assembly – 08712) | | |
| MANUAL BLADE | Standard 40" (102 cm) width steel blade. Spring balanced manual blade is used for leveling uneven areas and pushing up bunkers after washouts (cannot be used when 08712 is installed). Model 08714. | | |
| | Blade extension available to increase blade width to 60" (152 cm) for leveling out larger uneven areas. PN 115-5646. | | |

| | FRONT & REAR QAS ATTACHMENTS |
|-------------------------------------|---|
| BUNKER PUMP | Throws water up to 40' (12 m) and can pump 95 gal/min (360 l/min). Adjustable throw direction and angle. Requires Rear Remote Hydraulics (08781) for rear QAS mount. Requires Front Lift Frame Assembly (08712), Rear Remote Hydraulics (08781) and Front Remote Hydraulics for front QAS mount (on SP5040 only) Model 08765. |
| BUNKER PUMP REMOTE Discharge kit | An available 50' (15 m) discharge hose allows the QAS Bunker Pump to be removed and dropped into hard to reach areas. PN 115-2084. |
| LIP BROOM | Eliminates the task of manually maintaining infield lips. Removes ridge buildup by sweeping material back into the infield. Mounts to front QAS (SP5040) and rear QAS (SP3040 & 5040). Requires Front Lift Frame Assembly—08712 for front attachment (on SP5040 only) |
| | Lip Broom available from Rahn Industries at www.rahngroomer.com or 1–800–298–1707. |
| TURF PLOW | The 64" Turf Plow is a great tool for removing aeration cores from greens, clearing snow from walkways, cart paths and even sports fields. It is lightweight and features a rounded lower lip that is gentle on turf. The Turf Plow fits both Sand Pro 3040 and 5040. |
| | Turf Plow is available from Nordic Plow at nordicplow.com |

| | MID-MOUNT ATTACHMENTS | | |
|-----------------------|--|--|--|
| MID-MOUNT ASSEMBLY | Base mounting assembly for mid-mount toolbars with spring-loaded regulation to allow relief if obstruction is hit. Model 08731. | | |
| WEEDER TINE TOOLBAR | deal for removing weeds and grass from less maintained bunkers and fields (requires Mid-Mount Assembly – 08731). Model 08732. | | |
| PROFILE BLADE TOOLBAR | imarily used for weeding bunkers. Part # 132-4427. | | |
| LEVELING BLADE | Attaches to any mid-mount toolbar to quickly level out large areas. Foot operated latch allows operator to lower leveling blade independently from the other mid-mount toolbar. PN 108-8496. | | |
| SOLID TINE TOOLBAR | Used for general scarifying applications. Rotate teeth to maximize tine life (requires Mid-Mount Assembly – 08731). Model 08734. | | |
| CARBIDE TINE TOOLBAR | Use in the harshest conditions and for extended life -15 carbide tines included (requires Mid-Mount Assembly - 08731). Model 08735. | | |
| SPRING TINE TOOLBAR | Use for light to moderate scarifying and daily maintenance in bunkers and on premium fields (requires Mid-Mount Assembly – 08731). Model 08733. | | |
| EDGER | Maintains the grass edge of the outfield near the infield skin or warning track. Easily renovate ballfields by removing overgrown turf and infield lip build-up. Significantly reduces labor required for infield edging (requires Rear Remote Hydraulics – 08781). Model 08766. | | |

^{*}Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only.

Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.



Rev. 1/20



Sand Pro 3040 & 5040 Accessories

| | REAR QAS ATTACHMENTS |
|---|---|
| TOOTH RAKE | Designed to lightly scarify, pack, smooth and groom in one pass. Use in dry or wet conditions and can improve the condition of neglected sports fields. Model 08751. |
| WEIGHT KIT FOR TOOTH Rake | Additional weight for the Tooth Rake attachment to improve performance in coarse or wet conditions. Set of 5 weights. PN 115-4333. |
| QAS FLEX TOOTH RAKE | 85" (216 cm) daily bunker groomer. Flexible rubber material will not tear liners or turf, allowing for edge grooming. Rubber groomers are reversible for longer life. Model 08757. |
| TOOTH RAKE BROOM | 75" (190 cm) Brush – Attaches behind the Tooth Rake (08751) for a smoother finish. Model 08816. |
| PIVOTING TROWELS KIT | This kit allows independent outside trowels to pivot and rake across the entire turn which eliminates unraked teardrop – Attaches to Tooth Rake (08751). PN 119-7158. |
| SPRING RAKE | Leaf rake assembly designed to be used alone or in combination with the tooth rake (08751) to achieve desired appearance. Great for wet conditions and collecting debris in groomed areas (if used independently, requires QAS A-Frame Assembly, 108-9427). Model 08752. |
| DRAG MAT CARRIER SYSTEM | QAS-mounted carrier frame with hydraulic lifter allows operator to raise and lower drag mats without ever leaving the operator seat. 72" (183 cm) width. Model 08756. |
| COCO DRAG MAT | Quickly produces a premium finish on dry, level surfaces (requires Drag Mat Carrier System - 08756). Model 08758. |
| STEEL DRAG MAT | Designed to for more rugged surfaces to quickly groom and finish. Use on wet or dry sand surfaces (requires Drag Mat Carrier System - 08756). Model 08757. |
| AUTOMAT DRAG MAT | 78" x 18" (198 cm x 46 cm). Steel drag mat is controlled by and works together with nail drag for single-pass scarification and finish grooming. Drag mat automatically engages the infield as the nail drag is lowered via Rear QAS. Features lock-out position when use is not required. Model 08763. Requires Nail Drag 08761. Compatible with QAS Flex Groomer 08762. |
| MANUAL DRAG MAT | 78" x 36" (198 cm x 91.5 cm). Steel drag mat delivers exceptional finish grooming. Mat easily rolls up and stores on yolks provided. Model: 130-7852. Requires Nail Drag 08761. Compatible with QAS Flex Groomer 08762. |
| NAIL DRAG | Pivots to follow the contours of uneven field surface. Use to scarify, loosen, or weed before smoothing. Easily adjust nail pattern and depth. Accepts up to a 40D common nail. Model 08761. |
| QAS FLEX GROOMER | 72" (182 cm) flexible groomer mounts to Nail Drag (08761) for single-pass infield scarification and grooming. Features lock-out position to restrict use without tools or removal. Model 08762. Requires Nail Drag 08761. |
| SEGMENTED GROOMING Broom | Designed to minimize top surface disruption, to maximize firmness, and provide a smooth finished look in contoured bunkers. Model 08753. |
| REPLACEMENT SEGMENTED GROOMING BROOM | Replacement grooming broom with stiffer bristles. PN 110-8182. |
| WEIGHT KIT FOR SEGMENTED GROOMING BROOM | Additional weight for Segmented Grooming Broom to improve performance in coarse or wet conditions. Set of 4 weights. PN 112-0025. |
| QAS FINISH GRADER | Use to level and/or scarify large areas. Includes box plow and scarifier with spring load regulation to allow relief if obstruction is hit. Model 08754. |
| RAHN GROOMER | The Rahn GL650 Infield Groomer levels uneven playing fields, helping to prevent ridge build up while creating a more consistent infield. The triple row broom is perfect for finishing the playing surface and can be stored upright for easy transport. The 2-way leveling system provides both a lock and float position to match infield conditions |
| | Rahn Groomer available from Rahn Industries at www.rahngroomer.com or 800-298-1707. |
| QAS SPIKER | Use for spiking greens and other formal turf to increase air flow for healthier turf. Model 08755. |
| BASIC DRAG MAT SYSTEM | Basic Drag Mat System, Model 112-1424 (requires 108-9427 & 110-1375) |





Sand Pro 3040 & 5040 Accessories

| | ACCESSORIES |
|------------------------------------|--|
| QAS A-FRAME ASSEMBLY | Can attach Spring Rake 08752 to be used independently. PN 108-9427. |
| 400-HOUR FILTER Maintenance kit | Includes 9 engine oil filters, 2 hydraulic oil filters and 2 air filters. Model 30035. |
| REAR REMOTE HYDRAULICS | Quick-connect design allows rear-powered attachments to be connected in under a minute. Model 08781. |
| VARIABLE ORIFICE KIT | Slows hydraulic lift and lower for increased precision and accuracy when using hydraulically-powered attachments. PN 112-1433. |
| LIGHT KIT | Front and rear flood lights improve operator visibility during low natural light operation. PN 110-1314. |
| SPEED CONTROL KIT | Adjustable speed check trains operators to groom at the desired speed while allowing the traction unit to operate in transport speed between tasks without any adjustments or levers. PN 110-1371. |
| HITCH/TOW BAR | Converts the traction unit to a utility vehicle to transport materials or trailers. Attaches to QAS A-Frame or 108-9427 for quick removal. PN 110-1375. |
| FRONT WEIGHT KIT | 50 lb. (22.7 kg) – allows the Spiker or Rahn® Groomer attachments without the Front Lift Frame Assembly attached to meet ANSI compliance. PN 100-6442. |

| | OPTIONAL TIRES | |
|-------------|---|--|
| SMOOTH TIRE | IRE Includes individual tire, wheel and stem valve assembly. Typically used on greens. PN 112-0034. | |
| TURF TIRE | Turf tread tire. PN 94-6126. | |

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only.

Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.



Rev. 1/20 4

REC – Playground Renovations (Wildmere)



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Recreation-Director |
|-----------------------------|--|
| Project Title: | Wildmere Playground Renovation |
| Description: | Replace the existing 20+ year old playground with new equipment |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 190,000.00 Funding Source: <select></select> |
| Useful Life: | 15 - 20 years |
| Prioritization: | 2. Maintain asset condition, asset longevity, cost avoidance |
| | |
| Justification: | The existing playground was installed in 2000 and the parts are harder to source. The playground area is much larger than needed for the elements and is not accessible. We are planning to replace the playground with an age appropriate structure, new swings and a poured in place sureface that will be accessible. |
| | |
| Alternatives Considered: | Continuing to repair the playground when parts break and hope that the parts are still available. |
| | |
| Project Timeline: | Fall of 2024 |
| Vehicles or Equi | pment: |
| | Make: Play & Park Model: Year: 2024 |



January 5, 2024

Brendan Egan Burlington Parks & Recreation Dept. 61 Center Street Burlington, MA 01803

Brendan:

Per your request, please see the enclosed Wildmere Playground Quote from New England Recreation Group for your Project in Burlington. New England Recreation Group is a preferred Vendor under MHEC Contract MC14-B-14.

A. PPS Custom Design # 642-157329- Wildmere Park includes:

\$ 129,600.00

- * YP356 Mystic Adventure Play Structure
- * 2 Bay Arch Swing Unit (3.5" OD) w/ 2 Belt Seats, 1 ADA & 1 Reflection Seat
- * PIP Rubber Surfacing: approx. 2,375 s.f-8' CFH, 50/50 color-black mix (note: PIP Rubber is supplied & installed based on prepared, level & compacted dense grade sub-base and hard edge perimeter border/curb by others)
- B. Installation Option (Cella Construction):

\$ 52,000.00

Includes:

- * Installation of Play Structure and Swing per Option A/dwg. #642-157329
- * Prep area for PIP Rubber Surfacing, sub-base dense grade and 6" concrete curb perimeter border.
- * Install is based on prepared/clean site and does NOT include:
- Demo/removal of existing site equipment or materials
- Dumpster, Site security/fencing during construction/PIP surfacing install
- Delays/costs due to unforeseen/abnormal site/sub-grade/digging conditions or obstructions such as ledge, rock, debris, tree roots, high water table, utilities (Dig-Safe clearance required prior to install), Repairs/replacements due to vandalism
- Receiving, offload & secure storage of equipment prior to install
- * Prices are for are good for 30 days (2/8/24) F.O.B Burlington, MA

Should you have any questions or need additional information please do not hesitate to contact me.

I look forward to the opportunity to assist you with this Project and thank you for your consideration.

Mark Gallagher

P.O. Box 1503 Westboro, MA 01581

P.O. Box 1050 Tolland, CT 06084

800.861.1209 508.393.1963 F 508.393.1927 www.nerecgroup.com nerg@nerecgroup.com Wildmere Park Wildmere Street Burlington, MA 01803

New England Recreation Group

children ages: 5-12

Minimum Area Required: 36'-0" x 65'-9"

This play equipment is

recommended for

Scale: NTS
This drawing can be scaled only when in an 11" x 17" format

Drawn By:
Tiffanie Brown
Date:
1/20/23
Quote Number:
642-157329

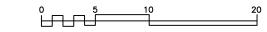


544 Chestnut Street Chattanooga, TN 37402 800-727-1907 / www.playandpark.com User Capacity 25-30 ISO

9 0 0 1

25-30
Critical Fall Height
8'-0"

— 36'-0" —— BELT SEAT PACKAGE 3 1/2" O.D. 67597 BELT SEAT PACKAGE 3 1/2" O.D. 67597 3 1/2" OD. ARCH SWING 8' 68034 65'-9" TOTAL OVERALL AREA 2366 SQ FT 204 LINEAR FT MYSTIC ADVENTURE



Top View drawings and measurements are for overall site and structure appearance purposes. Top view should not be conceived as a construction detail; therefore, all measurements and slope requirements should be field verified prior to construction.

IMPORTANT: Never install play equipment over hard, unresilient surfaces such as asphalt, concrete, or compacted earth. It is the owner's responsibility to ensure the "minimum area required" contains an appropriate amount of resilient material to cushion accidental falls.



WILDMERE PARK BURLINGTON, MA NEW ENGLAND RECREATION GROUP

203 Southwest Cutoff, Northborough MA 01532

800-861-1209

Email: nerg@nerecgroup.com
Website: www.nerecgroup.com



544 CHESTNUT ST.

CHATTANOOGA, TN 37402

800.727.1907 PLAYANDPARK.COM

School-PG Air Conditioning Phase 2



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | School | | | | | |
|-----------------------------|--|--|--|--|--|--|
| Project Title: | Pine Glen Air Conditioning 2 | | | | | |
| Description: | We are seeking additional funding to complete the air conditioning project at Pine Glen. The bidding process returned a low bid of \$890,000. The school contracted HVAC vendor provided a quote for \$775,000. We are requesting the difference of \$775,000 minus the remaining balance in the existing warrant of \$481,895. The requested amount includes a 10% contingency. | | | | | |
| Request Type: | X New Request Continuation of Prior Request | | | | | |
| Estimated Cost: | \$322,416 Funding Source: free cash | | | | | |
| Useful Life: | 15 years | | | | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | | | | |
| Justification: | Building temperatures rise above 80 degrees, especially on the second floor during warm weather. The lack of air conditioning limits the use of the building during the summer months. The proposed split units will supply heat and air conditioning. We are pursuing state rebates and grants for additional savings. | | | | | |
| Alternatives Considered: | We compared installing split units vs. a school wide VRF cooling system. The VRF was more costly and would require extensive retrofitting and additional labor, along with a new building management system. | | | | | |
| Project Timeline: | 1 Year | | | | | |
| Vehicles or Equi | Replacement Make: Model: Year: | | | | | |
| | ID# | | | | | |







Trane U.S. Inc. 181 Ballardvale Street Wilmington, MA 01887 Phone: (978) 737-3900 Fax: (978) 737-3800

December 22, 2023

Burlington Public Schools

ATTENTION: Bob Cunha/Kenny Ganley

PROJECT NAME: Pine Glen Elementary School Mini Split Install 2023-2024

We are pleased to propose the following Trane services for the equipment listed. Services will be performed using Trane's exclusive service procedures provided by factory trained and experienced technicians. Our procedures are environmentally and safety conscious while providing for the efficient delivery of these services.

SCOPE OF WORK

"Scope of Work" and notations within are based on the following negotiated scope of work with Burlington Public Schools and based on the site surveys last performed on 11/30/2023.

Trane to furnish and install Mini Split system at Pine Glen Elementary School:

1st Floor Units:

- Provide and install (11) 3 ton indoor wall mounted Evaporator Units
- Provide and install (11) 3 ton condensing unit on roof
- Provide and install (2) 2 ton indoor wall mounted Evaporator Units for Learning Commons
- Provide and install (1) 4 ton condensing unit on roof
- Provide and install refrigerant insulated line set from condensing unit to indoor units.
- Run interconnecting electrical feeds.
- Condensing unit to be set on the roof directly above conditioned space and will be set on 18" fixed stand
- Roof penetrations and roofing seal (s) included
- Provide local thermostat for operations
- Start and test unit operation.
- Provide training, operations & manuals

2nd Floor Units:

- Provide and install (12) 3 ton indoor wall mounted Evaporator Units
- Provide and install (12) 3 ton condensing unit on roof
- Provide and install refrigerant insulated line set from condensing unit to indoor units.
- Run interconnecting electrical feeds.
- Condensing unit to be set on the roof directly above conditioned space and will be set on 18" fixed stand
- Roof penetrations and roofing seal (s) included
- Provide local thermostat for operations
- Start and test unit operation.
- Provide training, operations & manuals

Tag Data - Ductless Split (P Series) (Qty: 23)

| Item | Tag(s) | Qty | Description |
|------|-----------|-----|----------------------------------|
| A1 | HP-1 FC-1 | 23 | Ductless Split (P Series) (JV P) |

Product Data - Ductless Split (P Series)

Item: A1 Qty: 23 Tag(s): HP-1 FC-1

TRUZH0361KA00NA Hyper Heat TPKA0A0361KA80A Wall Mounted 1 QSMS1802M 18" Condenser Stand

2 WB-PA3 Wind Baffle

1 GOBI-II Condensate pump

1 TAR-40MAAU MA Wall Mounted Controller

Tag Data - VRF ODU - Single phase (Qty: 1)

| Item | Tag(s) | | Description |
|------|--------|---|-------------------------------|
| B1 | HP-2 | 1 | VRF ODU - Single phase (JV_S) |

Product Data - VRF ODU - Single phase

Item: B1 Qty: 1 Tag(s): HP-2 NTXMSH48A182BA

1 QSMS1802M 18" Condenser Stand

2 WB-PA3 Wind Baffle

Tag Data - VRF Indoor Unit (Qty: 2)

| | | | · y · - / | |
|--|------|----------------|------------------|--------------------------|
| | Item | Tag(s) | Qty | Description |
| | C1 | FC-2-1. FC-2-2 | 2 | VRF Indoor Unit (JV IDU) |

Product Data - VRF Indoor Unit

Item: C1 Qty: 2 Tag(s): FC-2-1, FC-2-2

TPKFYP024KM142A Wall-mounted Indoor Unit

1 GOBI-II Condensate pump

1 TAR-40MAAU MA Wall Mounted Controller

Notes:

- Power for outdoor units provided by others
- BPS Facilities to rig new units on roof
- BPS Facilities to build platform for units to sit on that shall be above corresponding classroom
- · Selections are as shown above ONLY
- BAS integration is not provided
- Disconnects are not provided by Trane
- Ventilation exhaust not included
- BPS Facilities to manage control of space with unit vent operations
- Proposal assumes roof structurally can withstand unit weight
- Proposal doesn't include "Premium Time" or Price Contingency
- Proposal assumes multiple room installs can be done at a time
- Trane will not perform any work if working conditions could endanger or put at risk the safety of our employees or subcontractors
- Asbestos or hazardous material abatement removal shall be performed by customer
- Fire Protection/Alarm/Override not included

TOTAL PRICE: \$425,000.00 USD TOTAL BUDGET INCLUDING ELECTRICAL: \$775.000.00 USD

I appreciate the opportunity to earn your business and look forward to helping you with all of your service needs. Please contact me if you have any questions or concerns.

Sincerely,

Kory LeBlanc Account Manager

E-mail: kory.leblanc@tranetechnologies.com

School-BHS HVAC Repairs



| Department: | School |
|-----------------------------|--|
| Project Title: | BHS HVAC Repairs |
| Description: | We request the replacement of worn or failed HVAC components in the BHS rooftop penthouses. Components include rooftop condensing units, thermostatic expansion valves (TXV), compressors, and supported plumbing and electrical. The requested amount includes a 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 261,800 Funding Source: Free Cash |
| Useful Life: | 10 years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | There are 11 rooftop penthouses at Burlington High School, 2 penthouses with failed compressors, and 2 more penthouses in need of TXV valves and bearings. Each of these penthouse units provide heating and or cooling to approximately 30,000 square feet within the building. A mechanical crane is required to lift and replace heavy pumps onto the roof. |
| Alternatives Considered: | In house maintenance staff and contracted HVAC vendors have performed minor repairs to prolong the life of these units. |
| Project Timeline: | 1 year |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# |

| | per unit | # units | total cost |
|--|-----------|--------------------|------------|
| Replace (1) bearing per large condensor | 20,000.00 | 1.00 | 20,000 |
| Replace (2) TXV valves per large condenser | 22,000.00 | 2.00 | 44,000 |
| Repair (2) compressors per large condenser | 58,000.00 | 3.00 | 174,000 |
| | | | 238,000 |
| | | | |
| | | 10 % contingency | 23,800 |
| | | | |
| | | Total project cost | 261,800 |

Burlington High School HVAC Rooftop Unit Burlington, MA



123 Cambridge St, Burlington, MA December 22, 2023

Trane Technologies offers the unique capabilities to internalize HVAC and building needs and creatively meet customer requirements of a working solution that not only remediates the underlying issues, but also fits within budget and business operations. After completing an initial walkthrough and having an overview conversation with the onsite team the following was outlined as key items for discussion:

- Rebuild/repair of major components of the large rooftop condensing unit
- · Replacement of the rooftop condensing unit and modifications to indoor air handling unit





Rebuild/repair of major components of the large rooftop condensing unit:

- Rooftop condensing unit would be repaired per factory specs to supply and replace critical unit components for extended life operation all work completed by Trane technicians
- Noted below are 3 recent failure types (please note: As the units extend well past their life expectancy of 15-20 years, other failures are possible. The two listed below are shown due to recent failures)
 - o Budgeted repair cost for replacing (1) bearing per large condenser: \$20k
 - o Budgeted repair cost for replacing (2) TXV Valves per large condenser: \$22k
 - Budgeted repair cost including above and (2) new compressors per large condenser: \$58k

Replacement of the rooftop condensing unit and modifications to Indoor air handling unit

- New rooftop condensing unit would be designed and installed to align with current operating conditions
 - Upgraded to latest technology and industry standard refrigerant
 - Demo and install new air handler cooling coil
 - o Demo and install new piping from condenser to air handler
 - Controls Modifications for better control and visibility
- Budgeted turnkey project cost for large condenser per penthouse: \$275K
- Budgeted turnkey project cost for both large and smaller condenser per penthouse*: \$385K
 - o Includes new unit cost, rigging, project management, shut down/disposal of old unit, electrical, AHU work, controls install and programming, installation/start-up of new unit, and on-site coordination

*This is specifically for 1 large, 1 small penthouse set-up like PH7

Please do not hesitate to reach out with any questions. Sincerely, Kory LeBlanc, Trane Account Manager – 508-404-5742

School-BHS Refurbish Boilers



| Department: | School |
|-----------------------------|--|
| Project Title: | BHS Refurbish Boiler |
| Description: | We request to retube 3 Kewanee heating boilers at Burlington High School to extend their useful life. The requested amount includes a 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 150,579 Funding Source: free cash |
| Useful Life: | 10-15 years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | The 3 boilers, original to the building, supply hot water throughout Burlington High School and needed to heat the entire building. These boilers are state inspected yearly and any damaged or worn tubes are identified. Minor repairs happen to worn tubes as needed, but over time the tubing walls become thin. |
| Alternatives Considered: | Yearly maintenance is provided on these boilers to maintain operation. Tubes have been repaired and plugged as needed. |
| Project Timeline: | 1 year |
| Vehicles or Equi | Replacement Make: Model: Year: ID# |



DILLON BOILER SERVICES CO., Inc.

380 CRAWFORD STREET • FITCHBURG, MASS. 01420-6898

TIME OF DELIVERY SUBJECT TO STRIKE, FIRE, EMBARGO OR UNAVOIDABLE DELAY.

ALL QUOTATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

December 15, 2023

Burlington School Department 123 Cambridge Street Burlington, MA 01803

Attention: Mr. Ken Ganley

Subject: Retubing Burlington High School

Dear Mr. Ganley

Back on March 8, 2023, I provided a quotation to Mr. Rod Butcher to retube all three boilers at Burlington High School. That proposal showed a cost of \$45,630.00 per boiler for the retubing and had a lead time of 4-6 weeks for the tubes.

Pricing for the tubes has stabilized so we can hold our price of \$45,630.00 per boiler and the delivery of the replacement tubes has dropped to 1 week or less.

I have included a copy of our March 8, 2023, quotation which provides you with a detail of the scope of work we will be performing. Please note that the price does not include a hot work permit or a Firewatch detail. Some cities and towns waiver the costs and others charge so if required we will add these costs plus 10% to the price shown.

Again, thank you for considering Dillon Boiler Services for your boiler needs.

Very truly yours,

DILLON BOILER SERVICES CO., INC.

John McNamara

JM/mh enclosure



DILLON BOILER SERVICES CO., Inc.

380 CRAWFORD STREET . FITCHBURG, MASS. 01420-6898

TIME OF DELIVERY SUBJECT TO STRIKE, FIRE, EMBARGO OR UNAVOIDABLE DELAY ALL DUSTATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

March 8, 2023

Burlington School Department 123 Cambridge Street Burlington, MA 01803

Attention: Mr. Rod Butcher

Subject:

Retubing Boilers Burlington High School

Dear Mr. Butcher,

As requested, this proposal is for the complete retubing of the three Kewanee heating boilers located at the high school.

These boilers were last retubed in 2016.

I have based the description of the work and price on one boiler however the work will apply to all three. Included is the weld repair needed for boiler #2 in the welded joint where the furnace tube meets the rear tube sheet. When tubes were removed from boiler #2, oxygen pitting was noted, and the water is common to all three boilers.

We propose to remove all existing tubes from the boiler. With tubes removed, we will flush the boiler shell of loose scale and debris. Tube holes will be cleaned and polished to insure positive seating of the new tubes.

We will then supply and install 178 - 2½" x 13' 1½" x .105mwt SA178- Grade A tubes of domestic manufacture. All tube ends on the front and rear tube sheet will be rolled, beaded, and re-rolled in accordance with ASME Section I and OEM specifications.

We will then provide all the necessary gaskets to close up the waterside of the boiler.

A pressure test will then be applied and held for one hour to prove the new work.

The fireside of the boiler will be closed by school personnel.

For this work, we quote a price of \$45,630.00 per boiler. Should it be necessary, Dillon Boiler Services will contact and pay the Burlington Fire Department to provide a Firewatch. The cost plus 10% will be added for this service to the per boiler price.

School-District Wide Security Updates



| Department: | School |
|-----------------------------|---|
| Project Title: | District Wide Security Updates |
| Description: | Funding this project would allow the purchase and installation of security and communication devices throughout the district. Devices would include additional walkie talkies for staff, emergency buttons and signal notifiers for our lock-down system, and a mobile broadband in a box for emergency communication. The requested amount includes a 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 82,390 Funding Source: free cash |
| Useful Life: | 10 years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | The walkie talkies are essential to daily communications within the schools and the outside property, and provide immediate contact with the Burlington Police Department. Expanding our lock-down system would minimize response time in an emergency situation. The mobile broadband in a box will prove a base for emergency communication should the internal or cellular phone systems become non-responsive during emergencies. |
| Alternatives Considered: | This is a one time purchase to expand our current systems. |
| Project Timeline: | 1 year |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# |



QUOTE For Burlington Schools - February 2nd, 2024

| Item | Description | Quantit y | Cost | Total |
|-----------------------|--|--------------------------|--|---|
| 1 2 3 4 5 | Large Blue Button and Covers (Per BPD) Programming, Training, Set-up Strobe/Notification Lights (Wireless) Wireless Repeaters to expand coverage in schools Upgraded Phone Carrier Email/text (Per School) | 20 1 12 10 1 | \$360.00 \$600.00 \$480.00 \$480.00 \$110.00 | \$7200.00 \$600.00 \$5760.00 \$4800.00 \$110.00 |
| | Sub Total | | | \$18,470.00 |
| | Total | | | \$18,470.00 |

Key Features

- Wireless receiver can handle 900MHz wireless spread spectrum technology
- Control panel includes hard wired inputs/outputs for integration with other systems
- System can send emails and text messages
- Virtual buttons can be added to computers within your network
- External antenna for maximum radio distance
- Control panel includes touch screen for programming
- Includes backup battery
- Control panel is locked with a key for security
- This quote is valid for six months from the issue date
- SecureTech's standard terms and conditions apply

| Accepted By: | Date: | |
|--------------|-------|--|



Understanding Your Proposal From Critical Response Group

Critical Response Group, Inc., proudly proposes a mapping solution born from lessons learned by US Special Operation Forces and successfully transitioned for use by schools and domestic public safety professionals.

Collaborative Response Graphics® (CRGs®) are site-specific common operating pictures that enable better communication during an emergency. CRGs combine accurate floor plans, high resolution imagery, emergency response pre-planning, and gridded-overlay into one map. Critical Response Group builds CRGs and distributes them to first responders for use in their pre-existing software applications and provides the necessary training to ensure full implementation.

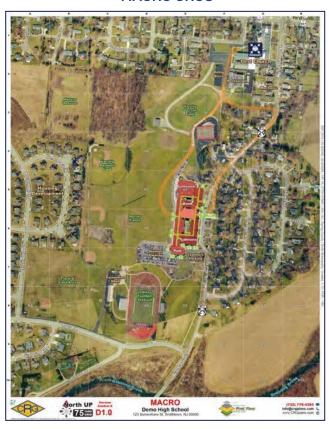
Your proposal contains two types of CRGs:

Micro CRGS



Each floor of a building get a "Micro" CRG to coordinate response inside a building.

MACRO CRGS



Each campus gets a "MACRO" CRG to coordinate response outside of a building

Micro CRGs come standard with labeling for floor levels, facility nomenclature, doors/access points, main utility shut-offs, roof access, main Fire Alarm Control Panel, security key boxes, AEDs, and trauma kits, and are used to coordinate emergency response inside a structure.

MACRO CRGs come standard with labeling for buildings, parking lots, athletic fields, roadways, access points, and other key landmarks around the property. MACRO CRGs are used to coordinate events exterior to the structure

Your proposal also includes a site visit, implementation, and maintenance fee that allows us to ensure that your CRGs are accurate and distributed to first responders relevant to your facility.





This fee includes four key elements:

1. Site visits, updates, and enhancements

We conduct an initial in-person, and annual virtual, map review to ensure your CRGs remain accurate. Whether you are renovating, moving an AED, or renumbering, we will make the update for you and redistribute the maps to both the school district and applicable first responders. Our products are enhanced yearly based on a variety of factors that benefit our clients' experience with CRGs.



2. Distribution to your 911 Center

Your maps are made accessible to your Emergency Communication Center, which allows emergency calls to be geolocated on the CRGs for your building. One of the most difficult challenges faced by 911 personnel is receiving emergency calls from locations inside unfamiliar, complex buildings, and needing to relay this information to first responders arriving on-scene, who also may also be unfamiliar with the site. When an emergency call is received from a school with a CRG, a 911 dispatcher will now be able to quickly reference location information on a CRG, allowing that dispatcher to communicate more effectively to first responders.





3. Distribution to law enforcement and fire service

Your building has multiple public safety departments that provide emergency services to your site. We distribute the maps to your law enforcement agency, fire service, and any other specialized units like tactical teams. Each of these agencies may use a different technology platform, like a computer-aided dispatch (CAD) system, to access maps; we will provide them with the right file type so they can make the CRG of your building as accessible as possible. We also offer annual virtual and in-person CRG training free of cost to these agencies.



4. Integration into other life safety systems

If you have a video management system, a panic alert system, or any other technology platform that allows you to access map layers, we will work with you and that third party to make sure your maps are accessible on that platform. We can also provide CRGs in formats that are usable for IT data management, teacher guides, or other school-internal purposes.



