

1. Meeting Materials

Documents:

FIRE_-_POWER_STRETCHER_QUOTE.PDF
FIRE_-_TOWER_REPAIRS_FY24.PDF
FIRE_-_TOWER_REPAIRS_QUOTE.PDF
FIRE_DEPARTMENT_CAPITAL_SUMMARY.PDF
FIRE_PORTABLE_RADIO_QUOTES.PDF
FIRE_PORTABLE_RADIO_REQUEST_FY23.PDF
FIRE_UTV_PROJECT_OVERVIEW_FOR_PUBLIC_0.PDF
FIRE_UTV_QUOTE.PDF
FIRE_UTV_REQUEST_FOR_FY23.PDF
MEMO_RE_FIRE_RADIO_SITE.PDF
SOUTHBOROUGH_FD_QUOTE_FROM_CYBERCOMM.PDF
2022.08.15_CAPITAL_PLANNING_COMMITTEE_MINUTES.PDF
2022.09.12_CAP_PLANNING_AGENDA.PDF
CAPITAL_PLANNING_COMMITTEE_MEETING_MINUTES_-
_AUGUST_10_2022.PDF
CAPITAL_PLANNING_COMMITTEE_MEETING_MINUTES_8_15_22_DRAFT.PDF
DPW_2023_STREET_MAINTENANCE_RECOMMENDATION_FNL.PDF
FIRE_-_DURABLE_MEDICAL_EQUIPMENT_FY24.PDF
FIRE_-_DURABLE_MEDICAL_EQUIPMENT_QUOTE.PDF
FIRE_-_LIFEPAK_BROCHURE.PDF
FIRE_-_LIFEPAK_FY24.PDF
FIRE_-_LIFEPAK_QUOTES.PDF
FIRE_-_PORTABLE_STRETCHER_FY24.PDF
FIRE_-_POWER_STRETCHER_BROCHURE.PDF



Power load/power cot/stair chair

Quote Number: 10360823

Remit to: **Stryker Medical**

P.O. Box 93308

Version: 1

Chicago, IL 60673-3308

Prepared For: TOWN OF SOUTHBOROUGH FIRE DEPT

Rep: Crystale Perry

Attn:

Email: crystale.perry@stryker.com

Phone Number: (401) 255-8876

Quote Date: 04/15/2021

Expiration Date: 07/14/2021

Delivery Address

End User - Shipping - Billing

Bill To Account

| | | |
|---|---|---|
| Name: TOWN OF SOUTHBOROUGH FIRE DEPT | Name: TOWN OF SOUTHBOROUGH FIRE DEPT | Name: TOWN OF SOUTHBOROUGH FIRE DEPT |
| Account #: 1286384 | Account #: 1286384 | Account #: 1286384 |
| Address: 32 CORDAVILLE RD SOUTHBOROUGH Massachusetts 01772-1639 | Address: 32 CORDAVILLE RD SOUTHBOROUGH Massachusetts 01772-1639 | Address: 32 CORDAVILLE RD SOUTHBOROUGH Massachusetts 01772-1639 |

Equipment Products:

| # | Product | Description | Qty | Sell Price | Total |
|------|--------------|--------------------------------|-----|-------------|-------------|
| 1.0 | 639005550001 | MTS POWER LOAD | 1 | \$22,415.39 | \$22,415.39 |
| 2.0 | 6506000000 | Power-PRO XT | 1 | \$19,574.21 | \$19,574.21 |
| 2.1 | 6085033000 | PR Cot Retaining Post | | | |
| 2.2 | 7777881669 | 3 Yr X-Frame Powertrain Wrnty | | | |
| 2.3 | 7777881670 | 2 Yr Bumper to Bumper Warranty | | | |
| 2.4 | 6506026000 | Power Pro Standard Components | | | |
| 2.5 | 6500001430 | X-RESTRAINT PACKAGE | | | |
| 2.6 | 0054030000 | DOM SHIP (NOT HI, AK, PR, GM) | | | |
| 2.7 | 650606160000 | ONE PER ORDER, MANUAL, ENG OPT | | | |
| 2.8 | 6500082000 | Knee-Gatch/Trendelenburg | | | |
| 2.9 | 6506037000 | No Steer Lock Option | | | |
| 2.10 | 6060036017 | Short Hook | | | |
| 2.11 | 6506127000 | Power-LOAD Compatible Option | | | |
| 2.12 | 6500038000 | SMRT KIT-120V AC,12V DC, Brckt | | | |
| 2.13 | 6500003130 | KNEE GATCH BOLSTER MATRSS, XPS | | | |
| 2.14 | 6506040000 | XPS Option | | | |



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| # | Product | Description | Qty | Sell Price | Total |
|------|--------------|--|-----|------------------|-------------|
| 2.15 | 6085046000 | Retractable Head Section O2 | | | |
| 2.16 | 0054200994 | NO RUNNER | | | |
| 2.17 | 6500315000 | 3 Stage IV Pole PR Option | | | |
| 2.18 | 6506012003 | STANDARD FOWLER | | | |
| 2.19 | 639000010902 | LABEL, WIRELESS | | | |
| 2.20 | 6500130000 | Pocketed Back Rest Pouch | | | |
| 2.21 | 6500128000 | Head End Storage Flat | | | |
| 2.22 | 6500147000 | Equipment Hook | | | |
| 3.0 | 6252000000 | Stair-PRO Model 6252 | 1 | \$3,491.86 | \$3,491.86 |
| 3.1 | 7777881660 | 1 year parts, labor & travel | | | |
| 3.2 | 6252009001 | Stair-Pro Operations Manual | | | |
| 3.3 | 6250001162 | In-Service Video (DVD) | | | |
| 3.4 | 6252026000 | Common Components | | | |
| 3.5 | 6250021000 | 2 Piece ABS Panel Seat | | | |
| 3.6 | 6250160000 | Polypropelene Restraint Set(Plastic Buckles) | | | |
| 3.7 | 6252022000 | Main Frame Assy Option | | | |
| 3.8 | 6250024000 | Standard Length Lower LiftHandles | | | |
| 3.9 | 6252027000 | Footrest Option | | | |
| 3.10 | 6252024000 | No IV Clip Option | | | |
| | | | | Equipment Total: | \$45,481.46 |

ProCare Products:



Power load/power cot/stair chair

Quote Number: 10360823

Remit to: **Stryker Medical**

P.O. Box 93308

Version: 1

Chicago, IL 60673-3308

Prepared For: TOWN OF SOUTHBOROUGH FIRE DEPT

Rep: Crystale Perry

Attn:

Email: crystale.perry@stryker.com

Phone Number: (401) 255-8876

Quote Date: 04/15/2021

Expiration Date: 07/14/2021

| # | Product | Description | Years | Qty | Sell Price | Total |
|----------------|---------|--|-------|-----|------------|-------------|
| 4.1 | 76011PT | ProCare Power-LOAD Prevent Service: Annual onsite preventive maintenance inspection and unlimited repairs including parts, labor and travel with battery coverage for MTS POWER LOAD | 6 | 1 | \$7,270.20 | \$7,270.20 |
| 4.2 | 71061PT | ProCare Power-PRO Prevent Service: Annual onsite preventive maintenance inspection and unlimited repairs including parts, labor and travel with battery coverage for Power-PRO XT | 5 | 1 | \$4,613.00 | \$4,613.00 |
| 4.3 | 73071PT | ProCare Stair Chair Prevent Service: Annual onsite preventive maintenance inspection and unlimited repairs including parts, labor and travel (AM) for Stair-PRO Model 6252 | 6 | 1 | \$991.20 | \$991.20 |
| ProCare Total: | | | | | | \$12,874.40 |

Price Totals:

Grand Total:

\$58,355.86

Prices: In effect for 60 days.

Terms: Net 30 Days

Contact your local Sales Representative for more information about our flexible payment options.



Power load/power cot/stair chair

Quote Number: 10360823

Remit to: **Stryker Medical**

P.O. Box 93308

Version: 1

Chicago, IL 60673-3308

Prepared For: TOWN OF SOUTHBOROUGH FIRE DEPT

Rep: Crystale Perry

Attn:

Email: crystale.perry@stryker.com

Phone Number: (401) 255-8876

Quote Date: 04/15/2021

Expiration Date: 07/14/2021

AUTHORIZED CUSTOMER SIGNATURE

Capital Terms and Conditions:

Deal Consummation: This is a quote and not a commitment. This quote is subject to final credit, pricing, and documentation approval. Legal documentation must be signed before your equipment can be delivered. Documentation will be provided upon completion of our review process and your selection of a payment schedule. Confidentiality Notice: Recipient will not disclose to any third party the terms of this quote or any other information, including any pricing or discounts, offered to be provided by Stryker to Recipient in connection with this quote, without Stryker's prior written approval, except as may be requested by law or by lawful order of any applicable government agency. A copy of Stryker Medical's Acute Care capital terms and conditions can be found at https://techweb.stryker.com/Terms_Conditions/index.html. A copy of Stryker Medical's Emergency Care capital terms and conditions can be found at <https://www.strykeremergencycare.com/terms>.



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[Home](#) > [Boards & Committees](#) > [Capital Planning Committee](#) > [Capital Request Form - Non-Vehicle Related](#) > [Webform results](#) > Capital Request Form - Non-Vehicle Related

Submission information

Form: [Capital Request Form - Non-Vehicle Related](#) [1]
Submitted by Anonymous (not verified)
July 28, 2022 - 11:07am
71.184.219.170

Department Name

Fire Department

Department Head Name

Steven Achilles

Department Head Title

Fire Chief

Fiscal Year Requested

FY24

Project Description

This project is the chassis and body repair of the 2010 Aerial Platform truck. The vehicle has numerous areas of rust and oxidation on the body, as well as the chassis and frame. This project would fund: 1) the steam cleaning, sandblasting, and painting of the chassis and frame, 2) painting of cab and body, 3) replacement lettering and striping, and 4) the replacement of various emergency lights and fenders.

Select how your project fits into one or more of the following conditions from the town's Capital Plan

- Preservation of operations
- Results in lower operations and maintenance costs

Why is the project being requested?

The 2010 aerial platform truck (Tower 21) is due to be replaced in 2030. Upon completion, the department expects to reduce further, more costly repairs and ensure the vehicle's expected service life of 20 years.

Estimated Useful Life (in years)

10

Amount Requested

100,000

Expected Funding Source

General Fund

What alternate funding sources have you pursued to offset any portion of the amount requested?

None.

Describe and quantify any revenue that this project may create for the town or alternatively operating costs that may be reduced (if applicable)

None.

Estimated Annual Maintenance Cost of Project

500

Provide details of any accessibility considerations for this project.

None.

Provide details of the expected timeline for implementation of this project, upon funding

The project would be implemented in the first quarter of FY24.

Please provide any supporting documentation that supports the amount requested including any available vendor quotes.

fwd_tower_repaint_quote_9_21.pdf [2]

Please provide any additional files that you believe may be helpful with our review of this request

Date Submitted

July 28, 2022

Source URL: <https://www.southboroughtown.com/node/123501/submission/10386>

Links

[1] <https://www.southboroughtown.com/capital-planning-committee/webforms/capital-request-form-non-vehicle-related>

[2] https://www.southboroughtown.com/system/files/webform/fwd_tower_repaint_quote_9_21.pdf

From: [Jason Roach](#)
To: [Steven Achilles](#)
Subject: Fwd: Tower repaint
Date: Monday, September 20, 2021 8:56:22 AM

Detailed paint quote tower 21 im available to discuss this further if needed.

----- Forwarded message -----
From: Aonghus O'Nia <aonia@greenwooddev.com>
Date: Sep 19, 2021 22:10
Subject: Tower repaint
To: Jason Roach <jroach@southboroughma.com>
Cc:

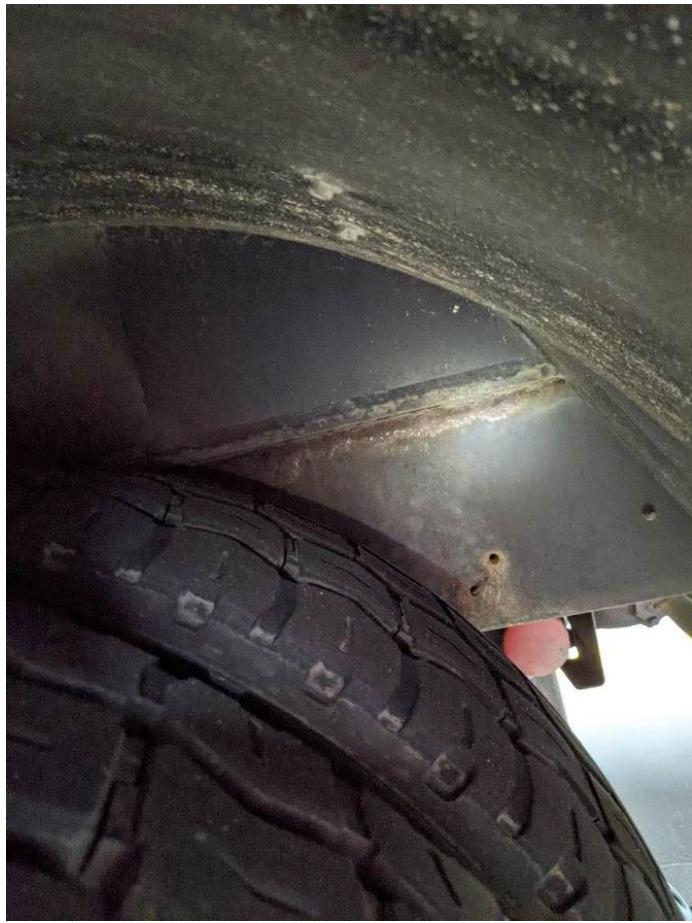
[EXTERNAL]

Hi Jason

After looking at the tower on Thursday this is what I came up with for budget figures

| | |
|-----------------------------------|-----------------|
| Steam clean, sandblast & paint | |
| chassis | 7,000.00 |
| Paint cab & body red/white | 68,750.00 |
| Paint inside of compartment doors | 2,700.00 |
| Compartment & cab door gaskets | 2,350.00 |
| Lettering & stripe | 3,700.00 |
| Replace rear chevron | 4,550.00 |
| New Pump panel intercom | 1,250.00 |
| 4 x LED Cab door interior red | |
| lights | 350.00 |
| 2 x LED rear backup lights | 300.00 |
| 2 x forward rear fenderettes | <u>2,300.00</u> |
| | 93,250.00 |

I itemized it out incase you want to pick and choose what you want to do. At first I thought the chassis might not need to be painted but when I looked closer I saw some buildup of rust eg. where the body is sitting on the chassis a the rear wheel wells and at the bottom flanges of the double framerails so I would recommend addressing that at the same time as painting the red.





