

Town of Franklin

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OFFICE OF THE TOWN ADMINISTRATOR

Memorandum

January 6, 2023

To: Finance Committee
From: Jamie Hellen, Town Administrator

Re: **FY23 Capital Plan Proposal**

Please find the attached Capital Plan for FY23, as well as the five-year capital plan from each department as required by the Town Charter. Included with this memo is a sheet with the 20-year free cash history. The average is \$3.26 million over the past ten years and \$2.75 Million over the past 20 years. FY22 an unusually large year in excess, unspent revenue due to the continued adaptation around symptoms from the pandemic.

From the certified total, there are several policy commitments that eat into the total right off the bat, most notably contributions to stabilization accounts (per town policy) as well as the usual recommendation from staff to hold revenue for annual snow and ice removal. See narrative below for more specifics.

These recommendations are Round 1 of the FY23 Capital program. Once we know the final totals of the winter costs for snow removal, if there are remaining funds, staff will propose a "Round 2" Capital later in April. Traditionally we have used this excess to fund road and infrastructure projects.

The following is an overview of certified free cash status for FY23:

| <u>Town Policies</u> | <u>Amounts</u> |
|--|-----------------------|
| CERTIFIED FREE CASH TOTAL | \$4,322,269 |
| Snow and ice removal/infrastructure | -\$750,000 |
| OPEB Trust fund; per Council policy 10% of Free Cash | -\$432,000 |
| Fire Truck Stabilization (7-year plan) | -\$100,000 |
| Fields Stabilization (Replace in 2027-ish) | -\$150,000 |
| Open Space Stabilization | \$0 |
| Budget Stabilization | -1,000,000 |
| Property, Projects and Facilities Stabilization | \$0 |
| Remaining Free Cash for Capital Requests | \$1,890,269 |

Town Policy Requests

1. **Snow & Ice Removal - \$750,000 HOLD**
 - a. Each year the Town reserves funds for snow and ice removal until April when we see the full costs of the winter. We set these funds aside due to quickly rising snow and ice removal costs.
 - b. Current Snow and Ice budget operating budget appropriations stands at \$1,056,500, our five-year average.
 - c. **NOTE:** I am still a couple months away from publishing an early FY24 budget framework, but with approximately \$950,000 of stormwater services coming OFF the operating budget and installed in the new Stormwater Utility budget, I will likely propose adding in \$950,000 in snow and ice removal costs, traffic calming and roadwork to the operating budget. This will assist in freeing up approximately \$750,000 in free cash for other capital work and projects.
2. **OPEB Contribution - \$432,000**
 - a. \$432,000 of 10% of the overall certified free cash, will be deposited into the OPEB Trust. This is consistent with Town Council policy to set aside this amount annually.
 - b. An update of the OPEB actuarial that has recently been completed and shows a \$69.6 million net liability. A presentation was given on March 2nd, 2022 at a Council meeting.
 - c. The OPEB Trust Fund currently has \$10,604,382.
3. **Fire Truck Stabilization Contribution - \$100,000**
 - a. Reinstating town policy of \$100,000 from Free cash to the truck stabilization account.
 - b. The stabilization account currently has \$16,564.
4. **Recreation Fields Stabilization Contribution - \$150,000**
 - a. This amount will continue to set aside enough funds in the stabilization account to be prepared for the full cost of implementing new fields at the High School/Track and Beaver Street in approximately 2027. Estimated costs will be around \$2 million.
 - b. The stabilization account currently has \$774,695.
5. **Budget Stabilization Account - \$1,000,000**
 - a. Supporting this deposit increases the Budget Stabilization Fund to \$3,017,340. Commitment to stabilization balances and increasing reserves is clearly one driving reason behind the AAA bond rating.
6. **Property, Projects and Facilities Stabilization Account – \$0**
 - a. As usual, there are too many requests for Facilities projects in both the school and town to justify a deposit into the stabilization account.
 - b. The stabilization account currently has \$285,269.
7. **Open Space Stabilization - \$0**
 - a. With the adoption of Community Preservation, the Town has other funding sources for open space. The Town has secured 200 acres of open space in the past 18 months, which represents about 35-40% of annual CPA revenue.
 - b. The Open Space Stabilization account currently has \$2,505,171.

Department Requests

8. School Department, School Facilities - \$480,000

- a. K-Grade 5 English/Language Curriculum Materials - \$325,000
Curriculum needed as a result of a recent Literacy Audit. The Schools are currently using materials that are outdated, inconsistent between buildings and materials that do not meet the instructional needs of students or best practices for literacy instruction.
- b. Replace Teacher laptops - \$75,000
Replace Teacher laptops that will be 4 years old at the start of the 2023-2024 school year. This is a high priority as this technology at FHS is approaching 4 years and this will purchase approximately 60 units at \$1,250 a piece.
- c. Remington-Jefferson and Keller-Sullivan Security - \$80,000
Creating locked person traps at Remington Jefferson and Keller Sullivan schools. These are the final two schools to do this work and will ensure all Franklin Schools have the locked person traps.

9. Facilities Department (Town Projects) - \$139,000

- a. Davis-Thayer Clean out & market appraisal - \$50,000
To hire movers to help organize furniture inside the school and help move out leftover materials in Davis-Thayer. The Town will also hire an appraiser to conduct a market analysis of the value of the property.
- b. Senior Center Van - \$89,000
To purchase a van for the senior center to host field trips and medical appointments. Please note the van will take time to order and will likely not be staffed until late FY24 or FY25. This purchase also adds to the Town's insurance, liability and full-time staff costs. However, in my four months at the Center during the leadership transition, this was clearly one of the biggest priorities for the seniors.

10. Technology Department (Town Projects) - \$20,500

- a. Police Station Wi-Fi Replacement - \$5,500
The Police Department currently has non-enterprise Wifi. This upgrade will bring them into the wifi system that the rest of the Town uses and simplify management and support
- b. UPS Replacement at Municipal Building - \$15,000
Uninterruptible Power Supply (UPS) It's the big, smart Battery that carries the servers when the power goes out long enough for them to shut down gracefully so we don't corrupt data by just powering them off. Right now we have less than 16 minutes of run time. Trying to get to about 40-45 minutes. This will protect us from intermittent, brief power outages and hopefully avoid a shutdown altogether. Note: The Town applied for a Community Compact Grant for this as well but if the money doesn't come in we will still need these replaced.