Proposal from Critical Response Group

ORDER DATE: February 5, 2024

FROM: The Critical Response Group

200 American Metro Blvd. | #113

Hamilton Twp, NJ 08619

TO: Jeremy Brooks

Burlington Public Schools

jbrooks@bpsk12.org

| PRODUCT(s) | Micro Maps | MACRO Maps | TOTAL |
|---|------------|------------|-------------|
| Burlington High School | | | |
| •1 MACRO Collaborative Response Graphic (CRG), | 2 | 1 | \$3,675.00 |
| •2 Micro CRG(s) with GeoRelevant Integrated Floor Plans | | | |
| Marshall Simonds Middle School | | | |
| •1 MACRO Collaborative Response Graphic (CRG), | 2 | 1 | \$3,675.00 |
| •2 Micro CRG(s) with GeoRelevant Integrated Floor Plans | | | |
| Memorial Elementary School | | | |
| •0 MACRO Collaborative Response Graphic (CRG), | 2 | 0 | \$2,450.00 |
| •2 Micro CRG(s) with GeoRelevant Integrated Floor Plans | | | |
| Pine Glen Elementary School | | | |
| •1 MACRO Collaborative Response Graphic (CRG), | 2 | 1 | \$3,675.00 |
| •2 Micro CRG(s) with GeoRelevant Integrated Floor Plans | | | |
| Fox Hill Elementary School | | | |
| •1 MACRO Collaborative Response Graphic (CRG), | 1 | 1 | \$2,450.00 |
| •1 Micro CRG(s) with GeoRelevant Integrated Floor Plans | | | |
| Francis Wyman Elementary School | | | |
| •1 MACRO Collaborative Response Graphic (CRG), | 2 | 1 | \$3,675.00 |
| •2 Micro CRG(s) with GeoRelevant Integrated Floor Plans | | | |
| Fox Hill New Construction | | | |
| •0 MACRO Collaborative Response Graphic (CRG), | 2 | 0 | \$2,450.00 |
| •2 Micro CRG(s) with GeoRelevant Integrated Floor Plans | | | |
| Implementation and Maintenance | Sites | Cost Per | Total |
| Site Visit, Implementation, and Maintenance | 6 | \$560.00 | \$3,360.00 |
| Total: | | | \$25,410.00 |

| Payment Terms | |
|--|-------------|
| 50% deposit required to begin work | \$12,705.00 |
| 50% of project fee due upon delivery of Collaborative Response Graphics® | \$12,705.00 |

Terms and Conditions: Terms & Conditions Unless otherwise agreed in writing by Critical Response Group, Inc. and the customer, this Service Order and the services to be furnished pursuant to this Service Order are subject to the terms and conditions set forth here: http://www.crgplans.com/terms-and-conditions. The Effective Date (as defined in the terms and conditions) shall be the date set forth below.

| Accepted | and A | greed | By: |
|-----------------|-------|-------|-----|
|-----------------|-------|-------|-----|

| Signature: | | |
|---------------|--|--|
| | | |
| Printed Name: | | |
| | | |
| Title: | | |
| | | |
| Date: | | |

The information and pricing contained in this proposal are strictly confidential. Signature above acknowledges that the parties stipulate to the Terms and Conditions set forth here: http://www.crgplans.com/terms-and-conditions and that Critical Response Group, Inc. is to begin work.

4K Solutions, LLC 11255 Rambling Trl Midland, GA 31820 US +1 8444457658 sales@4ksolutions.com www.4ksolutions.com

Estimate



ADDRESS

Burlington Public Schools

| SHIP TO |
|---------------------------|
| Burlington Public Schools |
| |
| |
| |
| |

| ESTIMATE # | DATE | EXPIRATION DATE |
|-------------|------------|-----------------|
| 23-2020-BPS | 12/13/2023 | 02/13/2024 |

| DATE | ACTIVITY | DESCRIPTION | QTY | RATE | AMOUNT |
|------|--------------|--|-----|----------|----------|
| | 4K-MBK-C19-3 | 4K Solutions' fully integrated Mobile Broadband Kit (MBK®) - 5G Modem, FirstNet Ready. Consists of: • Rugged R1900 5G router, FirstNet Ready w/ Band 14 • HDPE insert with integrated LiFePo4 battery and power cords | 1 | 5,195.00 | 5,195.00 |
| | | Lid mounted antenna carrier for Cell, Wifi, and GPS antennas All components contained in a mil- spec case | | | |
| | | Broadband router includes 3 years of NetCloud Essentials and Support. | | | |
| | | ** SIM and Data Plan not provided; CFE ** | | | |
| | | Shipping to CONUS location included. | | | |

SUBTOTAL TAX

TOTAL

5,195.00 0.00

\$5,195.00

Accepted By Accepted Date

Thank you for your business!



Technologies, Inc.

5 Whitmore Rd. Revere, MA 02151 P (781) 289-3000 F (781) 289-7300 www.allcomm1.com

Burlington Schools

| | C/O Bob Cunha | 12/22/2023 | | | | te#122223-05 res 60 Days |
|-----|----------------|---|-----|-------------|------|-----------------------------|
| | O/O BOD Gainia | Hytera Portable 512CH w/Display | | | LAPI | ics oo bays |
| Qty | Nomenclature | Description | Con | tract Price | 7 | Total Price |
| 50 | PD562i-U1 | Hytera Portable 512CH w/Display | \$ | 426.98 | \$ | 21,349.00 |
| | | Analog/Digital Complete: Antenna, Battery Beltclip, Charger, Three Year Warranty | | | | |
| 50 | BP1503 | 1500MAh Li ion Battery | \$ | 56.25 | \$ | 2,812.50 |
| 10 | CH10A07/PS1014 | Rapid Charger | \$ | 42.37 | \$ | 423.70 |
| 8 | SVC2023 | Programming | \$ | 155.00 | \$ | 1,240.00 |
| | | Total | | | \$ | 25.825.20 |

Pricing Per State Contract #PSE01
Purchase Order Made out to:
ALL-COMM Technologies Inc.
5 Whitmore Road
Revere,MA 02151

Fax PO to ALL-COMM Technologies for Processing Fax# 781-289-7300

Allow 8-12 weeks for Delivery

School-FW Generator



| Department: | School | | |
|-----------------------------|--|--|--|
| Project Title: | Francis Wyman Generator | | |
| Description: | We request to replace a 20 year old emergency backup generator at Francis Wyman Elementary School. The requested amount includes a 10% contingency. | | |
| Request Type: | X New Request Continuation of Prior Request | | |
| Estimated Cost: | 95,068 Funding Source: free cash | | |
| Useful Life: | 15 years | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | |
| Justification: | The generator provides necessary backup power in the event of power outages. Protecting electrical equipment, maintaining cold and frozen food temperatures and the ability to run heating and emergency lighting in the event of power loss is paramount. Proposed generator typically has a 5 year or 2000 hour warranty | | |
| Alternatives Considered: | Yearly maintenance and inspections have taken place consistently. Replacement should take place before imminent failure. | | |
| Project Timeline: | 1 year | | |
| Vehicles or Equi | pment: Replacement Repair Make: Model: Year: ID# | | |



Bid Proposal

Francis Wyman Generator Replacement

Nardone Electric Corp

160 Olympia Ave. Woburn, MA 01801 Phone: 781 935 2727

Burlington Public Schools 123 Cambridge St Burlington, MA 01803 1 February 2024 Job ID: 2401-066 41 Terrace Hall Ave

Attention: Neil Guanci Burlington, MA 01803

Re: Proposal for Generator replacement Francis Wyman School

We are pleased to quote the Emergency Generator replacement based on existing conditions with the following qualifications and exclusions.

*. Base Bid submitted February 1, 2024

Qualifications:

Scope of Work

The following items and tasks are included in this proposal.

- *. Furnish electronic drawings for permit submission.
- *. Furnish and deliver to site [1] 80KW Diesel Kohler Emergancy generator, with sound attenuated housing and UL listed [24] Hour sub base fuel tank
- *. Excavate from building to proposed Pad location, install conduits and conductors, excavate for pad, form and pour concrete pad, backfill trench area after inspection
- *. Furnish and install new remote annunciator within the building.
- *. Disconnect, remove, and dispose of existing generator, unit will be Broken down and craned through site grates proceeds from the salvage have been figured into this proposal.
- *. Furnish and install [1] Exterior 260Amp storm switch as required by NFPA 700.3 (F)
- *. Furnish and install conduits and conductors for control, start circuits, block heater and battery charger from panel to ATS to generator
- *. Furnish and install breakers for block heater and charger
- *. Furnish and install emergency power off button on the building
- *. Perform factory authorized startup and test

Note

- No Permit fee is included in this proposal and subject to Building department review and comment
- 2. Price includes prevailing wages

Exclusions:

- 1. Hazardous materials if found
- 2. Permit Fee
- 3. Sales tax, tax exempt certificate must be provided
- 4. Diesel Fuel

Pricing:

For the Sum of \$ 86,425.00



Bid Proposal

Francis Wyman Generator Replacement

Nardone Electric Corp

160 Olympia Ave. Woburn, MA 01801 Phone: 781 935 2727

| We would like to thank you for the opportunity | nity to quote this project. If you have any questions, please call us |
|--|---|
| Acceptance Signature: | Date: |
| NOTE: This proposal may be withdrawn from This document is subject to client privilege a intended for only the person(s) named abo in error, please notify us immediately by te | ove. If you have received this document |
| Sincerely, | |
| Gerald Nardone Nardone Electric Corp | |

School-MSMS Critical Building Systems Upgrades



| Department: | School | • | |
|-----------------------------|---|---|-----------------------------------|
| | MSMS Critical Building | Systems Upgrades | |
| Project Title: | | | |
| Description: | installation of a refrigerar | ald allow the purchase and installation of smoke arms on the mechanical rooms, and software programs. The requested amount includes a 10% contingency | gramming and trouble |
| Request Type: | X New Request | Continuation of Prior Request | |
| Estimated Cost: | 113,203 | Funding Source: Free Cash | • |
| Useful Life: | 15 years | | |
| Prioritization: | 1. Risk to health, safety, e | environment/regulatory or mandated requirement | • |
| | | | |
| Justification: | by Section 606.8 of the In | ontainment during a fire by closing doors. The refriger international Fire Code. Programming of the HVAC sy it to be more efficient and reduce energy use when po | stem for critical |
| Alternatives Considered: | been done in house and w during school hours as ap | rant monitor was noted on our yearly state inspections. with vendors in small scale. Interior doors tend to rema opproximately 1000 individuals travel the hallways throns would provide additional safety in the event of an e | in propped open ughout the school |
| Project Timeline: | 1 year | | |
| Vehicles or Equi | ipment: New | Replacement Repair Make: Model: Year: ID# | |

| | Total |
|---------------------------|-----------|
| Smoke Arms | \$37,025 |
| Field unit Communications | \$50,000 |
| Refrigerant monitor | \$15,887 |
| | \$102,912 |
| | |
| 10 % contingency | \$10,291 |
| | |
| Total project cost | \$113,203 |

Burlington Marshall Simonds Middle School HVAC Work Burlington, MA



123 Cambridge St, Burlington, MA January 4, 2024

Trane Technologies offers the unique capabilities to internalize HVAC and building needs and creatively meet customer requirements of a working solution that not only remediates the underlying issues, but also fits within budget and business operations. After completing an initial walkthrough and having an overview conversation with the onsite team the following was outlined as key items for discussion:

Refrigerant Monitor Install

Per discussions with BPS Facilities team, Refrigerant Monitors for the HVAC system like the one at Marshall Simonds Middle School requires a refrigerant monitoring system for the safety of all parties involved. Please see the following scope below:

To stay in compliance with safety codes with regards to refrigerant leak detection, a TruSense Refrigerant Monitor will be installed in the mechanical room.

Budget Price: \$16,000



- 1. 7-in. resistive touchscreen user interface
- 2. Power indicator

Field Units Operational and Communication Issues Resolution

Investigate and resolve operational and communication issues on selected field units (I.e. unit vents, fan coils, etc.) that are tied into the Tracer SC+ System. Trane to work with BPS Facilities team to determine selected units.

Budget Price: \$50,000



Please do not hesitate to reach out with any questions. Sincerely, Kory LeBlanc, Trane Account Manager – 508-404-5742





Trane U.S. Inc. 181 Ballardvale Street Wilmington, MA 01887 Phone: (978) 737-3900

Fax: (978) 737-3800

August 29, 2023

Burlington Public Schools 123 Cambridge St Burlington, MA 01803-0180 Site Address: Marshall Simonds Middle School 114 Winn St Burlington, MA 01803

ATTENTION: Kenny Ganley

PROJECT NAME: Marshall Simonds Refrigerant Monitor 2023

We are pleased to propose the following Trane services for the equipment listed. Services will be performed using Trane's exclusive service procedures provided by factory trained and experienced technicians. You receive the full benefit of our expertise derived from being Trane equipment's original manufacturer. Our procedures are environmentally and safety conscious while providing for the efficient delivery of these services.

EQUIPMENT LIST

Marshall Simonds Middle School

Per discussions with BPS Facilities team, Refrigerant Monitors for the HVAC system like the one at Marshall Simonds Middle School requires a refrigerant monitoring system for the safety of all parties involved. Please see the following scope below:

SCOPE OF SERVICE- REPLACE REFRIGERANT MONITOR

To stay in compliance with safety codes with regards to refrigerant leak detection, a TruSense Refrigerant Monitor will be installed in the mechanical room.

SERVICE FLOWS

- BPS Facilities staff to provide electrical feed as defined in submittal
- Prep site for installation of Refrigerant Monitor
- Provide labor and materials to install new TruSense Refrigerant Monitor
- Tie into new power
- Ensure proper electrical connections
- Start up and configure monitor
- Configure new sampling points to ensure refrigerant is being captured
- Point and gas configurations checks
- Install an end-of-line filter in each sample line to decrease contaminants in the sample lines and device
- BPS Facilities staff to run (2) supplied 115 V beacon lights. Submittal data to be sent
- Calibrate refrigerant monitor
- · Test operation of monitor and beacon lights
- Test run monitor and confirm proper operation



- 1. 7-in. resistive touchscreen user interface
- Power indicator

PRICING AND ACCEPTANCE

| TOTAL PRICE: \$15,887.00 USD | |
|--|-----------------|
| Labor including tech time, Prep unit for replaced parts, transport material, | |
| Monitor install, beacon light placement support, processing, calibration, | |
| verification, testing, operational check, etc | \$10,927.00 USD |
| Parts, Material, and Project Costs including refrigerant monitor and also | |
| associated parts including interface, (2) beacons, filters, sample line | \$4,960.00 USD |

CLARIFICATIONS

- Taxes are not applicable.
 Any service not listed is not included.
- 3. Work will be performed during normal Trane business hours.
- 4. This proposal is valid for 30 days from August 29, 2023.

I appreciate the opportunity to earn your business and look forward to helping you with all of your service needs. Please contact me if you have any questions or concerns.

Sincerely,

Kory LeBlanc Account Manager E-mail: kory.leblanc@tranetechnologies.com Cell: (978) 604-5340

This agreement is subject to Customer's acceptance of the attached Trane Terms and Conditions – Quoted Service.

| CUSTOMER ACCEPTANCE | |
|---------------------------|-------------|
| Authorized Representative | |
| Printed Name | |
| Title | |
| Purchase Order | |
| Acceptance Date | |
| Trane's License Number: | |



Burlington Public Schools 2023 123 Cambridge St Burlington, MA 01803 18 December

RE:Marshall Simods Middle School - S2312-0906 114 Winn St Terms of Acceptance for our Bid Quotation

Dear Neil Guanci;

Nardone Electrical Corporation is pleased to present to you the following electrical bid quotation for the above referenced project.

Total proposal based on the below qualifications and exclusions:

For the Sum of \$37,025.00

• Prevailing wage shop labor rates.

QUALIFICATIONS

Furnish and install four fire alarm power supply's
Furnish and install low voltage wiring to the fire alarm power supply;s
Furnish and install 120V power to the four fire alarm power supply's
Furnish and install a total of 7 sets (14) door holder magnets
All door holders will be de energized during a fire alarm activation.
All work is priced to be done during normal business hours
Proposal is based on prevailing wage rates.

EXCLUSIONS

Specifically excluded from this proposal are all excavation, backfill, site engineering or surveying, concrete work, cutting and patching, coring, masonry, wood backing or structural supports, temporary power consumption costs, trash removal off site, removal or handling of all materials considered to be hazardous waste, removal/disposal/or replacement of unsuitable soil materials, control wiring and thermostats, all municipal utility company backcharges for temporary and permanent services, overtime and/or accelerated work premium costs, testing unless specifically called out, any deductibles associated with builder's risk or property insurance, any professional liability insurance for design errors and omissions, other than that carried by our design consultants, pollution insurance coverage, and payment and performance bond, if necessary, can be presented using standard AIA forms at an additional cost. All engineering/ stamped drawing quotes are under the assumption CAD files for all trades and architectural CAD drawings will be made available upon award.

The final acceptance of this proposal between the parties mentioned herein shall be contingent upon the execution of a mutually acceptable AIA contract document or equal and a mutually agreed upon schedule. A Service fee of 3% will be added to all payments made by credit card.

Our proposal is valid for thirty (30) calendar days after receipt of this correspondence. If you have any questions, or if I can be of any further assistance please do not hesitate to contact me at 781-935-2727.

Very truly yours,

Nardone Electrical Corporation

Sal Sicari

School-BHS Fiber Connection



| Department: | School |
|-----------------------------|--|
| Project Title: | BHS Fiber Connection |
| Description: | We request to install a new dedicated fiber connection from Burlington High School to Varsity Field. Services are needed for security cameras and Internet access to the scoreboard and field cameras. The requested amount includes a 10% contingency and \$7000 for trenching. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 43,599 Funding Source: Free Cash |
| Useful Life: | 20 years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | This will proved a dedicated network connection to extend and maintain security devices at the Burlington High School main driveway and Varsity Field. |
| Alternatives Considered: | There is currently a wireless point-to-point connection that spans more than 1500 feet. Due to the distance and unclear line of sight, the network connection is not dependable. |
| Project Timeline: | 1 year |
| Vehicles or Equi | Replacement Make: Model: Year: ID# |

| FIBER COST INSTALLATION & MATERIALS | 32,635 |
|-------------------------------------|--------|
| TRENCHING (estimated) | 7,000 |
| | 39,635 |
| 10 % contingency | 3,964 |
| Total project cost | 43,599 |



Robert Cunha <bob.cunha@bpsk12.org>

Fwd: Estimate- Follow Up

1 message

Jose DeSousa <jose.desousa@bpsk12.org>

Wed, Jun 28, 2023 at 10:06 AM

To: Bob Cunha <Bob.Cunha@bpsk12.org>, Shaun Hart <hart@bpsk12.org>

Guys,

Here is the estimated cost of connecting fiber from the press box to our network. Please let me know. -iose

----- Forwarded message ------

From: **Jim Round** jround@burlington.org>

Date: Wed, Jun 28, 2023 at 9:39AM Subject: Fwd: Estimate- Follow Up

To: Jose DeSousa <jose.desousa@bpsk12.org>

Here you go! They are fast!

----- Forwarded message ------

From: Morris, Kerry <kerry_morris@comcast.com>

Date: Tue, Jun 27, 2023 at 6:26 PM

Subject: Estimate- Follow Up

To: iround@burlington.org <iround@burlington.org>

Hi Jim.

The estimated cost is \$32,634.52 (this does not include trenching). This estimate is to bring 6 dark fibers from 29 Center St to 123 Cambridge St the press box.

If you would like to move forward with this, please note that the electric company will need to clear the vegetation from riser pole 63 in the woods by the score board down on the football field. It appears that you referenced that the city electrician has rodded the UG conduit from the electric shed to the locker room.

Please let me know how you would like to proceed.

School-BHS Electric Forklift



| Department: | School | | |
|-----------------------------|--|---|--|
| Project Title: | BHS Electric Forklift | | |
| Description: | We request to replace a 20 year old forklift at Burlington High School. The requested amount inclua 10% contingency. | | |
| Request Type: | X New Request | Continuation of Prior Request | |
| Estimated Cost: | 50,160 | Funding Source: Free Cash | • |
| Useful Life: | 20 years | | |
| Prioritization: | 4. Maintain level service | | • |
| Justification: | throughout the building. Burling point for building materials and | proximately 370,000 square feet and has multington High School is also used as the main red curriculum supplies for the entire district. I conents are difficult to source given their disc | eceiving and distribution Replacement brake, |
| Alternatives Considered: | The high school currently has a by as this model has not been m | 20 year old electric forklift that is end of life nanufactured in over 15 years. | 2. Parts are scarce to come |
| Project Timeline: | 1 year | | |
| Vehicles or Equi | ipment: New | Replacement Replacement Make: Model: Year: ID# | pair |



ALTA MATERIAL HANDLING 6 JONSPIN ROAD WILMINGTON, Massachusetts 01887 Phone: 978-658-5900





MODEL: ERP030VT

All trucks shown with optional equipment. Please refer to quotation specifications.

CUSTOMER DETAILS

| CUSTOMER | Burlington Public Schools | | | |
|-----------------|--|-------------------|------------------|--|
| ADDRESS | 123 Cambridge Street Burlington, Massachusetts 01803 | | | |
| SHIP-TO ADDRESS | 123 Cambridge Street Burlington, Massachusetts 01803 | | | |
| CONTACT NAME | Mr. Robert Cunha | | | |
| | | SHIPPING CUSTOMER | Mr. Robert Cunha | |

Quote Number: 2023-907590 of



ALTA MATERIAL HANDLING 6 JONSPIN ROAD WILMINGTON, Massachusetts 01887 Phone: 978-658-5900



| PROPOSED BY | Cuom Truong | TITLE | Sales |
|-------------|----------------|------------------|----------------------|
| PHONE | (978) 658-5900 | EMAIL | cuom.truong@altg.com |
| DATE | 2023-12-15 | Quote Expiration | 2024-02-26 |

Quoted Model: ERP030VTAvailable Features

Yale® ERP030VT lift truck. 3,000 lb. nominal capacity at a 24" load center. Yale® counterbalanced sit-down electric rider lift trucks feature rugged, industrial-grade critical components that are specifically designed for tough applications. These trucks feature low operating costs, superior ergonomics, great dependability and exceptional productivity. With maximized visibility, smooth, precise mast positioning, low-effort steering, and "human-engineered" operating controls, everything about these forklift trucks makes them easy to operate. The rear-opening, one-piece steel hood and the onboard diagnostics are designed with serviceability in mind. Outstanding component access makes servicing fast, easy and convenient. The highly efficient and dependable design of the truck improves battery shift life, saving dollars in energy costs, as well as increasing productivity through improved uptime. Standard features include: AC Traction and Pump Motors, Transistor Drive and Pump Control, Advanced Vehicle System Manager (VSM), Progressive Thermal Management System, Fully Integrated CANbus Communication, On-Demand Power Steering, Power Assist Braking, Oil Cooled Wet Disc Brakes, Fully Automatic Park Brake, Dual Drive Motors with "3-Wheel Style" Center Mounted Steer Tires, Auto Deceleration System (ADS) with Regenerative Braking, Electronic Horn, Static Strap and Tow Pin. Truck Status is communicated to the operator with a Multi-Functional Display which provides Battery State of Charge, Low Battery Lift Interrupt, Hour Meters, Performance Mode Indicators, Fault Indicator, and 4 Operator Selectable, Programmable Performance Modes. Operator comfort and productivity is enhanced with an Operator Restraint System, Cushioned Floormat, Contoured Ingress / Egress Handle, Seat Side Power Disconnect Button and Operator Presence System (OPS).

Proposal Summary

| Included Items | Description | Quantity |
|-------------------------|---|----------|
| Model | Yale® ERP030VT - Counterbalanced Sit-Down Electric Rider Lift Truck - 3,000 lb. Nominal Capacity @ 24" Load Center | 1 |
| Construction | Key Switch Start | |
| | Standard Construction - Operating Temperatures +32° F to +120° F | |
| | 36 Volt | |
| Powertrain Options | UL Classification Type "E" | |
| Battery Compartment | 21.5" Battery Compartment | |
| | Battery Compartment With Auxiliary Counterweight Spacer Platform | |
| | Battery Removal without Rollers - Lift Out | |
| Mast | 3 Stage Full Free Lift Mast - Class II - 187" (4750mm) Maximum Lift Height - 82" (2080mm) Overall Lowered Height - 59" (1505mm) Free Lift Height without Load Backrest - 236" (5980mm) Overall Extended Height with Load Backrest | |
| | Mast Tilt - 5° Forward / 5° Back | |
| Carriages & Attachments | 38.5" (977mm) Wide - Class II - Hook Type Integral side shift Carriage | |
| | 48" (1220mm) High Load Backrest Extension | |

Quote Number: 2023-907590 of



ALTA MATERIAL HANDLING 6 JONSPIN ROAD WILMINGTON, Massachusetts 01887 Phone: 978-658-5900



Forks 42" Long x 1.6" Thick x 3.9" Wide (1067mm x 40mm x 100mm) - Class II Hook Type -

Standard Taper Forks

Hydraulics 3 Function (1 Auxiliary) Hydraulic Control Valve

Mechanical Lever Hydraulic Controls - Seat Side

Hoses 1 Auxiliary Function Hose Group - 2 Hoses Internally Mounted

Wheels & Tires Drive Tires - 18 x 7-8 - Pneumatic Shaped Solid (PSS) - Standard Compound - Lug

Tread

Steer Tires - 15 x 4.5 x 8 - Pneumatic Shaped Solid (PSS) - Standard Compound

Operator Compartment 81.5" (2070mm) Overhead Guard - Grid Style

Mirrors - Dual Side View - Mounted on the Left and Right Side of Overhead Guard

Display - High Mount - Mounted in Upper Right Corner of Overhead Guard

Rear Drive Handle with Horn Button

Directional Control Seat Side Directional Control

On Demand Hydrostatic Power Assist Steering

Steering Wheel with Spinner Knob

Steer Column with Infinitely Adjustable Tilt

Seat Non-Suspension Vinyl Seat

Seat Belt - Black - No-Cinch with ELR (Emergency Locking Retractor)

Lights & Alarms Work Lights - LED Plastic Lens - 2 Front and 1 Rear Premium Rear Combination Lights

- LED - 2 Brake / Tail / Back-up (Horizontally Mounted Behind the Canopy with a Steel

Guard)

Audible Alarm - Reverse Direction Activated - Self-Adjusting 82-102 dB(A)

Amber Strobe Light - Ignition Activated

DC to DC Converter - Primary - For Factory Installed Options - 25 amps/300 watts @

12 volts

Warranty 12 Months / 2,000 Hours Manufacturer's Warranty, 36 Months/ 6,000 Hours

Manufacturer's Powertrain Warranty

Literature & Nameplate English Literature Pack and Labels

Battery & Charger Accessories Battery Charging System - Conventional - Includes Single Battery Connector Under the

Hood

Lead Acid Battery Power -- Truck Configured to Operate on Lead Acid Battery Power

Battery Connector - Grey SB® 350

Quote Number: 2023-907590 of



ALTA MATERIAL HANDLING 6 JONSPIN ROAD WILMINGTON, Massachusetts 01887 Phone: 978-658-5900



| Total Investment | | | |
|------------------|-------------|------------------|---|
| Price ERP030VT | \$45,600.00 | Qty: | 1 |
| Quoted Quantity | 1 | TOTAL: | Delivered new 2024 Yale ERP030VT = \$45,600.00 |
| | | | Includes New 36V Battery and charger. |
| Proposal By: | Cuom Truong | Accepted By: | |
| Circuratura | | Sign of the same | |
| Signature: | | Signature: | |
| Date Signed: | | Date Accepted: | |
| | | PO Number: | |

Quote Number: 2023-907590 of

School-District Wide Maintenance Vehicle



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | School |
|-----------------------------|---|
| Project Title: | Maintenance Vehicle |
| Description: | Funding this article would allow the purchase for a new school maintenance vehicle. Requested amount includes 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 65,890 Funding Source: Free Cash |
| Useful Life: | 15 years |
| Prioritization: | 5. New or expanded service |
| Justification: | The schools maintenance department currently has 5 employees and 1 vehicle. 4 employees currently use their personal vehicles to maintain the six school buildings. |
| Alternatives Considered: | 4 employees using thier personal vehicles for the maintenance department. An additional vehicle is needed to move materials, tools and supplies between buildings |
| Project Timeline: | 1 year |
| Vehicles or Equi | ipment: Replacement Repair Make: Model: Year: ID# |



Digitally generated image shown. Actual vehicle may vary. See dealer for details.

> Digitally generated image shown. Actual vehicle may vary. See dealer for details.

2024

Transit® Cargo Van

Change Model

Paint 54

Color

Oxford White

Included

2024 Transit® Cargo Van

Summary

| | | | | 54 |
|---------------|---|----|----|----|
| | | 10 | ٠+ | 24 |
| $\overline{}$ | ~ | ır | | |
| | u | | | |

| Paint | |
|---|-------|
| Oxford White | \$0 |
| Powertrain ⁵⁴ | |
| 3.5L PFDi V6 Engine | \$0 |
| AWD | \$0 |
| 10-Speed Automatic Overdrive Transmission with SelectShift® | \$0 |
| 3.73 Limited Slip Axle | \$0 |
| Packages ⁵⁴ | |
| Cargo Van (101A) | \$0 |
| Heavy-Duty Trailer Tow Package | \$485 |
| Upfitter Package | \$610 |

Digitally generated image shown. Actual vehicle may vary. See dealer for details.

Exterior 54

| 16" Silver Steel Wheel with Exposed Lug Nuts | \$0 |
|--|---------|
| 235/65R16C 121/119 R BSW all-season | \$0 |
| Modified Vehicle Wiring System | \$0 |
| Tinted Glass | \$0 |
| Wheel Well Liners – Black (Front only) | \$295 |
| Keys – Two (2) Additional | \$75 |
| Keyless Entry Keypad | \$95 |
| Spare Tire and Wheel | \$0 |
| Heavy-Duty Front Axle | \$0 |
| Reverse Sensing System | \$0 |
| AGM Batteries – Dual | \$0 |
| 360-Degree Camera with Split View and Front Washer | \$1,000 |
| Black-trimmed Halogen Headlamps | \$0 |
| Exterior Lighting – Front Fog Lamps | \$0 |
| Roof Marker Lamp Delete | \$0 |

Digitally generated image shown. Actual vehicle may vary. See dealer for details.