I'll give you a call in the morning to discuss.

Regards

Aonghus

Aonghus Ó Nia

Greenwood Emergency Vehicles, Inc.

530 John Diestch Blvd

North Attleboro MA 02763

Phone: (508) 809-9845

Cell: (617) 877-8489

Fax: (508) 695-9047

AONia@GreenwoodEV.com

Disclaimer

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| this information is strictly prohibited and may be unlawful.

| Department/Board TM Approval | FIRE DEPARTMENT (Multiple Items) | Filtered for 2023 TM and beyond | | | | | | | | | |
|--|-------------------------------------|---------------------------------|-------------------|-------------------|-------------------|------------------|---------------------|-------------------|---------------------|-------------------|------------------|
| Row Labels | Sum of Total Cost | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 |
| 60KW MOBILE GENERATOR UNIT | \$ 39,000 | | | | | | | | \$ 39,000 | | |
| ALL TERRAIN UTILITY VEHICLE | \$ 40,000 | \$ 40,000 | | | | | | | | | |
| Ambulance 29 | \$ 320,000 | | | | | | | | \$ 320,000 | | |
| AMBULANCE A28 | \$ 300,000 | | | | | \$ 300,000 | | | | | |
| AMBULANCE POWER STRETCHER - Ambulance 1 | \$ 55,000 | \$ 55,000 | | | | | | | | | |
| AMBULANCE POWER STRETCHER - Ambulance 2 | \$ 60,000 | | | | | \$ 60,000 | | | | | |
| BOAT 1 AND TRAILER | \$ 10,000 | | | | | | | | | \$ 10,000 | |
| BRUSH FIRE TRUCK (S-24) | \$ 250,000 | | | | | | | | \$ 250,000 | | |
| CHIEF VEHICLE | \$ 65,000 | | | | | | | | | \$ 65,000 | |
| COMMAND COMMUNICATIONS UNIT EM1 | \$ 28,000 | | | | | \$ 28,000 | | | | | |
| Defibrillators | \$ 12,000 | \$ 12,000 | | | | | | | | | |
| Defibrillators (PARAMEDIC) | \$ 90,000 | \$ 90,000 | | | | | | | | | |
| Dispatch and Emergency Radio Replacement | \$ 900,000 | | | | | | | | \$ 900,000 | | |
| DURABLE MEDICAL EQUIPMENT - FY2033 | \$ 30,000 | | | | | | | | | | \$ 30,000 |
| DURABLE MEDICAL EQUIPMENT-FY2024 | \$ 20,000 | \$ 20,000 | | | | | | | | | |
| DURABLE MEDICAL EQUIPMENT-FY2029 | \$ 30,000 | | | | | | | | \$ 30,000 | | |
| FIRE EQUIPMENT - FY2025 | \$ 15,000 | | | \$ 15,000 | | | | | | | |
| FIRE EQUIPMENT - FY2030 | \$ 15,000 | | | | | | | | \$ 15,000 | | |
| Fire PPE - FY24 | \$ 40,000 | \$ 40,000 | | | | | | | | | |
| Fire PPE - FY25 | \$ 25,000 | | | \$ 25,000 | | | | | | | |
| Fire PPE - FY26 | \$ 25,000 | | | | | \$ 25,000 | | | | | |
| Fire PPE - FY27 | \$ 25,000 | | | | | | | | \$ 25,000 | | |
| Fire PPE - FY28 | \$ 25,000 | | | | | | | \$ 25,000 | | | |
| Fire PPE - FY29 | \$ 25,000 | | | | | | | | \$ 25,000 | | |
| Fire PPE - FY30 | \$ 25,000 | | | | | | | | \$ 25,000 | | |
| Fire PPE - FY31 | \$ 25,000 | | | | | | | | \$ 25,000 | | |
| Fire PPE - FY32 | \$ 25,000 | | | | | | | | \$ 25,000 | | |
| Fire Truck - T21 - Chassis and Body Repair | \$ 100,000 | \$ 100,000 | | | | | | | | | |
| FIRE TRUCK T21 - Replacement | \$ 1,500,000 | | | | | | | | \$ 1,500,000 | | |
| HAZMAT TRAILER | \$ 4,000 | | | \$ 4,000 | | | | | | | |
| HOSE/NOZZLE REPLACEMENT - 2027 | \$ 20,000 | | | | | | | \$ 20,000 | | | |
| IV PUMPS | \$ 13,000 | | | | | | | | | \$ 13,000 | |
| LIGHT TOWER/GENERATOR UNIT EM4 | \$ 11,000 | | | | | | | \$ 11,000 | | | |
| LUCAS DEVICES (MECHANICAL CPR DEVICES) | \$ 40,000 | | | | | | | | \$ 40,000 | | |
| MESSAGE BOARD FIRE DEPARTMENT | \$ 22,000 | | | | | | | | | \$ 22,000 | |
| MOBILE RADIOS EOC | \$ 15,000 | | | \$ 15,000 | | | | | | | |
| Portable Radios-Fire | \$ 314,000 | \$ 314,000 | | | | | | | | | |
| Power Stretchers | \$ 65,000 | | | | | | | | | \$ 65,000 | |
| PREVENTION CAR 27 | \$ 55,000 | | | | | | | | \$ 55,000 | | |
| RESCUE TOOLS | \$ 50,000 | | | | | | | | \$ 25,000 | \$ 25,000 | |
| SELF CONTAINED BREATHING APPARATUS/CYLINDERS | \$ 300,000 | | | | | \$ 300,000 | | | | | |
| SHELTER OPERATIONS UNIT | \$ 26,000 | | | | | | | | | \$ 26,000 | |
| THERMAL IMAGING CAMERAS | \$ 15,000 | | | | | | | | \$ 15,000 | | |
| Grand Total | \$ 5,069,000 | \$ 671,000 | \$ 359,000 | \$ 400,000 | \$ 133,000 | \$ 81,000 | \$ 1,275,000 | \$ 330,000 | \$ 1,590,000 | \$ 135,000 | \$ 95,000 |

Billing Address:
 SOUTHBOROUGH FIRE DEPT
 32 CORDAVILLE RD
 SOUTHBOROUGH, MA 01772
 US

Shipping Address:
 SOUTHBOROUGH FIRE DEPT
 32 CORDAVILLE RD
 SOUTHBOROUGH, MA 01772
 US

Quote Date: 08/11/2022
Expiration Date: 11/09/2022
Quote Created By:
 Nicholas Hamel
 Account Manager
 Nicholas.Hamel@
 motorolasolutions.com
 (207) 451-0850

End Customer:
 SOUTHBOROUGH FIRE DEPT
 Chief Steve Achillies
 sachilles@southboroughma.com

Contract: 22564 - PSE01 MA STATE

| Line # | Item Number | Description | Qty | Term | List Price | Sale Price | Ext. Sale Price |
|-----------|--------------|--|-----|------|-------------|------------|-----------------|
| APX™ NEXT | | APX NEXT XN ALL | | | | | |
| 1 | H55TGU9PW8AN | APX NEXT XN; ALL-BAND MODEL 4.5 PORTABLE | 28 | | \$10,441.00 | \$7,830.75 | \$219,261.00 |
| 1a | Q387CB | ADD: MULTICAST VOTING SCAN | 28 | | Included | Included | Included |
| 1b | H638EA | ADD: SMART LOCATE MAPPING TRIAL PROMO | 28 | | -\$56.00 | -\$56.00 | -\$1,568.00 |
| 1c | QA09017AA | ADD: LTE WITH ACTIVE SERVICE AT&T US* | 28 | | \$0.00 | \$0.00 | \$0.00 |
| 1d | Q629BD | ENH: AES ENCRYPTION AND ADP | 28 | | Included | Included | Included |
| 1e | QA09030AA | ADD: MOTOROLA HOSTED RADIOPORTAL W CPS* | 28 | | \$0.00 | \$0.00 | \$0.00 |
| 1f | BD00004AA | ADD: CORE BUNDLE XN | 28 | | \$2,996.00 | \$2,247.00 | \$62,916.00 |
| 1g | Q806CH | ADD: ASTRO DIGITAL CAI OPERATION | 28 | | Included | Included | Included |
| 1h | QA09001AM | ADD: WIFI CAPABILITY | 28 | | Included | Included | Included |
| 1i | H637AA | ADD: APX NEXT DMS BUNDLE PROMO | 28 | | -\$22.95 | -\$22.95 | -\$642.60 |

Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800



| Line # | Item Number | Description | Qty | Term | List Price | Sale Price | Ext. Sale Price |
|--------|--------------|---|-----|-----------|------------|------------|-----------------|
| 1j | H636AB | ADD: APX NEXT APPLICATION BUNDLE PROMO | 28 | | -\$300.00 | -\$300.00 | -\$8,400.00 |
| 1k | QA08852AA | ADD: LEATHER CARRY CASE XN | 28 | | \$114.00 | \$85.50 | \$2,394.00 |
| 1l | QA09028AA | ADD: VIQI VC RADIO OPERATION | 28 | | Included | Included | Included |
| 1m | H38DA | ADD: SMARTZONE OPERATION | 28 | | Included | Included | Included |
| 1n | QA03399AK | ADD: ENHANCED DATA | 28 | | Included | Included | Included |
| 1o | QA00580BA | ADD: TDMA OPERATION | 28 | | Included | Included | Included |
| 1p | QA08674AA | ADD: APX NEXT XVN500 RSM-NFPA | 28 | | \$0.00 | \$0.00 | \$0.00 |
| 1q | Q361CD | ADD: P25 9600 BAUD TRUNKING | 28 | | Included | Included | Included |
| 2 | PSV01S02940A | SMARTMAPPING ENABLEMENT* | 1 | | \$0.00 | \$0.00 | \$0.00 |
| 3 | PSV00S01424A | APX NEXT PROVISIONING* | 1 | | \$0.00 | \$0.00 | \$0.00 |
| 4 | PMMN4138A | ACCESSORY KIT,ACCESSORY KIT, XVN500 REMOTE SPEAKER MIC, HIGH IMPACT GREEN WITHOUT KNOB | 28 | | \$837.00 | \$577.53 | \$16,170.84 |
| 5 | SSV01P01902A | APX NEXT SMART MAPPING-PROMO | 28 | 1 YEAR | \$75.00 | \$75.00 | \$2,100.00 |
| 6 | SSV01P01476A | APX NEXT SMART LOCATE-PROMO | 28 | 1 YEAR | \$75.00 | \$75.00 | \$2,100.00 |
| 7 | LSV01P01415A | APX NEXT DMS ADVANCED W ACC DMG- PROMO | 28 | 12 MONTHS | \$179.40 | \$179.40 | \$5,023.20 |
| 8 | SSV01P01685B | CC AWARE STARTER LOCATION & MAPPING FOR APX NEXT (1ST YEAR TRIAL) | 28 | 1 YEAR | \$56.00 | \$56.00 | \$1,568.00 |



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Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

| Line # | Item Number | Description | Qty | Term | List Price | Sale Price | Ext. Sale Price |
|--------------------|--------------|---|-----|--------|------------|------------|--------------------------|
| 9 | SSV01P01407B | APX NEXT SMART PROG-PROMO | 28 | 1 YEAR | \$75.00 | \$75.00 | \$2,100.00 |
| 10 | SSV01P01406A | APX NEXT SMART CONNECT - PROMO | 28 | 1 YEAR | \$75.00 | \$75.00 | \$2,100.00 |
| 11 | PMNN4812A | BATTERY PACK, BATT IMPRES 2 LIION UL DIV2 IP68 3400T | 12 | | \$299.25 | \$206.48 | \$2,477.76 |
| 12 | NNTN9115A | CHARGER, MULTI-UNIT, IMPRES G2, 6-DISP, US/NA/CA/LA PLUG, ACC-CHARGER | 2 | | \$1,420.20 | \$979.94 | \$1,959.88 |
| Product Services | | | | | | | |
| 13 | LSV00Q00202A | DEVICE PROGRAMMING | 1 | | \$3,800.00 | \$3,800.00 | \$3,800.00 |
| Grand Total | | | | | | | \$313,360.08(USD) |

Pricing Summary

| | List Price | Sale Price | Prorated Price |
|---|--------------|--------------|----------------|
| Upfront Costs for Hardware, Accessories and Implementation (if applicable), plus Subscription Fee | \$531,156.00 | \$313,360.08 | \$0.00 |
| Grand Total System Price | \$531,156.00 | \$313,360.08 | \$0.00 |

Notes:

- Additional information is required for one or more items on the quote for an order.