11. Town Administrator & Building Commissioner - \$120,000

- a. Sealers of Weights & Measures equipment - \$40,000
To pay for the (used) vehicle and equipment required under the law to conduct Sealers of Weights & Measures work. As described when the Building Commissioner was appointed to

the position, the Commonwealth recently decided to halt performing this service for cities and towns with over 20,000 residents.

b. Schmidt's Farm Home Demolition - \$80,000

To pay for the demolition and tear down of the Schmidt home once the home is turned over to the Town in September 2023. The demolition will be an extensive process and includes money to tear down the house, as well as doing the legally required plans for asbestos, pests, and proper disposal of the materials. I also anticipate the Quonset Hut will be demolished and removed. Eventually, it is my hope to restore the barn with CPC funds.

12. Fire Department - \$379,199

a. Structural Firefighter Clothing- \$63,250

These funds are being requested to replace the protective clothing that firefighters wear to protect themselves during structural firefighting operations. This continual replacement process is necessary as the outside (shell) material, while resistant to heat, degrades over time due to this heat exposure as well as to the ultraviolet rays of the sun. This degradation, combined with normal wear and tear of the garments, weakens the fabric's ability to provide reliable protection for firefighters. While these garments are anticipated to last about ten years, it is necessary for firefighters to have two complete sets, so that one set can be thoroughly cleaned, while keeping that firefighter in service. The requested funds will allow the department to purchase the full protective ensemble for ten (10) firefighters.

b. Portable Radios - \$161,725

The current radios utilized by the department have reached the recommended lifespan for such equipment and are in need of replacement. We have found that the current radios are already having more transmission/reception problems than acceptable and beginning to require increasingly expensive repairs. In addition, these newer radios will dramatically increase interoperability with surrounding departments and will leverage more of the safety technology that is present in our SCBA units. The intent with this request is to fund year two (2) of a four (4) year upgrade program.

c. Four (4) Combustible Gas Meters - \$26,124

The current meters have been in service for seven (7) years and are beginning to malfunction, such that per unit maintenance costs are approaching the cost of a replacement meter. Of the seven (7) meters that were purchased in 2016, only four (4) remain in service. In an assessment of how we deploy our meters, we have determined that four (4) meters should be sufficient for the first-due apparatus. These are pieces of equipment that are used almost daily for any incidents that require atmospheric monitoring, such as calls for smoke/carbon monoxide/odors in structures and for air monitoring at fires and hazardous materials incidents.

d. Gaumard HAL ALS Simulator - \$52,683

The HAL® ALS Simulator Mannequin is a wireless, computer-controlled full-body patient simulation solution designed for immersive emergency response and advanced life support simulation-based training. HAL offers participants the opportunity to practice hands-on, using real equipment and in real environments to improve knowledge, skills, and teamwork. The purchase of this simulator mannequin would give us the opportunity to set up an EMS simulator lab, such that our paramedics would be able to practice high risk - low frequency advanced life support (ALS) skills in a realistic environment such as in the field or the back of an ambulance. In addition, this mannequin would allow us to meet the hands-on skills

training requirements that are mandated as part of each paramedic's biennial recertification process.

e. EMS Command Vehicle - \$67,517

This year we are requesting funds to replace the vehicle used by the EMS officer position. The current vehicle is a 2011 model year Ford Taurus with 80,000 miles on the odometer. The current vehicle is beginning to show its age mechanically, based upon mileage and engine idle hours, and electrically is incapable of handling the electrical needs that we require. The replacement vehicle would be a marked four-wheel drive SUV, which would allow the EMS officer the ability to carry extended EMS supplies, such as would be needed to respond to multi-casualty incidents (MCIs), additional communications equipment, and have the ability to act as a Mobile Command Vehicle during extended fire or EMS incidents.

f. Two (2) Holmatro Mini Cutters - \$7,900

The purchase of these mini cutters would complement the sets of vehicle extrication tools that we currently use. They are small, cordless units that are designed to get into spaces where normal extrication tools will not fit. At only twenty (20) inches long and ten (10) pounds, these cutters are one-quarter (1/4) the size of normal extrication tools, which allows their use in confined spaces and in close quarters to trapped victims. The request for two (2) units is so that a mini-cutter would be available on the first-due engine in each district.

13. Police Department - \$399,788

a. Police Vehicles Replacement - \$338,349

The department is requesting funds to replace five (5) police vehicles consistent with our vehicle replacement policy. The selected vehicles are scheduled to be rotated out of service by recommendation of DPW mechanics and fleet managers based on age, mileage and projected future maintenance costs.

b. Electronic Control Weapons (Tasers) - \$14,603

The Department is in year four (4) of the Axon Enterprise Taser 60 - 5 year purchase plan. This plan allowed the purchase of 46 units simultaneously while spreading the cost of replacements over a five year period.

c. Protective Body Armor - \$16,896

To replace thirteen (13) concealable soft body armor vests worn by officers that have met or exceeded the five year operational cycle and warranty status.

d. Message/Speed Enforcement Trailer - \$21,250

The department is seeking funding to purchase a message / speed enforcement trailer to add to our current fleet of trailers (2). These trailers are regularly requested and deployed after receiving resident complaints pertaining to speeding issues. The message boards are requested regularly by several town departments to display notices to the residents (DPW, Recreation, School, Downtown partnership, etc.).

e. Technology Investments - \$8,690

The department needs to replace technology and office related equipment. Eight (8) desktop computers that were originally purchased in 2015-2016 are in need of replacement. The desktops we will purchase meet the Information Technology Departments replacement guidelines and the IT department was consulted prior to this request.