Interior 54

| Dark Palazzo | \$0 |
|---|---------|
| Dark Palazzo Gray Vinyl, 2-way Manual Driver and 2-way Manual Passenger Seats with Driver Seat Armrest | \$0 |
| Bulkhead with Window | \$900 |
| Large Center Console | \$0 |
| All-Weather Floor Mats (Front) | \$120 |
| Vinyl, Front only | \$0 |
| B-Pillar Assist Handle (Low Roof) | \$0 |
| Fixed Shelving, Multi-Level – Driver and Passenger Sides | \$1,550 |
| Less Rear Seats | \$0 |
| Intelligent Access with Push-Button Start | \$370 |
| Power Outlet (110V/400W) | \$215 |
| Full Rear Compartment Lighting | \$75 |
| Auxiliary Fuse Panel with High Spec Interface Connector | \$0 |
| SYNC® 4, 12" Multi-Function Display with Connected Navigation (90 Day Trial) | \$930 |

Get an Internet Price

Search Inventory

Pricing Summary

| Base MSRP ⁵¹ | \$51,085 |
|------------------------------------|------------|
| Options ⁵⁴ | + \$6,720 |
| Accessories ^{S8} | + \$0 |
| Destination Charges ^{S17} | + \$2,095 |
| Total MSRP ^{S16} | = \$59,900 |
| Estimated Net Price 55 | = \$59,900 |

Special Offers

Look Up Trade-In-Value >

Estimate Your Credit >

Get Prequalified >



<u>lnc.</u>

Bonnell Motors,

4.07 miles away

(617) 410-8960

Your Configuration: 2024 Transit CARGO VAN, XL, 3.5L PFDi V6 Engine, 3.73 Limited Slip Axle, Transit Regular 150, Low Roof, Wheelbase: 130.0", 10-Speed Automatic Overdrive Transmission with SelectShift® Pricing shown for Zip code 01803 as of January 17, 2024

School-MSMS Bathroom



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | School |
|-----------------------------|--|
| Project Title: | MSMS Bathroom |
| Description: | We request to renovate 4 multi-stall bathrooms in the A/B corridor, 3 bathrooms by the gym, and 2 in the cafeteria. This would include new dividers and fixtures, and reconfiguration for accessibility. The requested amount includes a 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 358,574 Funding Source: Free Cash |
| Useful Life: | 20 years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | These bathrooms were not renovated as part of the MSBA Building Renovation Project in 2011. Yearly maintenance has occurred to extend the life of these bathrooms as long as possible. Renovated bathrooms will be brought up to current building and ADA codes. |
| Alternatives Considered: | These bathrooms have been maintained by our maintenance and custodial staff. Individual items have been replaced or repaired as needed. |
| Project Timeline: | 1 year |
| Vehicles or Equi | Replacement Repair Make: Model: Year: ID# |

| Demo | 49,000 |
|----------------------|---------|
| Framing | 2,882 |
| Plumbing | 53,791 |
| Tile | 132,200 |
| Partitions | 43,032 |
| Ceilings | 11,950 |
| Electrical materials | 5,000 |
| Fire Alarm | 2,752 |
| Ductwork | 9,600 |
| Architect | 5,000 |
| Masonry | 5,000 |
| Doors | 5,769 |
| | 325,976 |
| | |
| 10 % contingency | 32,598 |
| | |
| Total project cost | 358,574 |



| Proposal No. | |
|-------------------|-----------------------|
| Date Submitted: | 1/5/2024 |
| Project Name: | Simonds Middle School |
| Project Location: | Burlington, MA |
| Est. Start date: | |

Proposal

Demolition Company Submitted To: Pavilion Floors Submitted By: Steven A Barthell 781-759-2219 Estimator: Neil Guanci Phone: Cell: 781-281-4500 Phone: 617-909-2873 Email: estimating@kostone.net Email: nguanci@bpsk12.org

Scope Of Work: Demolition

Demo and Remove Existing Millwork and Locker Equipment Demo and Remove Existing Concrete Locker room Flooring

Demo and Remove Existing Bathroom Fixtures

Remove Existing Plumbing Fixtures

Remove Existing Trophy Case

Remove Exisiting Bathroom Doors

Demo and Remove Existing Bathroom Flooring

Demo & Remove Exisiting Walls

Cost Summary

| Base price (Locker Rooms) | \$29,000.00 |
|---------------------------|-------------|
| Alternates (Bathrooms) | \$49,000.00 |
| Total Cost | \$78,000.00 |

New England School Services, Inc.

98 Hicks Avenue Medford, MA 02155 USA

Voice: 617-776-4700 Fax: 781-396-8088 Doors

QUOTATION

Quote Number: B-MarshSim bathr doo

Quote Date: Jan 5, 2024

Page:

1

Quoted To:

Burlington Public Schools 123 Cambridge Street Burlington, MA 01803

| C | h | in | te | • |
|---|---|----|----|---|
| J | п | ID | E. | 9 |

123 Cambridge Street Burlington, MA 01803

| Custome | erID | Good Thru | Payment Terms | Sales Rep |
|--------------------------------|---|---|---------------|-------------------------|
| BURLPU | JBS | 2/4/24 | Net 30 Days | Brian Hingston |
| Quantity | Item | | Description | |
| 2.00 DC 6.00 HII 2.00 CL | RAME-HM 16 DOR-WD NGES-BUT-4.5x4.5 LOSER-LCN1 DCK-CYLINDRICAL | - FURNISH Doors (8 3'0" 7'0" Delivery inclu Metal frame 1- RH 3- LH Wood Door- 4 1/2 x 4 1/2 LCN 4111 do | 2 | parallel arm mount (PA) |

Please note that we are vendors under MHEC and Comm Buys

Mass Higher Education Collaborative Vendors ID: MC 14-E05

Combuys Operational Services Division Vendor ID 300183

| Total | 5,769.20 |
|-----------|----------|
| Freight | |
| Sales Tax | |
| Subtotal | 5,769.20 |

New England School Services, Inc.

98 Hicks Avenue Medford, MA 02155 USA

Voice: 617-776-4700 Fax: 781-396-8088 QUOTATION

Quote Number: B-MarshSimRESTROOMS

Quote Date: Jan 4, 2024

Page:

PARTITIONS

Quoted To:

Burlington Public Schools 123 Cambridge Street Burlington, MA 01803

Ship to:

123 Cambridge Street Burlington, MA 01803

| CustomerID | Good Thru | Payment Terms | Sales Rep |
|---------------------------------------|--|---|----------------------------|
| BURLPUBS | 2/3/24 | Net 30 Days | Brian Hingston |
| Quantity Item | | Description | n |
| RESTROOM PAR 2.00 2.00 LABOR | Z THREE BOY Removal and Furnish and i Floor mounte NEW ADA M NEW ADA G RETITIONS EAD solid ph girls rooms Boys room - Labor to furn | d and overhead braced SOLID PHEN IRRORS RAB BARS IN ADA STALLS enolic partitions | S OLIC restroom partitions |

Please note that we are vendors under MHEC and Comm Buys

Mass Higher Education Collaborative Vendors ID: MC 14-E05

Combuys Operational Services Division Vendor ID 300183

| Total | 43,032.00 |
|-----------|-----------|
| Freight | |
| Sales Tax | |
| Subtotal | 43,032.00 |



January 2, 2023

Proposal One - #FA2401-003 Proposal Two - #FA2401-004

Burlington Public School 123 Cambridge Street Burlington, MA 01803

Address to be Services: Marshall Simonds Middle School – 114 Wynn Street – Burlington, MA 01803

Prepared for: Neil Guanci

nguanci@bpsk12.org

Prepared by: Chad Verdonck 603-231-1553

cverdonck@nardoneelectric.com

Nardone Electrical Corporation is pleased to present to you the following quotation for the above referenced project.

Re: Proposal One - Add 2 horn strobes in the two existing bathrooms across from the gym that will be converted to four single use bathrooms.

Total proposed price for Budgeting Purposes only. \$2,752.00

Re: Proposal Two - Girl's locker room renovation across from the gym, divide the space. Install three additional horn strobes in the new bathroom, custodial closet, and corridor.

Total proposed price for Budgeting Purposes only. \$3,636.00

Qualifications:

- Pricing is based on 1st Shift labor rates.
- Final walk through and test with the Fire Department.
- 1-year warranty on all newly installed parts and labor
- Price pending fire department approval.

Exclusions:

- Replacement / installation of any additional devices not included in the proposal.
- Permits
- Not responsible of any programming by others.
- Painting / Patchwork.
- Any additional devices not listed after Fire Department review.
- Unforeseen or hidden structure problems that impede work.
- Hazardous / Environmental Abatement of any kind.
- Overtime / Weekend Work.
- Price pending Fire Department approval.
- Any parts and labor above and beyond this proposal.



TIVE

December 28, 2023

Neil Guanci Burlington Public Schools 114 Winn St Burlington, MA 01803

Re: BURLINGTON MIDDLE SCHOOL

Bid # A0002049 RESILENT

Dear Neil:

We are pleased to quote on the above referenced project.

Scope of Work:

4 Gang Bathrooms

| FTS | 1,152 | SF | Daltile Keystones 2x2 GR#2 |
|-------|-------|----|-------------------------------|
| WTS01 | 2,384 | SF | Daltile ColorWheel 4x4 Gr. #1 |
| WTS02 | 294 | SF | Daltile ColorWheel 4x4 Gr. #3 |
| | | | Accent |

Total Price \$103,100.00

4 Single Use Bathrooms (Outside Gym)

| FTS | 216 | SF | Daltile Keystones 2x2 GR#2 |
|-------|-----|----|-------------------------------|
| WTS01 | 737 | SF | Daltile ColorWheel 4x4 Gr. #1 |
| WTS02 | 100 | SF | Daltile ColorWheel 4x4 Gr. #3 |
| | | | Accent |

Total Price \$29,100.00

GRAND TOTAL: \$132,200.00



FRAMING

SALES QUOTE

Sales Quote Number:

SQ175596

Sales Quote Date:

12/18/2023

Expiration Date:

2/16/2024

Job Name: MARSHALL SIMMONDS BATHROOM

Sell

To: Burlington Public Schools - MA 123 Cambridge St

ATTN: A/P

Burlington, MA 01803

Ship

To: Burlington Public Schools - MA

123 Cambridge St

ATTN: A/P

Burlington, MA 01803 Phone: 781-270-1800

SalesPerson

Phone #

Anthony Vivace

781-897-7223

Email

avivace@kamcoboston.com

Ship Via Customer ID

BURLPSC

Item No. Description Unit Quantity **Unit Price Total Price** 362S16243-10 3 5/8"x10'x18GA 1 5/8" Flange Stud Each 100 16.439 1,643.90 LF 1,000.00 1.644 362T12543-10 3 5/8"x10'x18GA Track Each 10 13.524 135.24 LF 100.00 1.352 DUROCK6248 USG Durock Cement Board 5/8" 4'x8' Each 25 44.0976 1,102.44 SF 800.00 1.378

Amount Subject to Sales Tax Amount Exempt from Sales Tax 2,881.58

Subtotal: Invoice Discount:

2,881.58 0.00

Total Sales Tax

0.00

Total:

2,881.58

MINIMUM 15% HANDLING CHARGE ON STOCK ITEMS MERCHANDISE RETURNED PIECES, BAG GOODS AND NON-STOCK ITEMS ARE NON-RETURNABLE. A SERVICE CHARGE OF 1 1/2% WILL BE APPLIED TO ALL PAST DUE INVOICES MATERIAL STORED BY KAMCO LONGER THAN 30 DAYS IS SUBJECT TO A 5% PER MONTH STORAGE & HANDLING FEE FULL KAMCO POLICIES CAN BE FOUND AT https://www.kamcoboston.com/policies



PROPOSAL **MANCINI SHEET METAL, INC.**

DUET WOVEK

P.O. BOX 541

BILLERICA, MASSACHUSETTS 01821 Phone: 978-663-2000 Fax: 978-667-6061

| Burlington Public Schools | 12 / 20 / 2023 |
|---------------------------|--|
| 123 Cambridge Street | |
| Burlington Ma. 01803 | RE: MSMS / Gym Lobby Bathroom Renovation |
| Attn: Neil Guanci | (BUDGET PRICING) |

We hereby submit specifications and estimates for the following: Labor and material to complete an HVAC bathroom renovation in the Gym Lobby at Marshall Simonds Middle School in Burlington Ma.

- 1) As discussed at our on-site meeting we will demo the supply and exhaust branch ducts and diffusers from the men's and lady's bathrooms in the gym lobby area. We will patch and seal the existing trunk ducts. We will remove the debris from the site.
- 2) We will fabricate and install new galvanized supply and exhaust branch ducts as needed for the 2 new single stall men's rooms and the 2 new single stall ladies' rooms. All new supply ducts will be insulated. All new ducts will be sealed.
- 3) We will purchase and install 4 new exhaust grills and 4 new supply diffusers. Each room will have a supply and an exhaust grill. Each grill will have a dedicated damper for balancing.
- 4) The final connection between the branch duct and the grills will be done with flexible duct secured with stainless steel hose clamps.
- 5) Prevailing wage rates have been applied to this proposal.
- 6) All work is quoted at normal business hours. (Mon. Fri. 6:00 am to 3:00 pm)

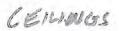
Work Not Included: Air Balancing.

We hereby propose to furnish material and labor, in accordance with the above specifications for the above sum. Payment to be made as follows:

net 30 days

All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by workmen's compensation insurance.

| Authorized Signature | Peter McCafferty | Title _ | P.M. | Date_ | 12 / 20 / 2023 | |
|---------------------------|--------------------------------|--------------------|------------|-------|----------------|--|
| Note: This proposal may b | e withdrawn by us if not accep | oted within thirty | (30) days. | | | |



Acoustical Ceiling Designs, Inc. 161 Lorum Street Tewksbury, MA 01876

Description

FURNISH AND INSTALL 1200 SQUARE FEET OF 9/16 CEILING GRID

Proposal

(978) 640-8900 Fax: (978) 640-9100

Web Site www.acdesigninc.com

Proposal Date: 12/16/2023 Proposal #: 11546

Project: MARSHALL SIMONDS BATH...

Total

11,950.00

Project #:

Bill To:

BURLINGTON PUBLIC SCHOOLS 123 CAMBRIDGE STREET BURLINGTON, MA 01803 Ship To

MARSHALL SIMONDS BATHROOMS BURLINGTON, MA

| SYSTEM WITH CERTAINTEED SYMPHONY TI | LES #122 | 22BF-OVT-1. | 11,950.00 |
|--|-------------------------------|--|--|
| Proposal is valid 30 days from the proposal date. Interest charge of 1% per month on unpaid balance after 30 days completion. | of project | Total | \$11,950.00 |
| Proposal includes: All material guarenteed as specified and the above work performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the above stated sum. | specific hereby complet | ations and condition accepted. You are this contract as e as outlined. | The above prices, ons are satifactory and e authorized to specified. Payment will |
| SIGNATURE | DATE_ | | |

BATHROOM DEWO



Celebrating Over 50 Years Incorporated 1972

147 Blossom Street

Lynn, MA 01902

T: 781-581-0464

F: 781-581-2860

QUOTE TO:

Burlington Public Schools

123 Cambridge Street

Business Office

Burlington, MA 01803

QUOTE

Burlington Schools Services

QUOTE DATE:

1/8/2024

QUOTE #:

596

PURCHASE ORDER: TBD

PRICE EXPIRES:

4/8/2024

LOCATION OF WORK: Marshall Simonds M.S.

114 Winn Street

ATTENTION:

Neil Guanci

nguanci@bpsk12.org

RWI JOB ID:

1914A

Description of Work

Price

Amount

Option #2- Change Boys & Girls gang bathroom into 4 single use bathrooms

53,791.00

TOTAL QUOTED AMOUNT:

53,791.00

Thank you for the opportunity to provide the following proposal!

Accepted By:

Accepted Date:

QUOTED BY: nporcella

School-MSMS Locker Rooms



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | School | | |
|-----------------------------|--------------------------------|---|----------|
| Project Title: | MSMS Locker Rooms | | |
| Description: | | ow for the renovation of the current boys and g, add new flooring, classroom, fitness center, a 0% contingency. | |
| Request Type: | X New Request | Continuation of Prior Request | |
| Estimated Cost: | 288,840 | Funding Source: Free Cash | <u> </u> |
| Useful Life: | 20 years | | |
| Prioritization: | 5. New or expanded service | | |
| Justification: | | not receive a full renovation during the MSBA e not being utilized as locker rooms and a func f the spaces. | |
| Alternatives Considered: | Re-evaluation of the spaces ha | s lead to this request. | |
| Project Timeline: | 1 year | | |
| Vehicles or Equi | pment: New | Replacement Replacement Make: Model: Year: ID# | air |

| Demo | 29,000 |
|---------------------|---------|
| Doors | 23,077 |
| Fire Alarm | 3,636 |
| Storage Cage | 5,610 |
| Painting | 4,750 |
| Flooring & Tile | 81,365 |
| Ductwork | 35,870 |
| Framing | 3,779 |
| Plumbing | 55,495 |
| Masonry | 5,000 |
| Architect | 5,000 |
| Electrical Supplies | 10,000 |
| | 262,582 |
| | |
| 10 % contingency | 26,258 |
| | |
| Total project cost | 288,840 |

AEMOUTHON)



Woburn, MA 01801 P. 781.281.7996 | F. 781.281.7996

| Proposal No. | |
|-------------------|-----------------------|
| Date Submitted: | 1/5/2024 |
| Project Name: | Simonds Middle School |
| Project Location: | Burlington, MA |
| Est. Start date: | |

Proposal

| | 104 4 5 4 44 |
|---------------|------------------------|
| Submitted by: | Steven A Barthell |
| Phone: | 781-759-2219 |
| Cell: | 781-281-4500 |
| T | estimating@kostone.net |
| | T2 - 12 |

Scope Of Work: Demolition

Demo and Remove Existing Millwork and Locker Equipment Demo and Remove Existing Concrete Locker room Flooring

Demo and Remove Existing Bathroom Fixtures

Remove Existing Plumbing Fixtures

Remove Existing Trophy Case

Remove Exisiting Bathroom Doors

Demo and Remove Existing Bathroom Flooring

Demo & Remove Exisiting Walls

Cost Summary

| Base price (Locker Rooms) | \$29,000.00 |
|---------------------------|-------------|
| Alternates (Bathrooms) | \$49,000.00 |
| Total Cost | \$78,000.00 |

New England School Services, Inc.

98 Hicks Avenue Medford, MA 02155 USA

Voice: 617-776-4700 Fax: 781-396-8088

QUOTATION

Quote Number: B-MarshSimmLOCKER 8

Quote Date: Jan 5, 2024

Page:

1

| | | ~ | | | - | |
|-----------------------|-------|---|---|---|--------|----|
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| | | | | | | |
| | | | | | | |

Burlington Public Schools 123 Cambridge Street Burlington, MA 01803

Ship to:

123 Cambridge Street Burlington, MA 01803

| Cust | omerID | Good Thru | Payment Terms | Sales Rep |
|---------|------------------|--|--|-------------------------|
| BUR | LPUBS | 2/4/24 | Net 30 Days | Brian Hingston |
| uantity | Item | | Description | |
| | | Marshall Simr - FURNISH Doors (8 3'0" 7'0" | | mes/ and hardware |
| 8.00 | FRAME-HM 16 | Metal frame 1 1- RH 3- LH | 6 gauge frame | |
| 8.00 | DOOR-WD | Wood Door- F | Plain sliced red oak Species x Stain Cle | ear x solid |
| 24.00 | HINGES-BUT-4.5x4 | .5 4 1/2 x 4 1/2 | Butt hinge x us26D-Satin Chrome | |
| 8.00 | CLOSER-LCN1 | LCN 4111 dod | or closer x painted aluminum (sp28) x | parallel arm mount (PA) |
| 8.00 | LOCK-CYLINDRICA | AL Cylindrical Loc | ckset Schlage ND x Function: entran | ce x Finish:26D |

Please note that we are vendors under MHEC and Comm Buys

Mass Higher Education Collaborative Vendors ID: MC 14-E05

Combuys Operational Services Division Vendor ID 300183

| Total | 23,076.80 |
|-----------|-----------|
| Freight | |
| Sales Tax | |
| Subtotal | 23,076.80 |
| | |



January 2, 2023

Proposal One - #FA2401-003 Proposal Two - #FA2401-004

Burlington Public School 123 Cambridge Street Burlington, MA 01803

Address to be Services: Marshall Simonds Middle School – 114 Wynn Street – Burlington, MA 01803

Prepared for: Neil Guanci

Prepared by: Chad Verdonck 603-231-1553

nguanci@bpsk12.org

cverdonck@nardoneelectric.com

Nardone Electrical Corporation is pleased to present to you the following quotation for the above referenced project.

Re: Proposal One - Add 2 horn strobes in the two existing bathrooms across from the gym that will be converted to four single use bathrooms.

Total proposed price for Budgeting Purposes only. \$2,752.00

Re: Proposal Two - Girl's locker room renovation across from the gym, divide the space. Install three additional horn strobes in the new bathroom, custodial closet, and corridor.

Total proposed price for Budgeting Purposes only. \$3,636.00

Qualifications:

- Pricing is based on 1st Shift labor rates.
- Final walk through and test with the Fire Department.
- 1-year warranty on all newly installed parts and labor
- Price pending fire department approval.

Exclusions:

- Replacement / installation of any additional devices not included in the proposal.
- Permits
- Not responsible of any programming by others.
- Painting / Patchwork.
- Any additional devices not listed after Fire Department review.
- Unforeseen or hidden structure problems that impede work.
- Hazardous / Environmental Abatement of any kind.
- Overtime / Weekend Work.
- Price pending Fire Department approval.
- Any parts and labor above and beyond this proposal.

New England School Services, Inc.

98 Hicks Avenue Medford, MA 02155 USA

Voice: 617-776-4700 Fax: 781-396-8088 STORAGE CAGE

QUOTATION

Quote Number: B-MarshSimmCage

Quote Date:

Dec 30, 2023

Page:

1

| Quoted To: | | |
|------------|--|--|
| | | |

Burlington Public Schools 123 Cambridge Street Burlington, MA 01803

| Custo | mer ID | Good Thru | Payment Terms | Sales Rep |
|----------|--------|--|---------------------------------|----------------|
| | PUBS | 1/29/24 | Net 30 Days | Brian Hingston |
| Quantity | Item | | Descriptio | on |
| | MISC | Wire screen of Furnish only delivery include | nons - Locker room Storage cage | |

Please note that we are vendors under MHEC and Comm Buys

Mass Higher Education Collaborative Vendors ID: MC 14-E05

Combuys Operational Services Division Vendor ID 300183

| 5,610.00 |
|----------|
| |

11:07





This is your Estimate





Burlington Public School
114 Winn St
Burlington Ma
ATTN: Neil Guanci

Locker room Reno & 1 other item.

Estimate # DATE AMOUNT

24116 12/17/2023 4,750.00

Powered by Quicken

MK Painting 22 Holly Street Burlington Ma 01803 339-368-3055



Estimate

| Customer | |
|-------------------------|--|
| | |
| Busington Public School | |
| 114 Winn St | |
| Burlington Ma | |
| ATTN: Neil Guanci | |

| LINE IT | DESCRIPTION | QTY | RATE | AMOUNT |
|---------------------------------|--|----------------------|--------------------|----------------------|
| Locker room Reno gym wall | prep and paint existing walls grep and prime new walls and paint 2 coats grep and paint 1 wall in gym. discussed at the estimate | 1 | 2,250,00 250,00 | 4,500.00 250.00 |
| | | | | |
| | | Total Salance Oue | | 4,750.00 4,750.00 |











FLOORING/TIME

Neil Guanci Burlington Public Schools 114 Winn St Burlington, MA 01803

Re: BURLINGTON MIDDLE SCHOOL

Bid # A0002049 RESILENT

Dear Neil:

We are pleased to quote on the above referenced project.

Scope of Work:

3 Single Use Bathrooms (Inside Gym)

| FTS | 192 | SF | Daltile Keystones 2x2 GR#2 | | |
|--------|-------|----|---|--------------------|-------------|
| WTS01 | 625 | SF | Daltile ColorWheel 4x4 Gr. #1 | | |
| WTS02 | 87 | SF | Daltile ColorWheel 4x4 Gr. #3 Accent | | |
| | | | | Total Price | \$25,165.00 |
| | | | Resilient Flooring | | |
| SHR01 | 1,878 | SF | Qualify Ecore 23 x 23 x 14.5mm Interlocking Rubber Tile, color Black (20% color Chip) | | |
| VCT01 | 2,295 | SF | Qualify Tarkett 12 x 12 VCT, color TBD | | |
| DEMO01 | 3,912 | SF | Demo of Flooring | | |
| PREP01 | 2,167 | SF | Floor Prep @ VCT Flooring | | |
| SHR02 | 50 | SF | OWNER SUPPLIED Nora 40 x 40 Rubber Tile (Patch @ casework) | | |
| RCB01 | 600 | LF | Rubber Cove Base | | |
| | | | | Total Price | \$56,200.00 |

GRAND TOTAL:

\$81,365.00



PROPOSAL MANCINI SHEET METAL, INC.

P.O. BOX 541

BILLERICA, MASSACHUSETTS 01821

Phone: 978-663-2000 Fax: 978-667-6061



| Burlington Public Schools | 12 / 20 / 2023 | | |
|---------------------------|---|--|--|
| 123 Cambridge Street | | | |
| Burlington Ma. 01803 | RE: MSMS / Girls Locker Room Renovation | | |
| Attn: Neil Guanci | (BUDGET PRICING) | | |

We hereby submit specifications and estimates for the following: Labor and material to complete an HVAC renovation in the girl's locker room area at Marshal Simonds Middle School in Burlington Ma.

- 1) As discussed at our on-site meeting we will demo supply, return and exhaust branch ducts as needed. We will remove all debris from the site. We will patch and seal the remaining trunk ducts.
- 2) We will fabricate and install new galvanized exhaust duct and fittings so each of the 3 new single stall bathrooms will have a new exhaust grill.
- 3) Using the 2 existing fan coil units we will fabricate and install a new supply and return air duct system that will deliver air to the rest of the locker room space. All new ducts will be sealed and all supply duct that is above a ceiling will be insulated with FSK duct wrap.
- 4) We have included 10 new supply diffusers and 9 return grills to cover the new rooms and open space. Each new grill will have a dedicated damper for balancing.
- 5) The final connection between the new branch ducts and the grills will be done with insulated flex duct, secured with stainless steel hose clamps.
- 6) Prevailing wage rates have been applied to this proposal.

Total for Above Listed Scope of Work: (Budget Pricing)

7) All work is quoted at normal business hours. (Mon. – Fri. 6:00 am to 3:00 pm)

| Thirty-Five The | ousand Fight Hundred and Seventy Dollars | \$ 35 870 00 |
|-----------------|--|--------------|

Work Not Included: Air Balancing.

We hereby propose to furnish material and labor, in accordance with the above specifications for the above sum. Payment to be made as follows:

net 30 days

All material is guaranteed to be as specified. All work is to be completed in a workmanlike manner according to standard practices. Any deviation from the above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by workmen's compensation insurance.

| Authorized Signature | Peter McCafferty | Title P.M. | Date | 12 / 20 / 2023 | |
|-------------------------|--------------------------------|-------------------------------|------|----------------|--|
| Note: This proposal may | be withdrawn by us if not acce | pted within thirty (30) days. | | | |
| | | | | | |





BURLPSC

SALES QUOTE

Sales Quote Number:

SQ175597

Sales Quote Date: Expiration Date:

12/18/2023 2/16/2024

Job Name: MARSHALL SIMMONDS LOCKER ROOM RENO

Sell

Ship Via

Customer ID

To: Burlington Public Schools - MA

123 Cambridge St

ATTN: A/P

Burlington, MA 01803

Ship

To: Burlington Public Schools - MA

123 Cambridge St

ATTN: A/P

Burlington, MA 01803 Phone: 781-270-1800

SalesPerson

Anthony Vivace

Phone #

781-897-7223

Email

avivace@kamcoboston.com

| Item No. | Description | Unit | Quantity | Unit Price | Total Price |
|--------------|--|--------|----------|------------|-------------|
| 362S16243-10 | 3 5/8"x10'x18GA 1 5/8" Flange Stud | Each | 150 | 16.439 | 2,465.85 |
| | | LF | 1,500.00 | 1.644 | |
| 362T12543-10 | 3 5/8"x10'x18GA Track | Each | 30 | 13.52433 | 405.73 |
| | | LF | 300.00 | 1.352 | |
| OCFR11UNF16 | Unfaced R11x16"x96" SAB Batt M41 | Bundle | 12 | 57.65 | 691.80 |
| | | SF | 2,047.92 | 0.338 | |
| DPZ158 | Tek Screws 1 5/8" Drill Point Zinc 5,000/CT | Carton | 1 | 64.17 | 64.17 |
| DPZ058 | Supertech Drill Point #10x5/8" Zinc 8,000/CT | Carton | 1 | 151.72 | 151.72 |
| | | | | | |

Amount Subject to Sales Tax Amount Exempt from Sales Tax 3,779.27 Subtotal:

3,779.27

Invoice Discount: **Total Sales Tax** 0.00 0.00

Total:

3,779.27

MINIMUM 15% HANDLING CHARGE ON STOCK ITEMS MERCHANDISE RETURNED PIECES, BAG GOODS AND NON-STOCK ITEMS ARE NON-RETURNABLE. A SERVICE CHARGE OF 1 1/2% WILL BE APPLIED TO ALL PAST DUE INVOICES MATERIAL STORED BY KAMCO LONGER THAN 30 DAYS IS SUBJECT TO A 5% PER MONTH STORAGE & HANDLING FEE FULL KAMCO POLICIES CAN BE FOUND AT https://www.kamcoboston.com/policies

WOKER ROUM



Celebrating Over 50 Years Incorporated 1972

147 Blossom Street

Lynn, MA 01902

T: 781-581-0464

F: 781-581-2860

QUOTE TO:

Burlington Public Schools

123 Cambridge Street

Business Office

Burlington, MA 01803

QUOTE

Burlington Schools Services

QUOTE DATE: QUOTE #:

1/8/2024

597

PURCHASE ORDER: TBD

PRICE EXPIRES:

4/8/2024

LOCATION OF WORK: Marshall Simonds M.S.

114 Winn Street

ATTENTION:

Neil Guanci

nguanci@bpsk.12.org

RWI JOB ID:

1914A

Description of Work

Renovations to girls locker toom.

Price Amount 29,354.00

- 1) Add 1 toilet + 1 lav sink to shower room for A.D.A bathroom with existing shower stall.
- 2) Cap off 3 shower stalls.
- 3) Change 1 of the showers to a floor mount mop sink; rework waste, vent + water.

TOTAL QUOTED AMOUNT:

29,354.00

Thank you for the opportunity to provide the following proposal!

Accepted By:

Accepted Date:

QUOTED BY: nporcella

55 495

LOKKER ROUM



Celebrating Over 50 Years Incorporated 1972

147 Blossom Street

Lynn, MA 01902

T: 781-581-0464

F: 781-581-2860

QUOTE TO:

Burlington Public Schools

123 Cambridge Street

Business Office

Burlington, MA 01803

QUOTE

Burlington Schools Services

QUOTE DATE:

1/8/2024

QUOTE #:

598

PURCHASE ORDER: TBD

TDD

PRICE EXPIRES:

4/8/2024

LOCATION OF WORK: Marshall Simonds M.S.

114 Winn Street

ATTENTION:

Neil Guanci

nguanci@bpsk.12.org

RWI JOB ID:

1914A

Description of Work

Price

Amount

Convert boys locker room shower tower into a single stall restroom

26,141.00

TOTAL QUOTED AMOUNT:

26,141.00

Thank you for the opportunity to provide the following proposal!

Accepted By: _____

Accepted Date: _____

QUOTED BY: nporcella

School-FH Cafeteria Tables



| Department: | School | | |
|-----------------------------|--|---|----------------------|
| Project Title: | Cafeteria tables | | |
| Description: | | urchase and setup of new portable cafeteria Requested amount includes 10% contingend | = |
| Request Type: | X New Request | Continuation of Prior Request | |
| Estimated Cost: | 55,473 Fu i | nding Source: Free Cash | <u> </u> |
| Useful Life: | 15 years | _ | |
| Prioritization: | 4. Maintain level service | | • |
| Justification: | | l are weathered and have jagged edges and during 3 daily lunches. These tables will be ll School. | |
| Alternatives Considered: | The current tables have needed to be sa 8 person and 10 person configurations. | anded, parts replaced or modified. New tab | les were compared in |
| Project Timeline: | 1 year | | |
| Vehicles or Equi | ipment: New | Replacement Repair Make: Model: Year: ID# | |

W.B. MASON CO., INC. 274 W. Cummings Park Woburn, MA 01801 888-926-2766 x

DATE: February 2, 2024

QUOTATION

QUOTE TO: Burlington public schools SHIP TO: Fox Hill School

Fox Hill Road

ATTN: Bob Cunha

PHONE: FAX:

Salesperson: Joe Larson Terms: Net 10 Days

| QTY | MODEL# | DESCRIPTION | UNIT | EXT. |
|------------|--------|--------------------|------|------|
| | | | SELL | SELL |

25 each 59T122760RD-S8 8 Stool Table 27"H x 60" dia. \$1,817.20 \$45,430.00

Delivery and Installation normal hours, all trash removed \$5,000.00

Subtotal: \$50,430.00

Grand Total: \$50,430.00

School-PG Fencing



| Department: | School | | |
|-----------------------------|---|---|-----------------------|
| Project Title: | Pine Glen Fencing | | |
| Description: | 1 1 | ximately 360 feet of damaged and aged fencing in t quested amunt includes a 10% contingency. | he front of Pine Glen |
| Request Type: | X New Request | Continuation of Prior Request | |
| Estimated Cost: | 25,025 | Funding Source: Free Cash | • |
| Useful Life: | 20 years | | |
| Prioritization: | 1. Risk to health, safety, env | rironment/regulatory or mandated requirement | • |
| Justification: | | ne parking lot and street where children play outside an adequate barrier between children and traffi | |
| Alternatives Considered: | The school Maintenance De fixes and replaced or repaire | epartment and the Recreation Department have appled bent poles and brackets. | ied numerous |
| Project Timeline: | 1 year | | |
| Vehicles or Equi | pment: New | Replacement Repair Make: Model: | |
| | | Year: | |



Robert Cunha <bob.cunha@bpsk12.org>

FW: Chain Link Fence Estimate

| 1 r | ness | age |
|-----|------|-----|
|-----|------|-----|

Kenny Ganley <keganley@bpsk12.org>
To: Bob Cunha <bob.cunha@bpsk12.org>

Mon, Jul 17, 2023 at 2:55 PM

Sent from Mail for Windows

From: Cleveland Fence Company Sent: Monday, July 17, 2023 1:29 PM

To: keganley@bpsk12.org

Subject: Chain Link Fence Estimate

Dear Ken,

Thank you for asking Cleveland Fence Company to provide you with the following estimate.