Motorola's quote (Quote Number: _____ Dated: _____) is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then the following Motorola's Standard Terms of use and Purchase Terms and Conditions govern the purchase of the Products which is found at <http://www.motorolasolutions.com/msi/omterms>.

The Parties hereby enter into this Agreement as of the Effective Date.

Motorola Solutions, Inc.

By: _____

Name: _____

Title: _____

Date: _____

Customer

By: _____

Name: _____

Title: _____

Date: _____

- Unless otherwise noted, this quote excludes sales tax or other applicable taxes (such as Goods and Services Tax, sales tax, Value Added Tax and other taxes of a similar nature). Any tax the customer is subject to will be added to invoices.

APX NEXT RADIO SOLUTIONS

Overview

APX NEXT is Motorola Solutions' next-generation P25 platform purpose-built for first responders to access and act on information while maintaining focus in critical situations. Across all aspects of the radio experience—deployment, operation, maintenance, and evolution—APX NEXT brings critical advancements to usability and performance. Equipped with broadband, LTE, Wi-Fi, Bluetooth 5.0, and GPS capabilities, APX NEXT extends future-ready performance, applications, and full interoperability to the field and control room to transform accurate data into smarter action.

Key benefits of the APX NEXT include the following:

- **SmartTouch Experience** – Easier operation centered around a redefined 3.6" impact resistant touch display and shallow menu hierarchy. This cleaner and more intuitive visual layout increases the usability of the APX NEXT radio and helps users find the information they need without pause or distraction.
- **Ruggedized, Ergonomic Design** – Increased personnel safety and efficiency with an improved T-Grip ergonomic design, full-color top display, and tactile knobs for efficient use in emergency situations. Patented touch technology enables for reliable gloved use, while also making the screen immune to false actuations from water, snow, ice, or debris. The APX Next device meets the same MIL standards for ruggedization achieved by Motorola Solutions' APX platform radios.
- **Easy Fleet Management** – Easier and quicker radio provisioning, remote software updates, and streamlined management reduce downtime and support control center staff. Motorola Solutions' Device Management Services (DMS) maximize the effectiveness of APX NEXT, reducing maintenance risk, workload, and total cost of ownership. DMS brings RadioCentral (RC) programming to APX NEXT, as well, supporting faster provisioning and deployment to get devices in the hands of responders and out into the field.
- **Secure Communications** – Hardened End-to-End security allows only authorized units in the system to listen to transmissions. Real-time security provides seamless protection from the device and data in transit to the cloud and the LMR system

Evolving with Applications Services

APX NEXT Application Services enhance device capabilities and improve user experience. These applications are subscription-based offerings for easier optimization and scaling to meet evolving needs.

SmartConnect

First responders need to know that they are covered and supported with critical intelligence no matter where the mission takes them. The SmartConnect application keeps users connected and maintains critical LMR features through a broadband connection by extending Land Mobile Radio (LMR) networks for voice and data coverage outside normal LMR service areas. By seamlessly switching between P25 LMR and LTE cellular networks, SmartConnect extends reliable PTT communications as radio users roam onto supported broadband networks. Authentication, status, talkgroups, and encryption are all preserved automatically, without interruptions or resets to ensure that end users continue to have access to the critical features they need in emergency situations.

SmartLocate

The SmartLocate application provides dispatchers with accurate location data over a broadband network, enabling better tracking of field personnel and improved situational awareness. By using the broadband



network and CommandCentral Aware integration, SmartLocate can quickly send GPS coordinate updates and location information from the field to dispatchers to create a more effective operating picture of any situation. This gives dispatchers a greater ability to manage incidents and efficiently dispatch available units with confidence that resources are allocated where necessary. Access to CommandCentral Aware is not included with a SmartLocate subscription.

SmartProgramming

Leveraging DMS and RadioCentral provisioning capabilities, the SmartProgramming application allows APX NEXT radios to be updated anywhere within an agency's local LTE network coverage area. APX NEXT devices no longer need to be tied to a computer via USB cable, limited to WiFi network coverage, or gated by Land Mobile Radio (LMR) bandwidth. SmartProgramming allows the APX NEXT device to take advantage of LTE broadband data speeds to pull programming jobs from RadioCentral devices in minutes.

SmartMapping

The SmartMapping application provides precise and accessible location information for field users on APX NEXT's modernized map interface, improving situational awareness and informing response. Users can see their own location and the location/status of other officers at a glance and immediately tap to communicate with these personnel. SmartMapping streamlines engagement by providing access to the application directly from the APX NEXT radio's home screen to best support users wherever the mission takes them.



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.



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[Home](#) > [Boards & Committees](#) > [Capital Planning Committee](#) > [Capital Request Form - Non-Vehicle Related](#) > [Webform results](#) > Capital Request Form - Non-Vehicle Related

Submission information

Form: [Capital Request Form - Non-Vehicle Related](#) [1]
Submitted by Anonymous (not verified)
August 15, 2022 - 9:46am
71.184.219.170

Department Name

Fire Department

Department Head Name

Steven Achilles

Department Head Title

Fire Chief

Fiscal Year Requested

FY24

Project Description

This project will fund the purchase twenty-eight (28) All Band portable radio with related equipment. All radios will be programmed with the Massachusetts Tactical Channel Plan (MTCP)and will meet NFPA standards for radios.

Select how your project fits into one or more of the following conditions from the town's Capital Plan

Scheduled replacement (i.e. motor vehicles, roofs, computers)

Why is the project being requested?

This is the scheduled replacement of the department portable radios. They are nearing their useful life of 7-10 years.

Estimated Useful Life (in years)

7

Amount Requested

314,000

Expected Funding Source

General Fund

What alternate funding sources have you pursued to offset any portion of the amount requested?

None to date. The department is considering Assistance to Firefighter Grant (AFG) application for FY24.

Describe and quantify any revenue that this project may create for the town or alternatively operating costs that may be reduced (if applicable)

None

Estimated Annual Maintenance Cost of Project

1,000

Provide details of any accessibility considerations for this project.

None.

Provide details of the expected timeline for implementation of this project, upon funding

The purchase of radios would be made by end of 2nd quarter of FY24.

Please provide any supporting documentation that supports the amount requested including any available vendor quotes.

[q1845773_-_28_apxnextxn_portables_all-band.pdf](#) [2]

Please provide any additional files that you believe may be helpful with our review of this request**Date Submitted**

August 15, 2022

Source URL: <https://www.southboroughtown.com/node/123501/submission/10471>

Links

[1] <https://www.southboroughtown.com/capital-planning-committee/webforms/capital-request-form-non-vehicle-related>

[2] https://www.southboroughtown.com/system/files/webform/q1845773_-_28_apxnextxn_portables_all-band.pdf



CAPITAL PURCHASE REQUEST – FIRE RESCUE UTV

Project Description and Budget

The Southborough Fire Department is seeking to receive favorable consideration for funding to purchase a side by side Fire Rescue Utility Terrain Vehicle (UTV). The department does not currently maintain or own a UTV. The amount requested for this project is \$35,000 and will cover the vehicle and all required equipment.



Representation of a Fire Rescue UTV

The Town of Southborough covers 15.7 square miles; 14.1 being land. Within the community there are a number vehicle access limited areas including trails, preserves, conservation properties, MWRA and DCR properties, undeveloped land, and railway corridors. The total miles of trails is not readily available, but the total of the 911 Loop, Bay Circuit, and Reservoir Trails equals close to 9 miles. The preserves, conservation and open lands cover over 350 acres. and the Sudbury Reservoir is surrounded by approximately 2000 acres of forest and undeveloped land; most in Southborough. These natural and undeveloped areas are heavily used by residents and visitors, but have limited access for emergency vehicles due to irregular topography, trail width, or lack of maintained roads.

The acquisition of a Fire Rescue UTV would provide personnel and equipment transport, medical transport, wildland firefighting, and damage assessment capabilities to areas of the community with limited access. As the closest mutual aid UTV resource is 15 minutes or more away, the department could rapidly deploy assets and personnel; improving fire and emergency medical operations, along with responder safety.



This request is consistent with the department's mission to "provide prompt and highly effective public safety and prevention services to our citizens, businesses and visitors" and the goal to "strengthen reliable delivery of essential emergency and non-emergency services". The request will also support integrated time and performance objectives identified in the department's 2020 Community Risk Analysis / Standard of Cover Report; specifically Emergency Medical Services, Wildland Fire, and Special Rescue Incidents.

Operations and Safety Cost Benefit

The department's apparatus inventory does not include a UTV of any size or type. As noted earlier, the plan to add a Fire Rescue UTV to the available inventory would address identified community risks. The department recognizes that there are few incidents that occur each year that a Fire Rescue UTV would be required to respond, however, access to remote areas, safe personnel and victim transport, and fire equipment deployment will be significantly enhanced. To maximize the use and advantages of a UTV, the vehicle will also be available to respond to incidents in open areas such as the Southborough Golf Course and recreational / athletic fields, on or near the CSX / MBTA rail lines, during storm events to gain access to properties, to perform damage assessments post storm events, and at public events such as Summer Nights and Heritage Day. As a town asset, the UTV will be available for use by other town agencies including SEMA, Conservation, Police, and Department of Public Works when limited or off-road access is required.

An assessment was made considering other vehicle options for use off-road or when limited access exists. The most appropriate option would be a mid-sized 4x4 pick-up. With a cost close to \$55,000 appropriately equipped, and on average being 1' wider and 5' longer, a pick-up truck is not as cost effective and most likely too large to safely access and maneuver on off-road and limited access areas within town.

Statement of Effect on Operations

A Fire Rescue UTV will be deployed to any emergency incident where vehicle or apparatus access is limited or unsafe. This includes fire and emergency medical incidents on or near trails, preserves, conservation land, open spaces, undeveloped properties, around the reservoir and aqueduct, on or near the railroad tracks, as well as town-wide during and post storm events. For emergency response the UTV will be staffed with on-duty personnel or with recall members as required.

Additional deployment of a Fire Rescue UTV will be for town event support, personnel transport, fire watches and details, damage assessment, and provide safe transport to other town department employees to remote or hard to access properties.



TOWN OF SOUTHBOROUGH FIRE DEPARTMENT

The Southborough Fire Department believes that the acquisition of a Fire Rescue UTV will positively impact the department's ability to meet the published service level objectives of:

Performing perimeter control, confinement, and extinguishment of a fire in open space, woodlands, and that threaten structures;

Providing treatment and transport for patients experiencing medical and/or traumatic emergencies; and

Providing for the safety of responders, search for and rescue trapped victims, securing exposures and adjacent areas, and minimizing the impact to the public and victims as a result of a natural or man-made disaster.



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: Jason Roach
Email: jroach@southboroughma.com
Phone: 5089223595
Fax:
Bill To: Fire department

01772

Ship To:

01772

Quote Number: QUO-40263-N3L0D5
Revision #: 0
Date: 8/19/2022 12:03 PM
Quote Expires: 9/18/2022
Contract Name: Polaris Direct
Contract #:
Expiration Date:
Cage: 3FP69
Duns#: 123399383
Tax ID#: 41-1921490
Customer#:

| Freight | Delivery Terms | Payment Terms | Payment Methods |
|--|----------------|---------------|----------------------------------|
| FOB Destination-CONUS US Continental (CONUS) Only | 240 Days | Net 30 | Visa Mastercard Wire Check |

| Item # | QTY | Description | Open Mkt | MSRP | Discount Price | Extended |
|------------|-----|--|----------|-------------|----------------|-------------|
| R22RSE99AS | 1 | RANGER CREW XP 1000 Premium - Sunset Red Metallic - 49 State | No | \$21,799.00 | \$20,634.79 | \$20,634.79 |
| 2883875 | 1 | XP 1000 / Crew XP 1000 Fire / Compact Rescue Skid with 6HP manual start engine | No | \$16,899.99 | \$14,787.90 | \$14,787.90 |
| 2889223 | 1 | Crew Full-Size Poly Sport Roof | No | \$699.99 | \$585.38 | \$585.38 |
| 2883278 | 1 | Full-Size General Purpose Poly Windshield | No | \$469.99 | \$393.04 | \$393.04 |
| 2879015 | 1 | Full-Size Glass Sliding Open Rear Panel | No | \$799.99 | \$669.01 | \$669.01 |
| 2882750 | 1 | Full-Size Dash Mounted Audio System | No | \$679.99 | \$568.66 | \$568.66 |
| 2881439 | 1 | Full-Size Wide Angle Rearview Mirror | No | \$139.99 | \$117.07 | \$117.07 |



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 | | 240 Days | Net 30 | Visa Mastercard Wire Check |

| Item # | QTY | Description | Open Mkt | MSRP | Discount Price | Extended |
|---------|-----|---|----------|------------|----------------|------------|
| 2879988 | 1 | Full-Size SpeedKey - Max 25 MPH | No | \$319.99 | \$267.60 | \$267.60 |
| 2882753 | 1 | XP 1000 / Crew XP 1000 Heater/Defroster | No | \$1,199.99 | \$1,003.52 | \$1,003.52 |
| 2884163 | 1 | Crew 1000 Heater Adapter | No | \$104.99 | \$87.80 | \$87.80 |

Comments:

*Installation Pricing is Open Market

Vehicle model year and color are subject to change dependent upon delivery date.

| | |
|-----------------|-------------|
| SUBTOTAL | \$39,114.77 |
| INSTALL* | \$1,275.00 |
| FREIGHT | \$1,500.00 |
| TAX | \$0.00 |
| TOTAL | \$41,889.77 |

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 if applicable

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.