14. Public Works - \$390,000

a. Vehicles & Equipment- \$390,000

This request is to purchase the following vehicles (in order of priority to the DPW):

- 6-Wheel Truck with Sander and Plow - \$245,000
H-38 1999 GMC sander is no longer in our fleet and has been auctioned off as it would not pass inspection due to a rotting frame. We would like to replace this truck to provide plowing, salting and daily work services throughout the year.
- 10-wheel Dump Truck - \$75,000 (from Free Cash)
W31 2000 Mac 10 Wheel Dump to be traded in and replaced with new 10 Wheel Dump, Plow and Wing Plow Setup. \$250,000 total cost to be split with Water (30%), Sewer (20%), Highway (30%), Stormwater (20%).
- 1-ton Dump Truck - \$70,000
The H-39 F350 1-Ton was never approved for replacement. This truck was auctioned off last year as it was unsafe to drive due to severe frame rot. The truck would not pass inspection. We would like to replace this dump truck with a 1-Ton dump truck with a 9' plow. This truck was assigned to a plow route in the past and we would like to get it back into the snow plowing rotation. This truck would also be used by the Highway & Parks dept. daily tasks.

FY23 requests **not recommended at this time:**

- See DPW Capital Fleet Schedule.

15. Water Enterprise Funds - \$1,237,750

The following recommendations comply with the Town's policy to maintain at least \$1 million in retained earnings for emergency purposes. The Town staff recommend maintaining just under \$1.5 million in retained earnings in the stabilization utility due to inflation, less federal stimulus money and to ensure the best customer service during these adapting times. While \$1 million is our policy, we think it's wise to save a little extra in the event of an emergency. The staff will propose a new policy in 2024 regarding minimum retained earning targets.

Under this guidance, the Town is recommending to invest \$1.23 in capital water system projects this year. The recommendations are as follows:

a. Well 7 PFAS - \$645,500

I propose to make the Well 7 PFAS project a top priority due to the fact the Town was just awarded an interest-free State Revolving Fund (SRF) loan forgiveness grant. The Town was awarded approval from DEP in the last month.

These funds are to provide treatment for PFAS detected at the Well No. 7/7A site. In 2020 Well 7/7A had detections of four of six regulated PFAs. From December 2020 to January 2022 sampling results showed an overall increase in PFAs, with an exceedance of the Maximum Contaminant Level (MCL) occurring in December 2021. Construct a new PFAS treatment facility adjacent to the current building at the Well No. 7/7A site. Use of a

Granulated Activated Carbon (GAC) treatment system, a well-proven technology, is anticipated and will be tested/confirmed through the performance of a PFAS bench scale pre-design evaluation. To reduce PFAS at Well No. 7 to below the regulated limits for continued use of this important water source in the Franklin system.

While I have my reservations on the implementation of this issue, the reality is the state has new regulations and laws the town will need to comply with dealing with PFAS. Ultimately, the well will need to come back online and the staff have done a phenomenal job planning this work out. Additionally, the good news is the Town has performed very well overall on PFAS testing townwide and the Water Department has done a great job by testing for PFAS well before it was legally required and taking proper precautions and strategic planning.

b. Fisher Street WTP Pilot and Design Phase I of II phases - \$467,250

To replace the existing Fisher Street WTP membrane cartridge system before the estimated end of cartridge life (2024) which could lead to WTP failure/loss of services. To improve the system reliability and WTP safety of operations. Demolition of the existing membrane system, WTP building modifications and installation of a new pressurized media filtration system for iron and manganese removal, similar to the system in the Grove Street Water Treatment Plant. Consistent and reliable treatment to reduce iron and manganese for Well Nos. 1, 2, 2a, and 2b as well as to provide for safer operating conditions and wide availability of spare parts. Consistency between the existing Grove Street WTP and the improved Fisher Street WTP will also provide operational familiarity and opportunities for optimized equipment maintenance.

c. Vehicles - \$75,000

W31 2000 Mac 10 Wheel Dump to be traded in and replaced with new 10 Wheel Dump, Plow and Wing Plow Setup. \$250,000 total cost to be split with Water (30%), Sewer (20%), DPW (30% via free cash), Stormwater (20% in the FY24 Stormwater utility budget).

d. Meter Replacement - \$50,000

The Franklin Water system includes over 10,000 water meters, all of which act as cash registers for the water and sewer department. AWWA recommends that water meters be replaced every 10-15 years. As meters age, their accuracy decreases, generally in favor of the customer. Therefore, we would like to continue our 20 year meter replacement program.

16. Sewer Enterprise Funds - \$935,000

The following recommendations comply with the Town's policy to maintain at least \$1 million in retained earnings for emergency purposes. The Town staff recommend maintaining a \$1.237 million in retained earnings in the stabilization utility due to inflation, less federal stimulus money and to ensure the best customer service during these adapting times. While \$1 million is our policy, we think it's wise to save a little extra in the event of an emergency.

Under this guidance, the Town will invest \$935,000 in capital projects this year. The recommendations are as follows:

a. Sewer Ejector Station Equipment Replacement - \$125,000

Replacement of Sewer Ejector Pots that are over 30 years old and the steel pots are rotting causing leaks at Monterey, Dawn Marie, and Ainsley Sewer Pump Stations.

- b. Phase V1 Sewer Rehabilitation Construction - Part 2 - \$500,000
Part 2 of Phase 6 Sanitary Sewer Rehabilitation includes rehabilitation of approximately 7,000 LF of sanitary sewer pipe by cured-in-place pipe lining and cured-in-place spot repairs throughout the Beaver Street Interceptor sewershed. Continue efforts to remove I&I from the sewer system, while repairing the structural integrity of older pipes in the system.
- c. Equipment & Vehicles - \$110,000
- Replace Dawn Marie Generator Replacement (current generator is from 1988) - \$60,000
 - W31 2000 Mac 10 Wheel Dump to be traded in and replaced with new 10 Wheel Dump, Plow and Wing Plow Setup. \$250,000 total cost to be split with Water (30%), Sewer (20%), DPW (30%), Stormwater (20% in the FY24 utility budget).
- d. Inflow & Infiltration (I&I) investments - \$200,000
To continue the investment in inflow and infiltration work for flow metering, analysis, and planning study to identify future areas for I&I reduction.

Capital FY24 and Beyond

Overall, with interest rates high, inflation, unreliable delivery, supply chain problems and the high costs of goods, services and labor, the Town needs to be conscientious it is on a stable balance of investment with economic ability to pay.