Remove and dispose off site 368'of existing chain link fence.

We will cut pipe at base and remove the fence..

Furnish and install 368' of new 4' high 2" mesh 9 gauge galvanized chain link fence. Terminal posts are 2.5", line posts 2". Fence will have 1-5/8" top rail. Posts are set in concrete approximately 10' on center.

Installed cost for this project.....\$22,750.00.

We look forward to hearing from you.

Sincerely,

Jon Herook



| Department: | School |
|-----------------------------|--|
| Project Title: | Pine Glen Fencing |
| Description: | We request to replace approximately 180 feet of damaged and aged fencing in the front of Pine Glen Elementary School. The requested amunt includes a 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 25,025 Funding Source: Free Cash |
| Useful Life: | 20 years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | Fencing is located around the parking lot and street where children play outside. Damaged fencing is dangerous and may not provide an adequate barrier between children and traffic. |
| Alternatives Considered: | The school Maintenance Department and the Recreation Department have applied numerous fixes and replaced or repaired bent poles and brackets. |
| Project Timeline: | 1 year |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# |



Robert Cunha <bob.cunha@bpsk12.org>

FW: Chain Link Fence Estimate

| 1 r | ness | age |
|-----|------|-----|
|-----|------|-----|

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Installed cost for this project.....\$22,750.00.

We look forward to hearing from you.

Sincerely,

Jon Herook

School-MSMS Furniture



| Department: | School |
|-----------------------------|--|
| Project Title: | MSMS Furniture |
| Description: | Funding this request would allow the purchase of updated lab furniture for Tech Ed, science labs, and additional teaching spaces at Marshall Simonds Middle School. The requested amount includes a 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 132,515 Funding Source: Free Cash |
| Useful Life: | 20 years |
| Prioritization: | 4. Maintain level service |
| Justification: | Many classrooms and instructional spaces in C-corridor did not receive new furniture during the MSBA Building Renovation Project in 2011. The furniture in these spaces do not meet the educational needs of the classes today as were designed for previous course such as woodworking and metal fabrication shops. |
| Alternatives Considered: | Previously used furniture has been swapped into these spaces and/or combined with existing furniture and still do not meet educational needs of today's classes. |
| Project Timeline: | 1 year |
| Vehicles or Equi | ipment: New Replacement Repair Make: Model: Year: ID# |

W.B. MASON CO., INC. 274 W. Cummings Park Woburn, MA 01801 888-926-2766 x

DATE: February 2, 2024

QUOTATION

QUOTE TO: Burlington Public Schools SHIP TO: Marshall Simonds Middle School

114 Winn Street

ATTN: Cari Perchase Burlington Ma 01803

PHONE: FAX:

Salesperson: Joe Larson Terms: Net 10 Days

| <u>QTY</u> | MODEL # | DESCRIPTION | UNIT SELL | EXT. SELL |
|------------|----------------|---|--------------|--------------|
| 120 | science tables | NPS Wood Science Lab Table, 24"x60"x30", HPL Top No Book Boxes Add Casters and Stretcher Bars | \$463.22 | \$55,586.40 |
| 240 | science chairs | NPS 19"-27" Height Adjustable Heavy Duty Vinyl Padded Steel Stool with Backrest, Grey | \$93.28 | \$22,387.20 |
| 240 | science chairs | NPS 19"-27" Height Adjustable Heavy Duty Steel Stool with Backrest, Grey | \$93.81 | \$22,514.40 |
| Install | ation | to: receive, deliver and install normal hours | \$19,980.00 | |

Subtotal: \$ 120,468.00

Grand Total: \$120,468.00

School-District Wide Curriculum Review



| Department: | School |
|-----------------------------|--|
| Project Title: | Curriculum Review |
| Description: | An in-depth curriculum review PreK-12 of Math and English as well as professional development in Tier I instruction. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 245,350 Funding Source: Free Cash |
| Useful Life: | 3 years |
| Prioritization: | 4. Maintain level service |
| Justification: | In the past 15 years, there has not been in-depth curriculum review in Math and English PreK-12. Both reviews will allow the Instructional Teams at the building and district levels to have a deep understanding of areas of strengths and of growth. The Tier I instruction with Dr. Almarode is another area of need as defined by reports, data, as well as staff and administrator input. |
| Alternatives Considered: | Funding through operating budge considered but to the fact that these are 1 time costs funding as a warrant was deemed more appropriate. An alternative would be to hire a person to conduct these reviews and/or to hire another organization to provide us the professional development in Tier I instruction. |
| Project Timeline: | 3 years |
| Vehicles or Equi | pment: Replacement Repair Make: Model: Year: ID# |

| Curriculum Re | eview | |
|---------------|-----------------------------|------------|
| | | Total |
| | Math Curriculum Review | 102,750.00 |
| | Science of Reading Review | 108,000.00 |
| | Tier 1 Instruction Coaching | 34,600.00 |
| | | 245,350.00 |

Proposal for Burlington Public Schools 2023-2027 **Mathematics Teaching & Learning**

Goals:

- We want to maximize the impact of mathematics instruction for every student's mathematical learning so that our mathematical teaching practices and policies ensure equity of access and opportunity to the highest levels of mathematical learning for every student.
- We want our mathematics policy, procedures, and practices to be equitable and supportive of a diverse and inclusive learning environment in every mathematics classroom for every mathematics learner.

| Stage 1 (Year | 1: 2023-2024): Curriculum Review & Data Analysis | |
|---------------|---|--|
| Success | Analyze mathematics curricula to determine strengths and areas of need: | |
| Criteria | How does the existing curricula reflect rigorous, differentiated, and | |
| | meaningful mathematics teaching and learning for every student? What | |
| | curricula revisions, materials, professional learning are needed? | |
| | Revise and refine our mathematics course pathways (particularly grades 6- | |
| | 12) to ensure equity of access and opportunity to the highest levels of | |
| | mathematical learning. Determine whether and how to offer Algebra 1 in | |
| | Middle School so that barriers to access and opportunity (such as tracking) | |
| | do not occur. | |
| | Recommend revisions to mathematics curricula, instructional materials, and | |
| | professional development as well as mathematics course pathways. | |
| Measure/ | Final report with findings and recommendations from Year 1, including: | |
| Product | Recommendations for curricula revisions, instructional materials, | |
| | and professional development based on goal-aligned and data- | |
| | informed criteria. | |
| | Recommendations for mathematics course pathways (including | |
| | Algebra 1 in Middle School) ready for course registration and | |
| | determining FTEs | |
| | o Documentation of curriculum review process that is transferable and | |
| | replicable in other content areas. | |
| | Measurement of Impact | |
| | Initial analysis of data for equity of access and opportunity in | |
| | mathematics will examine 5 measures for representative | |
| | spread of student populations as well as starting points for | |
| | achievement and growth: | |
| | Enrollment in high school math courses | |
| | Completion rates of high school math courses | |
| | High school math course sequence enrollment | |

| | Elementary & Middle math tiers of support identification and participation data MCAS scores for Grades 3-8 in math Initial walk-through data for implementation of instructional practices will examine evidence of alignment from standards to instructional goals, tasks, strategies, and assessment. |
|------------|--|
| Process & | Form committee by October 2023. |
| Timeline | Align division mission, vision, values, goals with curriculum belief statements by November 2023. Analyze existing data and research by January 2024. Conduct any additional focus groups and surveys by January 2024. Analyze stakeholder data by February 2024. Evaluate existing math course pathways to identify strengths and areas of need by March 2024. Propose math course pathways and defend why they meet the goal by March 2024. Evaluate curricula to identify strengths and areas of need by April 2024. Propose revisions to curricula by May 2024. |
| Consultant | Facilitate monthly 1.5hr virtual committee meetings (October, November, |
| Support | December 2023, January, February, March, April, May 2024) |
| | Provide resources for aligning mission/vision/beliefs, analyzing data and standards, analyzing curricula, conducting surveys, and facilitating focus groups Initial walk-through data for documentation of impact over time (2-days 6hr |
| | in-person spring 2024) |
| | Create final report |
| Cost | = 8 meetings (1.5hr virtual) x \$1000 + final report creation (\$750) + \$6700 (2 |
| 2030 | consecutive days in-person) |
| | = \$8750 + \$6700 |
| | = \$15,450 |
| | |

Stage 1 is already in process, no funding is being requested for this phase.

Stage 2 (Year 2: 2024-2025): Curriculum Revision & Initial Implementation

| Success | • Implement UBD to plan, teach, and assess mathematics learning. |
|----------|--|
| Criteria | Build capacity in mathematics leadership within the division. |
| | Develop the expertise of our mathematics educators in the mathematics |
| | curriculum, UBD, and evidence-based instructional strategies in Tier 1. |
| Measure/ | • Division-wide UBD mathematics units with Phase 1 (analyzed standards), |
| Product | Phase 2 (assessments), and Phase 3 (learning tasks) using mathematics |
| | curricula. |
| | • Final report with findings and recommendations from Year 2, including: |

| | Walk-through data demonstrating implementation of evidence- |
|------------|---|
| | based instructional strategies (such as differentiation, feedback, |
| | clarity, discourse, writing to learn, co-evaluation) |
| | Documentation of UBD process that is transferable and replicable in |
| | other content areas. |
| | Measurement of Impact |
| | Growth/change analysis of data for equity of access and |
| | opportunity in mathematics will examine 5 measures for |
| | representative spread of student populations as well as |
| | starting points for achievement and growth: |
| | Enrollment in high school math courses |
| | Completion rates of high school math courses |
| | High school math course sequence enrollment |
| | Elementary & Middle math tiers of support |
| | identification and participation data |
| | MCAS scores for Grades 3-8 in math |
| | Walk-through data for implementation of instructional |
| | practices will examine evidence of alignment from standards |
| | to instructional goals, tasks, strategies, and assessment. |
| Process & | Engage in "Train the Trainer" UBD sessions to create model/exemplar UBD |
| Timeline | units using math curricula by July 2024 . |
| | Engage in teacher and team UBD sessions to learn and practice UBD process |
| | using math curricula initial PL sessions in August 2024 and ongoing 2024- |
| | 2025 SY. |
| | Continue implementing UBD and revising previous UBD units within PLCs |
| | ongoing 2025-2026 SY. |
| Consultant | 2-days in-person 6hr training sessions June or July 2024 Train the Trainer |
| Support | UBD |
| | 2-days in-person 6hr training sessions August 2024 Teacher & Teams UBD |
| | 2-days in-person 6hr coaching days fall 2024 (Including half to full-day Train |
| | the Trainer PL on evidence-based instructional strategies) |
| | 2-days in-person 6hr coaching days winter 2025 (including full day teacher & |
| | team PL on evidence-based instructional strategies) |
| | 2-days in-person 6hr coaching days spring 2025 |
| Cost | = 10 in-person PL and coaching days (pairs of consecutive days) + final report |
| | creation (\$750) |
| | = 5 x (3800+2900) + 750 |
| | = \$34,250 |

Stage 3 (Year 3: 2025-2026): Implementation of PLCs to Monitor & Evaluate

Success **Establish** systems of support for educators, including PLCs, where ongoing Criteria assessment evaluates impact and consistently informs rigorous, differentiated, and meaningful instruction. **Build capacity** in mathematics leadership within the division. **Develop** the expertise of our mathematics educators in evidence-based instructional strategies in Tier 1 and leveraging PLCs for impactful teaching and learning. Measure/ Systematic PLCs (schedules, agendas, roles, alignment of goals/challenges, **Product** data walls, division-, school-, and team-based professional learning strategies) **Final report** with findings and recommendations from Year 2, including: Walk-through data demonstrating implementation of PLC systems as well as evidence-based instructional strategies (such as differentiation, feedback, clarity, discourse, writing to learn, coevaluation). Creation of and documentation of systemic PLC process that is transferable and replicable in other content areas. Measurement of Impact Growth/change analysis of data for equity of access and opportunity in mathematics will examine 5 measures for representative spread of student populations as well as starting points for achievement and growth: Enrollment in high school math courses Completion rates of high school math courses • High school math course sequence enrollment Elementary & Middle math tiers of support identification and participation data MCAS scores for Grades 3-8 in math Walk-through data for implementation of instructional practices will examine evidence of alignment from standards to instructional goals, tasks, strategies, and assessment. **Process &** Engage in sessions with administrative and coaching teams to experience, Timeline examine, and establish quality criteria for systematic PLCs by March 2025. Engage in "Train the Trainer" sessions to learn and practice systematic PLCs with PLC leaders by July 2025. Engage in teacher and team PLC sessions to learn and practice PLC process (with math curricula, UBD, and evidence-based instructional strategies embedded within the PLC work) during initial PL sessions in August 2025 and ongoing 2025-2026 SY. Consultant • 2-days in-person 6hr training sessions June or July 2024 Train the Trainer Support **UBD** 2-days in-person 6hr training sessions August 2024 Teacher & Teams UBD

| | 2-days in-person 6hr coaching days fall 2024 (Including half to full-day Train the Trainer PL on evidence-based instructional strategies) 2-days in-person 6hr coaching days winter 2025 (including full day teacher & team PL on evidence-based instructional strategies) 2-days in-person 6hr coaching days spring 2025 |
|------|---|
| Cost | = 10 in-person PL and coaching days (pairs of consecutive days) + 3 meetings (1.5hr virtual) + final report creation (\$750) = 5 x (3800+2900) = \$3 |

| Stage 4 (Year | 4: 2026-2027): Implementation of MTSS to Monitor & Evaluate |
|---------------|--|
| Success | Establish systems of support for learners, including MTSS, where ongoing |
| Criteria | assessment evaluates impact and consistently informs rigorous, |
| | differentiated, and meaningful instruction. |
| | Build capacity in mathematics leadership within the division. |
| | Develop the expertise of our mathematics educators in evidence-based |
| | instructional strategies for Tiers 2 & 3. |
| Measure/ | Systematic MTSS (Tier 1, Tier 2, and Tier 3 instruction with universal |
| Product | screening, progress monitoring, and interventionists) |
| | • Final report with findings and recommendations from Year 2, including: |
| | Walk-through data demonstrating implementation of MTSS as well |
| | as evidence-based instructional strategies (such as differentiation, |
| | feedback, clarity, discourse, writing to learn, co-evaluation). |
| | Creation of and documentation of systemic MTSS that is transferable |
| | and replicable in other content areas. |
| | Measurement of Impact |
| | Growth/change analysis of data for equity of access and |
| | opportunity in mathematics will examine 5 measures for |
| | representative spread of student populations as well as |
| | starting points for achievement and growth: |
| | Enrollment in high school math courses |
| | Completion rates of high school math courses |
| | High school math course sequence enrollment |
| | Elementary & Middle math tiers of support |
| | identification and participation data |
| | MCAS scores for Grades 3-8 in math |
| | Walk-through data for implementation of instructional |
| | practices will examine evidence of alignment from standards |
| | to instructional goals, tasks, strategies, and assessment. |
| Process & | Engage in sessions with administrative and coaching teams to experience, |
| Timeline | examine, and establish quality criteria for systematic MTSS by March 2026. |

| | Engage in "Train the Trainer" sessions to learn and practice systematic MTSS within PLCs and with PLC leaders by July 2026. |
|------------|---|
| | Engage in teacher and team PLC sessions to learn and practice MTSS process |
| | during initial PL sessions in August 2026 and ongoing 2026-2027 SY. |
| Consultant | • 3 1.5hr virtual meetings with admin/coaching teams (Jan, Feb, Mar 2026) to |
| Support | establish systematic MTSS quality criteria |
| | 2-days in-person 6hr training sessions June or July 2026 Train the Trainer MTSS |
| | 2-days in-person 6hr training sessions August 2026 Teacher & Teams MTSS |
| | 2-days in-person 6hr coaching days fall 2026 |
| | 2-days in-person 6hr coaching days winter 2027 |
| | 2-days in-person 6hr coaching days spring 2027 |
| Cost | = 10 in-person PL and coaching days (pairs of consecutive days) + 3 meetings |
| | (1.5hr virtual) + final report creation (\$750) |
| | = 5 x (3800+2900) +750 |
| | = \$34,250 |

PROPOSAL FOR SERVICES

Burlington Public Schools

Date: February 6, 2024

Developed for: Dr. Lisa Chen, Assistant Superintendent for Learning

OVERVIEW

Gail E. Lovette, Ph.D. is pleased to submit this proposal for services to support Burlington Public Schools with their goals of providing systems and structures that facilitate effective literacy instruction, assessment, and intervention to all BPS students in grades PreK-12.

Objective: Assist the Assistant Superintendent for Learning in developing a multi-year district-wide Literacy Plan that focuses on equitable and inclusive assessment, instruction, and intervention practices that result in positive literacy outcomes for all Burlington Public Schools students.

- Goal #1: Conduct a district-wide program review in literacy to identify current practices and needs across all tiers of instruction and intervention.
- Goal #2: Develop consistent district-wide structures and systems for multi-tiered systems of supports (MTSS) that identify students at risk for academic failure and provide targeted interventions
- Goal #3: Build the data literacy of district leaders, specialists, and teachers to ensure that all curricular, instructional, assessment, and intervention decisions are informed by data
- Goal #4: Build the instructional capacity of Burlington Public Schools' PreK-12 leadership, specialists, special education teachers, and classroom teachers around evidence aligned literacy instructional, assessment, and intervention practices

Year 1: Literacy Systems and Data Analyses - Program Review (2024)

| Goals | Analyze available PreK-12 literacy data from BPS assessments including: screening progress monitoring criterion referenced MCAS ELA other formative and summative assessments utilized by schools/division Analyze all PreK-8 curricular materials utilized in BPS for cohesion, alignment, and evidence based practices Analyze current PreK-12 ELA schedules across tiers for alignment, cohesion, and opportunities for collaboration Observe PreK- 8 core instruction and interventions (9-12 if possible) Meet individually with each BPS school's leadership, district leadership, and reading specialists to identify strengths and areas of growth around literacy practices and MTSS processes Collaborate with Dr. Kateri Thunder to ensure alignment and cohesion around all efforts, recommendations, and processes Identify Extended Year Service Instructional Practices for learning loss for the literacy domains |
|--------------|--|
| Deliverables | Literacy Program Review Report with findings and recommendations from Year 1 data collection (as outlined) Facilitate Report Debrief and next steps Ongoing resources provided to BPS literacy leadership around evidence-aligned literacy practices Accessibility throughout the Year 1 processes Recommendations for PreK-12 core curriculums that are evidence-aligned Collaboration with Dr. Thunder to align our work |
| Timeline | February 2024: Access to and analyses of BPS literacy data to inform school visits February- March 2024: Access to and analyses of master schedules for each BPS school March- April 2024: Observations spanning 5 days total (either one consecutive 5-day visit or 2 visits comprised of 3 consecutive days + 2 consecutive days) of classroom observations/curricular review to focus on grades PreK-2, 3-5, 6-9, and 10 -12 (if time) along with intervention services Observations will be conducted in general education classrooms, special education classrooms, inclusion classrooms (if applicable), and intervention classes Observations will include special education literacy-based programs and practices including: |

| | To be coordir leadership To include a lithe work ahe. May-June 2024: Indischool leaders and 12 May-June 2024: Ana July 2024: Final Rep | netic based intervention groups K-12 nated and scheduled with Dr. Chen an brief introductory community meeting ad (no advanced prep/presentation) ividual (or small group) virtual intervice 2 reading specialists (30 min- 1 hour plyses of BPS EOY literacy data ort delivered to Dr. Chen ith BPS stakeholders to discuss final and next steps | with an overview of ews with 6 BPS interviews) |
|------|--|---|--|
| Cost | Program Review Report- Analyses and Writing | 8 hours * \$500/hour | \$4,000 |
| | School Observations | 5 days * \$3,000 | \$15,000 |
| | Virtual Meetings | 10 hours * \$150 | \$1,500 |
| | | Total | \$20,500 |

^{*}Year 1 is already in process, no funding is being requested for this phase*

Year 2- Developing Capacity and Structures based on Program Review Findings (2024-2025) (subject to change based on results of the Year 1

Program Review)

| Goals | Continue to monitor and analyze PreK-12 literacy data from BPS assessments to inform/iterate recommendations and work in Year 2 at the school and district level Facilitate and Lead BPS Literacy Leadership working group around the Literacy Report findings and recommendations including (but not limited to, based on report findings) develop objectives for working group assessment review PreK-8 curricular reviews for recommended core ELA curriculums (based on Dr. Lovette's recommendations and any Massachusetts DESE requirements ongoing data analyses structures and systems for MTSS Provide professional development and coaching to BPS leadership and reading specialists around data literacy and utilizing data to inform practices at the classroom, school, district level in an effective MTSS model Provide professional development to BPS educators in evidence-aligned literacy practices within specific grade level bands (e.g., early elementary, etc) Provide ongoing support to school leadership and reading specialists through virtual "Office Hours" and email support Collaborate with Dr. Kateri Thunder to develop initial structures and processes for MTSS along with other complementary project goals |
|--------------|---|
| Deliverables | Training for K-8 BPS school leaders, district leaders, special educators, reading tutors, EL teachers, and reading specialists in DIBELS 8 administration and data analyses (this training incorporates principles of evidence-aligned assessment, instruction, and intervention) Leadership and facilitation of regular BPS Literacy Leadership working group Coaching Support for BPS literacy leaders Virtual "Office Hours" and accessibility for BPS Literacy Leadership working group Introduce MTSS processes and structures (including protocols and scheduling) to identify students at-risk - potentially at 1 pilot elementary school (in alignment with Dr. Thunder's work) Progress Report |
| Timeline | August 2024: 2-days of DIBELS 8 and data literacy in-person PD/training for school leaders, literacy leaders special education teachers, readings specialists Present Program Review recommendations in a community meeting September 2024: Formation of the Literacy Leadership working group October 2024-May 2025: Monthly virtual working group meetings (1.5 hours) Winter 2025: 2 days of in-person PD: 1 day for teachers (including SpEd) and |

| | practices; 1 day of inSpring 2025: 4 days members at their sch | ng progress | or Literacy Leadership team Literacy Leadership team |
|------|---|----------------------|---|
| Cost | | | |
| | In-person professional development and coaching | 8 days * \$4,000 | \$32,000 |
| | Virtual Literacy Leadership working group meetings | 8 meetings * \$1,000 | \$8,000 |
| | Progress Report Preparation | 2 hours * \$500 | \$1,000 |
| | | Total | \$41,000 |
| | | | |

Year 3- Curriculum Revisions and Initial Implementation of MTSS structures (2025-2026) (subject to change based on results of the Year 1 Program

Review and Year 2 progress)

| Goals | assessments to infor school and district leterate follow-up E curriculum and assess Massachusetts DOE Provide in-depth previdence-aligned praintervention Provide coaching sechedules and struct elementary and middon. | BPS Literacy Leadership worksment review (subject to che guidelines/requirements); Pofessional development to ctices in literacy in assessmupport to BPS literacy leadeures that enable effective an | and work in Year 3 at the rking group as needed for ange in accordance with reK PreK-8 BPS teachers around ent, instruction, and ership around establishing and healthy MTSS at the |
|--------------|---|--|---|
| | practices Provide ongoing su through virtual "Office Examine the MTSS: Collaborate with Dr. | apport to school leadership as Hours" and email support structure at the HS | and reading specialists structures and processes for |
| Deliverables | Professional Development for K-8 BPS teachers around evidence-aligned literacy instruction (2 days) Possible Leadership and facilitation of regular BPS Literacy Leadership working group (if needed) Virtual "Office Hours" and accessibility for BPS literacy leaders Establish initial MTSS literacy implementation through processes and structures (including protocols and scheduling) to identify students at-risk across BPS schools building on lessons learned from pilot school (in alignment with Dr. Thunder's work) Progress Report | | |
| Timeline | Summer 2025: 2-days of in-person PD for BPS teachers in evidence aligned literacy practices (targeted by grade levels) Fall 2025: Reconvening of Literacy Leadership working group (if needed) Fall 205: 2 days of coaching support Winter 2026: 2 days of in- person coaching support Spring 2026: 2 days of in-person coaching support June 2026: Progress Report for Year 3 | | |
| Cost | \$37,000 | | |
| | In-person professional | 8 days * \$4,000 | \$32,000 |

| development and coaching | | |
|--------------------------------|-----------------|----------|
| Progress Report Preparation | 2 hours * \$500 | \$1,000 |
| | Total | \$33,000 |
| | | |

Year 4- Full Implementation of MTSS structures and Evidence-aligned practice (2026-2027) (subject to change based on results of

the Year 1 Program Review and Years 2-3 progress)

| | | guidelines/requirements) apacity within BPC literacy e | educators around |
|-----------------------|--|---|--|
| | | racy practices with 2 days of | |
| | | support to BPS literacy leade | rship around data literacy |
| | Provide coaching s | procedures to identify risk ar | ound establishing systematic nd prevent the academic |
| | Provide ongoing su | ipport to school leadership a educators (including the Litera | |
| | Collaborate with Dr. | Kateri Thunder to establish s her complementary project go | |
| | Professional Development and Coaching Possible Leadership and facilitation of regular BPS Literacy Leadership working group (if needed) Virtual "Office Hours" and accessibility for BPS literacy leaders Establish consistent MTSS processes, structures, and criteria (including protocols and scheduling) to identify students at-risk across all schools (in alignment with Dr. Thunder's work) Final Report | | |
| Deliverables | Possible Leadership working group (if need) Virtual "Office Hour Establish consistent protocols and schedualignment with Dr. The | p and facilitation of regular eded) rs" and accessibility for BPS to MTSS processes, structures uling) to identify students at-r | S literacy leaders s, and criteria (including |
| Deliverables Timeline | Possible Leadership working group (if need) Virtual "Office Hour Establish consistent protocols and schedula alignment with Dr. The Final Report Summer 2026 - 2 days of inger Winter 2027 - 2 days | p and facilitation of regular eded) rs" and accessibility for BPS to MTSS processes, structures uling) to identify students at-rounder's work) ys of inperson PD/coaching in-person coaching of in-person coaching of in-person coaching and obtains | S literacy leaders s, and criteria (including isk across all schools (in |
| | Possible Leadership working group (if need) Virtual "Office Hour Establish consistent protocols and schedula alignment with Dr. The Final Report Summer 2026 - 2 days Fall 2026- 2 days of impring 2027- 2 days Spring 2027- 2 days | p and facilitation of regular eded) rs" and accessibility for BPS to MTSS processes, structures uling) to identify students at-rounder's work) ys of inperson PD/coaching in-person coaching of in-person coaching of in-person coaching and obtains | S literacy leaders s, and criteria (including isk across all schools (in |
| Timeline | Possible Leadership working group (if need virtual "Office Hour") Establish consistent protocols and schedulalignment with Dr. The Final Report Summer 2026 - 2 days Fall 2026- 2 days of impring 2027- 2 days Spring 2027- 2 days June 2027- Developring | p and facilitation of regular eded) rs" and accessibility for BPS to MTSS processes, structures uling) to identify students at-rounder's work) ys of inperson PD/coaching in-person coaching of in-person coaching of in-person coaching and obtains | S literacy leaders s, and criteria (including isk across all schools (in |

| | Preparation | | |
|--|-------------|----------|--|
| | | \$34,000 | |
| | | | |

QUALIFICATIONS

Gail E. Lovette, Ph.D., is an assistant professor in the Curriculum and Instruction Doctor of Education (EdD) program at the University of Virginia. Gail is an experienced teacher, school administrator, and reading specialist in Title 1 public schools in Virginia and holds current licensure in Virginia as a PreK-12 school administrator, Reading Specialist, ESOL teacher, and PreK-6 elementary teacher. She spent the 2021-2022 school year as an elementary reading specialist in a local Title 1 public school where she established consistent screening and progress monitoring practices and collaborated with leadership to develop and implement a cohesive and comprehensive multi-tiered system of supports (MTSS). A complete resume is available upon request.

Gail's research interests focus on the preparation of teachers and administrators in literacy development, instructional leadership in literacy, and preventing and remediating reading difficulties and disabilities. She received DIBELS 8 trainer certification in 2019 from the University of Oregon and trains districts and schools in effective administration and analyses of DIBELS 8 screening and progress monitoring measures. Gail consults with numerous school districts across the country to provide targeted, responsive assessment, instruction, and interventions recommendations and support.

Gail has extensive experience with the assessment and intervention of readers from preschool through adulthood. She has taught graduate and undergraduate level courses for preservice and in-service reading specialists, classroom teachers, and special education teachers in reading assessment, instruction, and remediation. Additionally, Dr. Lovette served in clinical roles at the McGuffey Reading Center at the University of Virginia.

From 2015-2018, Gail served as the Director of Turnaround Projects at the University of Virginia and led partnerships funded through federal School Improvement Grants between UVA and several persistently low achieving elementary schools across Virginia. The focus of these partnerships was to build instructional and leadership capacity in literacy and numeracy development and instruction, school and classroom climate, and collaborative leadership with the goal of sustainably increasing student achievement. She was also core faculty on the Supporting Transformative Autism Research (STAR) initiative at the University of Virginia from 2018-2021.

Gail holds a B.S. in Education from the State University of New York College at Geneseo (2000), an M.A. in Educational Leadership and Administration from The George Washington University (2006), and Ph.D. in Reading Education from The University of Virginia (2014).

Conclusion

I am committed to supporting teachers, reading specialists, and school and district leaders in their efforts to provide effective, research-aligned and evidence based literacy assessment, instruction, and intervention to all students in Grades PreK-12.

If you have questions about this proposal, please contact me at glovette@gmail.com or 703-400-6911.