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— Submission information

Form: [Capital Request Form - Vehicles](#) [1]
Submitted by Anonymous (not verified)
August 15, 2022 - 10:54am
71.184.219.170

Department Name
Fire Department

Department Head Name
Steven Achilles

Department Head Title
Fire Chief

Fiscal Year Requested
FY24

Item Description

This project is the purchase of a side-by-side Fire Rescue Utility Terrain Vehicle (UTV). The department does not currently maintain or own a UTV. The amount requested for this project is \$40,000 and will cover the vehicle and all required equipment.

Select how your project fits into one or more of the following conditions from the town's Capital Plan

Improvement in the efficiency and effectiveness of service delivery

Picture of Vehicle Requested
[fire_rescue_utv_representation.jpg](#) [2]

New Or Used
New

Estimated Useful Life (in years)
15

Amount Requested
40,000

Expected Funding Source

Ambulance Fund

What alternate funding sources have you pursued to offset any portion of the amount requested?

None.

Describe whether this vehicle meets or is exempt from the provisions of the Town's Green Community Status

Meets exemption.

Describe and quantify any revenue that this vehicle creates for the town (if applicable)

None direct, but is part of medical care and transport, which is billable.

Estimated Annual Maintenance Cost of Vehicle Requested

500

Description of Item Being Replaced (if applicable)

N/A

Estimated Trade In Value of Item Being Replaced (if applicable)

Estimated Mileage of Item Being Replaced (if applicable)

Estimated Annual Maintenance Cost of Vehicle Being Replaced (if applicable)

Provide details of the timeline for purchase and delivery of the vehicle, upon funding

The purchase of the UTV would be made by the end of the first quarter of FY24.

Please provide any supporting documentation that supports the amount requested including any available vendor quotes.

utv_quote_3.pdf ^[3]

Please provide any additional files that you believe may be helpful with our review of this request

utv_project_overview_for_public.pdf ^[4]

Date Submitted

August 15, 2022

Source URL: <https://www.southboroughtown.com/node/123371/submission/10476>

Links

[1] <https://www.southboroughtown.com/capital-planning-committee/webforms/capital-request-form-vehicles>

[2] https://www.southboroughtown.com/system/files/webform/fire_rescue_utv_representation_0.jpg

[3] https://www.southboroughtown.com/system/files/webform/utv_quote_3_0.pdf

[4] https://www.southboroughtown.com/system/files/webform/utv_project_overview_for_public_0.pdf

RE: Primary Radio Site Shelter Move - Reserve Fund Transfer

Steven Achilles <sachilles@southboroughma.com>

Mon 8/1/2022 10:18 AM

To: Andrew Pfaff <apfaff@southboroughma.com>; Jason W. Malinowski <jmalinowski@southboroughma.com>

Cc: Mark Purple <mpurple@southboroughma.com>; Brian Ballantine <bballantine@southboroughma.com>; Jason Montijo <jmontijo@southboroughma.com>; Ryan Newell <rnewell@southboroughma.com>; Karen Galligan <kgalligan@southboroughma.com>

 1 attachments (119 KB)

Southborough FD Quote from Cybercomm.xls;

All.

I have attached the quote from Cybercomm, which is \$3800.00 more than I expected, so the request would be for \$25,000.00 depending on the final quote Jason Montijo has from the fiber vendor.

As for long term contract. This is complicated but as of now we believe the site will remain no mater who owns the buildings. This repair is required independent as it is our primary site.

We have yet to schedule the move, but the plan was to have it completed in July, but we were unable to secure all aspects including funding. I would like to get this done as soon as possible.

Chief



Steven E. Achilles, MPA, CFO
Fire Chief - Emergency Management Director
32 Cordaville Road - Southborough MA, 01772
Wk. 508.485.3235 Cell 508.573.8386

From: Andrew Pfaff <apfaff@southboroughma.com>

Sent: Monday, August 1, 2022 10:09 AM

To: Jason W. Malinowski <jmalinowski@southboroughma.com>

Cc: Steven Achilles <sachilles@southboroughma.com>; Mark Purple <mpurple@southboroughma.com>;

Brian Ballantine <bballantine@southboroughma.com>; Jason Montijo

<jmontijo@southboroughma.com>; Ryan Newell <rnewell@southboroughma.com>; Karen Galligan

<kgalligan@southboroughma.com>

Subject: Re: Primary Radio Site Shelter Move - Reserve Fund Transfer

Also with emc looking to sell property do we have a long term contract to use that location before we put more money into it?

On Aug 1, 2022, at 10:00 AM, Jason W. Malinowski <jmalinowski@southboroughma.com> wrote:

Chief,

Thanks for the heads up. I know your email says end of month, but what is the date to make procurement decisions, etc. Also is there any breakdown of the costs that are anticipated in this move (i.e. how you came up with the \$20k).

Andrew can speak to Reserve Fund timing, but I'm trying to decide whether I have time for Capital to give you an official vote (our next meeting is the 10th) or whether this just needs to move forward with only an Advisory vote related to the Reserve Fund piece due to the emergency nature.

Thanks,

Jason

From: Steven Achilles <sachilles@southboroughma.com>

Sent: Friday, July 29, 2022 12:24 PM

To: Jason W. Malinowski <jmalinowski@southboroughma.com>; Andrew Pfaff <apfaff@southboroughma.com>

Cc: Mark Purple <mpurple@southboroughma.com>; Brian Ballantine <bballantine@southboroughma.com>; Jason Montijo <jmontijo@southboroughma.com>; Ryan Newell <rnewell@southboroughma.com>; Karen Galligan <kgalligan@southboroughma.com>

Subject: Primary Radio Site Shelter Move - Reserve Fund Transfer

Jason and Andrew.

The town maintains an emergency communications site at the Dell / EMC building off Coslin Drive. This is our primary site and is identified as critical. The antenna is on the large tower and the radios for FD, PD, and DPW are in a small shelter building at the base. Earlier this year we identified that the integrity of the building was poor with large openings (including roof) to the elements. Working with the site manager, they have agreed to provide another, more secure shelter. This will require a coordinated move of the radios and fiber by our vendors. The cost estimate is \$20,000.00 which is not available in any department's FY23 Budget. As this is an emergency need, we are requesting a reserve fund transfer for IT be approved immediately so we can complete the move before the end of summer.

I am available to discuss further as required.

Chief Achilles



Steven E. Achilles, MPA, CFO

Fire Chief - Emergency Management Director

32 Cordaville Road - Southborough MA, 01772

Wk. 508.485.3235 Cell 508.573.8386



QUOTE

Cyber Communications

56 Holton St.
Woburn, MA 01801
P 781-6471010 Fax 781-647-5943

DATE May 10, 2022

TO Southborough Fire
32 Cordaville Rd.
Southborough, MA 01772

| SALESPERSON | JOB | PAYMENT TERMS | DUUE DATE |
|-------------|-----|---------------|-----------|
| | | N30 | |

Quotation prepared by: TOM D

| | |
|--------------|-------------------|
| SUBTOTAL | \$7,844.00 |
| SALES TAX | |
| TOTAL | \$7,844.00 |

This is a quotation on the goods named, subject to the conditions noted below:

(Describe any conditions pertaining to these prices and any additional terms of the agreement.)

You may want to include contingencies that will affect the quotation.)
THANK YOU FOR YOUR BUSINESS!

Capital Planning Committee
August 15, 2022
Virtual Meeting held via Zoom

Voting Members Present: Jason Malinowski (Chair), Lisa Braccio, Jeffrey Hark, Joseph Palmer, Tony Schoener, Karen Wheeler

Ex-officio members Present: None

I. Call Meeting to Order

At 7:31 p.m. Mr. Malinowski called the Capital Planning meeting to order.

II. Approval of Meeting Minutes from August 10, 2022

Not available.

III. Request for to Capital Plan – Fire/Police Shelter Relocation for radios

Note that the Committee agreed to move this item up on the agenda.

Chief Achilles joined the meeting. He discussed the problems with the current emergency communications shelter including leaking roof and mice chewing on the fiber optic cable. The proposed budget is for the move of the fiber optic and radio system to a more secure shelter. Value of equipment is \$50-70K. Mr. Malinowski motioned that the CIPC support the chiefs request to relocate the radio shelter at the Dell/EMC site per the details submitted in our packet, and that the CIPC work with the Advisory Chair and Selectboard Chair to help them understand the importance of this to move forward as quickly as possible but not later than inclusion of a capital warrant article at the special town meeting in October. Seconded by Ms. Braccio. The Committee voted 6-0 by roll call vote to approve the motion. [Braccio, aye; Hark, aye; Palmer, aye; Schoener, aye; Wheeler, aye; Malinowski, aye].

IV. Vote on DPW recommendations for roads and/or sidewalks for consideration in road maintenance bid contract

DPW Superintendent Ms. Galligan joined the meeting. Considerable discussion ensued regarding Lovers Lane, which was not on the list of DPW recommendations. It is in bad shape, primarily due to lack of drainage from a water main. Discussion continued regarding other streets on the list

Mr. Malinowski suggested that the Committee might want to consider a more expansive list than \$1.3M, pending the bid process outcome, and include Lovers Lane. The list may need to be modified pending the bid. It is also possible that more funds may become available after completed projects, and Ms. Galligan could release the reserves.

Mr. Malinowski noted that there was no public comment on this agenda item.

Mr. Malinowski made a motion to recommend that the CIPC put forth a plan to the Selectboard to go out to bid this fall per the memo from the DPW Superintendent with the addition of the Lovers Lane scope. Also, that we get a second opinion on Lovers Lane in the short term to validate the band-aid. Seconded by Mr. Palmer. The Committee voted 6-0 by roll call vote to approve the motion. [Braccio, aye; Hark, aye; Palmer, aye; Schoener, aye; Wheeler, aye; Malinowski, aye].

The Committee took up the discussion of the Stockwell Road. sidewalks. Mr. Malinowski removed committee member Mr. Hark from the meeting due to potential conflict of interest. Reference was made to an impassioned plea for cul-de-sac repair by Mr. Tobin last week. Ms. Galligan indicated that tree roots are creating the problem. An option would be to pull up the sidewalk, loam and seed, but neighbors want to keep the sidewalk. Another option could be to build a sidewalk when the road is next paved that would not affect trees. Mr. Malinowski recommends that Ms. Galligan and Mr. Purple (when he returns) get communication to Mr. Tobin on status; if the neighborhood rethinks the sidewalk plan our recommendation is that Ms. Galligan write something to Planning and get on their agenda to discuss. If Planning supports the loam overlay then it would come back to Ms. Galligan for execution. CIPC is not the solution for right now. Mr. Hark rejoined the meeting at 8:44 pm.

V. Public Comment

None.

VI. Meeting Schedule

The next meeting will be scheduled for after Labor Day, possibly September 12th.

VII. Other business that may properly come before the Committee

None

VIII. Adjournment

Mr. Malinowski made a motion to adjourn at 8:45 pm. Seconded by Mr. Hark. The Committee voted 6-0 by roll call vote to approve the motion. [Braccio, aye; Hark, aye; Palmer, aye; Schoener, aye; Wheeler, aye; Malinowski, aye]

Minutes submitted by Karen Wheeler, Committee Member.

Documents Referenced During Meeting:

- 1) DPW 2023 Street Maintenance Recommendation
- 2) Memo re: the fire radio site
- 3) Radio site quote from Cyber Communications

Town of Southborough, Massachusetts**Capital Planning Committee****Monday September 12th, 2022 7:30 PM****Virtual Zoom Meeting**

May be watched or may participate in the meeting remotely with the meeting link at: <https://www.southboroughtown.com/remotemeetings>.

Pursuant to Chapter 20 of the Acts of 2021, An Act Relative to Extending Certain COVID-19 Measures Adopted During the State of Emergency, signed into law on June 16, 2021, this meeting will be conducted via remote participation. No in-person attendance by members of the public will be permitted.

Agenda (all items may have one or more votes taken to the extent action is required):

- I. Call Meeting to Order
- II. Approval of Meeting Minutes from August 10, 2022 and August 15, 2022
- III. Chair/Member's Reports
 - a. Neary Building Committee Update
 - b. SHOPC – South Union Subcommittee Update
 - c. Pavement Management Program update
 - d. DPW Road Maintenance Bid and Process Update
- IV. Fire Department – Review of 10 year capital plan, including FY23 requests
- V. Request for addition to Capital Plan – Golf Course tee reconfiguration
- VI. Review of Q4 Capital Progress Report
- VII. Review of compliance with capital policy and consideration of messaging related to historic CPC balances
- VIII. Public Comment
- IX. Meeting Schedule
- X. Other business that may properly come before the Committee
- XI. Adjournment

Jason W. Malinowski, Chair

DRAFT

| |
|---|
| Capital Planning Committee August 10, 2022 Virtual Meeting held via Zoom |
|---|

Voting Members Present: Jason Malinowski (Chair), Lisa Braccio, Jeffrey Hark, Joseph Palmer, Karen Wheeler, Tony Schoener

Ex-officio members Present: Mark Purple

Call Meeting to Order

At 7:32pm, Mr. Malinowski called the meeting to order.