A reminder, the Beaver Street Interceptor will require a sewer rate increase to pay for it. The Town is also beginning its 20-year implementation of stormwater in July 2023. These are cost increases the taxpayers will need to pay for and the increases will begin in FY24 and FY25.

In addition to the needs within each departments' 5 or 10-year capital plans, here is a list of other capital projects over the next five to ten years (in no particular order):

- **Ladder Truck** - \$2 million
 - In 2-3 years, the Fire Chief is suggesting the Ladder will need to be replaced at a near \$2 million cost. This is a substantial issue we will need to address quickly.
 - Ordering a ladder can take from 18-36 months at this point.
- **Pavement & Infrastructure Management** - \$40 million-plus.
 - Recent plans on roads and parking lots showed a \$40+ million backlog for roads and municipal and school parking lots.
 - Sidewalks are \$100-\$120/foot. Millions per sidewalk for large feeder roads.
 - FY24 should see a new Pavement Management Plan develop to reflect pandemic related market costs.
- **Police Station study and renovation** - Estimate \$30 million-plus.
 - For renovation & expansion of the current station; this estimate does not include any new land if a new site is desired. If so, add another \$2-\$4 million.
 - A new Police Station will likely require a debt exclusion vote at the ballot by citizens in the community.
 - A Police Station Building Committee will be considered by the Council in 2023.
- **Tri-County School Renovation and Expansion** - \$300-plus million (MSBA reimbursable)
 - Tri-County Superintendent Karen McGuire will present at the February 1, 2023.
 - It is expected to cost over \$300 million to construct a new school. Approximately half would be reimbursable by the MSBA. But the remaining 13 communities will bear the remaining cost.
 - The town has no formal plan yet on how to finance its portion. A ballot vote could possibly be the only appropriate method.
- **Landfill cap and Recycling Center expansion** - \$5 million, approximately.
 - The state Environmental Bond Bill has \$1 million reserved authorization.
 - This project can commence after the Town completes the required mitigation work on the SNETT for the transfer of local and state property. When those land transfers are complete, the Town can engage on a Solid Waste Master Plan. At the conclusion of that plan, a new recycling center can be designed.
- General Facilities, Technology, public infrastructure, school curriculum, schools facilities, green investments and recreation parks and playgrounds will all require consistent investments for the foreseeable future.

Glossary

What is Free Cash?

Free Cash (Also Budgetary Fund Balance) is defined as “remaining, unrestricted funds from operations of the previous fiscal year including unexpended free cash from the previous year, actual receipts in excess of revenue estimates shown on the tax recapitulation sheet, and unspent amounts in budget line-items. Unpaid property taxes and certain deficits reduce the amount that can be certified as free cash. The calculation of free cash is based on the balance sheet as of June 30, which is submitted by the community's auditor, accountant, or comptroller. Important: free cash is not available for appropriation until certified by the Director of Accounts. (See Available Funds)”

The state Department of Local Services has a [glossary on municipal finance terms](#).

You may also visit the [Town of Franklin's Budget website](#) for more.

<https://www.franklinma.gov/town-budget>

| TOWN OF FRANKLIN | | | | | |
|---|--------------|------------------|------------------|------------------------|------------|
| 20 YEAR FREE CASH / RETAINED EARNINGS HISTORY | | | | | |
| Certified | General Fund | Water Enterprise | Sewer Enterprise | Solid Waste Enterprise | Total |
| 7/1/2003 | 1,586,454 | | | | 1,586,454 |
| 7/1/2004 | 2,707,379 | | | | 2,707,379 |
| 7/1/2005 | 2,104,083 | | | | 2,104,083 |
| 7/1/2006 | 656,535 | 2,176,995 | 2,864,197 | 183,451 | 5,881,178 |
| 7/1/2007 | 1,858,230 | 1,647,411 | 2,561,047 | 61,500 | 6,128,188 |
| 7/1/2008 | 2,328,614 | 2,460,244 | 3,345,138 | 122,289 | 8,256,285 |
| 7/1/2009 | 2,385,242 | 1,554,884 | 1,343,434 | 351,058 | 5,634,618 |
| 7/1/2010 | 2,133,006 | 2,384,106 | 1,282,996 | 382,606 | 6,182,714 |
| 7/1/2011 | 2,935,840 | 2,030,319 | 1,386,149 | 624,111 | 6,976,419 |
| 7/1/2012 | 3,580,481 | 3,045,246 | 862,396 | 331,426 | 7,819,549 |
| 7/1/2013 | 2,001,830 | 4,275,163 | 1,359,927 | 383,173 | 8,020,093 |
| 7/1/2014 | 3,073,946 | 2,693,223 | 1,500,456 | 432,094 | 7,699,719 |
| 7/1/2015 | 2,359,365 | 2,348,202 | 2,673,720 | 396,933 | 7,778,220 |
| 7/1/2016 | 3,643,541 | 2,391,123 | 1,560,327 | 379,567 | 7,974,558 |
| 7/1/2017 | 2,821,988 | 2,481,336 | 904,612 | 380,888 | 6,588,824 |
| 7/1/2018 | 3,726,972 | 2,809,777 | 1,470,260 | 319,625 | 8,326,634 |
| 7/1/2019 | 3,482,875 | 2,754,056 | 1,404,544 | 285,807 | 7,927,282 |
| 7/1/2020 | 2,730,757 | 3,429,103 | 1,491,152 | 298,505 | 7,949,517 |
| 7/1/2021 | 4,470,514 | 3,622,117 | 2,168,606 | 548,721 | 10,809,958 |
| 7/1/2022 | 4,322,269 | 2,730,677 | 2,172,601 | 980,427 | 10,205,974 |