Respectfully Submitted:

gil & Lovel

Gail E. Lovette, Ph.D

Investment and Timeline A

MA-Burlington School District-Lisa Chen-Teacher Clarity 2024-2025

Currency:

US Dollar

| Resources | Author Unit Prid | e Quantity | Discount | Price | Total Price |
|---|------------------|------------|----------|----------|-------------|
| Teacher Clarity Playbook - TCP: Teacher Clarity Playbook - Worksl Half day onsite / thee 60-90 minute sessions virtually to be scheduled | | | | | \$9,000.00 |
| 6/25/2024: <u>John Almarode</u> - \$9,000.00 | | | | | |
| Teacher Clarity Playbook - TCP: Teacher Clarity Playbook - Workshop - Onsite | | | | | \$9,000.00 |
| 1/2/2025: <u>John Almarode</u> - \$9,000.00 | | | | | |
| Teacher Clarity Playbook - TCP: Teacher Clarity Playbook - Worksl | nop - Onsite | | | | \$9,000.00 |
| 3/20/2025: <u>John Almarode</u> - \$9,000.00 | | | | | |
| Teacher Clarity Playbook - TCP: Teacher Clarity Playbook - Coaching Day - Virtual One 60-90 minute session virtually. | | | | | \$2,000.00 |
| TBD 2025: <u>John Almarode</u> - \$2,000.00 | | | | | |
| Teacher Clarity Playbook - TCP: Teacher Clarity Playbook - Coaching Day - Virtual One 60-90 minute session virtually. | | | | | \$2,000.00 |
| TBD 2025: <u>John Almarode</u> - \$2,000.00 | | | | | |
| Teacher Clarity Playbook - TCP: Teacher Clarity Playbook - Coaching Day - Virtual One 60-90 minute session virtually. | | | | | \$2,000.00 |
| TBD 2025: <u>John Almarode</u> - \$2,000.00 | | | | | |
| Books | | | | | |
| The Teacher Clarity Playbook, Grades K-12 2e | \$39.9 | 5 50.00 | 25% \$ | 1,498.12 | \$1,498.12 |
| | | | S | ubtotal | \$34,498.12 |
| | | | | Тах | See Below |
| | | | E | st. S&H | \$54.95 |
| | | | | TOTAL | \$34,553.07 |

- Pricing for Consulting Service Days are inclusive of all travel expenses.
- Investment above includes an estimate of Shipping Fees for books and resources and may vary based on rates that are applied at the time the order is shipped. A separate PO for books and resources will be requested and are required without a signed contract. Resources and books will be invoiced separately from professional development services. Books and resources will be shipped approximately 30 days prior to engagement; please notify Corwin with specific delivery requests. Expedited shipping will apply should the client request it.
- Copying and distribution of any handouts is the Client's responsibility.
- Consultant will hold above date(s) on his/her calendar for 30 days, at which time he/she may need to release the hold for another Client. Corwin
 recommends moving to contract within 30 days, if possible, so as to secure this date on his/her calendar.
- All payments indicated above are exclusive of all federal, state, local and foreign taxes, levies and assessments. The Client will be responsible for the
 payment of all such taxes, levies and assessments imposed by any taxing authority, and taxes will be included at the time of invoice; tax exempt form
 should be included with PO and signed contract, if applicable.
- This proposal for services is intended to be a working document and is subject to change based on client needs.
- For any Survey product, Corwin will send a link for Customer to complete a survey and Customer has two (2) weeks to complete the survey in order for Corwin to generate a report for Customer. If Customer does not complete the survey within the two-week period and/or if less than five (5) survey responses are received, the survey will be considered invalid/incomplete and the related survey Product will be forfeited and no refunds or credits will be granted.
- Evaluation Services including Surveys and Assessments will be billed upon the delivery of the Client's subsequent report.



School-BHS Music Room Flooring



| Department: | School | | | |
|-----------------------------|--|--|--|--|
| Project Title: | BHS Music Room flooring | | | |
| Description: | To purchase and install semi permanent, but movable and reconfigurable staging floor. This floor will utilized in the music department of the High School to address accessibility shortfalls of the band and chorus rooms. Requested amount includes 10% contingency. | | | |
| Request Type: | X New Request Continuation of Prior Request | | | |
| Estimated Cost: | 192,500 Funding Source: free cash | | | |
| Useful Life: | 10-15 years | | | |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement | | | |
| Justification: | This request would allow the purchase of configurable staging that would address accessibility concerns in the music department classrooms. Currently the BHS band and chorus room have sunken, stepped down floors which are not accessible and provide inadequacies in teaching. | | | |
| Alternatives Considered: | We have looked at and priced a permanent floor fix consisting of concrete and steel for approximately \$450,000. This alternative creates a more cost efficient solution that can be used for future needs should building needs change. | | | |
| Project Timeline: | 1 year | | | |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# | | | |



Robert Cunha <bob.cunha@bpsk12.org>

Fwd: Blue prints scale

1 message

Eric Conti <conti@bpsk12.org>
To: Bob Cunha <bob.cunha@bpsk12.org>

Wed, Jan 3, 2024 at 3:45 PM

Bob,

The information from John Middleton-Cox is below.

Eric

----- Forwarded message ------

From: John Middleton-Cox <middleton@bpsk12.org>

Date: Tue, Oct 31, 2023 at 12:04 PM Subject: Fwd: Blue prints scale

To: Eric Conti <conti@bpsk12.org>, Lisa Chen <lchen@bpsk12.org>, Robert Cunha <Bob.Cunha@bpsk12.org>, Mark

Sullivan <sullivan@bpsk12.org>

Eric.

Last Spring when we met with Julie and Sean about the flat floor issue, you asked me to send you a quote for decking fill-

I apologize for the delay. Let me know if this is something you want me to pursue in a more formal way.

----- Forwarded message -----

From: **Kip Weis** <<u>kweis@stageright.com</u>>
Date: Tue, Oct 31, 2023 at 9:51 AM
Subject: RE: Blue prints scale

To: John Middleton-Cox <middletoncoxmusic@gmail.com>

Good morning, John!

My apologies for the delay on your request. I've been fighting an uphill battle with our design people on arriving at a solution for you. It's not that we can't provide the infills in both rooms...we can. It is their resistance to design anything without specific dimensions that our site visit would provide.

That stated, I've taken it upon myself to arrive at budget figures for both spaces. Mind you, these figures are for budgetary purposes only and are completely subject to change.

• Choir Room Infill

- \$60,000.00
- Includes Dual Sided Decks with built-in sound attenuation
- Includes Custom support structures
- Includes Storage/Transport carts
- Includes Pre-fabrication site visit for dimension verification
- Includes Full Installation and Training Session
- Includes Shipment to site
- · Sales tax is not included

• Band Room Infill

\$115,000.00

- Includes Dual Sided Decks with built-in sound attenuation
- Includes Custom support structures
- Includes Storage/Transport carts
- Includes Pre-fabrication site visit for dimension verification
- Includes Full Installation and Training Session
- Includes Shipment to site
- Sales tax is not included

I can narrow these numbers down once we have a site visit done or we can receive some architectural drawings with dimensions. I've included some cut-sheets of the equipment we would have to customize to do both infills.

Please let me know if you have any questions.

Kip Weis

Performance Group Manager

StageRight Corporation

495 Pioneer Parkway

Clare, MI 48617

T: 800.438.4499 ext. 349

C: 989.493.3680

F 989.386.3500

www.stageright.com

kweis@stageright.com





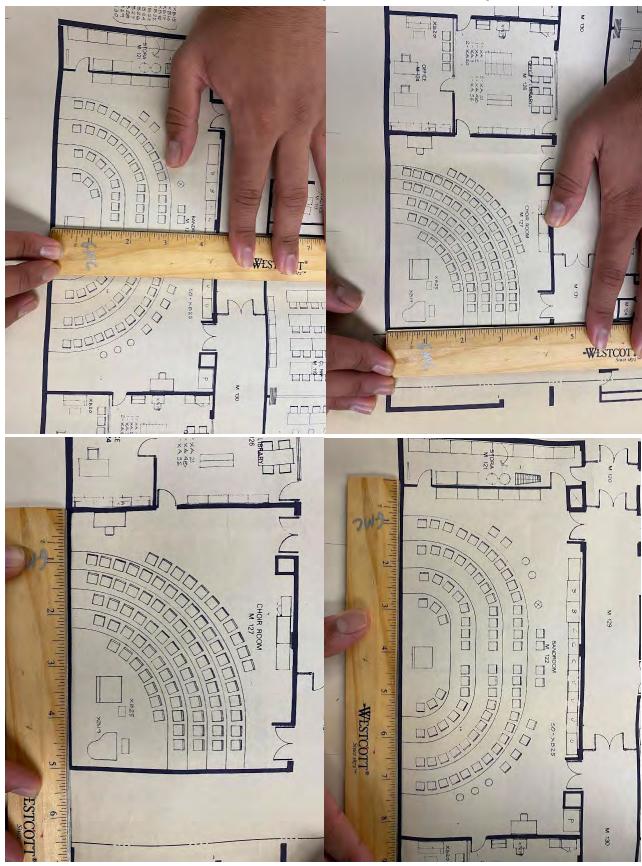
From: John Middleton-Cox <middletoncoxmusic@gmail.com>
Sent: Wednesday, October 18, 2023 1:35 PM

To: Kip Weis <kweis@stageright.com>

Subject: Blue prints scale

The drawings are at a scale of 1/8" = 1'

See ruler.



--

John Middleton-Cox
Performing Arts Director
Burlington Public Schools
He/Him/His
123 Cambridge Street

Burlington, MA 01803 781-270-1861

*** If you need this information translated, please copy and paste it into Google Translate. The link to Google translate is http://translate.google.com/

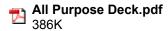
*** Si necesita traducir esta información, cópiela y péguela en Google Translate. El enlace al traductor de Google es http://translate.google.com/

- *** Se precisar que esta informação seja traduzida, copie e cole no Google Translate. O link para o Google tradutor é http://translate.google.com/
- *** यदि आपको अनुवादित इस जानकारी की आवश्यकता है, तो कृपया इसे Google अनुवाद में कॉपी और पेस्ट करें। Google अनुवाद का लिंक http://translate.google.com/ है
- *** જો તમને આ માહિતીનું ભાષાંતર કરવાની જરૂર હોય, તો કૃપા કરીને તેને ગૂગલ ટ્રાન્સલેશનમાં કોપી કરીને પેસ્ટ કરો. ગૂગલ ટ્રાન્સલેટની લિંક http://translate.google.com/ છે
- ***如果您需要翻译此信息,请复制并将其粘贴到Google翻译中。指向Google翻译的链接是http://translate.google.com/

3 attachments



orchestra-pit-filler-and-stage-extensions-016.jpg 224K





Z-800HD (Heavy Duty) Support System

Product Information Sheet



Quickly setup solid platforms for a variety of events.

Your guests will perform with confidence on stages supported by the Z-800HD Riser Supports. They're ideal for mid-height stages, mixing platforms, or events like cabaret dinner performances. Setup is quick and easy, because Decks bridge between the supports, meaning you have fewer supports to set up. Decks automatically align and lock riser sections together and each single-piece support is braced horizontally to provide a rigid, wobble-free surface. Use them in conjunction with existing Decks and locator plates for a wide variety of applications.



Features and Benefits

Decks Bridge Between Supports

- ·Save setup time with fewer supports to set up (compared to a system with a support under every platform).
- Greatly reduce leveling time because 75% fewer elements contact the floor.
- Minimize your initial investment and storage space requirements because fewer supports are required.
- · Save space and reduce your initial investment by using the StageRight Decks you may already have for use with most other StageRight support systems.
- ·Utilize convenient, unobstructed storage space beneath

Locator Nodes On Locator Plates

- Save setup time because Decks automatically set, align and lock together without separate clamps or tools.
- ·Enjoy a quiet performance surface because snug fit eliminates the rattle common in old-style risers that use clamps and locks.
- · Build to unlimited width overall.

One-Piece Folding Support

- · Perform on stable, wobble-free platform because horizontal
- bracing eliminates sway and creak.

 Reduce labor costs with fast, tool-less setup.

 Avoid accidents: with the Deck in place, the Z-leg cannot accidentally fold or collapse during use.
- ·Save storage space because support folds compactly.
- · Create risers or flat staging with the adjustable height-

Versatile, Modular Configurations

Arrange different layouts to best suit diverse events. ·Save money and storage space by eliminating the need for separate riser systems for different types of events.

Adjustable Screw Feet

- Compensate for uneven floors with 21/2" of easy, fineadjustment leveling.
- •Save maintenance costs because tough, 3/4" Acme-thread screw resists damage (compared to typical "V" threads).
- Protect floor surfaces with sure-grip 2 1/4" diameter urethane pads.

Technical Specifications

Portable risers or staging shall accommodate a wide variety of events.

Supports

Supports shall unfold in "Z" shape to accept StageRight Decks and locator plates. Supports shall fold compactly for storage and be operable without tools.

Conical nodes on the locator plates shall guide the Decks into location and proper alignment, securing them in place without tools, clamps or clips.

Bridging

Alternating sections of riser (both front-to-back and side-toside), when set up at the same height, shall be composed of Decks that bridge between supports and self-align with no separate clamping or connecting processes.

Construction

Braces shall be 1" square or 1" x 2" rectangular steel. Legs shall be 2" OD steel tube. A screw foot at the base of each leg shall provide a 2 1/2" range of fine-adjustment leveling. Each screw foot shall have Acme threads and 2 1/4" diameter urethane pads. All steel components shall be finished with a black baked-on powder-coated finish (except zinc-plated hardware). On variable height-models, height shall adjust in increments of 2" without tools.

Performance

Certified uniformly distributed live-load capacity of 4000 pounds per 4' x 8' section 125 pounds per square foot.

Additional horizontal support on systems 24" and higher.



Side View

Additional diagonal support on systems 24" and higher.



Top View



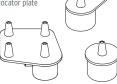
Sample StageRight Locator Plates





Conical Locator Nodes

With StageRight's unique conical locator nodes, decks can be used on several support systems in various configurations. These drawings represent a few locator plate samples



Ordering Information*

| | Z-800HD System Description WT | (lbs.) 4' x 4' Part ‡ | Z-800HD System Description W | 3' /T (lbs.) | | 2-800HD Syste Description | m WT (lbs.) |
|--|---|---|---|----------------------------------|--|--|----------------------------|
| 311010 311015 311020 311025 311027 311030 311035 311040 | 12" fixed height 16" fixed height 24" fixed height 32" fixed height 40" fixed height 18"-24" adjustable hgt. 24"-32" adjustable hgt. 32"-40" adjustable hgt. | 34 311410 36 311415 54 311420 59 311425 64 311427 58 311430 63 311440 | 16" fixed height 24" fixed height 32" fixed height 40" fixed height 18"-24" adjustable hgt. 24"-32" adjustable hgt. | . 57 | 311310 311315 311320 311325 311327 311330 311335 311340 | 12" fixed height 16" fixed height 24" fixed height 32" fixed height 40" fixed height 18"-24" adjustable h 24"-32" adjustable h 32"-40" adjustable | ngt. 56 |
| | Z-800HD System Description WT | 3' x 8' (lbs.) Part ‡ | Z-800HD System Description W | VT (lbs.) | | Plates Description | WT (lbs.) |
| 311610 311615 311620 311625 311627 311630 | 12" fixed height 16" fixed height 24" fixed height 32" fixed height 40" fixed height 18"-24" adjustable hat. | 31 311510 33 311515 51 311525 56 311525 61 311527 55 311530 | 16" fixed height 24" fixed height 32" fixed height 40" fixed height | 32 34 50 55 60 54 | 314340 314345 314355 314456 314457 314350 | Single Locator Dual Locator Quad Locator Dual-dual Locator Dual-quad Locator Tri-center Locator | 2 3 5 4 6 4 |

*Custom sizes are available upon request



All Purpose Stage Deck

Product Information Sheet



Get superb rigidity and sound absorption in this lightweight deck.

Give your performers the added confidence that comes from StageRight Decks. Made of high-strength outer layers bonded to a honeycomb core, the Decks are so rigid that performers think they're on the permanent floor. And they're remarkably quiet, too. The honeycomb core absorbs resonance to reduce the "drumhead" effect that can detract from a performance. Lightweight construction means added safety for your crews. The decks are reversible, giving you a choice for each event and doubling their wear life. And the decks are interchangeable on various StageRight support systems, allowing you to stage nearly any type of indoor event.







Features and Benefits

Rigid, Durable Construction

- · Feel like you are performing on a permanent platform.
- •Save setup time by "bridging" or suspending Decks between understructures.
- ·Save on your initial investment because you can interchange the same decks on various support systems to best suit the

Honeycomb Core

- · Handle decks more easily thanks to their lighter weight (compared to a solid-core platform of comparable strength).
- •Enjoy a performance free of undesirable resonance and the "drumhead" of foot noise.

Reversible

- ·Choose from two performance surfaces to best suit your event
- ·Reduce maintenance costs by effectively doubling the wear life of the deck.
- ·Save on your initial investment, compared to purchasing and storing separate systems.

Aluminum Edging

- Save time by quickly attaching accessories such as skirting, chairstops and hardclosure panels.
- · Reduce maintenance costs as the tough, aircraft-alloy composition and anodized finish resist damage.
- •Enjoy the clean, attractive appearance.

Molded Corners

- · Maintain Decks in top condition thanks to impact resistance of injection-molded-polycarbonate.
- ·Operate safely as smooth corners eliminate sharp metal
- ·Save setup time because the decks align themselves as they fasten on the conical locator nodes of the support system.

Various Surface Options







Technical Specifications

Deck shall be portable and provide a playing surface for a variety of indoor events when used in conjunction with, and interchangeably on, various StageRight supports.

Construction

Deck shall be a laminate of high-strength outer layers bonded to a honeycomb core of rigidity and light weight. Deck shall be a 3.2"-thick laminate composite constructed of phenolictreated cellulose honeycomb between 1/4" solid-core fir plywood. Deck edges shall be closed with a 6005-T5 aluminum extrusion that is clear-etched satin anodized. Corner reinforcement shall be made of high-impact, injection-molded poly-carbonate.

Corners

Deck shall attach by molded corner receptacles to most StageRight supports without tools, clamps or clips.

Reversible

Deck shall be finished on both sides to provide a choice of surfaces and increased wear life.

Deck as manufactured by StageRight Corporation (address below).

Custom Options

Decks also available in custom sizes, surfaces and shapes. Edging finish with baked-on matte-black coating.

Performance

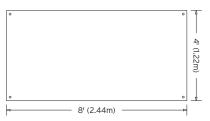
Certified uniformly distributed live-load capacity of 4000 pounds per 4' x 8' section (125 pounds per square foot).

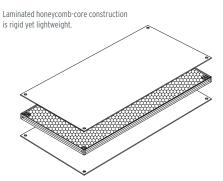
Surface Options (Swatches shown at left)

- · PolyTrac A black, slip-resistant polypropylene. (Ideal for schools, light-duty hospitality and public events staging.) · Carpet Commercial-grade polyolefin in gray. Other colors or
- custom types by special order. (Used for head table risers, speaking platforms.)
- · TechStage Fiberglass sheeting with black textured surface. Excellent wear life and impact resistant. Other colors available by special order. (0.095" thick for performance



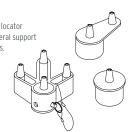
Top View





Conical Locator Nodes

With StageRight's unique conical locator nodes, decks can be used on several support systems in various configurations. These drawings represent a few locator plate samples.



Ordering Information

| 4′ | x 8' All | Purpose Deck | |
|----|---|--|---|
| | Parts # | Description | WT.(lbs.) |
| | 648AN11 648AN12 648AN1D 648AN22 648AN2D 648AN33 648AN3D | PolyTrac Black, Both Sides PolyTrac Black/TechStage .095" Black PolyTrac Black/Carpet Gray TechStage .095" Black, Both Sides TechStage .095" Black/Carpet Gray FR TechStage .095" Black, Both Sides FR TechStage .095" Black/Carpet Gray | 112 122 125 132 112 122 125 |
| 4′ | x 6' All Parts # | Purpose Deck Description | WT.(lbs.) |
| | 646AN11 646AN12 646AN1D 646AN22 646AN2D | PolyTrac Black, Both Sides PolyTrac Black/TechStage .095" Black PolyTrac Black/Carpet Gray TechStage .095" Black, Both Sides TechStage .095" Black/Carpet Gray | 84 90 94 93 96 |

4' x 4' All Purpose Deck

638AN33

| Parts # | Description | WT. (lbs.) |
|------------------------|--------------------------------------|------------|
| 644AN11 | PolyTrac Black, Both Sides | 56 |
| 644AN12 | PolyTrac Black/TechStage .095" Black | 61 |
| 644AN1D | PolyTrac Black/Carpet Gray | 62 |
| 644AN22 | TechStage .095" Black, Both Sides | 66 |
| 644AN2D | TechStage .095" Black/Carpet Gray | 56 |
| 644AN33 | FR TechStage .095" Black, Both Sides | 66 |
| 3' x 8' All Parts # | Purpose Deck Description | WT. (lbs.) |
| 638AN11 | PolyTrac Black, Both Sides | 86 |
| 638AN12 | PolyTrac Black/TechStage .095" Black | 93 |
| 638AN1D | PolyTrac Black/Carpet Gray | 96 |
| 638AN22 | TechStage .095" Black, Both Sides | 100 |
| 638AN2D | TechStage .095" Black/Carpet Gray | 86 |

FR TechStage .095" Black, Both Sides

3' x 6' All Purpose Deck

| A O A | i dipose Deck | |
|---------|--------------------------------------|------------|
| Parts # | Description | WT. (lbs.) |
| 636AN11 | PolyTrac Black, Both Sides | 63 |
| 636AN12 | PolyTrac Black/TechStage .095" Black | 68 |
| 636AN1D | PolyTrac Black/Carpet Gray | 70 |
| 636AN22 | TechStage .095" Black, Both Sides | 74 |
| 636AN2D | TechStage .095" Black/Carpet Gray | 74 |
| | | |



100

School-BHS Carpet Replacement



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | School | | | |
|---|---|--|--|--|
| Project Title: | Carpet replacement | | | |
| Description: Funding this project would allow for demolition, removal and replacement of approximate square feet of commercial flooring at Burlington High school and central office. Requester includes 10% | | | | |
| Request Type: | X New Request Continuation of Prior Request | | | |
| Estimated Cost: | 109,577 Funding Source: Free Cash | | | |
| Useful Life: | 20 years | | | |
| Prioritization: | 4. Maintain level service | | | |
| Justification: | Replace worn and stained carpet in BHS and the Central Office | | | |
| Alternatives Considered: | Immediate problem areas have been addressed with small square footage replacement. Regular maintenance has included vacuumin and washing. | | | |
| Project Timeline: | 1 year | | | |
| Vehicles or Equi | ipment: Replacement Repair Make: Model: Year: ID# | | | |



December 27, 2023

Neil Guanci Burlington Public Schools 123 Cambridge Street Burlington, MA 01803

Re: BHS Central Planning

Bid # A0002058 CPT

Dear Neil:

We are pleased to quote on the above referenced project.

Scope of Work:

| CPT01 | 1,110 | SY | Qualify 24 x 24 Carpet Tile, |
|--------|--------|----|---------------------------------|
| LVT01 | 225 | SF | Qualify 7 x 48 LVT @ Break Room |
| MISC | 1 | EA | Moving of Furniture |
| DEMO01 | 10,000 | SF | Demo of Flooring |
| RSB01 | 1,440 | LF | Qualify Johnsonite 4" Rubber |
| | | | Straight Base, color Black |
| RSB02 | 200 | LF | Qualify Johnsonite 6" Rubber |
| | | | Straight Base, color Black |

Total Price

\$99,615.00

Alternate 1: For Luxury Carpet Tile (\$35/SY) please ADD \$14,900.00 to Total Price

Notes & Qualifications:

- Applicable MA state taxes are excluded.
- Labor is carried at union regular time hours, with the right of way for proper warranty installation.
- Demo & removal of existing flooring is included.
- Floor prep is included up to 1/8". Heavy floor prep exceeding 1/8" is excluded.
- Moisture mitigation is excluded. Moisture testing is included.
- Moving of furniture is included.
- Moving of electronics (phones, computers, ect) is excluded.
- Qualify a \$25/SY material budget for 24 x 24 carpet tile.
- Final Floor protection is excluded.
- Attic stock (up to 2 boxes) is included.
- Our flooring proposal is until July 2024.

If you require further assistance, please do not hesitate to contact me @617-797-5970.

Sincerely, Zack Miliano Account Executive

Acceptance of Chapter 90



OFFICE OF THE GOVERNOR COMMONWEALTH OF MASSACHUSETTS STATE HOUSE BOSTON, MA 02133

(617) 725-4000

KIMBERLEY DRISCOLL LIEUTENANT GOVERNOR

February 27, 2024

Paul Sagarino, Jr. **Town Administrator Town of Burlington** 29 Center St. Burlington, MA 01803

Dear Paul Sagarino, Jr.,

 We are pleased to announce that under the administration of Governor Maura Healey and Lieutenant Governor Kim Driscoll, a total of \$400 million for Fiscal Year 2024 and Fiscal Year 2025 was filed for the MassDOT Chapter 90 Program to support local infrastructure across the Commonwealth's 351 cities and towns over the next two years.

This funding demonstrates the Administration's continued support in strengthening municipal partnerships and providing financial resources that support transportation improvements at the local level.

This letter certifies that, contingent upon legislative approval of the \$200 million annual bond authorization, Burlington's Chapter 90 apportionment for Fiscal Year 2025 is \$1,058,711.92.

This apportionment will automatically be incorporated into your existing Chapter 90 contract with MassDOT with no further action needed by the municipality. Apportionments for all communities are available online at www.mass.gov/chapter-90-program. Please note that while the bill enacting these funds has been filed, the funds are not available for municipal use until final legislative approval is obtained.

The Chapter 90 Program is an integral part of maintaining and enhancing your community's infrastructure and is an essential component of our state-local partnership. We look forward to working with you in the coming year to continue the success of this program.

Sincerely,

Maura Healey Governor

Kim Driscoll

Lieutenant Governor

MWRA I/I Debt Services

John Danizio • Juiling de los Reyes • Gary Gianino • Rachel Leonardo • Paul Tierney

To: Ways and Means Committee

From: Finance Team Date: March 10, 2024

Re: Article 9 – MWRA I/I Debt Services

The purpose of this article is to transfer \$107,975 from the Sewer Inflow / Infiltration Fund for the purpose of paying the FY25 debt service on the Town's 0% MWRA I/I loans as follows:

| Loan Year | Total Loan Amount | Payment Status | Amount Due |
|-----------|-------------------|----------------|------------|
| 2017 | \$224,750 | 8 of 10 | \$22,475 |
| 2019 | \$277,500 | 6 of 10 | \$27,750 |
| 2021 | \$277,500 | 4 of 10 | \$27,750 |
| 2024 | \$300,000 | 2 of 10 | \$30,000 |
| | | | \$107.975 |

The Town regularly participates in an MWRA Loan/Grant Assistance program to eliminate the inflow and infiltration of water into the Town's sewer system. The amounts reflected above represent the repayment of four 10 year, 0% interest loans that represent 25% of the Town's allotment for that program phase. The Town also received 75% of the total allotment for each program phase as direct grant which does not need to be repaid. All loan payments are fully encumbered within the Sewer (I/I) Inflow Infiltration Fund at the time of their approval at Town Meeting and thus there is no impact on property taxes from the repayment of these loans. The Sewer (I/I) Inflow Infiltration Fund is funded through fees collected for connecting to the Town's sewer system.

Sewer Enterprise Fund



John Danizio • Juiling de los Reyes • Gary Gianino • Rachel Leonardo • Paul Tierney

To: Ways and Means Committee

From: Finance Team Date: March 13, 2024

Re: Article 10 – Sewer Enterprise Fund

The Sewer Enterprise is funded through the sewer bill collections for both residential and commercial properties. In a typical year, the estimated revenue to be collected matches the projected expenditures for the year. However, we continue to work our way back from the decreases in sewer revenue experienced during the pandemic.

Since, we are estimating the FY25 sewer revenue to be \$6,353,000, which will not be sufficient to fund the operations for FY25, we are reserving \$100,000 of retained earnings from prior years to fund the budget. This will be the fourth year using this reservation to balance the budget as the revenues rebound. As planned this amount of this reservation has decreased in each of those four years from \$491k in FY22, to \$301k in FY23, now \$244k in FY24, and now \$100k in FY25.

Transfer Zfca Water Stabilization



To: Ways and Means Committee

From: Finance Team Date: March 25, 2024

Re: Article 11 – Water Stabilization Fund Transfer

In May of 2018, Town meeting voted to establish a Water Stabilization Fund as a mechanism for capturing water revenue from the general fund and applying it to the costs associated with admission fees, debt service and water supply expenses related to the Town's connection to the MWRA. Since water revenue comes into the general fund as a local receipt, it must be closed out to free cash and then transferred to the stabilization fund in order to for it to become accessible for this purpose.

In January of 2019, Town meeting approved the first transfer from Free Cash into the Water Stabilization Fund. Due to the timing of this initiative and creation of the fund, that first transfer represented a partial year of collections made between July 1 and November 30 of 2018.

In May of 2019 Town meeting made the first authorization of expenditures from that fund the operating expenses budgeted for FY20, and the same was done in May of 2020 for expenses budgeted in FY21.

This processed has been followed each fiscal year since. In January of 2024, Town meeting authorized a transfer of free cash from the Water Stabilization Fund. We are now requesting that the body authorize expenditures to fund operating expenses budgeted for FY25.

The amount requested for FY25 is \$1,567,700.

Authorization of expenditures from the Water Stabilization Fund requires a two-thirds vote of Town Meeting.

Fire Engine



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Fire |
|-----------------------------|---|
| Project Title: | Fire Engine |
| Description: | New Engine with associated equipment and radios to replace older apparatus |
| | |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 1,196,000.00 Funding Source: Select |
| Useful Life: | 15 |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | The purpose is to extinguish fires and respond to other emergencies. The benefit is the safety of the community and fewer breakdowns that impact the safe operations of the Fire Department. The impacts if postponed is the further aging and deterioration of the fleet of apparatus, decreased safety of the community and the firefighters, increased repair costs, increased workload on the mechanic to repair, delays in preventative maintenance and emergency repairs for the rest of the fleet. |
| Alternatives Considered: | Refurbishment of the oldest apparatus is not cost effective or safe. |
| Project Timeline: | Once ordered, there is a 3 to 4 year wait for delivery. |
| Vehicles or Equi | Make: Pierce Model: Arrow XT Year: 2008 ID# Engine 4 |



TOWN OF BURLINGTON FIRE DEPARTMENT



FIRE@burlington.org • www.burlington.org

21 Center Street • Burlington MA 01803 • Tel: (781) 270-1925 • Fax: (781) 270-1980

Andrew J. ConnertyFire Chief

Steven M. McLean Assistant Fire Chief

We have a price estimate from a fire apparatus manufacturer. The price quote is based on the design and layout of our existing fire apparatus at today's replacement cost estimation. Typical construction time from contract award to completion is approximately 3 to 4 years.

Cost estimates:

Fire Engine \$1,150,000

Additional Equipment \$32,200 (hose, nozzles, adapters, extinguishers, hand tools, etc.)

Mobile radios \$13,800

Total \$1,196,000

ALLEGIANCE

QUOTE

— FIRE & RESCUE™—

Bid Number 734. DATE: 11/07/2023

EXPIRATION DATE: 2023-12-07

2181 Providence Hwy. Walpole MA 02081 (800) 225-4808 Info@allegiancefr.com

TO Andrew Connerty
Burlington Fire Department, MA
21 Center Street
Burlington, MA
01803-3014
781-270-1925

| SALESPERSON | PAYMENT TERMS |
|-----------------|--|
| Patrick Whitney | may be eligible for prepayment or progress payment terms |

| QTY | DESCRIPTION | UNIT PRICE | LINE TOTAL |
|---------|--------------------------|----------------|----------------|
| One (1) | Pierce MFG Medium Pumper | \$1,148,752.00 | \$1,148,752.00 |
| | | | |
| | | | |
| | | TOTAL | \$1,148,752.00 |

This is a quotation on the goods named, subject to the conditions noted below: This quote may be referenced as a consortium price, until a formal set of documents can be prepared for your review. This quote is for budget purposes only and subject to change. Due to upcoming engine manufacturer and EPA changes between the 2024 and 2027 model year, Prices cannot be guaranteed until a Contract is executed.

THANK YOU FOR YOUR BUSINESS!