Approval of Meeting Minutes from June 27, 2022, and July 18, 2022

Mr. Hark had comments on both sets of meeting minutes.

Mr. Malinowski motioned to accept the meeting minutes for June 27, 2022, and July 18, 2022, with the edits as discussed; seconded by Mr. Hark.

The Committee voted 6-0 by roll-call vote to approve the motion [Braccio, aye; Hark, aye; Palmer, aye; Schoener, aye; Wheeler, aye; Malinowski, aye]

Chair/Member's Reports

a. Neary Building Committee Update

Mr. Malinowski noted that the Town has successfully entered the eligibility period. There was a kick-off meeting on August 10th with MSBA on action items, although most items had already been submitted. The Superintendent set a September deadline for items not complete, although 270 days are allowed.

b. SHOPC –South Union Subcommittee Update

Mr. Palmer provided the Committee with an update, noting that the South Union Subcommittee has a general horizon for issuing a report.

c. Pavement Management Program update

Mr. Malinowski noted that the Select Board took action, and that as of this morning, an RFP was out to market to receive responses. Responses are expected by the end of August.

d. Update on items received for FY23 Capital

Mr. Malinowski provided an update, noting that certain departments are complete, other departments are a work in process, and other departments have not responded. Mr. Malinowski will reach out to make sure departments are on track for submission deadline.

e. Capital and Finance Software

DRAFT

The Select Board's goal for this year is to find a new software package or go back to the old software since improvements have been made. This is likely a future budget cycle item.

Review of DPW Road and Sidewalk Maintenance Allocation by street for upcoming RFP

Ms. Galligan joined the meeting at 7:43pm. Mr. Malinowski provided the Committee with an overview of the process, explaining various funding sources and highlighted that the goal should be to work on a recommendation to allocate no more than \$1.3M of almost \$3M of identified streets. It was also noted during the introduction that Mr. Hark would recuse himself from any discussions on Stockwell and Fitzgerald [further on during the discussion, Mr. Schoener identified a personal conflict for any discussions on Constitution since he is a resident of that road].

Ms. Galligan indicated to the Committee that in an ideal world, she would go out to bid in September, but the way in which bidding is going this year, she does not expect any work would get done until next spring.

Committee members had specific questions for Ms. Galligan, including questions on Newton Street, the Hopkinton connection, Lovers Lane, Pinehill Road

Ms. Braccio asked Ms. Galligan to follow up with Town Counsel and the Planning Board on removal of island on Davis Road.

Mr. Schoener proposed that Ms. Galligan develop her recommendation on which roads to include, and the Committee would then opine on such recommendation. Ms. Galligan responded in the affirmative that she would put together a memo on what she would recommend.

Mr. Malinowski opened the conversation to public comment.

Ms. Patricia Burns Fiore had multiple questions and comments and noted that she drove through every road on the list, rating all roads based on conditions and usage/need of road. Ms. Burns Fiore expressed significant concerns about some streets that are on the list.

Next, Mr. John Tobin offered up public comment. It is noted that Mr. Hark was removed from the meeting prior to Mr. Tobin's public comments on Stockwell and Fitzgerald. After Mr. Tobin's comments, Mr. Hark was readmitted to the Committee's meeting.

Request for addition to Capital Plan -Fire/Police Shelter Relocation for radios

Mr. Malinowski asked Mr. Purple if the Committee should weigh-in on this topic. Mr. Purple noted that last fall, the shed was taking in water and could potentially damage equipment. The total cost to repair was \$20K (2 vendor quotes); however, one vendor had a price increase, so the estimate is now between \$23K and \$24K.

DRAFT

Mr. Hark asked if the Ambulance Fund could be used for this project. Mr. Purple suggested that the Committee take a look at recommending the project and on a parallel track look at the use of the Ambulance Fund.

Request for addition to Capital Plan -Trails crosswalk (potential ARPA expense)

Ms. McKee joined the Committee's meeting and provided an overview of the two capital request forms that were submitted.

Mr. Malinowski motioned that the Committee approve the recommendation of Stonybrook crosswalk addition to the capital plan for an amount up to \$15k, with the understanding that the funding source will be ARPA funds and that the Trail Committee will continue to work with Mr. Purple and Town Counsel on securing any and all agreements for use of that private property; Mr. Palmer seconded. No further discussion.

The Committee voted 6-0 by roll-call vote to approve the motion [Braccio, aye; Hark, aye; Palmer, aye; Schoener, aye; Wheeler, aye; Malinowski, aye]

Public Comment

None noted

Meeting Schedule

Next meeting is August 15th at 7:30pm

Other business that may properly come before the Committee

Ms. Braccio asked about the article on software for the assessors. Mr. Malinowski noted Mr. Cibelli submitted something for consideration and it will be a future agenda item.

Adjournment

At 9:30pm, Mr. Malinowski motioned to adjourn; seconded by Ms. Wheeler.

The Committee voted 6-0 by roll-call vote to adjourn [Braccio, aye; Hark, aye; Schoener, aye; Palmer, aye; Wheeler, aye; Malinowski, aye]

Minutes submitted by Jeffrey Hark, Committee Clerk.

Documents Referenced During Meeting

- 1) Draft Meeting Minutes – June 27, 2022
- 2) Draft Meeting Minutes – July 18, 2022
- 3) DPW List of FY23 Roads – Maintenance
- 4) DPW Road Correspondence Emails
- 5) Trails – Stonybrook Crosswalk Submission
- 6) Trails – Additional Crosswalk Submission
- 7) Trails – Additional Crosswalk Details
- 8) Trails – Stonybrook Crosswalk – VHB Quotes

Capital Planning Committee
August 15, 2022
Virtual Meeting held via Zoom

Voting Members Present: Jason Malinowski (Chair), Lisa Braccio, Jeffrey Hark, Joseph Palmer, Tony Schoener, Karen Wheeler

Ex-officio members Present: None

I. Call Meeting to Order

At 7:31 p.m. Mr. Malinowski called the Capital Planning meeting to order.

II. Approval of Meeting Minutes from August 10, 2022

Not available.

III. Vote on DPW recommendations for roads and/or sidewalks for consideration in road maintenance bid contract

DPW Superintendent Ms. Galligan joined the meeting. Considerable discussion ensued regarding Lovers Lane, which was not on the list of DPW recommendations. It is in bad shape, primarily due to lack of drainage from a water main. Discussion continued regarding other streets on the list

Mr. Malinowski suggested that the Committee might want to consider a more expansive list than \$1.3M, pending the bid process outcome, and include Lovers Lane. The list may need to be modified pending the bid. It is also possible that more funds may become available after completed projects, and Ms. Galligan could release the reserves.

Mr. Malinowski noted that there was no public comment on this agenda item.

Mr. Malinowski made a motion to recommend that the CIPC put forth a plan to the Selectboard to go out to bid this fall per the memo from the DPW Superintendent with the addition of the Lovers Lane scope. Also, that we get a second opinion on Lovers Lane in the short term to validate the band-aid. Seconded by Mr. Palmer. The Committee voted 6-0 by roll call vote to approve the motion. [Braccio, aye; Hark, aye; Palmer, aye; Schoener, aye; Wheeler, aye; Malinowski, aye].

The Committee took up the discussion of the Stockwell Road. sidewalks. Mr. Malinowski removed committee member Mr. Hark from the meeting due to conflict of interest. Reference was made to an impassioned plea for cul-de-sac repair by Mr. Tobin last week. Ms. Galligan indicated that tree roots are creating the problem. An option would be to pull up the sidewalk, loam and seed, but neighbors want to keep the sidewalk. Another option could be to build a sidewalk when the road is next paved that would not affect trees. Mr. Malinowski recommends that Ms. Galligan and Mr. Purple (when he returns) get communication to Mr. Tobin on status; if the neighborhood rethinks the sidewalk plan our recommendation is that Ms. Galligan write something to Planning and get on their agenda

DRAFT

to discuss. If Planning supports the loam overlay then it would come back to Ms. Galligan for execution. CIPC is not the solution for right now. Mr. Hark rejoined the meeting at 8:44 pm.

IV. Request for to Capital Plan – Fire/Police Shelter Relocation for radios

Chief Achilles joined the meeting. He discussed the problems with the current emergency communications shelter including leaking roof and mice chewing on the fiber optic cable. The proposed budget is for the move of the fiber optic and radio system to a more secure shelter. Value of equipment is \$50-70K. Mr. Malinowski motioned that the CIPC support the chiefs request to relocate the radio shelter at the Dell/EMC site per the details submitted in our packet, and that the CIPC work with the Advisory Chair and Selectboard Chair to help them understand the importance of this to move forward as quickly as possible but not later than inclusion of a capital warrant article at the special town meeting in October. Seconded by Ms. Braccio. The Committee voted 6-0 by roll call vote to approve the motion. [Braccio, aye; Hark, aye; Palmer, aye; Schoener, aye; Wheeler, aye; Malinowski, aye].

V. Public Comment

None.

VI. Meeting Schedule

The next meeting will be scheduled for after Labor Day, possibly September 12th.

VII. Other business that may properly come before the Committee

None

VIII. Adjournment

Mr. Malinowski made a motion to adjourn at 8:45 pm. Seconded by Mr. Hark. The Committee voted 4-0 by roll call vote to approve the motion. [Hark, aye; Palmer, aye; Wheeler, aye; Malinowski, aye].

Minutes submitted by Karen Wheeler, Committee Member.

Documents Referenced During Meeting:

- 1) DPW 2023 Street Maintenance Recommendation
- 2) Memo re: the fire radio site
- 3) Radio site quote from Cyber Communications

**TOWN OF SOUTHBOROUGH
DEPARTMENT OF PUBLIC WORKS**

**Tel: 508-485-1210
Fax: 508-229-4444**

**147 Cordaville Road
Southborough, MA 01772**



DATE: August 11, 2022

MEMORANDUM

TO: Southborough Capital Planning Committee
CC: Town of Southborough Board of Selectmen
Mark Purple, Town Administrator
FROM: Karen Galligan, DPW Superintendent
SUBJECT: DPW Paving Recommendation FY23

As you know, at your Wednesday, August 10th meeting, the Committee requested a prioritized roadway maintenance list.

The list that was discussed at the meeting was not in any prioritized order and included roads the DPW is watching based on how often we patch them or dig in them, roads that are on the fringe of being a priority for maintenance, roads that are a priority for maintenance and roads that actually need enough work that they don't fall into the maintenance category. Essentially, the list submitted, and discussed, is a working, running list of roads on the DPW's radar that have been given a maintenance, or in some cases project, plan and a cost associated with that plan. There are many other roads are on the radar, but their plan hasn't been developed yet, so there are no costs associated with them yet.

We did not specifically discuss pavement lifetime on Wednesday. However, a busy road in Southborough that is well drained and has a good base, should need maintenance, such as crack sealing within 7 to 10 years, and will likely need to have the top course of pavement removed and replaced within 19 to 25 years. Correctly built subdivision/neighborhood roads, should last longer. Crack sealing is done when the cracks are not prevalent and the road has no profile or cross section issues. Unfortunately, the Town does not crack seal as often as we should, generally due to allocating most funding to needed paving.

Road cross section issues, road profile issues, alligator cracking, wheel ruts, asphalt break through (to gravel) over a large area, and pot holes all contribute to determining when it's time to perform maintenance on a road. Road connectivity, maintenance work (such as pot hole filling and ability to scrape and treat the road for snow and ice) and construction being done on the road, also enter into the consideration.

Based on the amount of money available for the work, road conditions and the value of the work recommended for the longevity of the new pavement; the list below is the contract that I would have bid this past spring – using our old process (these are in the order that I took pictures of them):

| | |
|--|--------------------|
| Parkerville Road North Side | \$175,000 |
| Chestnut Hill Road | \$202,000 |
| East Main, Winchester, Walker and Upland | \$175,000 |
| William Onthank | \$390,000 |
| Carolyn, Ted, Brookside | \$248,000 |
| Parker, Cottage, Hammond, Old Cordaville | \$ 70,000 |
| Harris Street | \$ 95,000 |
| Total | \$1,355,000 |

Also, if more money became available, or the bid came in much better than expected, I would add Davis and Ashley (\$182k) into the bid. Their condition is similar to the streets in the Carolyn /Ted and William Onthank neighborhoods.

Parkerville Road north side - The Town invested in this road with a reclaim, pave and sidewalk install project in 2003. This project was part of the School Safety Study performed when the Town was looking at building Trottier School. While the work in 2003 did not build a new road base, it did improve it. A mill and pave will renew the road surface and the work should last another 18-20 years with general maintenance.

The new gas trench is the best asphalt on the road. It is hard to find areas with good shape and little cracking:



Chestnut Hill Road (Main Street to Dairy Farm) - This road needs to be reclaimed. The Town leveled the ruts and chip sealed the road in 2001 or 2002. The road has needed paving, but it was delayed due to the construction of Dairy Farm Lane. During Planning Board hearings the Town said they would pave the section from Main Street to Dairy Farm when the subdivision was completed. There is no drainage on the road, it is hard to find a good section of asphalt, the cross section is totally out of shape. The road needs to be shaped. A reclaim and a pave on this road should last 19-25 years with some crack sealing in 7-10 years.