Facilities Department

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating | Assest/ Project Request |
|---------------------------|---|---|-----------------|------------------|-------------------------|
| Request #1 | Fire sprinkler replacement Fire 2 | 1 - Threat to Citizens or Employees health safety or property | | \$ - | \$ 225,000.00 |
| Asset/Project Description | Replace life safety sprinkler system | | | | |
| Request #2 | 911 upgrade phone systems | 3 - Requirement of State or Federal Law or Regulation | | \$ - | \$ 150,000.00 |
| Asset/Project Description | state required upgrade to phone systems | | | | |
| Request #3 | Security upgrades Schools | 1 - Threat to Citizens or Employees health safety or property | | \$ - | \$ 80,000.00 |
| Asset/Project Description | Creating locked person traps at Remington Jefferson and | | | | |
| Request #4 | Moving rest of equipment and supplies out of DT | 4 - Improvement of Infrastructure | | \$ - | \$ 30,000.00 |
| Asset/Project Description | Remove all things left behind by school department | | | | |
| Request #5 | Senior Center bus | 4 - Improvement of Infrastructure | | \$ - | \$ 89,000.00 |
| Asset/Project Description | Purchase a handicapped lift small Bus | | | | |
| Request #6 | Public safety Radio equipment | 1 - Threat to Citizens or Employees health safety or property | | \$ - | \$ 500,000.00 |
| Asset/Project Description | Fiber run and radio equipment for Populatic tower | | | | |
| Request #7 | Replace 7 video servers at the High school | 1 - Threat to Citizens or Employees health safety or property | | \$ - | \$ - |
| Asset/Project Description | Includes hardware and software licenses | | | | |
| | | | | | |
| | | | | | \$ 1,074,000.00 |

Facilities 10 Year Plan

| | | | Town of Franklin Facilities Capital Improvement Plan 10 Year Plan | | | | | | | | | | | | |
|---|-------------------------|-------------------|---|------------------|--------------|--------------|----------------|----------------|----------------|----------------|--------|--------|----------------|--------|---------|
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 | Year 9 | Year 10 |
| | Odometer Readings | Year Purchased | Item Description | Replace Cycle | FY21 | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 | FY29 | FY30 | FY31 |
| Fleet Requests | | | | | | | | | | | | | | | |
| | 49767 | 2008 | Ford Plumber vehicle | | | | 54000 | | | | | | | | |
| | | | Senior Center Handicap bus | | | | 89000 | | | | | | | | |
| | Total Fleet | | | | 0 | \$0.00 | 143000 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |
| Facilities Requests | | | | | | | | | | | | | | | |
| | | | Keller Sullivan Boiler Replacement | | | | | | | \$750,000.00 | | | | | |
| | | | Keller Sullivan Roof | | | | | | \$1,000,000.00 | | | | | | |
| | | | Keller Sullivan Fire alarm replacement | | | | | \$300,000.00 | | | | | | | |
| | | | Parmenter Boiler Replacement HOLD | | | | | \$450,000.00 | | | | | | | |
| | | | Parmenter Playground HOLD | | | | | \$250,000.00 | | | | | | | |
| | | | Municipal Building Portable Generator Funded | | | | | | | | | | | | |
| | | | Remington Jefferson Roof | | | | | \$1,500,000.00 | | | | | | | |
| | | | Remington Jefferson Boilers | | | | | \$1,000,000.00 | | | | | | | |
| | | | Remington Jefferson B-ball Court Replacement | | | | | \$110,000.00 | | | | | | | |
| | | | Remington Jefferson Fire Alarm Replacement | | | | | \$300,000.00 | | | | | | | |
| | | | rENINGTON JEFFERSON MAN TRAP | | | | | | | | | | | | |
| | | | Horace Mann Playground | | | | | | | \$250,000.00 | | | | | |
| | | | Horace Mann Roof Replacement | | | | | | | | | | \$1,000,000.00 | | |
| | | | Horace Mann Rooftop Replacement | | | | | | | \$600,000.00 | | | | | |
| | | | Horace Mann Boiler Replacement | | | | | | | | | | \$950,000.00 | | |
| | | | Horace Mann Fire alarm system replacement | | | | | \$300,000.00 | | | | | | | |
| | | | Davis Thayer Roofing Replacement HOLD | | | | | \$160,000.00 | | | | | | | |
| | | | Davis Thayer Boiler Replacement HOLD | | | | | | \$450,000.00 | | | | | | |
| | | | Municipal Building Boilers DONE | | | \$250,000.00 | | | | | | | | | |
| | | | Horace Mann Courtyard Drainage FUNDED | | \$300,000.00 | | | | | | | | | | |
| | | | Public Safety Communications DONE | | | | | | | | | | | | |
| | | | Kennedy Portable Classroom Demo | | | | | | | | | | | | |
| | | | High School Visitor Bleachers Main Stadium | | | | | \$300,000.00 | | | | | | | |
| | | | Rem/Jeff Security Improvements | | | | | \$350,000.00 | | | | | | | |
| | | | Keller/Sullivan Security Improvements | | | | | \$350,000.00 | | | | | | | |
| | | | Kennedy Security Improvements | | | | | \$150,000.00 | | | | | | | |
| | | | Divider at Horace Mann School in Progress | | \$25,000.00 | | | | | | | | | | |
| | | | Kennedy Access Controls IN Progress | | \$30,000.00 | | | | | | | | | | |
| | | | Historical Museum Coupola Repair CPA | | \$60,000.00 | | | | | | | | | | |
| | | | Fire 2 life safety sprinkler system | | | | \$225,000.00 | | | | | | | | |
| | | | 911 PHONE SYSTEM UPGRADES | | | | \$150,000.00 | | | | | | | | |
| | | | FIBER RUN AND RADIO EQUIPMENT POPULATIC TOWER | | | | \$500,000.00 | | | | | | | | |
| | | | DAVIS THAYER CLEANOUT | | | | \$50,000.00 | | | | | | | | |
| | | | R/J AND K/S PERSON TRAPS | | | | \$80,000.00 | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | Total Facilities | | | | \$415,000.00 | \$250,000.00 | \$1,291,000.00 | \$5,520,000.00 | \$1,450,000.00 | \$1,600,000.00 | \$0.00 | \$0.00 | \$1,950,000.00 | \$0.00 | \$0.00 |
| Total Capital Improvement Requests | | | | | \$415,000.00 | \$250,000.00 | \$1,291,000.00 | \$5,520,000.00 | \$1,450,000.00 | \$1,600,000.00 | \$0.00 | \$0.00 | \$1,950,000.00 | \$0.00 | \$0.00 |