Suspension Bracket



Frame Rail



Frame Rail



Center Frame Support (Cross-Member)



Spring Shackle



Radiator Support

Roads, Parking Lots, and Sidewalk Paving



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | DF W-Engineering |
|-----------------------------|---|
| Project Title: | Roads, Sidewalks, & Parking Lot Paving |
| Description: | The Town maintains approximately 50 miles of sidewalk and 47 paved Municipal Parking lots. This \$3M article is intended to be split with \$2M applied towards roads, \$1M for sidewalks, & \$500k for parking lots. |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 3,500,000.00 Funding Source: Other |
| Useful Life: | |
| Prioritization: | 2. Maintain asset condition, asset longevity, cost avoidance |
| Justification: | The Town currently funds Pavement Management on an annual basis through the State Chapter 90 Paving Program supplemented with an occasional appropriation by Town Meeting. The additional local funding has made a tremendous improvement in Burlington's roads as can be seen with the Town wide Pavement Condition Index (PCI) trending in a positive direction in most recent years. |
| Alternatives Considered: | None |
| Project Timeline: | This funding will expended within the next two years. |
| Vehicles or Equi | pment: New Replacement Repair Make: |

Paving Program

Year: 2024

| | Street | from | to | W | L | \$/SY | Cost |
|-------|--------------|------------------------|--------------|----|------|---------|--------------|
| 2-2 | Alcine Ln | Sheldon St. | Dead End | 22 | 518 | \$22.50 | \$28,490.00 |
| 2-1 | Alcine Ln | Wilmington Rd. | Sheldon St. | 22 | 1173 | \$22.50 | \$64,515.00 |
| 8 | Anna Rd | | | 16 | 680 | \$22.50 | \$27,200.00 |
| 13-2 | Arlington Rd | Sunset Dr. | Right of Way | 18 | 1000 | \$31.50 | \$63,000.00 |
| 13-1 | Arlington Rd | Cambridge St. | Sunset Dr. | 18 | 526 | \$31.50 | \$33,138.00 |
| 29 | Belmont Rd | | | 30 | 843 | \$22.50 | \$63,225.00 |
| 31 | Bethel Ln | | | 26 | 321 | \$31.50 | \$29,211.00 |
| 57-1 | Carol Ave | Bennet Lane | Robert St. | 24 | 750 | \$22.50 | \$45,000.00 |
| 57-2 | Carol Ave | Robert St. | Dead End | 24 | 539 | \$31.50 | \$45,276.00 |
| 66-4 | Center St | Heather Dr. | Mary St. | 36 | 1181 | \$22.50 | \$106,290.00 |
| 66-3 | Center St | Travers Lane | Heather Dr. | 27 | 1035 | \$22.50 | \$69,862.50 |
| 66-2 | Center St | Bedford St. | Travers Lane | 27 | 814 | \$22.50 | \$54,945.00 |
| 66-5 | Center St | Mary St. | Winn St. | 42 | 229 | \$22.50 | \$24,045.00 |
| 83-2 | Cormier Rd | Belmont Rd. | Eugene Rd. | 30 | 1174 | \$22.50 | \$88,050.00 |
| 83-1 | Cormier Rd | Woburn/Burlington Town | Belmont Rd. | 30 | 231 | \$22.50 | \$17,325.00 |
| 88 | Creston Ave | | | 26 | 432 | \$22.50 | \$28,080.00 |
| 100-2 | Dolores Dr | Laurie Lane | Holly St. | 24 | 943 | \$22.50 | \$56,580.00 |
| 112 | Edgemere Ave | | | 25 | 888 | \$31.50 | \$77,700.00 |
| 122 | Evelyn St | Francis Wyman Rd. | Dead End | 24 | 1214 | \$22.50 | \$72,840.00 |

Monday, November 6, 2023

Page 1 of 4

| 133 | Four Acre Dr | | | 20 | 600 | \$22.50 | \$30,000.00 |
|-------|------------------|--------------------|------------------------|----|------|---------|--------------|
| 139-8 | Francis Wyman Rd | Mellin St. | Bedford St. | 34 | 654 | \$22.50 | \$55,590.00 |
| 139-1 | Francis Wyman Rd | Cambridge St. | Manning St. | 31 | 707 | \$22.50 | \$54,792.50 |
| 139-2 | Francis Wyman Rd | Manning St. | Wing Terr. | 27 | 1234 | \$22.50 | \$83,295.00 |
| 139-3 | Francis Wyman Rd | Wing Terr. | Morrison Rd. | 28 | 967 | \$22.50 | \$67,690.00 |
| 139-4 | Francis Wyman Rd | Morrison Rd. | Eastern Ave. | 29 | 1233 | \$22.50 | \$89,392.50 |
| 139-5 | Francis Wyman Rd | Eastern Ave. | Cedar St. | 34 | 900 | \$22.50 | \$76,500.00 |
| 139-6 | Francis Wyman Rd | Cedar St. | Highland Way | 32 | 977 | \$22.50 | \$78,160.00 |
| 139-7 | Francis Wyman Rd | Highland Way | Mellin St. | 28 | 1121 | \$22.50 | \$78,470.00 |
| 152 | Gibson St | | | 26 | 1311 | \$31.50 | \$119,301.00 |
| 155 | Gleason Rd | | | 25 | 382 | \$31.50 | \$33,425.00 |
| 156-4 | Glen Ave | Ardmore Ave. | Winn St. | 25 | 320 | \$22.50 | \$20,000.00 |
| 482 | Great Meadow Rd | Middlesex Turnpike | Burlington Mall Rd. | 25 | 2654 | \$31.50 | \$232,225.00 |
| 165 | Guild Rd | | | 26 | 421 | \$22.50 | \$27,365.00 |
| 178-1 | Heritage Way | Dead End | Winn Valley Dr. | 33 | 300 | \$22.50 | \$24,750.00 |
| 183-1 | Highland Way | Francis Wyman Rd. | Kay Rd. | 20 | 975 | \$31.50 | \$68,250.00 |
| 183-2 | Highland Way | Kay Rd. | Dead End | 20 | 132 | \$31.50 | \$9,240.00 |
| 205 | Johnson Rd | | | 12 | 836 | \$31.50 | \$35,112.00 |
| 455 | Kay Rd | | | 26 | 207 | \$22.50 | \$13,455.00 |
| 212-2 | Kenmere Ave | Harriett Ave. | Woburn/Burlington Town | 26 | 716 | \$22.50 | \$46,540.00 |
| 216 | Laing Cir | Fox Hill Rd. | Dead End | 26 | 375 | \$22.50 | \$24,375.00 |
| 220 | Laurel Hill Ln | | | 22 | 908 | \$22.50 | \$49,940.00 |
| 222 | Laurie Ln | | | 26 | 686 | \$22.50 | \$44,590.00 |
| 233-1 | Locust St | Winn St. | Angela Cir. | 24 | 514 | \$22.50 | \$30,840.00 |
| 233-2 | Locust St | Angela Cir. | Sparhawk Dr. (South) | 24 | 1084 | \$22.50 | \$65,040.00 |
| | | | | | | | |

Monday, November 6, 2023

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| 000.0 | | 0 1 1 5 (0 ") | | 00 | 4000 | 400.50 | 407 505 00 |
|-------|---------------|----------------------|------------------------|----|------|--------------------|--------------|
| 233-3 | Locust St | Sparhawk Dr. (South) | Makechnie Rd. | 22 | 1229 | \$22.50 | \$67,595.00 |
| 233-4 | Locust St | Makechnie Rd. | Mill St. | 24 | 1987 | \$22.50 | \$119,220.00 |
| 236-2 | Lowell St | Hampden Ave. | Woburn/Burlington Town | 23 | 375 | \$22.50 | \$21,562.50 |
| 239-2 | Luther Rd | Bradford Rd. | Francis Wyman Rd. | 24 | 633 | \$22.50 | \$37,980.00 |
| 239-1 | Luther Rd | Dead End | Bradford Rd. | 24 | 875 | \$22.50 | \$52,500.00 |
| 248 | Maple St | | | 25 | 877 | \$22.50 | \$54,812.50 |
| 306-1 | Patriot Rd | Dead End (North) | Skilton Lane | 26 | 650 | \$22.50 | \$42,250.00 |
| 346 | Rolling Ln | | | 26 | 710 | \$22.50 | \$46,150.00 |
| 349 | Ruthven Ave | | | 26 | 1080 | \$22.50 | \$70,200.00 |
| 367 | Sheldon St | | | 24 | 526 | \$22.50 | \$31,560.00 |
| 391-1 | Sunset Dr | Arlington Rd. | Mildred Rd. | 20 | 1396 | \$22.50 | \$69,800.00 |
| 391-2 | Sunset Dr | Mildred Rd. | Dead End | 20 | 1376 | \$22.50 | \$68,800.00 |
| 402 | Thistle Rd | | | 26 | 847 | \$22.50 | \$55,055.00 |
| 424 | Walnut St | | | 10 | 225 | \$22.50 | \$5,625.00 |
| 450-1 | Woodcrest Ave | Aurther Woods Ave. | Dead End | 20 | 735 | \$22.50 | \$36,750.00 |
| 453-1 | Wyman St | Mountain Rd. | Randall Dr. | 24 | 685 | \$22.50 | \$41,100.00 |
| | | | | | | Total: | \$3,274,071 |
| | | | | | | 10% Contingencies: | \$327,407 |
| | | | | | | Police Details: | \$360,148 |
| | | | | | | = | |

Monday, November 6, 2023

Page 3 of 4

\$3,961,625

Grand Total:

Motion: Member Tigges moved to appoint. Seconded by Member Morandi and approved. (5-0-0) **Motion:** Member Tigges moved to appoint. Seconded by Member Morandi and approved. (5-0-0)

674 Public Hearing:

Tax Classification FY 2023

Paul Tierney came to explain the process and explained it is long and thanked the Finance team on a job well done. Each options was reviewed and then Option C was put up to be moved forward.

Motion: Member Espejo moved to accept as written. Seconded by Member Morandi and approved. (5-0-0)

Motion: Member Tigges moved to close. Seconded by Member Morandi and approved. (5-0-0) **Motion:** Member Tigges moved to approve. Seconded by Member Morandi and approved. (5-0-0)

675 Approval:

Landlock Forest request

Martha came before the Board to get permission to mow the field, after some opposition the vote was approved. The concern was if this should be a spring project so that that wild life in the arear isn't disturbed seeking food and shelter.

Motion: Member Runyan moved to open. Seconded by Member Tigges and approved. (3-2-0)

676 Approval:

Sidewalk Program

The board asked Tom to revised a few Streets and come back, Tom did that and brought the new proposed schedule forward and the Board was happy with the changes. See attached Street List

Motion: Member Tigges moved to approve. Seconded by Member Espejo and approved. (5-0-0)

677 Approval:

Transportation Committee - final Report

The Board voted to accept the final report and recommendation as stated, this was a one year trail committee. It will be discussed in the future what the needs of the Town are.

Motion: Member Tigges moved to appoint. Seconded by Member Espejo and approved. (5-0-0)

678 Approval:

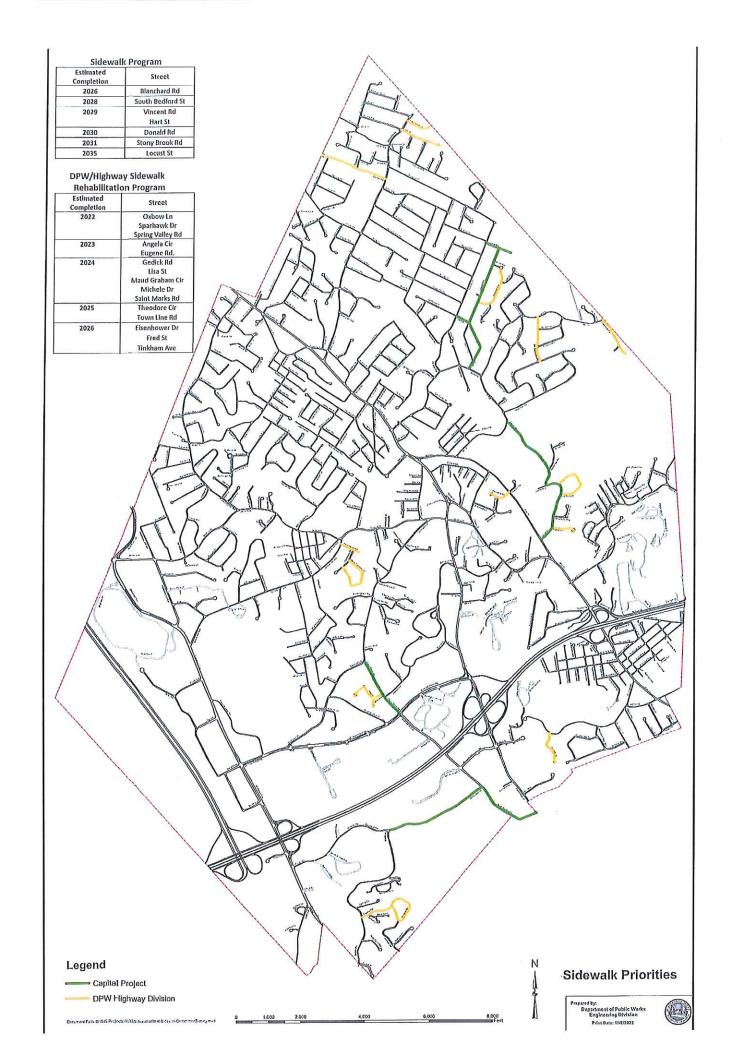
Drake Road Parcel

A vote was needed to accept two small parcels off Drake Road

Motion: Member Runyan moved to approve. Seconded by Member Tigges and approved. (5-0-0)

679 Approval:

Eversource – permission to work after November 15



Town of Burlington Department of Public Works



Sidewalk Program October 2022

History

Memo 95-709 September 27,1995 Adopted Policy – Sidewalks & Curbs

"In order to enhance and unify the appearance of the Town Center, sidewalks constructed in the Town Center and along major thoroughfares in Town shall be of concrete and shall be accompanied, where appropriate, be granite or precast concrete (a less costly alternative) curbing."

Sidewalk Projects 1997 - 2013

- ✓ Terrace Hall Ave
- ✓ Sandy Brook Rd
- ✓ Prouty Rd
- ✓ South Bedford St.



History

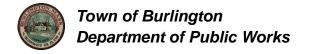
- **2013** \$50k Sidewalk Rehabilitation
- 2014 \$50k Sidewalk Rehabilitation
- 2015 \$100k Sidewalk Rehabilitation
- 2016 \$250k Bedford St Sidewalk Upgrade
- 2017 \$1M & Select Board adopted revised Sidewalk Policy
- 2019 Sidewalk Committee Report finalized
- 2022 Sidewalk funding included in \$3.5M Road Bond



Road Bond

\$3,500,000 (Appropriated every 2 years)

| ltem | Breakdown | Annual Spending |
|----------------------------------|-------------|------------------------|
| Roadway Maintenance | \$2,000,000 | \$1,000,000 |
| Parking Lot Resurfacing | \$500,000 | \$250,000 |
| Existing Sidewalk Rehabilitation | \$500,000 | \$250,000 |
| New Sidewalk Construction | \$500,000 | \$250,000 |



Sidewalk Programs

1. New Sidewalk Construction

 Funded at \$250,000 per year to construct new sidewalks on Gateway and Collector Streets, where no sidewalk currently exist, per 2017 Sidewalk Policy.

2. Contact Sidewalk Rehabilitation

 Funded at \$250,000 per year to upgrade sidewalks on Gateway and Collector Streets per 2017 Sidewalk Policy.

3. In-House Sidewalk Rehabilitation

 Repair and upgrade sidewalks on neighborhood streets using in-house labor and equipment.



New Sidewalk Program

Guidance Documents

- 2017 Select Board Sidewalk Policy
 - ✓ Gateway Granite Curb with Concrete Sidewalk
 - ✓ Collector Granite Curb with Bituminous Sidewalk
 - ✓ Local Bituminous Berm with Bituminous Sidewalk
- 2019 Sidewalk Committee Survey

New Sidewalk Prioritization Process

- ✓ Remove streets that have existing sidewalks.
- ✓ Select Main Streets without sidewalks or that have gaps in sidewalks.
- ✓ Coordinate with paving program 5 year projection (2023-2028).



New Sidewalk Candidates

Adams St

Blanchard Rd

Donald Rd

Great Meadow Rd

Hart St

Locust St

Muller Rd

South Bedford St

Stony Brook Rd

Upland Rd

Vincent Rd

Wheeler Rd



New Sidewalk Priorities

Construction Schedule funding at \$250k/year

Start Year: 2024

| | | | | rears to | Year |
|---------------|----------------|---------------|-----------|----------|-----------------|
| <u>Priori</u> | ty Street | Material | Cost | Complete | Complete |
| 1 | Blanchard Rd | Granite/Conc. | \$500,000 | 2 | 2026 |
| 2 | S. Bedford St | Granite/Conc. | \$490,000 | 2 | 2028 |
| 3 | Stony Brook Rd | Bit/Bit. | \$130,000 | 1 | 2029 |
| 4 | Locust St | Granite/Bit. | \$880,000 | 4 | 2033 |

DPW Recommendation:

Since the new sidewalk construction will coincide with the paving program and the funding is adequate to complete the work within a reasonable timeframe, the Department recommends following the schedule as presented above.



Existing Sidewalk Rehabilitation

Construction Schedule funding at \$250k/year

Start Year: 2024

| | | | | rears to | rear |
|---------------|---------------|---------------|-------------|----------|-----------------|
| <u>Priori</u> | ty Street | Material | Cost | Complete | Complete |
| 1 | Center Street | Granite/Conc. | \$1,310,000 | 5 | 2029 |
| 2 | Francis Wyman | Granite/Bit. | \$1,420,000 | 6 | 2035 |
| 3 | Winn Street | Granite/Conc. | \$720,000 | 3 | 2038 |

DPW Recommendation:

Due to the excessive cost and drawn-out construction schedule, the Department recommends **Not upgrading** sidewalks to 2017 Policy Standards, but repairing existing sidewalks with in-kind materials.



DPW In-House Sidewalks

2022 - Sparhawk Dr., Spring Valley Rd., Oxbow Ln.

2023 - Angela Cir., Eugene Rd.

2024 - Lisa St., Maud Graham Cir., Saint Marks Rd.

2025 - Theodore Cir., Gedick Rd., Michele Dr., Town Line Rd.

2026 - Eisenhower Dr., Fred St., Tinkham Ave.



Grandview Ave Sewer Pump Station



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | DPW-Water/Sewer |
|-----------------------------|---|
| Project Title: | Grandview Pump Stn/FM Rehabilitation |
| Description: | This station constructed in 1970 is a duplex type below grade steel can with a steel entrance tube. The station houses two centrifugal pumps, check valves, gate valves, pump control panel and associated electrical. It is 50+ years old, beyond the end of it's useful life, and requires replacement. |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 2,500,000.00 Funding Source: Borrowing |
| Useful Life: | 50 Years |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| | |
| Justification: | Pump failure causing sewerage flooding damage within homes, businesses, and the environment. Outdated technology and systems causing potential hazard for DPW Staff. Additionally, high efficiency pumps and controls will significantly reduce Operation and Maintenance costs. |
| | |
| Alternatives Considered: | None |
| | |
| Project Timeline: | 2025 |
| Vehicles or Equi | pment: New Replacement Repair |
| | Make: Model: Year: |







Grandview PS and Douglas PS

Terrien, Patrick <terrienp@wseinc.com>

Tue, Dec 5, 2023 at 3:55 PM

To: "Meghan Cavalier (mcavalier @burlington.org)" <mcavalier @burlington.org>
Cc: "Angelico, Ryan" <AngelicoR@wseinc.com>, "bwhite@burlington.org" <bwhite@burlington.org>, "Thomas Hayes (Thayes@Burlington.org)" <Thayes@burlington.org>

Hi Meghan,

Please see below. Please let me know if you would like to discuss.

Grandview Avenue Pump Station Rehabilitation and Force Main Replacement

- Construction = \$2,100,000
- Construction Services ~ \$275,000
 - Assumes construction 2025

Douglas Avenue Pump Station Rehabilitation and Force Main Replacement

- Construction ~ \$3,600,000
- Construction Services ~ \$450,000
- · Assumes construction 2026

Please note estimated Douglas Avenue costs are planning level (based on force main length, location, and material; pump station configuration and size; potential significant temporary bypass piping system; etc.). Estimated costs would be refined during the design phase based on actual proposed work.

When do you need an estimated cost for the Douglas Pump Station Rehabilitation and Force Main Replacement Design? I just need to dig into it to determine proposed scope/level of effort based on some of the existing conditions. Also, when do you anticipate the design taking place?

We are making some minor edits to the Grandview Avenue plans, but can send those to you soon for review; in preparation of a meeting with us to review together.

Thanks,

Patrick

[Quoted text hidden]

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Phase 2B of the MWRA Connection



Department of Public Works

Memo

To: Ways and Means Committee

From: Brian White, Director of Public Works

Date: March 26, 2024

Re: Article 15 – Phase 2B of the MWRA Water Connection

In January 2021, Town Meeting approved Article #8 which appropriated \$9,900,000 to fund the construction of the MWRA Phase 2A (\$5,300,000) pipeline and the MWRA entrance fee for phase 2A (\$4,600,000). The Town was able to obtain an entrance fee waiver from the MWRA in June 2023 and, therefore, those funds were not used on the project.

| | Construction | Entrance Fee | | Total |
|-----------------------------|---------------------|---------------------------|---|------------------------------------|
| Phase 2A (Approved Jan '21) | \$5,300,000 | $\$4,600,000$ $\$0^{(1)}$ | = | \$9,900,000 \$5,300,000 |
| Phase 2B (Current Request) | $\$4,600,000^{(2)}$ | <u>\$0</u> | = | <u>\$4,600,000</u> |
| Subtotal | \$9,900,000 | <i>\$0</i> | | \$14,500,000 \$9,900,000 |

- (1) Entrance fee waived by MWRA in June 2023
- (2) Request to apply (1) for the cost of this item

The DPW is requesting the authorization to apply the \$4,600,000 of entrance fee waiver to fund Phase 2B, the final phase of the MWRA pipe connection. This phase will extend the existing pipe down Middlesex Turnpike to Great Meadow Rd. The work under this project will also include decommissioning the Vine Brook Treatment Plant, groundwater wells, and other work necessary to shift full operation to the Mill Pond Treatment Plant. Once fully completed, the entire MWRA project will allow for up to 6.5 MGD of purchased water. The following is an engineer cost estimate for the proposed Phase 2B work:

| \$ 200,000.00 |
|--------------------|
| |
| \$ 548,750.00 |
| \$ 411,562.50 |
| \$ 685,937.50 |
| \$ 243,750.00 |
| \$ 2,500,000.00 |
| \$ \$ \$ |



Mill Pond PFAS Resin Replacement



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Dr w-water/sewer |
|-----------------------------|---|
| Project Title: | PFAS Filters Media Replacement |
| Description: | A replacement of the media in the new PFAS prefilters/filters is required to maintain compliance with MassDEP and PFAS public drinking water standards. This replacement program will be ongoing. |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 1,200,000.00 Funding Source: Free Cash |
| Useful Life: | 18 Months |
| Prioritization: | 1. Risk to health, safety, environment/regulatory or mandated requirement |
| Justification: | State regulatory compliance and maintain public drinking water standards. |
| Alternatives Considered: | None |
| Project Timeline: | FY25 |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# |

Resin Replacement

| Vol | lume |
|-----|------|
| | |

| | 1 Vessel | 3 Vessels | |
|--------------|-----------|--------------------|-------------------------|
| Resin | 525 | 1,575 | |
| Anthracite | 120 | 360 | |
| | | | |
| | Cost | | |
| Incinerate = | \$ 150.00 | \$ 290,250.00 | w/freight |
| Resin = | \$ 405.00 | \$ 637,875.00 | unloading and reloading |
| Anthracite = | \$ 200.00 | \$ 72,000.00 | _ |
| | Total = | \$ 1,000,125.00 | - |
| | | | |

+ 20% Contingency = \$ 1,200,150.00

Cable Access Enterprise Fund



John Danizio • Juiling de los Reyes • Gary Gianino • Rachel Leonardo • Paul Tierney

To: Ways and Means Committee

From: Finance Team Date: March 13, 2024

Re: Article 17 – Cable Access Enterprise Fund

In January of 2018, Town Meeting voted to establish a Cable Access Enterprise Fund, pursuant to Chapter 352 of the Acts of 2014, which required municipalities receiving PEG Cable Access Funds from service providers to create a new funding mechanism through which those funds are submitted for the approval of the municipality's legislative body.

After the creation of the enterprise fund, cable access funds and associated fees paid to the Town from the cable providers are deposited into the fund. In accordance with regulations governing the operation of enterprise funds, each year Town Meeting needs to vote the appropriation from the enterprise fund to BCAT.

Since the payments from the cable providers are based on the number of subscribers, the amount of that appropriation will vary from year, but traditionally it has been approximately \$575,000.

The creation and annual funding of this enterprise fund has no impact on the Town's budget, or the operation of BCAT. It is merely a mechanism used to ensure the Town's compliance with DOR regulations.

Transfer from R/R for Ambulance Services

John Danizio • Juiling de los Reyes • Gary Gianino • Rachel Leonardo • Paul Tierney

To: Ways and Means Committee

From: Finance Team Date: March 23, 2024

Re: Article 18 – Transfer from Receipts Reserved for Ambulance

The purpose of this memo is to provide backup information for Article 19 on the May 2024 Town Meeting warrant. This article authorizes the use of funds collected for ambulance services to offset the FY25 operating budget. Below is some history on the source and use of the funds and the details of this article.

History

In May 2019 Town Meeting authorized the establishment of a "Receipts Reserved for Appropriation" account. This account was created specifically for ambulance services. Pursuant to Massachusetts General Laws Chapter 40, §5F, receipts from a specific revenue source may be segregated from the general fund, reserved in a separate fund, and earmarked for appropriation for a specified purpose. At the time of approval of this account the Town was in the initial planning stages of a major enhancement to the ambulance services provided by the Fire Department. The department would be delivering paramedic level advanced life support (ALS) services inhouse with our own paramedics for the first time. By providing this service through our Fire Department staff, rather than a contract, the Town has been able to increase ambulance revenues. The creation of this account provides the town with the legal mechanism needed to set aside ambulance revenues in the Receipts Reserved Account so that they can be used to offset any costs associated with operating our ambulance services. Use of these reserved funds requires Town Meeting approval of an appropriation, which is the purpose of this article.

The department began providing ALS services in March of 2020, and since then the Town has been collecting data and comparing the additional costs to the additional revenues. The additional costs for providing these services are estimated to be \$350-375k annually, while the added revenues have been in the \$450-500k range. The recommendation is to use \$360k of those additional revenues to offset the department budget each year, which would leave a reserve of over \$100k to go towards the purchase of an ambulance every five years. This transfer for FY25 will be the third fiscal year offsetting the operating budget with these funds. The budget amount requested for the fire department operating budget in article 3 has been offset by this \$360,000.

Fund Administrative & Professional Compensation Plan

No additional backup information has been included. As of the print deadline it is uncertain whether this article will be presented to the body or withdrawn. If the article is going to move forward any backup materials will be shared as soon as they are available.

Police Station Construction Project



45 Center Street Burlington, MA 01803 Tel: (781) 272-1212

www.bpd.org

Thomas P. Browne Chief of Police

April 11, 2024

To:

Burlington Town Meeting Members
Chief Thomas P. Browne

From:

RE:

Police Station Project

In September, 2022, Town Meeting voted to approve a feasibility study for the police station. The town contracted with Kaestle Boos Associates (KBA), an architectural firm located in Foxboro, MA. KBA has extensive experience in the public safety realm and has designed over 50 public safety buildings over the last ten years. KBA is the recipient of numerous awards for their designs and they have the expertise to evaluate our current operations by using best practices as recommended by the International Association of Chiefs of Police (IACP) and the Massachusetts Chiefs of Police Association (MCOPA). These associations allow them to remain ahead of the curve to anticipate changes in design to meet modern police buildings.

The contract called for KBA to perform the following tasks:

Program Development **Existing Conditions Assessment** Site Assessment Conceptual Design Site Assessment & Selection Schematic Design Schematic Design Opinion of Probable Cost Final Report Community Outreach

As we moved through the feasibility process, the Town Administrator and Select Board appointed a Police Station Building Committee to collaborate with the department, town administration and KBA to formulate the best path forward. KBA, in partnership with the town and police department administration, performed the tasks above and has issued a final report. The basic findings of the report indicate that the police station has gone beyond its useful life and needs to be replaced. The existing conditions report is provided on the website at https://www.newburlingtonpoliceproject.org/.

My intent with this memo is to help make Town Meeting Members, and by extension our community members, understand that the building has major deficiencies that are driving the emergent need for a new building. As explained further within this memo the need is long overdue. Although the station has great "20 mph curb appeal," the station's deficiencies and

hazards are evident as soon as someone enters the building and experiences it with their own senses.

The fact that the professionals who performed the feasibility process concluded that a new building was our best option is not surprising. Having spent the last 23 years in this building, I have firsthand knowledge of the deficiencies within the structure, and I have seen the building deteriorate over this time – with an acceleration over the past 10 years. The water damage that the building has sustained has left its mark on virtually every room in the building. Questions have come up about mold. We have had mold studies done on 2013 and 2018. Both studies concluded that the *toxic* mold levels were low. There is a smell of old, wet materials in most rooms, which is only worse in humid, wet and hot weather when the air systems cannot handle the demand. However, there is no direct concern that the air quality is dangerous to employees.

The security measures – or lack thereof – are glaring from a law enforcement perspective and have been pointed out to those who have opted to tour the building. Unfortunately, many of the security concerns cannot be aired in public due to the risk of exploitation. The overall layout of the building is non-conducive to our service orientation and although we have "space" within the building, the use of the space is hindered by the structure itself forcing us to have inefficient operations within our day to day activities. For those residents and visitors that have entered the facility, the first impression of the department will be marred by the dank, small and cold lobby – that has been made only worse by the need to cover our front dispatch window with black tint due to the security and privacy issues. The floor and walls are also in disrepair due to the numerous floods that we have experienced from overflowing toilets in the restrooms and the inefficient front doors that fail to keep rain and snow out of the lobby vestibule during inclement weather.

An important reference for consideration is the documented need for a new station that has long preceded the feasibility study. A new police station has been under consideration by the town for many years, dating back to 2009. The Town of Burlington Facilities Inventory Committee released its "Recommendations and Findings" in January, 2010 and again in June, 2010. The report concluded at that time that a "[1]long term resolution is a complete replacement of the facility in the next 10 years. "ii (emphasis added) It further stated that the current station was a retrofit and is "behind modern Police facilities now. iii" Most compelling is the fact that the Committee stated "[a] new building, built specifically for the Police, would be the best way for the town to get all the operational efficiencies that it would bring to a 24/7 operation. iv"

Further, in the *Police Department Summary* section, the Committee noted that certain maintenance and infrastructure items could be dealt with at the time of the report with the purpose of extending the life of the building for the next 5-10 years. In this intervening time, the department has worked with the town to fix many, if not all of these issues. We are now well beyond the 5-10 year mark cited in the report and the building continues to fail. Interestingly, the Committee also found that the location of the station is an advantage to the town and recommended a complete renovation of the building. The problem is that the cost to renovate, as noted in the *Existing Conditions* report by KBA, is prohibitive for many reasons. However, the current location allows the station to remain centrally located within town, and by using the existing site the cost of the project is significantly less because the town already owns the land.

The central location also allows the department to develop and maintain response plans and sector assignments based upon our location near schools, neighborhoods, the highway, the business district and other town buildings.

I acknowledge that the current station is registered on the State Historic Register. The state, however, has acknowledged that the historic features of the building no longer exist. The state historic authority concerns itself with the outside characteristics of the building. In this case, every exterior characteristic has been changed to modern materials making the building more accurately classified as old, not historic, in a legal sense. As a resident, I understand the importance of preserving our history, but on balance, the cost to remedy the serious issues in the building support the fact that demolition is the best option.