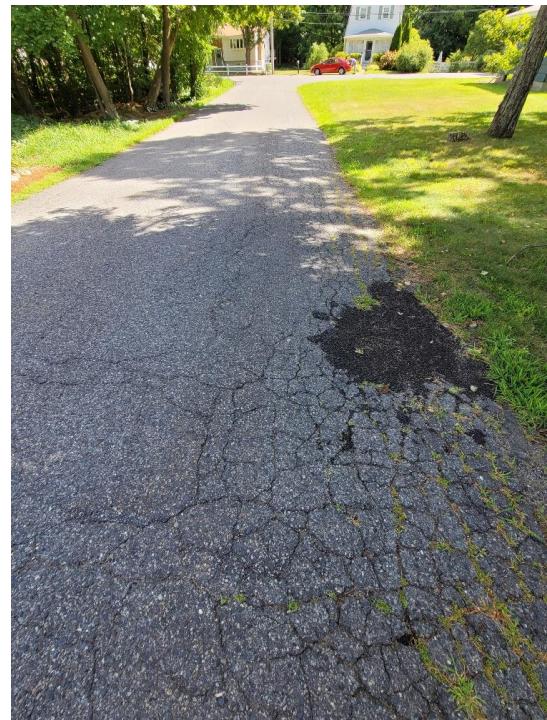


East Main, Winchester, Walker and Upland – This older, downtown neighborhood has not been addressed with new pavement in at least 20 years, it isn't clear when it had been done previously, it may have been chip sealed at some point. Winchester has spots that are at gravel. All the streets have alligator cracking, multiple patches and not much good pavement. Milling and paving the neighborhood, with some extra leveling on Winchester Street and East Main Street should keep the smaller neighborhood roads in decent condition for 20-22 years and East Main Street sturdy for 18-20.

Winchester



Upland



Walker



East Main



William Onthank – This neighborhood became a public way in 2008. The project was unfinished and the Town used the remaining bond money to attempt to finish the road. Rutting, cracks, profile and cross section issues, areas of peeled asphalt and pot holes characterize this street. This is a 55 and over neighborhood. Correcting the issues on this street by reclaiming the road and paving it should bring it to the construction standards expected when the project was proposed. The project should last 20-25 years with some crack sealing in 7-10 years.



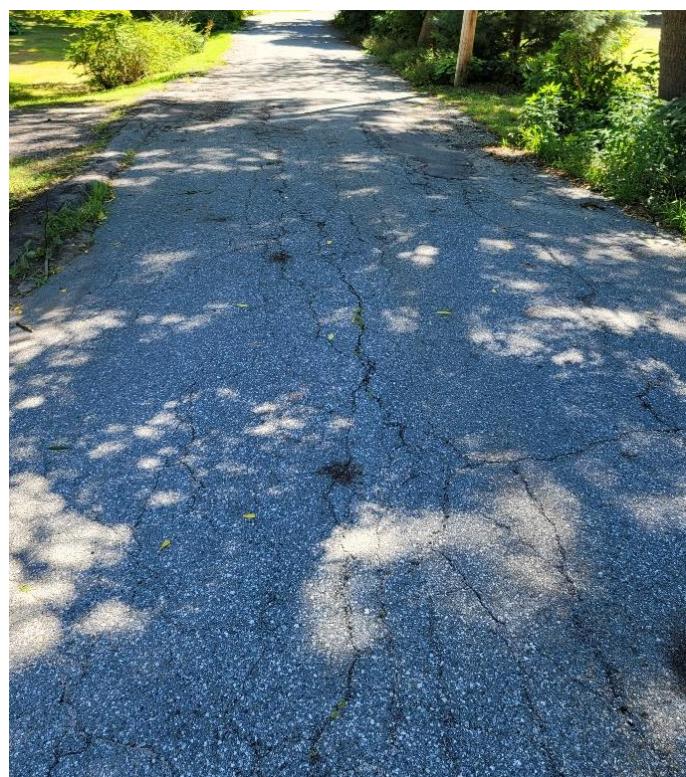
Carolyn Terrace, Ted Lane, Brookside Road – Carolyn and Ted were accepted by the Town in 1968 and 1973 respectively. Brookside was accepted in 2004. No significant work has been done on these roads since 2000, we don't have good records earlier than that year. The roads are out of shape, cracked, full of trenches, and generally more cracked than whole.



Harris Drive – This road has deteriorated significantly over the past 5 years. It has areas with significant pavement issues.



Parker, Cottage, Hammond, Old Cordaville – This neighborhood is an older neighborhood that has significant cracking, potholes, shape issues and generally poor pavement.





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Submission information

Form: [Capital Request Form - Non-Vehicle Related](#) [1]
Submitted by Anonymous (not verified)
July 28, 2022 - 11:03am
71.184.219.170

Department Name

Fire Department

Department Head Name

Steven Achilles

Department Head Title

Fire Chief

Fiscal Year Requested

FY24

Project Description

This project is the scheduled replacement of required medical equipment carried on the department's ambulances and apparatus considered durable and not disposable. The project would fund the purchase of splinting and immobilization devices, medical equipment bags, airway and oxygen delivery devices, and monitoring and diagnostic equipment.

Select how your project fits into one or more of the following conditions from the town's Capital Plan

- Improvement in the efficiency and effectiveness of service delivery
- Scheduled replacement (i.e. motor vehicles, roofs, computers)

Why is the project being requested?

This project replaces and upgrades a majority of the durable equipment carried on the ambulances and apparatus. This equipment is required by the Mass. Office of EMS and ensures licensure.

Estimated Useful Life (in years)

7

Amount Requested

20,000

Expected Funding Source

Ambulance Fund

What alternate funding sources have you pursued to offset any portion of the amount requested?

None.

Describe and quantify any revenue that this project may create for the town or alternatively operating costs that may be reduced (if applicable)

This project is directly related to ambulance billing.

Estimated Annual Maintenance Cost of Project

100

Provide details of any accessibility considerations for this project.

None.

Provide details of the expected timeline for implementation of this project, upon funding

The project will be implemented during the first half of FY24.

Please provide any supporting documentation that supports the amount requested including any available vendor quotes.

bound_tree_prices_on_key_items_9_28_21.pdf [2]

Please provide any additional files that you believe may be helpful with our review of this request**Date Submitted**

July 28, 2022

Source URL: <https://www.southboroughtown.com/node/123501/submission/10381>

Links

[1] <https://www.southboroughtown.com/capital-planning-committee/webforms/capital-request-form-non-vehicle-related>

[2] https://www.southboroughtown.com/system/files/webform/bound_tree_prices_on_key_items_9_28_21_0.pdf



Durable Medical Equipment Estimated Costs for Key Items

Prices obtained through Bound Tree

<https://www.boundtree.com/>

| | |
|------------------------|----------------|
| Backboards | \$284.00 ea. |
| Scoop Stretchers | \$ 1180.00 ea. |
| Traction Splint Kit | \$ 900.00 ea. |
| Extremity Splint Kit | \$ 720.00 ea. |
| Portable Ventilator | \$ 2800.00 ea. |
| Trauma Equipment Bag | \$ 375.00 ea. |
| O2 Regulators | \$ 52.00 ea. |
| Portable Suction Units | \$ 680.00 ea. |

List prices as of 9/28/21

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LIFEPAK 15 monitor/defibrillator

by professionals, for professionals

Rely on the LIFEPAK 15 monitor/defibrillator for the confidence you need in emergencies and the highest available escalating energy, up to 360 joules (360J).

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Make high performance easier in challenging situations.

From its initial launch to its latest release, the LIFEPAK 15 has evolved to add new features and functionality with the goal of empowering great teams with a better device. With six decades of serving EMS pros, this LIFEPAK TOUGH tool helps skilled teams boost their performance and improve patient outcomes.



Trust proven clinical performance

Take advantage of escalating energy up to 360J—which has been shown to improve conversion rates for difficult-to-defibrillate patients.¹⁻⁴ Elevate STEMI care with the industry-leading University of Glasgow ECG Analysis Program and ST-segment trend monitoring, which continuously monitors all 12-leads, alerting you to changes.



Work efficiently even in chaotic settings

From intuitive controls to a dual-battery system and a large 8.4 inch anti-reflective color display that changes to high-contrast mode with a single button, the LIFEPAK 15 helps you work more efficiently so you can keep your focus on your patients.



Depend on LIFEPAK TOUGH rugged durability

With more than a dozen durability enhancements from the previous generation of LIFEPAK devices, the LIFEPAK 15 is our toughest yet – built to withstand drops, shocks, and extreme vibration.



Continually improve team response and outcomes

The LIFENET System connects the LIFEPAK 15 through the cloud to transmit emergent patient data to the



Streamline device management and maintenance

Help ensure the device is always ready to go with two reliable batteries and a

hospital while enabling ease of documentation, care team activation for time-sensitive emergencies, and valuable insights to support continuous performance improvement.

daily self-test that alerts you to possible issues before you experience them in the field. Easily track device health and readiness via your LIFENET Asset management system.



KEY FEATURES

On your side wherever the next call takes you

Professionals choose the LIFEPAK 15 for all the ways it helps them do their tough jobs even better.

Easy to use so care teams can focus on patients

- Dual-mode display screen that provides maximum visibility—59% larger screen than competitive devices¹
- All key functionality with a single button push
- Easy access to cables, connections and printer

¹Physio-Control internal observation (Jan 2015)



Supports improved resuscitation results

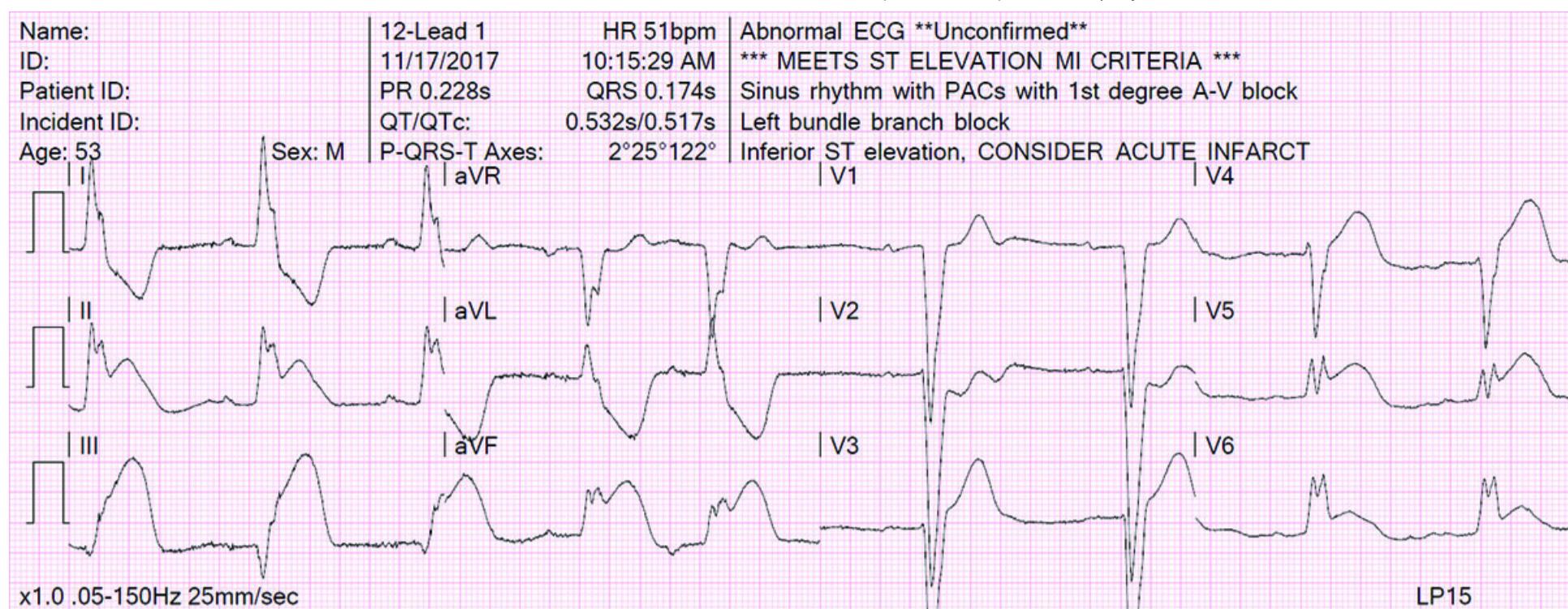
- Proven CPR guidance—shown to guide responders to perform compressions at 100/min and avoid over-ventilation²
- Capture all displayed waveforms and CPR quality for post-event review
- The highest escalating energy available, up to 360J biphasic, for difficult-to-defibrillate patients

²Kern KB, Stickney RE, Gallison L, Smith R. Metronome improves compression and ventilation rates during CPR on a manikin in a randomized trial. *Resuscitation*. 2010;81:206-210



Improves operational effectiveness

- Upgradeable platform to adapt to evolving protocols and new care guidelines
- Instant access to device health and readiness data through LIFENET Asset
- Enhances team review with rapid data export to HealthEMS ePCR and CODE-STAT post-event review software for QA/QI



Uses a top 12-lead ECG algorithm

- Trusted, proven University of Glasgow 12-Lead ECG Analysis Program
- Continuous monitoring of all 12-leads with alerts when significant ST segment changes are detected
- Uses Sgarbossa criteria and measures STJ at the J point for possible STEMI patients and provides pediatric interpretation for pediatric patients.