Fire Department

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Assest/ Project Request |
|---------------------------|--|---|-----------------|---------------------------|-------------------------|
| Request #1 | Structural Firefighter Protective Clothing | 1 - Threat to Citizens or Employees health safety or property | 10 | \$ - | \$ 63,250.00 |
| Asset/Project Description | These funds are being requested to replace the protective clothing that firefighters wear to protect themselves during structural firefighting operations. This continual replacement process is necessary as the outside (shell) material, while resistant to heat, degrades over time due to this heat exposure as well as to the ultraviolet rays of the sun. This degradation, combined with normal wear and tear of the garments; weakens the fabric's ability to provide reliable protection for firefighters. While these garments are anticipated to last about ten years, it is necessary for firefighters to have two complete sets, so that one set can be thoroughly cleaned, while keeping that firefighter in service. The requested funds will allow the department to purchase the full protective ensemble for ten (10) firefighters. | | | | |
| Request #2 | Portable Radios | 1 - Threat to Citizens or Employees health safety or property | 8 | \$ - | \$ 161,724.60 |
| Asset/Project Description | The current radios utilized by the department have reached the recommended lifespan for such equipment and are in need of replacement. We have found that the current radios are already having more transmission/reception problems than acceptable and beginning to require increasingly expensive repairs. In addition, these newer radios will dramatically increase interoperability with surrounding departments and will leverage more of the safety technology that is present in our SCBA units. The intent with this request is to fund year two (2) of a four (4) year upgrade program. | | | | |
| Request #3 | EMS Officer / Command Vehicle | 2 - Maintenance - operational necessity | 8 | \$ - | \$ 67,516.89 |

Fire Department

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|---------------------------|---|---|----|------|--------------|
| Asset/Project Description | This year we are requesting funds to replace the vehicle used by the EMS officer position. The current vehicle is a 2011 model year Ford Taurus with 80,000 miles on the odometer. The current vehicle is beginning to show its age mechanically, based upon mileage and engine idle hours, and electrically is incapable of handling the electrical needs that we require. The replacement vehicle would be a marked four-wheel drive SUV, which would allow the EMS officer the ability to carry extended EMS supplies, such as would be needed to respond to multi-casualty incidents (MCIs), additional communications equipment, and have the ability to act as a Mobile Command Vehicle during extended fire or EMS incidents. | | | | |
| Request #4 | Four (4) Combustible Gas Meters | 2 - Maintenance - operational necessity | 7 | \$ - | \$ 26,124.00 |
| Asset/Project Description | The current meters have been in service for seven (7) years and are beginning to malfunction, such that per unit maintenance costs are approaching the cost of a replacement meter. Of the seven (7) meters that were purchased in 2016, only four (4) remain in service. In an assessment of how we deploy our meters, we have determined that four (4) meters should be sufficient for the first-due apparatus. These are pieces of equipment that are used almost daily for any incidents that require atmospheric monitoring, such as calls for smoke/carbon monoxide/odors in structures and for air monitoring at fires and hazardous materials incidents. | | | | |
| Request #5 | Gaumard HAL ALS Simulator Mannequin | 3 - Requirement of State or Federal Law or Regulation | 10 | \$ - | \$ 52,683.00 |
| Asset/Project Description | The HAL® ALS Simulator Mannequin is a wireless, computer-controlled full-body patient simulation solution designed for immersive emergency response and advanced life support simulation-based training. HAL offers participants the opportunity to practice hands-on, using real equipment and in real environments to improve knowledge, skills, and teamwork. The purchase of this simulator mannequin would give us the opportunity to set up an EMS simulator lab, such that our paramedics would be able to practice high risk - low frequency advanced life support (ALS) skills in a realistic environment such as in the field or the back of an ambulance. In addition, this mannequin would allow us to meet the hands-on skills training requirements that are mandated as part of each paramedic's biennial recertification process. | | | | |
| Request #6 | Two (2) Holmatro Mini Cutters | 4 - Improvement of Infrastructure | 10 | \$ - | \$ 7,900.00 |

Fire Department

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|---------------------------|---|--|--|--|--|
| Asset/Project Description | The purchase of these mini cutters would complement the sets of vehicle extrication tools that we currently use. They are small, cordless units that are designed to get into spaces where normal extrication tools will not fit. At only twenty (20) inches long and ten (10) pounds, these cutters are one -quarter (1/4) the size of normal extrication tools, which allows their use in confined spaces and in close quarters to trapped victims. The request for two (2) units is so that a mini-cutter would be available on the first-due engine in each district. | | | | |
|---------------------------|---|--|--|--|--|