Since the police station took this space as its home in 1992, most, if not all of the historic characteristics have been forever altered. By way of example, the clapboard siding has been replaced with vinyl siding. The vinyl siding is a different color than the original building and now the colors don't match between the building built in 1897 and the addition built in 1992. All of the windows have been replaced with double-paned aluminum clad windows. The roof has been replaced with architectural shingles used on modern day homes. The front stairs have been torn down and have been replaced with a front porch made of modern day construction materials, such as vinyl railings and PVC-fashioned decking. Much of the interior spaces have been modified to accommodate for more office space and so much of the structure has suffered repeated water damage that many walls and ceilings have been replaced and/or repainted. The water damage and ice heaves that have found their way into the building have destroyed window sills and architectural moldings and the floors throughout the building have started to peel, warp and disintegrate. Furthermore, we have had to rip up some flooring, which has never been replaced due to the constant water seepage and flooding. Recently since the beginning of the winter, the wall in the sergeants' office, which is constructed of cinderblock, has developed two new cracks that run from the ceiling to the floor. Most concerning about the cracks is the fact that they do not follow the seams of the blocks but instead split right down through the middle of the blocks. These cracks have been shown to the consultants and their concern is that the footings underneath the walls may be eroding or slipping due to environmental conditions. The sergeants' office is located in the rear right of the building and is housed in the "new" addition built in 1992.

Overall, the layout of the station is problematic for numerous reasons but most importantly, our processing area and holding cells are located within the common areas of the building where civilian employees and members of the public are free to roam. Some of our cells have been out of service for years because repairs to the HVAC system have blocked access to the cell plumbing. Our dispatch center is located immediately off the front lobby causing congestion in the area and records personnel need to cross the entire center in order to reach the Records Office. This interferes with the ability of our 911 dispatchers and call takers to perform their duties under optimal conditions and puts our records personnel in a poor work situation, as well. The station was never outfitted with a public interview room. Visitors to the station find themselves in awkward situations when they need to report crimes or incidents and officers find it necessary to invite people into the booking room to speak "in private," although the area is video and audio monitored. Many of the windows that are built into the station are unsecure and

offer an invitation to someone with nefarious intent to enter the building and, without adequate internal security measures, this puts department personnel at risk. The back lot of the station does not have any legitimate security components and leaves our vehicles at risk of vandalism, theft and tampering. Employee vehicles have been damaged by prisoners and others with criminal intent, and we had a person armed with a knife hiding between cruisers in the dark, waiting to confront an officer that had recently arrested him.

As cited in the Existing Conditions report,

"While it was evident that the existing facility currently provides space for BPD to operate, it does to meet the current codes or the operational requirements for a modern Police Station. In all cases, the building has functionally outlived its useful service life for modern police operations. It is our recommendation that the existing building be demolished, and a new code compliant facility be built that will support the current and future needs of the Burlington Police Department."

In closing, this memo serves only as a quick highlight of some of the issues we face on a daily basis. The list of problems could go on further, but suffice it to say that those of us who "live" in this building all agree that its time has come to be replaced. We certainly appreciate the town's willingness to work with us I ask all members of town meeting to support this project and move it forward. Budget basics come down to want versus need, and this station is in dire need of replacement.

I appreciate your time and willingness to serve the town. Should you have any questions or concerns, please feel free to reach out to me directly by email to tbrowne@bpd.org at your convenience.

ⁱ TS Consulting Company September 9, 2013 and MSL Analytical, Inc. (ServiceMaster Restore) November 15, 2018

ii Town of Burlington Facilities Inventory Committee, Recommendation and Findings, January 2010, Page 25 iii Ibid

iv Ibid

v Ibid

vi Existing Conditions Analysis Executive Summary, Kaestle Boos Associates, Executive Summary, page 3

Will of Marshall Simonds



Center for Human Services 61 Center Street, Burlington, MA 01803 Mailing Address: Town Hall, 29 Center Street, Burlington, MA 01803

Phone (781) 270-1695 * Fax (781) 270-1657 Email: recreation@burlington.org

Simonds Trust

The Simonds Trust was established in 1906 with a gift of land to the Town of Burlington now known as Simonds Park and a parcel of land which is presently the Town Common. With the gift of land came a yearly appropriation of funds from a Trust which is intended to help maintain the facilities on the two parcels. The appropriation grew from \$2,000 to \$9,500 where it remained for 20 years. Currently, thanks to the generosity of the Trustees, the annual appropriation is \$77,644.31.

The land and the expenditure of the \$77,644.31 are under the control of the Recreation Commission. The Trust is controlled by three individuals; Joshua Simonds, who replaces Marshall Simonds and is a relative of the original founder of the Trust; Karen Hoyt a Burlington resident and former Recreation Department Supervisor and Recreation Commissioner and Chelsea Craig, who is representing Bank of America, which manages the Trust.

Past projects which the Trust money has been spent include renovating the bathrooms/snack bar, construction of the bandstand and Visco building, renovating the tennis courts and skate park, installing a new Musco lighting system, stone walls, sprinkler systems, wading pool, and purchasing picnic tables, park benches and landscape materials. More recently the Trustees have expressed an interest in seeing a portion of the appropriation go towards programming, special events and scholarships for participants in Simonds Park programs. The previous two years disbursement, along with a generous private donation, went to the construction of the universally accessible treehouse.

The provisions of the Trust require two votes of Town meeting. To meet disbursement requirements of the Trust the votes are scheduled for May and September, in order for the funds to be appropriated by the end of the calendar year. The votes are necessary in order to accept the Simonds Trust gift for 2023 in the amount of \$77,644.31.

Each year when the disbursement figure has been approved by the Trustees, a meeting with the Trustees is scheduled to hear proposals for the expenditure of the funds. We will be scheduling a meeting later this spring and will have a list of projects in the backup for Fall Town Meeting.

- Phase 2 accessibility improvements to walkways leading to lower street hockey / tennis courts
- Therapeutic Recreation staff
- Fund the modular trailer used for the summer Therapeutic Recreation program
- Program funds for Special events
- Scholarship Fund for programs in the park

July 4th Parade



TOWN OF BURLINGTON, MA

Select Board and Town Administrator

MICHAEL RUNYAN, CHAIR • JOSEPH MORANDI, VICE-CHAIR • JAMES TIGGES • NICHOLAS PRIEST • MICHAEL ESPEJO
PAUL SAGARINO, TOWN ADMINISTRATOR • LYN MILLS, OFFICE MANAGER

TO: Town Meeting Members

FROM: Nick C. Priest, Select Board Member

DATE: April 2, 2024

RE: Article 22 – July 4th Parade

In an effort to continuously bring the 4th of July to the residents of Burlington the Burlington 4th of July Committee humbly ask for the Town to aid in the funding of the parade. For FY25 the request is for \$20,000. This will allow the committee to reserve and retain performances and participants, police details, and other essentials.

Nicholas C. Priest Town of Burlington – Select Board npriest@burlington.org

Consulting Services for Town Center Signage



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | Select Board/Admini |
|-----------------------------|---|
| Project Title: | ZBRC Signage Subcommittee - Funding for Signage Consultant |
| Description: | This Article requests funding a consultant for the Signage Districts in the Zoning Bylaws . The ZBRC will oversee the project and work with the consultant to finalize documentation for January 2025 Town Meeting. The scope of work for the project is outlined on the document provided. |
| Request Type: | New Request Continuation of Prior Request |
| Estimated Cost: | \$ 40,000.00 Funding Source: Free Cash |
| Useful Life: | Long Term update to the Zoning Bylaws |
| Prioritization: | 5. New or expanded service |
| Justification: | See attached document for justification. |
| Alternatives Considered: | Grant funding is being explored by the ZBRC Signage Subcommittee, in conjunction with Economic Development office, with the expectation that some or all of this request could be covered. It is not know at this time whether it would be approved in time for May Town Meeting. |
| Project Timeline: | Upon approval and availability of the funds, the consultant would be retained, with an estimated completion date of October 2024. The ZBL Article would then be ready for January 2025 Town Meeting |
| Vehicles or Equi | Replacement Make: Model: Year: ID# |

Town of Burlington Zoning Bylaw Review Committee



Funding Request for Signage Consultant

Scope of Work:

- Provide proposal with cost and timeframe
- Review Burlington Master Plan with special focus on "Town Center Overlay: Design Rules and Regulations"
- Review and comment on the Burlington Town Center Guideline document and understand the vision for the Town Center.
- Review the Zoning Map with focus on the Town Center Overlay
- Review, edit and comment on draft Signage Definitions, Use Table and Signage District Guide documents to confirm they are supportive of the vision for the Burlington Town Center and update documents as appropriate.
- Conduct listening sessions (2) with Town Center businesses (remote)
- Conduct listening session (1) community (remote)
- Prepare a report addressing all the above
- Identify potential incentives for property owners for early adoption.

Justification:

The Signage Bylaws are outdated, inadequate and have been a voiced concern for residents, business owners, the ZBA and the Inspector of Buildings. The proposed ZBL update will create signage districts, new regulations, a guidebook and a map for the new Burlington Signage Districts. The funding for the consultant will allow for the review of all these draft documents, the expertise to create the specifications for specific signage regulations, as well as some community education for the project. Without the expertise to complete the proposed amended bylaws, progress cannot be made on the Town Center signage and aligning it with the Master Plan and the Town Center Overlay vision.

School Community Custodial Services



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | School |
|-----------------------------|--|
| Project Title: | Community Custodial |
| Description: | Community Custodial Fees for the events to be covered for Burlington Scout Organizations. PTO Meetings, Boosters, Citations, Youth Basketball, Youth Volleyball, Youth Baseball Association, Pop Warner, Hockey, Soccer and Skating Associations and other not for profit Burlington Civic Organizations |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 51,611 Funding Source: Free Cash |
| Useful Life: | 1 year |
| Prioritization: | 4. Maintain level service |
| Justification: | To fund the custodial coverage of school buildings allowing youth and civic groups to maintain and control cost of the offered programs. Each group is allotted a budget number of hours based upon the average cost per hour of the custodians assigned. |
| Alternatives Considered: | The designated groups may utilize school facilities at no cost for custodial services, in some instances, if a regularly scheduled custodial shift is in place at the requested building |
| Project Timeline: | 1 year |
| Vehicles or Equi | pment: Replacement Repair Make: Model: Year: ID# |

| Community Custo | odial | | | |
|-----------------|-----------------------|-------------|--------------|-------------|
| Warrant Article | | | | |
| | | Anticipated | | |
| | | Hours | Avg. Cost/Hr | Total |
| Fox Hill School | | | | |
| | Boys Scouts | 68 | \$48.92 | \$3,326.56 |
| | Girls Scouts | 68 | \$48.92 | \$3,326.56 |
| | PTO Special Functions | 30 | \$48.92 | \$1,467.60 |
| | PTO | 20 | \$48.92 | \$978.40 |
| Pine Glen | | | | |
| | Boys Scouts | 68 | \$48.92 | \$3,326.56 |
| | Girls Scouts | 68 | \$48.92 | \$3,326.56 |
| | PTO Special Functions | 25 | \$48.92 | \$1,223.00 |
| | PTO | 20 | \$48.92 | \$978.40 |
| Memorial | | | | |
| | Boys Scouts | 68 | \$48.92 | \$3,326.56 |
| | Girls Scouts | 68 | \$48.92 | \$3,326.56 |
| | PTO Special Functions | 25 | \$48.92 | \$1,223.00 |
| | PTO | 20 | \$48.92 | \$978.40 |
| Francis Wyman | | | | |
| | PTO Special Functions | 25 | \$48.92 | \$1,223.00 |
| MSMS | | | | |
| | PTO Special Functions | 40 | \$48.92 | \$1,956.80 |
| System Wide | | | | |
| | Adopt a class | 25 | \$48.92 | \$1,223.00 |
| | Scouts Annual Banquet | 12 | \$48.92 | \$587.04 |
| | Youth Soccer | 45 | \$48.92 | \$2,201.40 |
| | Youth Baseball | 45 | \$48.92 | \$2,201.40 |
| | Youth Basketball | 62 | \$48.92 | \$3,033.04 |
| | Youth Volleyball | 18 | \$48.92 | \$880.56 |
| | Pop Warner | 60 | \$48.92 | \$2,935.20 |
| | Boosters | 85 | \$48.92 | \$4,158.20 |
| | Hockey & Skating | 10 | \$48.92 | \$489.20 |
| | Youth Wrestling | 40 | \$48.92 | \$1,956.80 |
| | Youth Lacrosse | 40 | \$48.92 | \$1,956.80 |
| | | | Total: | \$51,610.60 |

Marshall Simonds Middle School Field Renovation



Town of Burlington FY 25 Capital Improvement Plan Request Form

| Department: | School |
|-----------------------------|--|
| Project Title: | MSMS Field Renovation |
| Description: | Funding this article would allow for the renovation of the athletic fields at MSMS. The existing turf at Brush Field would receive new turf and infill, and the track would be resurfaced. The MSMS grass field would be refinished with turf, lighting, walkways and bleachers, with an accessible ramp added. The requested amount includes a 10% contingency. |
| Request Type: | X New Request Continuation of Prior Request |
| Estimated Cost: | 6,720,000 Funding Source: |
| Useful Life: | 10-12 years |
| Prioritization: | 3. Community investment, sustainability, conservation |
| Justification: | Brush Field has reached 10 years in age and will need replacement soon. The adjacent field (MSMS) is in need of maintenance. Both fields are heavily used, though Brush Field is used more due to its playability during or after wet weather. The MSMS field is not accessible and the current lighting is ill placed and dimly lit. The schools, Recreation Department, youth sports and the community will all benefit from these upgrades. |
| Alternatives Considered: | Delaying or phasing will be more costly in future years and could cause unexpected downtime of the fields. |
| Project Timeline: | 2 years |
| Vehicles or Equi | pment: New Replacement Repair Make: Model: Year: ID# |

Town of Burlington Athletic Facility Master Plan Cost Estimate - Marshall Simonds Brush Field Alt. 1

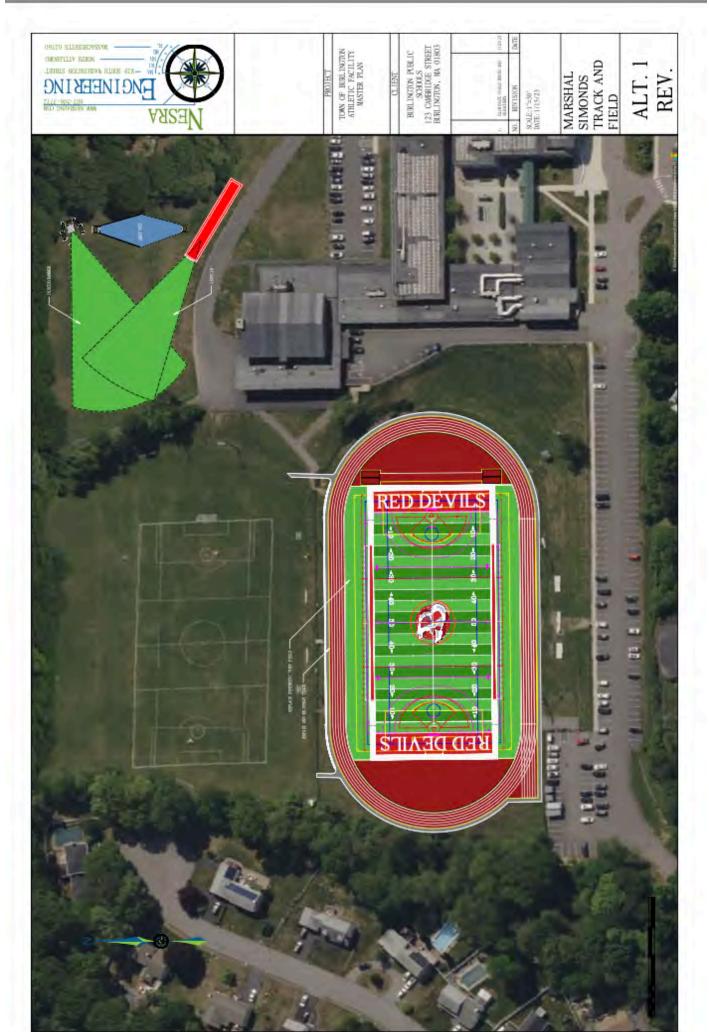


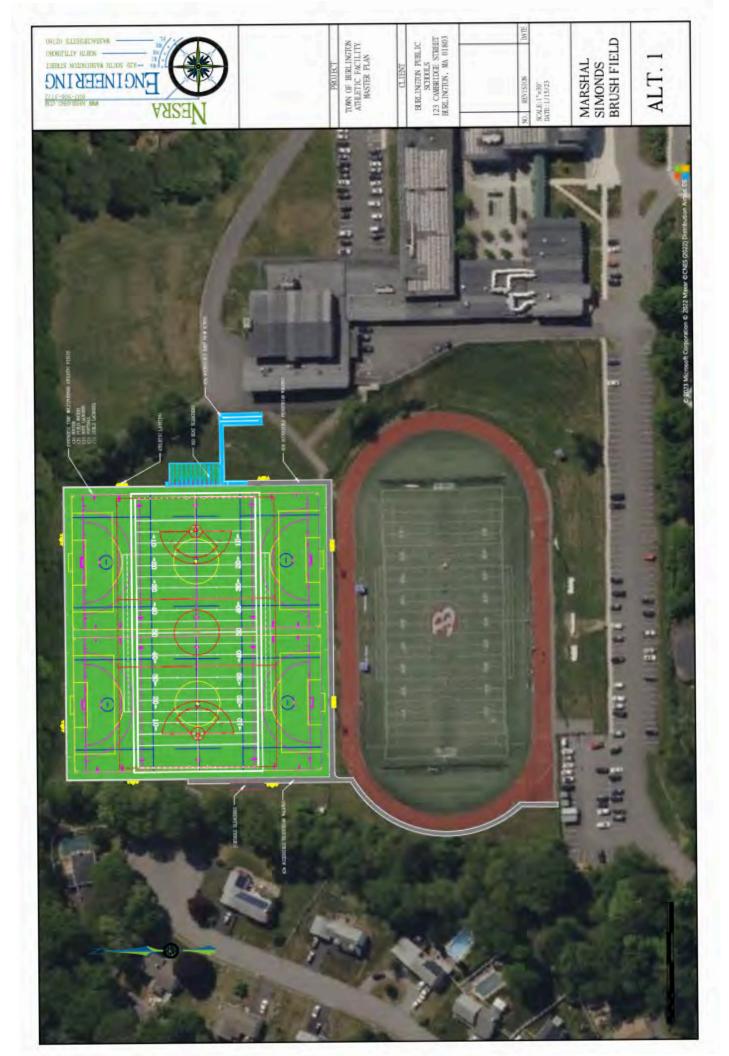
| ITEM | DESCRIPTION | UNIT | I QUANTITY JUNIT COST COST | r cost | TOTAL COST REMARKS | |
|------|---|------|------------------------------|-------------------|----------------------|---|
| | | | | | | |
| - | General Conditions | | | | \$ 75,000.00 | |
| A | Bond, Mobilization and General Conditions | | | | | |
| | | | | | | |
| 7 | Demolition and Site Preparation | | | | \$ 100,000.00 | |
| ∢ | Temporary Facilities (Fencing, Const. Entrance Portable Toilets, etc.) | | | | | |
| В | Demolition and Erosion Control | | | | | |
| | | | | | | |
| က | Double Synthetic Turf Multipurpose Field | | | | \$ 2,650,000.00 | |
| Þ | Infilled Synthetic Turf, Goalposts, Scoreboard, Walkways, Port. Bleachers | | | | | |
| | | | | | | |
| 4 | Athletic Field Lighting | | | | \$ 850,000.00 | |
| ⋖ | Athletic Field Lighting | | | | | |
| | | | | | | |
| 2 | Bleachers and Ramp | | | | \$ 300,000,000 | |
| ⋖ | 300 Seat bleachers and accessible rout | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | Subtotal | | \$ 3,975,000.00 | |
| | | | Conting | Contingency (10%) | \$ 397,500.00 | |
| | | | Soft Cos | Soft Costs (10%) | \$ 397,500.00 | |
| | | | TOTAL | | \$ 4.770.000.00 | |
| | | | | | -1 | Į |

Town of Burlington Athletic Facility Master Plan Cost Estimate - Marshall Simonds Track and Field Alt. 1



| Description | REMARKS | 00'1 | | .00 | | | .00 | | | | 1.00 | | .00 | | 00 | | 8 | 000 | |
|---|----------------------|--------------------|---|---------------------------------|--|--------------------------------|---------------------------|-------------------------------|----------------------|------------------------|-----------------|------------------------------|------------------------|---|-----------|---------|-------------------|------------------|----------------|
| tions on and General Conditions on and General Conditions on and General Conditions on and General Conditions Itilies (Fencing, Const. Entrance Portable Toilets, etc.) Erosion Control and Respray Libber Surfacing Rubber Ariping Iurit system I Events S. Shot Put, Long Jump, Tripple Jump | TOTAL COST | \$ 75,000.00 | | \$ 150,000.00 | | | \$ 350,000.00 | | | | \$ 700,000.00 | | \$ 350,000.00 | | 1,625,000 | 462 600 | | - 1 | 00 000 0E0 P # |
| DESCRIPTION General Conditions | QUANTITY UNIT COST | | | | | | | | | | | | | | Subtotal | (400/) | contingency (10%) | Soft Costs (10%) | - HCH |
| | DESCRIPTION | General Conditions | Bond, Mobilization and General Conditions | Demolition and Site Preparation | Temporary Facilities (Fencing, Const. Entrance Portable Toilets, etc.) | Demolition and Erosion Control | Track Repairs and Respray | Repair Track Rubber Surfacing | Respray Track Rubber | Proivde Track Striping | Field Surfacing | Filled synthetic turf system | Track and Field Events | Javeline, Discus, Shot Put, Long Jump, Tripple Jump | | | | | |





School
Transportation –
Approval of Contract
Term

School Transportation Contract Term Approval Backup

G.L. c. 30B §12(b) requires that a contract with a term exceeding three years is authorized by majority vote of Town Meeting. The School Committee is seeking approval to enter into a contract with a five-year term.

The School Department, through its School Committee, conducted a formal invitation for bids for school bus transportation services for a five-year term. Advertising for a five-year contract, as opposed to a three year, provides vendors with a longer guaranteed period over which to amortize the cost of equipment, which in turn can yield more favorable (lower) pricing.

Two separate vendors submitted responses to the invitation for bids. The responsive responsible vendor with the lowest price was North Reading Transportation (NRT). The contract for these services would commence on July 1, 2024 through June 30, 2029. The estimated cost of transportation services under this contract in year one is \$2,445,457. The funding source for this contract is the School Department's Budget (operating and accommodated); no additional funding is being requested. School Committee is seeking Town Meeting authorization for the length of the contract term.

Recreation Land Water Conservation Grant



Phone (781) 270-1695 * Fax (781) 270-1657 Email: recreation@burlington.org

The planned redevelopment of the 7.599 acre Overlook Park facility is located at 1 Overlook Ave at the former home of the Burlington Parks & Recreation Maintenance Garage/Office and is situated in the eastern part of Burlington with access from Interstate 95. The driving force behind the renovation is improving access and connectivity to both recreational and conservation areas for underserved populations including, but not limited to, those with disabilities and those residing in Environmental Justice neighborhoods. Overlook Park, which was formerly a Nike Missile site, has two existing buildings, one for recreation storage and one with dedicated space for outdoor education programs with access to bathrooms for activities at the park. If awarded the grant we envision using one building for lectures, discussions, and presentations and hands-on activities related to outdoor education. By integrating the indoor space effectively, outdoor education classes would benefit from the convenience, safety, and additional resources while still embracing the experiential and hands-on nature of outdoor learning. We would continue to use the storage building to store program materials, supplies and equipment. This equipment would range from bug catching kits, fishing poles, snow shoes, hiking / walking poles to camping equipment and bikes for our Outdoor Adventure program.

In addition, the park also has a small playground and unused basketball court. Adjacent to the Park sits the Little Brook Conservation Area – a 36 acre property with both marked and unmarked trails that weave through woods and wetlands. This is the second largest conservation area in Burlington with low-lying wetlands and beautiful upland areas. Recently, the Burlington Parks & Recreation Maintenance Division was relocated, opening this neighborhood park to a much needed renovation, providing a hub for outdoor recreation activity in a traditionally underserved area of the community. Phase one of this project will remove the unused basketball court, replace the playground with a fully accessible playground, provide accessible trails with connectivity to Little Brook Conservation Area and address storm water mitigation concerns.

The first phase of the Overlook Park project addresses the lion's share of the goals developed in both the Massachusetts Statewide Comprehensive Outdoor Recreation Plan (SCORP) as well as the Town of Burlington's Open Space and Recreation Plan (OSRP).

This project will address the following 3 goals in the draft Massachusetts SCORP:

Goal 2: Support Trail Projects

As shown in our conceptual plan, we plan to provide accessible parking throughout the facility, but more specifically at the top of the hill, providing not only unprecedented access to the picturesque views of the Boston skyline, but access to the trailhead of both on-site accessible trails and a connection to the Little Brook Conservation Area trails.

Goal 3: Create and Renovate Neighborhood Parks, Especially to Benefit the Underserved
The Overlook Park project sits in the middle of an Environmental Justice Neighborhood.
The renovated park will now provide space for additional cultural initiatives such as



Phone (781) 270-1695 * Fax (781) 270-1657 Email: recreation@burlington.org

outdoor performances, designated hiking/walking trails, winter activities such as sledding in addition to open green spaces to use at their leisure.

Goal 4: Create Opportunities, Especially for the Underserved, to Enjoy Protected Natural Areas When redesigning the Park, particular focus went into ensuring access to not only the site's natural areas, but providing additional access to the abutting Little Brook Conservation area. A path was developed to the top of the site providing an accessible route to the scenic overlook of the Boston skyline and connection to the site's accessible trail system. Additionally, we plan to work with local scout organizations to hold their annual campouts on site.

This project will address the following 6 goals in the Town of Burlington's OSRP:

GOAL B: PROVIDE NEW RECREATIONAL OPPORTUNITIES FOR ALL RESIDENTS

- B-1 Increase recreational opportunities, particularly in underserved areas of town, wherever possible.
- B-4 Continue to provide multi-purpose fields.

GOAL D: IMPROVE THE MAINTENANCE AND MANAGEMENT OF RECREATION FACILITIES

- D-4 Continue to upgrade existing facilities.
- D-5 Improve signage at all public recreation facilities.
- D-6 Incorporate native and drought tolerant plants in recreation facility landscaping.

GOAL F: PROVIDE SAFE WALKING AND BIKING OPPORTUNITIES TOWNWIDE THAT ALSO IMPROVE ACCESS AND CONNECTIONS TO CONSERVATION AND RECREATION AREAS

• F-1 Increase the number of sidewalks, bike paths, and walking paths, especially in areas between conservation and recreation areas.

GOAL G: IMPROVE ACCESS TO RECREATION AND CONSERVATION AREAS AND PROGRAMMING FOR THOSE WITH DISABILITIES TO THE GREATEST EXTENT PRACTICABLE

- G-2 Ensure that accessibility barriers are identified and addressed.
- G-3 Improve ADA accessibility to all recreation facilities.
- G-4 Improve access to open space for people with disabilities.

GOAL J: MANAGE, MAINTAIN, AND EXPAND CONSERVATION AREAS

• J-5 Increase land protected from future development through a variety of approaches.

GOAL L: INCREASE PUBLIC AWARENESS AND USE OF CONSERVATION AND RECREATION AREAS

• L-3 Increase and improve school-aged residents' environmental education and participation.



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In addition to addressing the needs set forth in both of these plans, the Overlook Park renovation project will also address a number of deficiencies as outlined in the Burlington Parks & Recreation Department's Community Needs Assessment, released in March 2018. The Assessment was completed by a team of park and recreation professionals from the University of New Hampshire. Of the 486 surveys returned, 276 respondents completed the survey. The following list highlights key findings from the survey results:

- Top needed outdoor park and trails facilities were bike paths/lanes (65.8%), non-motorized trails/greenways (62.8%), and undesignated green space for informal or drop-in recreation activities (42.6%).
- Priorities for facilities, programs, and services were trails and greenways (24.5%), recreation programs and services (14.8%), and indoor recreation facilities (13.8%).

Overlook Park lies completely within an Environmental Justice Neighborhood. Its reimagination will allow for newly developed amenities including access to open green space, connecting trail systems, a performance venue and more. Utilizing the facility to the best of our ability, we will utilize the open spaces and trails to provide structured programming and events (including but not limited to, environmental educational programs and performances) as well as providing expanded opportunities for passive recreation opportunities.

We plan to work in cooperation with the Town of Burlington Conservation Department to provide newly formed environmental education programming as well as wildlife exploration and viewing throughout the site and the wetlands in the adjacent Little Brook Conservation Area. Additionally, the Conservation Department will play a key role in guiding our stormwater management plan as well as the selection of native tree and plant species to mitigate our resiliency efforts and reduce the heat island effect throughout our facilities. Finally, we will work to develop educational materials/interpretive signage that illustrates the benefits of these measures throughout the Park.

Our team of 9 dedicated maintenance staff is responsible for ensuring that all of our facilities (285 acres in total) are safe, clean and operating efficiently. The maintenance staff is a very diversified crew with an exceptional array of talent who are consistently looking to broaden their knowledge and certifications through professional development. All of the maintenance staff continually work hard to make each of our facilities a place where people of all ages and abilities can come to recreate at their leisure.

Recreation Athletic Field Improvement



Phone (781) 270-1695 * Fax (781) 270-1657 Email: recreation@burlington.org

BPRD Athletic Field Request

The athletic fields in Burlington have long been a source of community discussion. In past years we have used an organic approach to field maintenance which required a very specific schedule of aeration, overseeding and organic fertilizer applications. All of these were based on soil conditions, temperatures and seasons. Although this approach has been successful in other communities we lacked the knowledge and specific equipment to make it successful in Burlington. Over the last 10 years we have taken steps to improve our equipment and worked with a consultant to improve our knowledge in field maintenance procedures.

In August of 2018 we identified a number of fields that had existing irrigation systems and fit within our budget resources, to improve. Within a few months we saw marked improvement in these facilities and over time have added additional athletic fields to the program. We supported these fields through our operating budget, revolving account, the Simonds Trust and some assistance from the School Department, Burlington Youth Soccer and Burlington Youth Baseball & Softball Association. We now aerate, fertilize and overseed most of our athletic fields 3 times a year and use a liquid weed control, when needed, to eradicate crabgrass, weeds and insects from our fields. The Parks & Recreation Maintenance staff have done a great job improving the fields but we can only do so much with the limited funding available.

We continue to hear residents and Town Meeting members complain about the condition of the fields. In order to continue to make improvements to fields and add additional fields, Town buildings and the Town Common to the program we need to increase the funding. We are not able to accomplish this through the small increases in our operating budget each year. Using the revolving account to supplement the program is not sustainable because it will prevent us from funding other department initiatives including scholarships, building supervisors, BambooHR software, Vermont Systems (Rec Trac) software and recreation programs.

With the support of the Recreation Commission and Select Board, we believe we can make the necessary improvements through a yearly warrant article, similar to the roads, stream cleaning, street and sidewalk articles that are funded every year. We envision an article that will allow us to pay for the materials and supplies needed to renovate and maintain the athletic fields and properties appropriately. This article will also allow us to make renovations to existing fields, replace worn and damaged fencing, backstops, and player's benches and improve the accessibility of the site. It will allow us to make upgrades to or add irrigation to areas that are not currently irrigated.

While we realize the initial investments in athletic field improvements may seem expensive, the long-term benefits often outweigh the costs. Funding athletic field improvements is not merely an expenditure but an investment in the health, happiness, and safety of our residents. By providing accessible and well-maintained recreational spaces, communities can reap a multitude of benefits that enrich the lives of individuals and strengthen the social fabric of the community as a whole.