LIFEPAK TOUGH

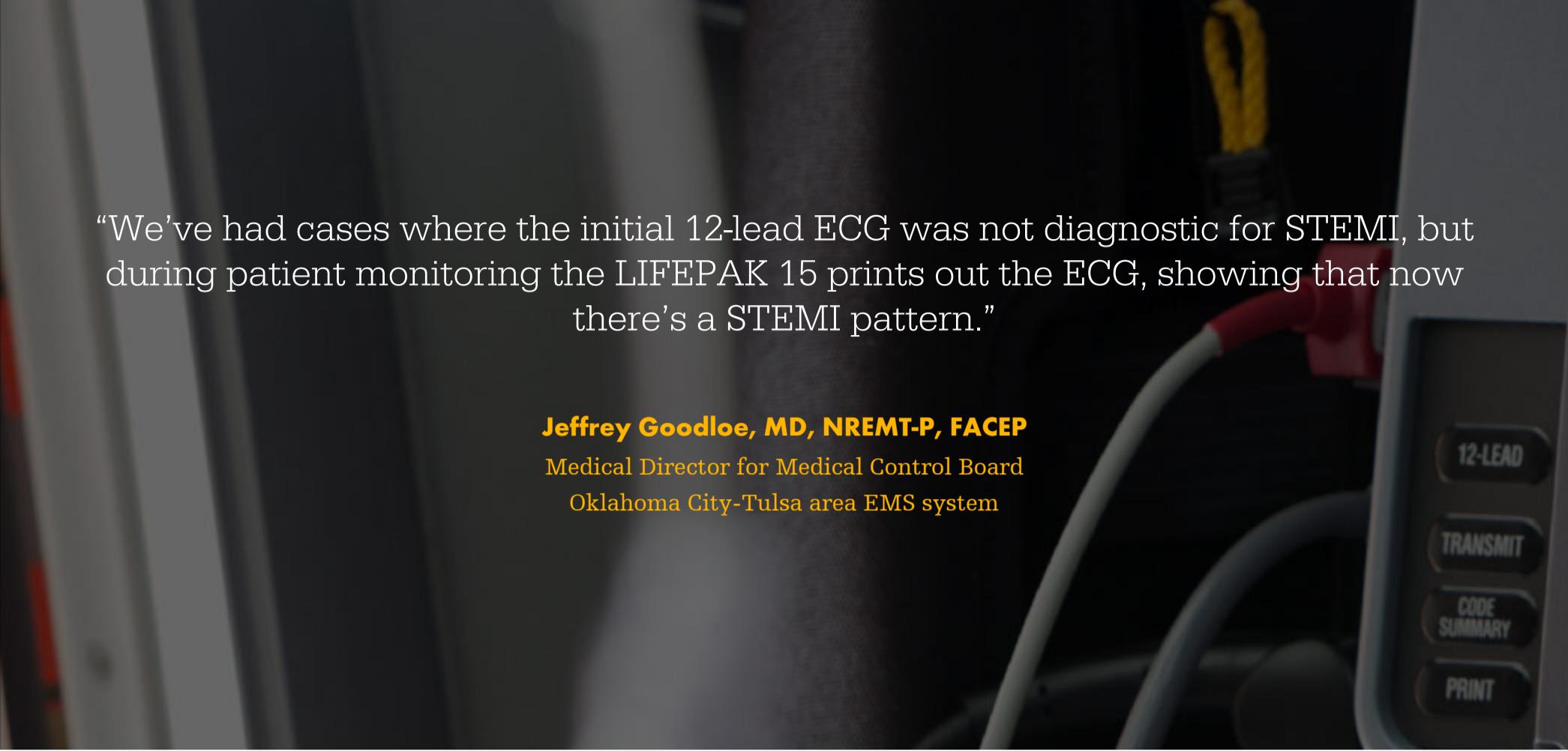
- Corner guards, shock-absorbing handle, and reinforced cable connections
- Dual-layer, anti-scratch screen
- Withstands severe impacts and extreme vibration

VIDEO

LIFEPAK TOUGH

Through more than 60 years of field testing, we have created some of the most durable, reliable, and trusted lifesaving products on the market today. How durable is the LIFEPAK 15? Just watch.





“We’ve had cases where the initial 12-lead ECG was not diagnostic for STEMI, but during patient monitoring the LIFEPAK 15 prints out the ECG, showing that now there’s a STEMI pattern.”

Jeffrey Goodloe, MD, NREMT-P, FACEP

Medical Director for Medical Control Board
Oklahoma City-Tulsa area EMS system

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From initial device training to technical service and free continuing education, Stryker delivers unrivaled support.



Training

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ONLINE TRAINING

Field service

Our service representatives have an average of 14 years of experience servicing LIFEPAK devices. Nobody knows your devices—or how to use, care for, maintain, and repair them—better. They’ll help your LIFEPAK 15 devices deliver long-term performance.

FIELD SERVICE



Technical support

Service experts remain on-call 24/7 to help resolve any issues or answer technical questions.

TECH SUPPORT

Continuing education

As your lifesaving partner, Stryker offers seminars, the resus10 podcast, and access to clinical research on the latest resuscitation strategies and tips.

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Sources

¹Stiell I, Walker R, Nesbitt L, et al. Biphasic trial a randomized comparison of fixed lower versus escalating higher energy levels for defibrillation in out-of-hospital cardiac arrest. *Circulation*. 2007;115:1511-1517.

²Walker G, Koster R, Sun C, et al. Defibrillation probability and impedance change between shocks during resuscitation from out-of-hospital cardiac arrest. *Resuscitation*. 2009;80:773-777.

³Koster R, Walker R, Chapman F. Recurrent ventricular fibrillation during advanced life support care of patients with prehospital cardiac arrest. *Resuscitation*. 2008;78:252-257.

⁴Khaykin Y, Newman D, Kowalewski M, et al. Biphasic versus monophasic cardioversion in shock-resistant atrial fibrillation: a randomized clinical trial. *Journal of Cardiovascular Electrophysiology*. 2003;8(14):868-872.

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Submission information

Form: [Capital Request Form - Non-Vehicle Related](#) [1]

Submitted by Anonymous (not verified)

July 29, 2022 - 12:34pm

71.184.219.170

Department Name

Fire Department

Department Head Name

Steven Achilles

Department Head Title

Fire Chief

Fiscal Year Requested

FY24

Project Description

This project is scheduled replacement of the (2) two Cardiac Monitors / Defibrillators carried on the department ambulances. This is required medical equipment by the state to maintain advanced life support licensure.

Select how your project fits into one or more of the following conditions from the town's Capital Plan

- Improvement in the efficiency and effectiveness of service delivery
- Scheduled replacement (i.e. motor vehicles, roofs, computers)

Why is the project being requested?

This is a scheduled replacement. The project will fund the purchase of two (2) Cardiac Monitor / Defibrillators with capnography, pulse oximetry, and non-invasive blood pressure monitoring.

Estimated Useful Life (in years)

10

Amount Requested

90,000

Expected Funding Source

Ambulance Fund

What alternate funding sources have you pursued to offset any portion of the amount requested?

None.

Describe and quantify any revenue that this project may create for the town or alternatively operating costs that may be reduced (if applicable)

This project is supported by generated ambulance revenues and is a billable treatment / diagnostic procedure.

Estimated Annual Maintenance Cost of Project

500

Provide details of any accessibility considerations for this project.

None.

Provide details of the expected timeline for implementation of this project, upon funding

This project will be completed by the end of the second quarter of FY24.

Please provide any supporting documentation that supports the amount requested including any available vendor quotes.

[southborough_fire_budget_numbers_for_lp15_and_power_cot_2_7_29_22.pdf](https://www.southboroughtown.com/system/files/webform/southborough_fire_budget_numbers_for_lp15_and_power_cot_2_7_29_22.pdf) [2]

Please provide any additional files that you believe may be helpful with our review of this request

[lifepak_15_monitor_defibrillator_-_proven_clinical_performance_stryker.pdf](https://www.southboroughtown.com/system/files/webform/lifepak_15_monitor_defibrillator_-_proven_clinical_performance_stryker.pdf) [3]

Date Submitted

July 29, 2022

Source URL: <https://www.southboroughtown.com/node/123501/submit/10396>

Links

[1] <https://www.southboroughtown.com/capital-planning-committee/webforms/capital-request-form-non-vehicle-related>

[2]

https://www.southboroughtown.com/system/files/webform/southborough_fire_budget_numbers_for_lp15_and_power_cot_2_7_29_22.pdf

[3] https://www.southboroughtown.com/system/files/webform/lifepak_15_monitor_defibrillator_-_proven_clinical_performance_stryker_0.pdf



Budget LP15, power cot 2

Quote Number: 10432859

Remit to:

Stryker Medical

P.O. Box 93308

Version: 1

Chicago, IL 60673-3308

Prepared For: TOWN OF SOUTHBOROUGH FIRE DEPT

Rep:

Crystale Perry

Attn:

Email:

crystale.perry@stryker.com

Phone Number: (401) 255-8876

Quote Date: 07/28/2022

Expiration Date: 09/30/2022

Delivery Address

End User - Shipping - Billing

Bill To Account

| | | |
|---|---|---|
| Name: TOWN OF SOUTHBOROUGH FIRE DEPT | Name: TOWN OF SOUTHBOROUGH FIRE DEPT | Name: TOWN OF SOUTHBOROUGH FIRE DEPT |
| Account #: 1286384 | Account #: 1286384 | Account #: 1286384 |
| Address: 32 CORDAVILLE RD SOUTHBOROUGH Massachusetts 01772-1639 | Address: 32 CORDAVILLE RD SOUTHBOROUGH Massachusetts 01772-1639 | Address: 32 CORDAVILLE RD SOUTHBOROUGH Massachusetts 01772-1639 |

Equipment Products:

| # | Product | Description | Qty | Sell Price | Total |
|------|--------------|--|-----|-------------|-------------|
| 1.0 | 99577-001958 | LIFEPAK 15 V4 Monitor/Defib - Manual & AED, Trending, Noninvasive Pacing, SpO2, SpCO, NIBP, 12-Lead ECG, EtCO2, Temp, BT. Incl at N/C: 2 pr QC Electrodes (11996-000091) & 1 Test Load (21330-001365) per device, 1 Svc Manual CD (26500-003612) per order | 1 | \$38,110.00 | \$38,110.00 |
| 2.0 | 41577-000290 | Ship Kit -QUIK-COMBO Therapy Cable; 2 rolls100mm Paper; RC-4, Patient Cable, 4ft.; NIBP Hose, Coiled; NIBP Cuff, Reusable, adult; 12-Lead ECG Cable, 4-Wire Limb Leads, 5ft; 12-Lead ECG Cable, 6-Wire Precordial attachment; Temperature Adapter Cable, 5ft | 1 | \$0.00 | \$0.00 |
| 3.0 | 21330-001176 | LP 15 Lithium-ion Battery 5.7 amp hrs | 4 | \$494.00 | \$1,976.00 |
| 4.0 | 11171-000082 | Masimo™;RC Patient Cable - EMS, 4 FT. | 1 | \$250.00 | \$250.00 |
| 5.0 | 11171-000049 | Masimo™Rainbow™ DCI Adult Reusable Sp02, SpCO, SpMet Sensor, 3 FT. For use with RC Patient Cable. | 1 | \$640.00 | \$640.00 |
| 6.0 | 11171-000046 | Masimo™M-LNCS® DCI, Adult Reusable SpO2 only Sensor. For use with RC Patient Cable. | 1 | \$301.00 | \$301.00 |
| 7.0 | 21300-008159 | LIFEPAK 15 NIBP Straight Hose, 6' | 1 | \$73.00 | \$73.00 |
| 8.0 | 11160-000011 | NIBP Cuff-Reusable, Infant | 1 | \$23.00 | \$23.00 |
| 9.0 | 11160-000013 | NIBP Cuff-Reusable, Child | 1 | \$26.00 | \$26.00 |
| 10.0 | 11160-000017 | NIBP Cuff -Reusable, Large Adult | 1 | \$36.00 | \$36.00 |
| 11.0 | 11160-000019 | NIBP Cuff-Reusable, Adult X Large | 1 | \$51.00 | \$51.00 |
| 12.0 | 11577-000002 | LIFEPAK 15 Basic carry case w/right & left pouches; shoulder strap (11577-000001) included at no additional charge when case ordered with a LIFEPAK 15 device | 1 | \$337.00 | \$337.00 |



Budget LP15, power cot 2

Quote Number: 10432859

Remit to: **Stryker Medical**

P.O. Box 93308

Version: 1

Chicago, IL 60673-3308

Prepared For: TOWN OF SOUTHBOROUGH FIRE DEPT

Rep: Crystale Perry

Attn:

Email: crystale.perry@stryker.com

Phone Number: (401) 255-8876

Quote Date: 07/28/2022

Expiration Date: 09/30/2022

| # | Product | Description | Qty | Sell Price | Total |
|------------------|--------------|----------------------------------|-----|-------------|-------------|
| 13.0 | 11220-000028 | LIFEPAK 15 Carry case top pouch | 1 | \$61.00 | \$61.00 |
| 14.0 | 11260-000039 | LIFEPAK 15 Carry case back pouch | 1 | \$87.00 | \$87.00 |
| 16.0 | 650705550001 | 6507 POWER PRO 2, HIGH CONFIG | 1 | \$31,900.00 | \$31,900.00 |
| 17.0 | 650707000002 | Lithium-Ion Battery | 1 | \$900.00 | \$900.00 |
| 18.0 | 650700450102 | ASSEMBLY, POWER CORD, NORTH AM | 1 | \$29.42 | \$29.42 |
| 19.0 | 650700450301 | ASSEMBLY, BATTERY CHARGER | 1 | \$1,288.00 | \$1,288.00 |
| Equipment Total: | | | | | \$76,088.42 |

ProCare Products:

| # | Product | Description | Qty | Sell Price | Total |
|----------------|----------|--|-----|------------|-------------|
| 15.1 | 78000008 | ProCare LIFEPAK 15 Prevent Service: Annual onsite preventive maintenance inspection and unlimited repairs including parts, labor and travel with battery coverage for LIFEPAK 15 V4 Monitor/Defib - Manual & AED, Trending, Noninvasive Pacing, SpO2, SpCO, NIBP, 12-Lead ECG, EtCO2, Temp, BT. Incl at N/C: 2 pr QC Electrodes (11996-000091) & 1 Test Load (21330-001365) per device, 1 Svc Manual CD (26500-003612) per order | 1 | \$7,200.00 | \$7,200.00 |
| 20.1 | 77500010 | ProCare Power-PRO 2 Prevent Service: Annual onsite preventive maintenance inspection and unlimited repairs including parts, labor and travel with SEM and battery coverage for 6507 POWER PRO 2, HIGH CONFIG | 1 | \$8,460.00 | \$8,460.00 |
| ProCare Total: | | | | | \$15,660.00 |

Price Totals:

| | |
|-------------------------------|-------------|
| Estimated Sales Tax (0.000%): | \$0.00 |
| Freight/Shipping: | \$305.77 |
| Grand Total: | \$92,054.19 |

Capital Terms and Conditions:

Deal Consummation: This is a quote and not a commitment. This quote is subject to final credit, pricing, and documentation approval. Legal documentation must be signed before your equipment can be delivered. Documentation will be provided upon completion of our review process and your selection of a payment schedule. Confidentiality Notice: Recipient will not disclose to any third party the terms of this quote or any other information, including any pricing or discounts, offered to be provided by Stryker to Recipient in connection with this quote, without Stryker's prior written approval, except as may be requested by law or by lawful order of any applicable government agency. A copy of Stryker Medical's Acute Care capital terms and conditions can be found at https://techweb.stryker.com/Terms_Conditions/index.html. A copy of Stryker Medical's Emergency Care capital terms and conditions can be found at <https://www.strykeremergencycare.com/terms>.



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[Home](#) > [Boards & Committees](#) > [Capital Planning Committee](#) > [Capital Request Form - Non-Vehicle Related](#) > [Webform results](#) > Capital Request Form - Non-Vehicle Related

Submission information

Form: [Capital Request Form - Non-Vehicle Related](#) [1]
Submitted by Anonymous (not verified)
July 28, 2022 - 10:27am
71.184.219.170

Department Name

Fire Department

Department Head Name

Steven Achilles

Department Head Title

Fire Chief

Fiscal Year Requested

FY24

Project Description

This project is the replacement of one (1) of two (2) ambulance power stretchers. The stretcher to be replaced has rapidly approaching its service life at 8 years. The project will fund the purchase of a Stryker Power Cot to be placed in the new ambulance.

Select how your project fits into one or more of the following conditions from the town's Capital Plan

- Improvement in the efficiency and effectiveness of service delivery
- Results in lower operations and maintenance costs
- Scheduled replacement (i.e. motor vehicles, roofs, computers)

Why is the project being requested?

This project maintains essential services.

Estimated Useful Life (in years)

8

Amount Requested

55,000

Expected Funding Source

Ambulance Fund

What alternate funding sources have you pursued to offset any portion of the amount requested?

None.

Describe and quantify any revenue that this project may create for the town or alternatively operating costs that may be reduced (if applicable)

None.

Estimated Annual Maintenance Cost of Project

500

Provide details of any accessibility considerations for this project.

None.

Provide details of the expected timeline for implementation of this project, upon funding

Purchase will be made during first quarter of FY24.

Please provide any supporting documentation that supports the amount requested including any available vendor quotes.

southborough_fire_power_load_cot_stair_chair.pdf [2]

Please provide any additional files that you believe may be helpful with our review of this request

powerprox_t_brochure_mktlit112revk1.pdf [3]

Date Submitted

July 28, 2022

Source URL: <https://www.southboroughtown.com/node/123501/submission/10376>

Links

[1] <https://www.southboroughtown.com/capital-planning-committee/webforms/capital-request-form-non-vehicle-related>

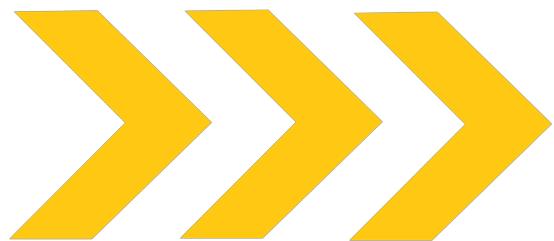
[2] https://www.southboroughtown.com/system/files/webform/southborough_fire_power_load_cot_stair_chair_0.pdf

[3] https://www.southboroughtown.com/system/files/webform/powerprox_t_brochure_mktlit112revk1_0.pdf

stryker

Power-PRO™ XT

powered ambulance cot



Power-PRO™ XT

powered ambulance cot

Our Power-PRO XT powered ambulance cot utilizes a battery-powered hydraulic system effectively raising and lowering a cot at the touch of a button.

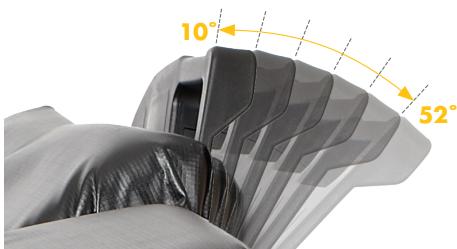
1 in 4 EMS workers will suffer a career ending back injury within their first four years in the field¹. The number one cause – Lifting. Our Power-PRO XT powered ambulance cot utilizes a battery-powered hydraulic system effectively raising and lowering a cot at the touch of a button. Use of the Power-PRO XT has proven to reduce spinal loading, resulting in reduced injuries, lost or modified workdays and Workers' Compensation costs, and increased recruitment and retention.

Each cot lift poses the risk for caregiver injury, but we have the **power** to reduce that risk. Introducing the Stryker Power-PRO XT – **More power to you.**

Key features

- Settable Load Height with Jog Function. Adjusts to fit your ambulance.
- Pneumatically Assisted Backrest. Significantly reduces operator effort and increases patient comfort.
- Fold-Down Siderails. A Stryker innovation. Siderails are designed to provide patients with a greater sense of security.
- Head- and Foot-end Lift and Grip Section . Lifting handles optimized to 30 degrees, the angle preferred by most operators.
- Foot-End Controls. Controls are duplicated on both upper and lower lift bars to accommodate operators of all sizes.
- Wheel-Lock. Power-PRO comes standard with dual wheel locks which help keep cot in place and allows for safer patient transfers.

Powerful options



XPS expandable patient surface

Seven locking positions

Between 10 and 52 degrees

Cots with XPS meet current tip stability standards for both patient and provider safety*. Engineered for durability and cleanability, with a 6061-T6 aluminum core and over-mold design.



SMRT power system

SMRT Pak (2)

Powerful and dependable. Long run times give you confidence on every call.

Automatic charging

SMRT charger automatically evaluates the condition of each SMRT pak and cannot overcharge or overheat SMRT paks.



Steer-Lock system

Standard Features:

- Activation points at the head and foot end
- Durable stainless steel cable, aluminum frame, and high-strength nylon activation points
- Weight 2.5 lb (1.1 kg)

Retractable Head Section

Retractable head section provides 360-degree mobility in any height position.



X-Restraint Package

Meets SAE J3027 dynamic crash test safety standards.



Hydraulic Lift System

Battery-powered hydraulic lift system with manual back-up for operator confidence.

XPS

Adjustable with seven locking positions and includes a wider mattress that reduces transfer gap and designed with patient comfort in mind.

Shock, Flat Leg, or Optional Knee Gatch Positioning

Knee gatch provides patient comfort and greater lift clearance.

SMRT Battery

Zero memory charging solution designed to give superior performance to your Power-LOAD cot

Steer-Lock

Maximizes cot mobility control by locking the head end casters into a straight position preventing cot drift and enhancing its turning precision.

Compatibility Kit

Allows for Power-PRO XT cots to work with Power-LOAD, Performance LOAD or both

In a national survey of 250 caregivers from 15 states that use the Stryker Powered System (Power-PRO XT & Power-LOAD ®)

99%

of those surveyed agree the Stryker Power-PRO XT has made their job easier.⁴

100%

reduction in back injuries was experienced by one service with the assistance of the Power-PRO XT Cot²

up to 44%

results suggest adding powered cots to the lifting process may decrease the risk of developing a low back disorder³

50%

Use of a powered cot may decrease compression forces by approximately 50% and shear forces by approximately 46% as compared with a manual cot³

1. Sanders, Mick J. (2011) Mosby's Paramedic Textbook (4th ed., p. 36

2 Reference: Stryker. (2012). Superior Ambulance Case Study [Case Study on Power-PRO XT cots]. Retrieved from: <http://ems.stryker.com>

3 Reference: T.K. Fredericks, S.E. Butt, K.S. Harms, J.D. Burns (2013). "Evaluation of Medical Cot Design Considering Biomedical Impact on Emergency Response Personnel." International Society for Occupation Ergonomics & Safety.

4 Stryker. (2016). Staff satisfaction [Caregivers agree that the stryker powered system increases staff satisfaction.]. Retrieved from: <http://ems.stryker.com>

* Certified to IEC 60601-1 for Power-PRO XT and Power-PRO TL. BS-EN 1789 for Power-PRO XT, Power-PRO TL and Performance-PRO XT.

Specifications

| Model Number | | 6506 |
|---|--------------------|---------------------|
| Height¹ (infinite height positioning between lowest and highest position) | | |
| Highest Position | 41.5 in. (105 cm) | |
| Lowest Position | 14 in. (36 cm) | |
| Length | | |
| Standard | 81 in. (206 cm) | |
| Minimum | 63 in. (160 cm) | |
| Width | | 23 in. (58 cm) |
| Weight² | | 125 lb (57 kg) |
| Wheels | | |
| Diameter | 6 in. (15 cm) | |
| Width | 2 in. (5 cm) | |
| Articulation | | |
| Backrest | 0–73° | |
| Shock Position | +15° | |
| Optional Knee Gatch | 30° | |
| Maximum Weight Capacity³ | | 700 lb (318 kg) |
| Minimum Operator Required | | |
| Occupied Cot | 2 | |
| Unoccupied Cot | 1 | |
| Recommended Fastener System | | |
| Power-LOAD | Model 6390 | |
| Floor Mount | Model 6370 or 6377 | |
| Wall Mount | Model 6371 | |
| Recommended Loading Height⁴ | | Up to 36 in (91 cm) |

¹ Height measured from bottom of mattress, at seat section, to ground level.

² Cot is weighed with one battery pack, without mattress and restraints.

³ 700 lb weight capacity with an unassisted lift capacity of 500 lb (Cot loads over 300 lb (136 kg) may require additional assistance to meet the set cot load height).

⁴ Can accommodate load decks up to 36 in. Load height can be set between 26 in and 36 in.

Stryker reserves the right to change specifications without notice.

In-service video included with every order.

The Power-PRO XT is designed to conform to the Federal Specification for the Star-of-Life Ambulance KKK-A-1822.

The Power-PRO XT is designed to be compatible with competitive cot fastener systems.

The yellow and black color scheme is a registered trademark of Stryker Corporation.

Meets dynamic crash standards with Power-LOAD cot fastening system (AS/NZS-4535, BS EN-1789 with X-restraints and SAE J3027) and Performance-LOAD cot fastening system (SAE J3027 with X-restraints).

Stryker Corporation or its divisions or other corporate affiliated entities own, use or have applied for the following trademarks or service marks: **Flex Financial, Power-LOAD, Power-PRO, ProCare, Stryker**. All other trademarks are trademarks of their respective owners or holder.

Technical Support

Stryker Technical Support comprises a team of professionals available to help with your Performance-LOAD needs. Contact via phone at 1 800 STRYKER or email at TechnicalSupport@Stryker.com.

ProCare Service from Stryker

With maintenance, service and work-flow solutions that proactively maintain your equipment, we help you get every last penny out of your investment. Two-hour priority response callback time and 24- to 72-hour product turnaround help you focus more on your patients and less on equipment upkeep.

Flex Financial Program

Our financial programs provide a range of smart alternatives designed to fit your organization's needs. We offer flexibility beyond a cash purchase with payment structures customizable to meet budgetary needs and help to build long-term financial stability. Specialized finance solutions for municipalities and other government agency businesses are also available.

To learn more about the wide range of financial services, call 1 888 308 3146.

The information presented in this brochure is intended to demonstrate a Stryker product. Always refer to the package insert, product label and/or user instructions before using any Stryker product. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Stryker Account Manager if you have questions about the availability of Stryker products in your area.

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toll free: 800 327 0770

ems.stryker.com