Fire 5 Year Plan

| Town of Franklin | | | | | | Fire Capital Improvement Plan | | 5 Year Plan | | | | |
|-------------------|--------------|----------------|------------------------------------|---------------|----------|-------------------------------|-----------|-------------|-----------|-----------|-----------|-----------|
| Odometer Readings | Engine Miles | Year Purchased | Item Description | Replace Cycle | Year Due | Priority Code | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| | | 2013 | Engine 3 | 10 | 2023 | 1, 2, & 3 | | \$100,000 | \$100,000 | \$100,000 | \$100,000 | \$100,000 |
| | | 2008 | Tower 1 | 15 | 2023 | 1 & 2 | | | | | | |
| | | 2004 | Brush 1 | 25 | 2029 | 1 & 2 | | | | | | |
| | | 2004 | Brush 2 | 25 | 2029 | 1 & 2 | | | | | | |
| | | 2020 | Car 1 | 8 | 2028 | 1 & 2 | | | | | | |
| | | 2023 | Car 2 | 8 | 2031 | 1 & 2 | | | | | | |
| | | 2023 | Car 3 | 8 | 2031 | 1 & 2 | | | | | | |
| | | 2015 | Battalion 1 | 8 | 2023 | 1 & 2 | | \$65,000 | | | | |
| | | 2011 | Car 4 | 8 | 2019 | 1 & 2 | | | | | | |
| | | 2011 | Car 6 | 8 | 2019 | 1 & 2 | \$67,517 | | | | | |
| | | 2010 | Car 7 | 8 | 2018 | 1 & 2 | | | \$65,000 | | | |
| | | 2022 | Ambulance 1 | 8 | 2030 | 1 & 2 | | | | | | |
| | | 2021 | Ambulance 2 | 8 | 2029 | 1 & 2 | | | | | | \$400,000 |
| | | 2016 | Ambulance 3 | 8 | 2024 | 1 & 2 | | \$400,000 | | | | |
| | | 2014 | Ambulance 4 | 8 | 2022 | 1 & 2 | | | | \$400,000 | | |
| Total Fleet | | | | | | | \$67,517 | \$565,000 | \$165,000 | \$500,000 | \$100,000 | \$500,000 |
| | | 2022 | Vision 21 Radio Box Decoders | 10 | 2032 | 1, 2, 3, 4, & 5 | | | | | | |
| | | 2021 | Solo Rescue Washer | 10 | 2031 | 1, 2, 4, & 5 | | | | | | |
| | | 2021 | MSA HUB Units | 10 | 2032 | 1 | | | | \$10,000 | | |
| | | Various | Protective Firefighting Clothing | 10 | Various | 1 & 3 | \$63,250 | \$65,000 | \$65,000 | \$65,000 | \$65,000 | \$65,000 |
| | | 2020 | Aeroclave Disinfection Unit | 5 | 2025 | 1, 4, & 5 | | | \$15,000 | | | |
| | | 2020 | PPE Gear Drying Cabinets | 10 | 2030 | 1, 4, & 5 | | | | | | |
| | | 2002 | Breathing Air Compressor - Sta. #2 | 25 | 2027 | 1, 2, & 4 | | | | | \$150,000 | |
| | | 2018 | Auto Extrication Devices | 10 | 2028 | 1,2 | | | | | | \$50,000 |
| | | 2018 | PPV Fans | 10 | 2028 | 2 | | | | | | \$10,000 |
| | | 2015 | Portable Radios | 7 | 2022 | 1 & 2 | \$161,725 | \$160,000 | \$160,000 | | | |
| | | 2016 | Combustible Gas Meters | 7 | 2023 | 1 & 2 | \$26,124 | | | | | |
| | | 2019 | External Chest Compressor | 7 | 2026 | 1 | | | | \$25,000 | | |
| | | 2015 | Cardiac Monitor/Defibrillators | 7 | 2022 | 1, 2, & 5 | | | | | | |
| | | 2016 | Copy Machine - HQ | 10 | 2026 | 2 | | | | \$12,000 | | |
| | | 2019 | Pulse Ox/CO Monitor - add'l unit | 10 | 2029 | 1, 2, & 5 | | | | | | |
| | | 2020 | E-Bikes | 10 | 2030 | 2 & 5 | | | | | | |
| | | 2023 | Gaumard ALS SIM Mannequin | 10 | 2033 | 3 | \$52,683 | | | | | |
| | | 2023 | Holmatro Mini-Cutters | 10 | 2033 | 5 | \$7,900 | | | | | |
| Total Non-Fleet | | | | | | | \$311,682 | \$225,000 | \$240,000 | \$112,000 | \$215,000 | \$125,000 |
| TOTAL | | | | | | | \$379,198 | \$790,000 | \$405,000 | \$612,000 | \$315,000 | \$625,000 |

Police Department

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Assest/ Project Request |
|---------------------------|--|---|-----------------|---------------------------|-------------------------|
| Request #1 | POLICE VEHICLES | 1 - Threat to Citizens or Employees health safety or property | 4-6 YEARS | \$ - | \$ 338,349.00 |
| Asset/Project Description | The department is requesting funds to repalce five (5) police vehicles consistent with our vehicle repalcement policy. The selected vehicles are scheduled to be rotated out of service by recommendation of DPW mechanics and fleet managers based on age, mileage and projected future maintenace costs. | | | | |
| Request #2 | ELECTRONIC CONTROL WEAPONS (TASERS) | 2 - Maintenance - operational necessity | 5 YEARS | \$ - | \$ 14,603.00 |
| Asset/Project Description | The Department is in year four (4) of the Axon Enterprise Taser 60 - 5 year purchase plan. This plan allowed the purchase of 46 units simultaneously while spreading the cost of repalcements over a five year period. | | | | |
| Request #3 | PROTECTIVE BODY ARMOR | 1 - Threat to Citizens or Employees health safety or property | 5 YEARS | \$ - | \$ 16,896.00 |
| Asset/Project Description | To replace thirteen (13) concealable soft body armor vests worn by officers that has met or exceeded the five year operational cycle and warranty status. | | | | |
| Request #4 | TECHNOLOGY / OFFICE EQUIPMENT | 2 - Maintenance - operational necessity | 5 YEARS | \$ - | \$ 8,690.00 |
| Asset/Project Description | The department needs to replace technology and office related equipment. Eight (8) desktop computers that were originally purchased in 2015-2016 are in need of replacement. The desktops we will purchase meet the Information Technology Departments replacement guidelines and the IT department was consulted prior to this request. | | | | |
| Request #5 | MESSAGE / SPEED ENFORCEMENT TRAILER | 5 - Improved productivity | 10 YEARS | \$ - | \$ 21,250.00 |

[Police Department](#)

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|---------------------------|---|--|--|--|--|
| Asset/Project Description | The department is seeking funding to purchase a message / speed enforcement trailer to add to our current fleet of trailers (2). These trailers are regularly requested and deployed after receiving resident complaints pertaining to speeding issues. The message boards are requested regularly by several town departments to display notices to the residents (DPW, Recreation, School, Downtown partnership, etc.). | | | | |
|---------------------------|---|--|--|--|--|