Shawsheen Stabilization Fund

Shawsheen Valley Technical High School

100 Cook Street, Billerica, Massachusetts 01821-5499 Internet Address: www.shawsheentech.org

TONY MCINTOSH
Superintendent-Director

Tel.: (978) 667-2111 Fax: (978) 663-6272

December 20, 2023

Select Board Town of Burlington 29 Center Street Burlington, MA 01803

The Shawsheen Valley Regional Vocational/Technical School District Committee respectfully requests the Select Board put before the Town at the Annual Town Meeting the warrant article listed below.

Your attention to this matter will be greatly appreciated.

Sincerely,

Tony McIntosh

Superintendent-Director

Tony Me lutoses

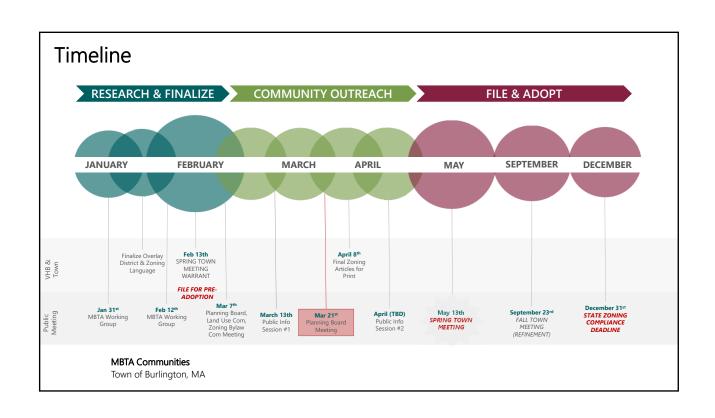
Warrant Article

To determine whether the Town of Burlington will vote to approve the Shawsheen Valley Regional Vocational/Technical School District Committee's vote on December 19, 2023 to establish a Stabilization Fund, pursuant to Section 16G ½ of Chapter 71 of the Massachusetts General Laws, said Stabilization Fund to be invested and to retain its own interest earnings as provided by law and further set up an operational line item to be created to transfer available monies into said Stabilization Fund or take any other action relative thereto.

Town Clerk – Change to Appointed Position

MBTA Communities Zoning Bylaw and Overlay District





Multi-Family Zoning Requirement

Section 3A of MGL c. 40A

The new law, Section 3A of MGL c. 40A, requires that an MBTA community shall have at least one zoning district of reasonable size in which multi-family housing is permitted as of right at a gross density of 15 units/acre.

The housing cannot be restricted based on age or the number of bedrooms.

MBTA Communities
Town of Burlington, MA



Why is Allowing for Multi-Family Zoning Important to the entire region?

- Highly educated working adults are leaving Massachusetts for lower cost regions.
 - In 2022, nearly 60 percent of the net departures were people aged 25 to 44, according to American Community Survey
- Massachusetts has among the highest, and fastest growing, home prices and rents of any state in the nation.
- Lack of housing production and affordability will have long-term negative impacts on the region's economy.
 - The 25-to-44-year-old age group can have a big effect on economic activity. This group is not only entering prime working age, but also the prime years for forming households, having families, and spending.

MBTA Communities

Town of Burlington, MA

1. Preparing for the Future of Work in the Commonwealth of Massachusetts, 2021





How Can Burlington Use Zoning for Multi-Family Housing as an Advantage?

- By allowing for multifamily housing, there is the potential to create new housing in walkable neighborhoods closer to retail and amenities.
- Living closer to activity centers reduces distances needed to travel for essential trips²
- Walkable communities and transit-oriented developments (TODs) located near activity centers, provide multiple advantages for improving quality of life, including:



Aligns with recommendations from...

Burlington Master Plan



L2. Promote a broader mix of uses in areas where it will enhance efficient use of the land, increase the quality of life, and keep Burlington in pace with other communities as a great place to live, work, and visit.

L2.4 Encourage the addition of new retail and residential uses into existing industrial and commercial parks.



H2. Diversify the range of housing options in Burlington to better serve the housing needs for different age groups and living circumstances.



E4. Support a high quality of life for the workforce in Burlington, including highly compensated employment opportunities, so that it is increasingly competitive in attracting and retaining the human resources vital to economic success.



Zoning Implementation: Burlington's zoning can be beneficially updated to manage growth and redevelopment to respond to changing housing needs, support appropriate mixed-use development, and respond proactively to changing market forces so that it continues to benefit from a high value tax base and employment sources.

Aligns with recommendations from...

Housing Needs Assessment

Key Finding #1

Diversifying the housing stock and improving the ability to live and work in Burlington will reduce the need for commuting and strengthen the workforce, which has become increasingly important as employers have struggled to retain workers willing to work in-person. A housing market with more options will also attract higher-income households that are needed to support new industries the town hopes to grow such as the life sciences.

Potential Next Steps

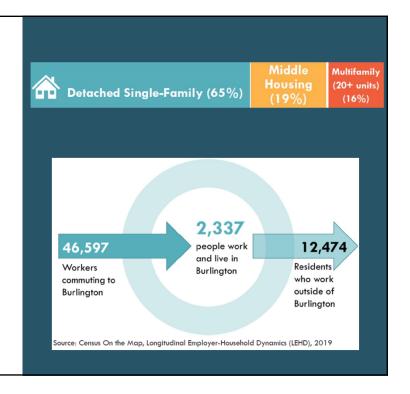
Section 3A (MBTA Communities) Compliance

As Burlington considers zoning amendments to ensure the Town has a 3A-compliant multi-family district, there is an opportunity to include requirements that advance provision of Affordable Housing. The new zoning district could be located in a transit-accessible part of town and include inclusionary zoning, encourage multi-bedroom multi-family units to expand the share of family-sized rentals, and include smart parking standards that are set on a per-unit basis, when required.

A Look at Housing in Burlington

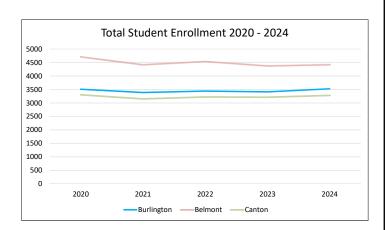
- Total population is 26,377 (2020 Census)
- Total number of homes is 10,674 (owner-occupied and rental)
- 35% of housing stock is multi-family
- Average rent is \$3,000 per month
- Subsidized Housing Inventory is 12.72% (aka 40B compliance)
- 565 deed restricted Affordable Housing Units (5.4% of total)

MBTA Communities
Town of Burlington, MA



The Impact of New Housing on Schools

- Since 2009 Burlington has permitted almost 1,000 new units of housing.
- In that time only 58 new students have enrolled in the new housing built.
- For every 100 units of housing built, 6 new students will enroll in Burlington schools

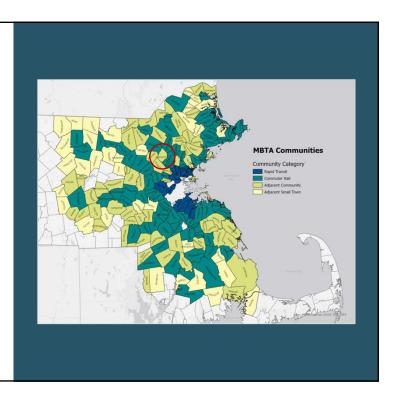


Burlington Compliance Standards

- Burlington is 1 of 177 MBTA Communities
- Burlington is categorized by the State as an **Adjacent Community**.
- Burlington is required to create a new multifamily district of 50 acres at minimum.
- Multi-family shall be permitted as of right at a density of 15 dwelling units per acre with no age restrictions.

The compliance deadline is **December 31**, 2024

MBTA Communities
Town of Burlington, MA



MBTA Working Group

Meetings to Date:

- Wednesday January 31st, 2024
- Monday February 12th, 2024

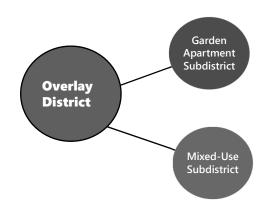
The MBTA Working Group includes members of the Planning Board, Land Use Committee, Zoning Bylaw Review Committee, Select Board, and Town Meeting members.

MBTA Communities
Town of Burlington, MA

Working Group Members:

- Rick Parker
- Barbara L'Heureux
- Shari Ellis
- Melisa Tintocalis
- William Gaffney
- Zi Wang
- Paul Sagarino
- Monte L. Pearson
- Eileen Sickler
- Jessica Sutherland
- Robert Buckley
- Brenda Rappaport

Proposed Zoning Overlay Subdistricts



MBTA Communities Zoning Updates Town of Burlington, MA

Garden Apartment Subdistrict

- Existing Multi-Family
- 3 Story Max Building Height
- 20 Max Dwelling Units per Acre

Mixed-Use Subdistrict

- Existing Multi-family/Commercial
- 3 Story Max Building Height
- 20 Max Dwelling Units per Acre
- Density Bonus up to 30 du/ac and 4 stories for Mixed-Use with at least 15% of development dedicated commercial space

What is a zoning overlay?

Zoning overlay is a way to add more options for properties without having to take away what zoning they already have.



A zoning overlay is an added layer of zoning that goes over top of the existing. This means that what exists underneath (like residential zoning) is still there and works as normal, but the new overlay also applies, like multifamily zoning could then also be allowed.

For example, if someone wanted to build a new home where the overlay was added that fits within the original single family residential zoning, no problem!

If someone wants to build a new multi-family house which previously was not allowed, with the new overlay also no problem!

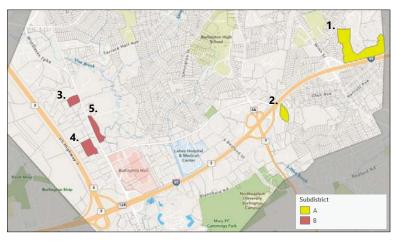
Proposed Overlay District

Garden Apartment Subdistrict

- 1. Beacon Village Apartments 38.85 acres
- 2. Heritage at Stoneridge 5.7 acres

Mixed Use Subdistrict

- 3. Lifetime Living 5.3 acres
- 4. The Huntington & The Tremont 9.4 acres
- 5. Staples Area 8.28 acres
- 67.61 Total Acres (meets the 50-acre minimum)



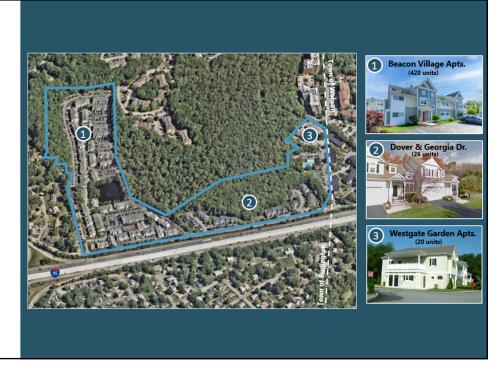
Area 1: Beacon Village

Area Summary

- Garden Apartment Subdistrict
- Existing Multi-Family Uses
- 38.85 Acres
- 4 Separate Parcels

Base Zoning:

- RO One Family Dwelling
- RG Garden Apartment



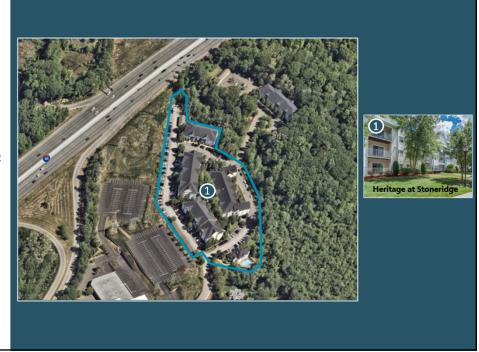
Area 2: Heritage at Stoneridge

Area Summary

- Garden Apartment Subdistrict
- Existing Multi-Family Garden Apartments
- 5.7 Acres
- 1 Parcel

Base Zoning:

• PD – Planned Development



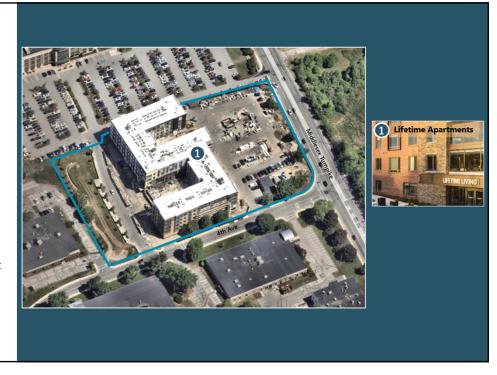
Area 3: Lifetime Living

Area Summary

- Mixed-Use Subdistrict
- Existing Apartments
- 5.3 Acres

Base Zoning:

• PD – Planned Development



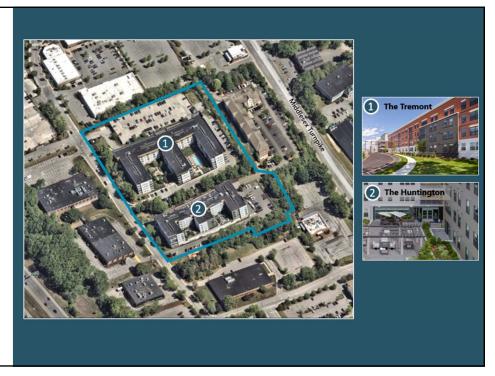
Area 4: The Huntington & Tremont

Area Summary

- Mixed-Use Subdistrict
- Existing Apartments
- 9.4 Acres

Base Zoning:

• PD – Planned Development



Area 5: Staples Commercial

Area Summary

- Mixed-Use Subdistrict
- Existing Commercial
- 8.28 Acres

Base Zoning:

- BG General Business
- IG General Industrial



Multi-family & Mixed-Use Development Examples



Cold Brook Crossing, Sudbury, MA

MBTA Communities Zoning Updates Town of Burlington, MA



30 Haven Street, Reading MA

Image Source: https://www.apartments.com/the-apartments-at-cold-brook-crossingsudburv-ma/azf790v/



Benefits of Compliance

- Compliance with 3A will allow Burlington to stay eligible for funding from the state's most lucrative grant programs including:
 - MassWorks
 - Local Capital Projects Fund
 - Housing Choice Initiative
- Compliance with MBTA Communities Zoning will <u>avoid</u> potential civil enforcement action from the Attorney General
- Since 2010 (see data on following table), Burlington has been awarded over \$15 million in grant funds from the State.

MBTA Communities Zoning Updates Town of Burlington, MA



Signalization at 3rd & 4th Ave

\$ 3 million



MWRA Connection

\$ 4 million



Middlesex Turnpike Redesign from 128 to Lexington

\$ 3 million

Recent MassWorks Grants

| | Year | Amount | Description |
|----------|------|----------------|---|
| \$\$ | 2010 | \$2 Million | Improvements to Third Avenue in Northwest Park. Improvements included a new traffic signal and pedestrian crossings to the Middlesex Turnpike and Third Avenue intersection. |
| \$ | 2011 | \$1.5 Million | Public infrastructure improvements at Northwest Park, including the reconstruction of portions of North Ave, 4th Ave, and the Middlesex Turnpike. |
| \$ | 2012 | \$1 Million | Roadway improvements to Middlesex Turnpike, Second Avenue, and South Avenue to support the consolidation of the Keurig Company to this site. |
| \$\$\$\$ | 2014 | \$4.5 Million | Supported road reconstruction, traffic signalization, pedestrian crosswalks and sidewalk paving in Northwest Park, a state designated Growth District, and the Burlington Research Center. |
| \$\$ | 2015 | \$2.25 Million | Funded improvements of I-95 exit ramps and enhanced pedestrian and vehicle circulation along the Middlesex Turnpike. |
| \$\$\$ | 2020 | \$3.5 Million | Funded an expansion of Burlington's water supply and distribution system. New public infrastructure included approximately two miles of upgraded water mains with MWRA connection and a new chemical feed station. |
| \$ | 2021 | \$1 Million | Funded a continuation of planned water system upgrades, including upsizing approximately two miles of water mains and a new connection to the Massachusetts Water Resources Authority in Lexington. The completed project provided an additional 3.5 million gallons of water per day for the town. |

MBTA Communities Zoning Updates

Town of Burlington, MA

Future Planning Department Grant Funded Projects

- · Minuteman Bikeway Connection
 - To explore potential connections and feasibility to connect Burlington to the Minuteman Bikeway in Lexington/Bedford
 - MassTrails Grant Seeking \$120,000
- Wireless Bylaw Update
 - To fund consulting services related to updating the Wireless Bylaw and bringing it into compliance with FCC standards
 - Housing Choice Grant Program Seeking \$60,000
- Town Center Overlay Modernization
 - To reexamine the vision and bylaws related to the Town Center Overlay District
 - Massachusetts Downtown Initiative (MDI) Grant Seeking \$150,000

MBTA Communities Zoning Updates Town of Burlington, MA



Future DPW Grant Funded Projects

- MWRA Connection Final Phase
 - MassWorks Grant
 - \$2 million
- PFAS Water Treatment Facility Filter
 - Congressman Seth Moulton Community Project Funding Grant
 - · Seeking \$1,000,000
- Mill Pond Water Treatment Plant Weatherization
 - MassDEP GAP Grant Seeking \$180,000
- Town Hall and Annex Energy Upgrades
 - To weatherize and add solar to the Town Hall and Annex
 - · Dept of Energy Resources Green Communities Grant
 - Seeking \$130,000

MBTA Communities Zoning Updates Town of Burlington, MA







Upcoming Major Facilities Projects

- Burlington Police Department Building Replacement
- Fox Hill School Building Replacement
- Burlington High School Replacement/Renovation
- Pine Glen School Replacement



≈ \$ 45 million



≈ \$ 70 million



≈ \$ 200 million



≈ \$ 70 million

MBTA Communities
Town of Burlington, MA

Grandview
Farm Planned
Development
District & Amend
Zoning Map
Grandview Farm
PDD



Town of Burlington, MA

Office of the Select Board and Town Administrator

Paul F. Sagarino, Jr., Town Administrator

Lyn Mills, Office Manager

To:

Town Meeting

From:

Paul F. Sagarino, Jr, Town Administrator

Date:

April 9, 2024

Re:

Article # 32 & 33 - Request for a Zoning Change - Grandview Farm Planned

Development District for May 2024 Annual Town Meeting

The purpose of this memo is to serve as a narrative to describe a request to change the zoning of a portion of land within the Grandview Farm Planned Development District.

The Town endeavors to replace its aging Police Station with a modern state of the art facility that we hope will serve the community for the next 50 - 80 years. The existing Police Station lot at 45 Center Street is undersized to construct a modern facility. In order to provide the appropriate space for the project, the Town wishes to remove a portion of the land included in Development Area 2 (DA2) of the Grandview Farm Planned Development District and rezone it to Limited Business District (BL) to match the zoning for the existing Police Station lot at 45 Center Street.

Development Area 2 (DA2) of the Grandview Farm Planned Development District is currently zoned as Open Space and is the home of the Burlington Sculpture Park. The Town values this open space area along the government campus and it is the intention of the Town to utilize only what is necessary to construct a modern Police Station facility. The Town intends to return to Town Meeting to rezone the unused portion of the lot back to open space upon completion of the project.

Article 32 intends to adjust the Grandview Farm Planned Development District for the removal of Development Area 2. Article 33 rezones the parcel (Development Area 2) to Limited Business District (BL).

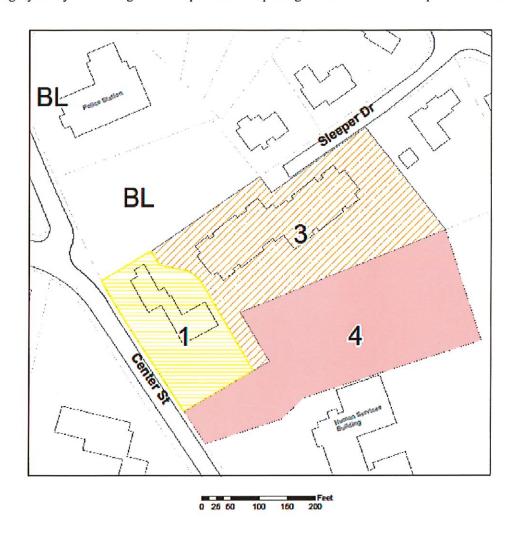
Attachments:

Red Lined Version of Article 32 Hancock Associates Plan January 12, 2024

ARTICLE # 32

RE: Amend the Grandview Farm Planned Development District

To see if the Town will vote to amend the Planned Development District known as Grandview Farm as set forth in the Zoning Bylaw by eliminating the Concept Plan and replacing it with a revised Concept Plan as shown below:





Grandview Farm Planned Development District Concept Plan





Development Areas (DA)

And further to amend the Grandview Farm Planned Development District Zoning Regulations as follows (<u>underline and bold</u> new, <u>strike through</u> removed):

Section I:

The following Zoning Regulations, which shall be known as the "Grandview Farm PDD Zoning Regulations," shall govern the use and development of land and buildings within the Grandview Farm Planned Development District ("PDD") and shall be applied by the Planning Board in granting a Special Permit for the Grandview Farm PDD under Article XII, Section 12.1.5 of the Town of Burlington Zoning Bylaw, as amended through January, 2001 May 13,2024.

Amend Section II.

Land and buildings within the Grandview Farm PDD shall be developed and used generally as shown on the Grandview Farm Concept Plan entitled: Grandview Farm Planned Development District, dated:

March 25, 2024 April 2, 2001, prepared by: Town of Burlington Planning Department. Each of the three four numbered Development Areas identified on said Concept Plan shall be additionally subject to the use, density and other development regulations specified for each Development Area in Sections III through VIII below.

And further amend the following sections as noted below:

A. III Use Regulations:

Delete paragraph B. Development Area 2 ("DA2").

B. Table I, Grandview Farm PDD Schedule of Uses:

Delete column three "Development Area 2"

C. Table II Grandview Farm Planned Development District Density Regulations Schedule.

Delete DA2 Table.

D. V. Sign Regulations.

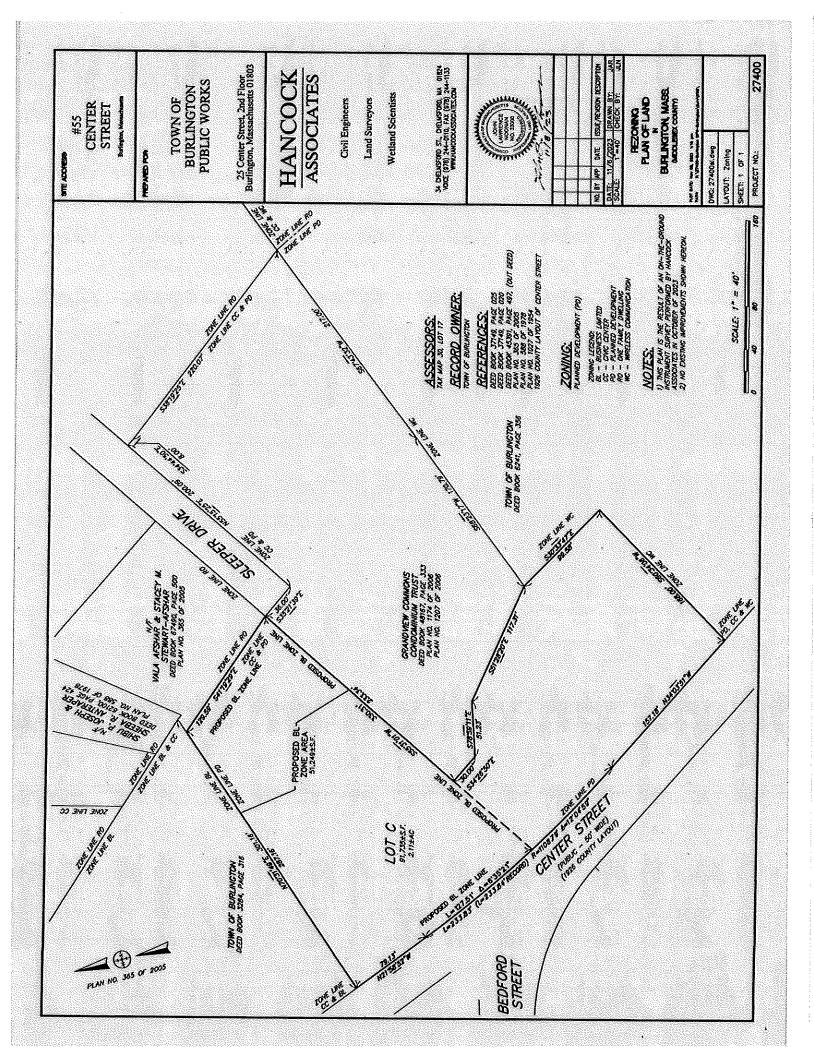
Delete the third paragraph as follows: "No signs shall be permitted within Development Area 2."

E. VI. Parking Regulations.

Delete the last sentence of the second paragraph as follows: "Parking is prohibited in DA2."

; or to take any other action relative thereto.

| | | Submitted by the Select Bo | | |
|------------|--------------|----------------------------|-----------|--|
| PASSED () | DEFEATED () | POSTPONED INDEFINITELY () | OTHER () | |



Parking and Landscaping Modernization



Planning Department

Elizabeth Bonventre, Planning Director

Caleb Zimmerman, Planner & Dev. Coordinator

Jennifer Gelinas, Administrative Assistant

TO: Town Meeting Members

FROM: Elizabeth Bonventre, Planning Director

DATE: March 28, 2024

RE: Zoning Bylaw Parking and Landscaping Modernization

The purpose of this memo is to provide backup information regarding the changes being proposed in the Zoning Bylaw with regards to Parking and Landscaping Modernization. This article came out of existing work from Economic Development Director Melisa Tintocalis with her consultant, Brovitz Community Planning and Design, pertaining to the Mall Road Mixed-Use (MIX) zoning district. While their work was very location specific, I saw it as an opportunity to amend and expand on their work so that it could apply to the entire town.

The main features of this amendment include the following.

1. Reformatting Sections 7.2.4 and 7.2.5 "Minimum and Maximum Parking Requirements..." into table and adding new uses that better align with the modernized use table. This change will provide property owners and developers with an easier to read table with straightforward requirements that have been vetted by Chamber of Commerce members.

Before:

Memo: TM Warrant Backup

7.2.4.4 Dormitories

A minimum and maximum of one (1) parking space for every three beds.

7.2.4.5 Educational Uses

For educational uses below grade 8, a minimum and maximum of two (2) parking spaces for each classroom; additionally, for the floor area within the building not occupied by classroom space, the parking space requirements and ratios of Section 7.2.5.3 for "Places of Assembly", and parking space requirements and ratios of Section 7.2.5.11 "Office Uses", shall apply. For educational uses of grade 8 and above, a minimum and maximum of four (4) parking spaces for each classroom; additionally, for the floor area within the building not occupied by classroom space, the parking space requirements and ratios of Section 7.2.5.3 for "Places of Assembly", and parking space requirements and ratios of Section 7.2.5.11 "Office Uses", shall apply.

7.2.4.6 Library Uses

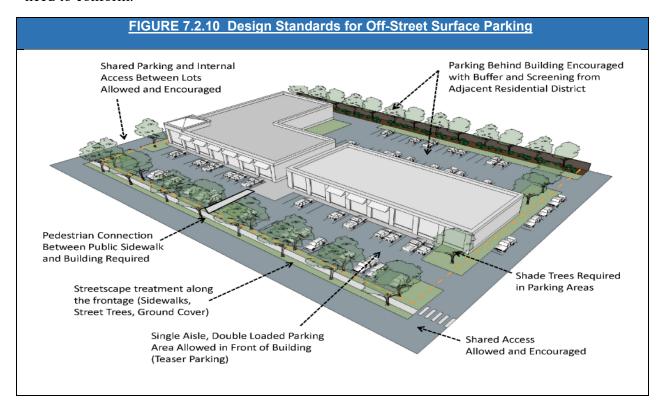
A minimum and maximum of one (1) parking space for every fifty (50) square feet of reading room floor area. Reading room floor area being defined as that area so designated for public reading and/or research, but specifically excluding shelf, book, and periodical stacking area.

After:

| 7.2.4 B. EDUCATIONAL, INSTITUTIONAL, RECREATIONAL USES | | | | | | |
|--|----------------------------|-----------------------------|--|--|--|--|
| Day Care, Adult Day Health Center, Preschool | 3 per 1,000 sq. ft. | 3 per 1,000 sq. ft. | | | | |
| Elementary and Middle Schools | 2 per classroom | 2 per classroom | Plus, for the floor area within the building not occupied by classrooms, the parking space requirements for "Places of Assembly" and "Office" shall apply | | | |
| High School | 4 per classroom | 4 per classroom | Plus, for the floor area within the building not occupied by classrooms, the parking space requirements for "Places of Assembly" and "Office" shall apply | | | |
| College, University, Technical School | 5 per classroom | 5 per classroom | Plus, for the floor area within the building not occupied by classrooms, the parking space requirements for "Places of Assembly", "Office" and "Laboratory/Research" shall apply | | | |
| Religious Institutions | 1 for every 4 seats | 1 for every 4 seats | | | | |
| Libraries, Museums, and other non-recreational public facilities | 1 for every 700 sq. ft. | 1 for every 1000 sq. ft. | | | | |
| Public Parks, Athletic Fields, Tennis, Aquatic, Other Public Institutional Uses | - | - | | | | |

- 2. Allowing greater flexibility for property owner and developers to meet the above parking requirements in a variety of ways.
 - a. Parking Ratio Waiver: If a property/development is within 10% (+ or -) of the requirements in the parking table, the applicant may petition the Planning Board for a waiver.
 - b. Special Permit to increase or decrease the requirements in the parking table beyond 10% using the following methods.
 - i. Providing Off-Site Parking
 - ii. Demonstrating On-Site Shared Parking (properties with multiple tenants)
 - iii. Demonstrating Proximity to TOB Public Parking
 - iv. Adding a Car-Sharing Program
 - v. Proximity to Public Transportation Offset
 - vi. Proof using the Institute of Transportation Engineers (ITE) Parking Manual or the Urban Land Institute (ULI) Shared Parking Manual that parking demand warrants additional parking spaces.

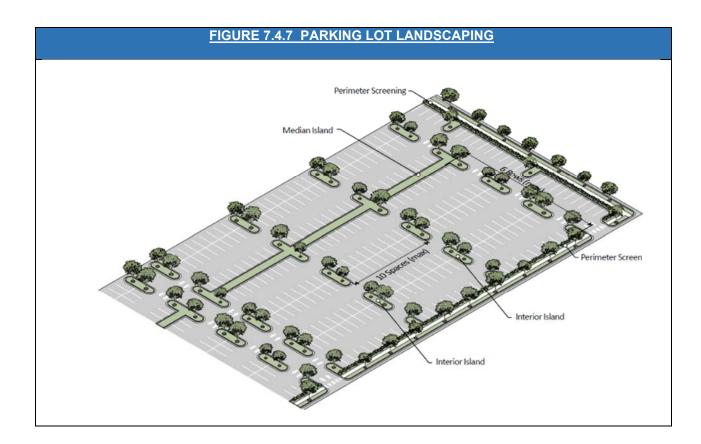
- vii. Agreement to reduce a.m. and p.m. peak hour trips by 20% using specific agreed upon methods
- 3. Requiring basic development and landscaping standards for surface and structured parking.
 - a. Parking structure façade openings must be aligned and integrated into the building's architectural design. The impact of these requirements will be to encourage thoughtful design solutions that elevate these structures beyond their utilitarian purpose and ingrain them into the fabric of our communities.
 - b. Surface parking standards require that when the gross floor area and improved site area is increased by more than 50%, the additional parking area must conform with the below design standards. The impact will be that all new development and only large additions to buildings will need to conform.



Memo: TM Warrant Backup

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c. Parking lot landscaping is a major topic of conversation between Applicants and the Planning Board. To expedite the permitting process, parking lot landscaping standards have been explicitly laid out in the bylaw. This section applies to all new development and any new parking areas that include 10 or more spaces.



ADDENDUM – Definitions and Use Table Modernization

See Separate packet