Police Department 5 Year Plan

| | | | Town of Franklin Police Capital Improvement Plan 5 Year Plan | | | | | | | |
|--------------|--------------------|-------------------|--|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|
| | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | |
| | Odometer Readings | Year Purchased | Item Description | FY To be Replaced | FY23 | FY24 | FY25 | FY26 | FY27 | NOTES |
| Fleet | | | | | | | | | | |
| | Odometer / Engine | | POLICE CRUISERS - MARKED | Fiscal Year | | | | | | |
| | 64,223 / 80,279 | 2017 | FORD POLICE INTERCEPTOR UTILITY - 601 | 2023 | \$73,908.00 | | | | | |
| | 0 / 0 | 2022 | FORD POLICE INTERCEPTOR UTILITY - 602 | | | | | | | |
| | 25,464 / 31,830 | 2020 | FORD POLICE INTERCEPTOR SEDAN- 603 | 2026 | | | | \$80,761.00 | | |
| | 1,053 / 1,316 | 2021 | FORD POLICE INTERCEPTOR UTILITY - 604 | | | | | | | |
| | 12,008 / 15,010 | 2021 | FORD POLICE INTERCEPTOR UTILITY - 605 | 2027 | | | | | \$83,184.00 | |
| | 0 / 0 | 2022 | FORD POLICE INTERCEPTOR UTILITY - 606 | | | | | | | |
| | 75,000 / 93,750 | 2017 | FORD POLICE INTERCEPTOR UTILITY - 612 | 2023 | \$73,908.00 | | | | | |
| | 71,230 / 89,038 | 2017 | FORD POLICE INTERCEPTOR UTILITY - 613 | 2023 | \$69,921.00 | | | | | |
| | 42,224 / 52,780 | 2019 | FORD POLICE INTERCEPTOR SEDAN - 614 | 2024 | | \$76,125.00 | | | | |
| | 35,775 / 44,719 | 2019 | FORD POLICE INTERCEPTOR UTILITY- 615 | 2025 | | | \$78,409.00 | | | |
| | 15,648 / 19,560 | 2021 | FORD POLICE INTERCEPTOR UTILITY - 616 | 2027 | | | | | \$83,184.00 | |
| | 29,594 / 36,993 | 2018 | FORD POLICE INTERCEPTOR UTILITY - 617 | 2025 | | | \$78,409.00 | | | |
| | 79,270 / 99,088 | 2017 | FORD POLICE INTERCEPTOR UTILITY - 618 | 2022 | | | | | \$83,184.00 | |
| | 8,786 / 10,983 | 2021 | FORD POLICE INTERCEPTOR UTILITY - 619 | | | | | | | |
| | 47,621 / 59,526 | 2018 | FORD POLICE INTERCEPTOR UTILITY- 622 | 2024 | | \$76,125.00 | | | | |
| | 60,901 / 76,126 | 2018 | FORD POLICE INTERCEPTOR UTILITY- 623 | 2024 | | \$76,125.00 | | | | |
| | 19,292 / 24,115 | 2020 | FORD POLICE INTERCEPTOR UTILITY- 624 | 2026 | | | | \$80,761.00 | | |
| | 31,671 / 39,589 | 2019 | FORD POLICE INTERCEPTOR UTILITY- 626 | 2025 | | | \$78,409.00 | | | |
| | 90,132 / 112,665 | 2017 | FORD POLICE INTERCEPTOR UTILITY- 629 | 2026 | | | | \$80,761.00 | | |
| | | | POLICE CRUISERS - UNMARKED | | | | | | | |
| | 33,002 | 2015 | FORD POLICE INTERCEPTOR SEDAN - 607 | 2025 | | | \$63,979.00 | | | |
| | 55,234 | 2016 | FORD POLICE INTERCEPTOR SEDAN - 608 | 2023 | \$60,306.00 | | | | | |
| | 47,100 | 2013 | FORD POLICE INTERCEPTOR SEDAN - 609 | 2023 | \$60,306.00 | | | | | |
| | 11,907 | 2020 | FORD POLICE INTERCEPTOR UTILITY - 610 | | | | | | | |
| | 0 | 2022 | FORD POLICE INTERCEPTOR UTILITY - 611 | | | | | | | |
| | 2,638 | 2021 | FORD POLICE INTERCEPTOR UTILITY - 620 | | | | | | | |
| | 39,593 | 2014 | FORD POLICE INTERCEPTOR SEDAN - 621 | 2025 | | | \$63,979.00 | | | |
| | 53,447 | 2018 | FORD POLICE INTERCEPTOR UTILITY- 625 | 2026 | | | | \$65,898.00 | | |
| | 0 | 2021 | FORD POLICE INTERCEPTOR SEDAN- 627 | | | | | | | |
| | 82,834 | 2015 | FORD POLICE INTERCEPTOR UTILITY- 628 | 2024 | | \$62,115.00 | | | | |
| | 41,211 | 2017 | CHEVROLET CRUZE SEDAN - UC1 | | | | | | | |
| | | | MOTORCYCLES | | | | | | | |
| | 30,135 | 2008 | HARLEY-DAVIDSON MOTORCYCLE C-1 | 2024 | | \$50,000.00 | | | | |
| | 2,313 | 2019 | HARLEY-DAVIDSON MOTORCYCLE C-2 | | | | | | | |
| | | | MDT REPLACEMENT | 2022 | | | | | | |
| | Total Fleet | | | | \$338,349.00 | \$340,490.00 | \$363,185.00 | \$308,181.00 | \$249,552.00 | |

Police Department 5 Year Plan

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|---|----------------------------|-------------|---|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------|
| Equipment | | | | | | | | | | |
| | | 2013 | MESSAGE BOARD / RADAR | 10 YEARS | | \$22,000.00 | | | | |
| | | 2019 | MESSAGE BOARD / RADAR | 10 YEARS | | | | | | |
| | | 2022 | MESSAGE BOARD / RADAR | 10 YEARS | \$21,250.00 | | | | | |
| | | 2009 | COPY MACHINE | 5-7 YEARS | | | | | | |
| | | | PRINTERS | 5-7 YEARS | | | | | | |
| | | 2017 | SHREDDER | 10 YEARS | | | | | | |
| | | 2007 | SHREDDER | 10 YEARS | | | | | | |
| | | 2007 | COMPARATOR | 15 YEARS | | | | | | |
| | | 2013 - 2014 | PORTABLE RADIOS | 5-7 YEARS | | | | | | |
| | | 2018 | REPEATER - UPPER UNION WATER TOWER | 10 YEARS | | | | | | |
| | | 2007 | REPEATER - FORGE HILL | 10 YEARS | | | | | | |
| | | 2011 | REPEATER - PIGEON HILL - LONGHILL ROAD | 10 YEARS | | | | | | |
| | | 2009 | REPEATER - POPULATIC | 10 YEARS | | | | | | |
| | | 1998 | RECEIVER - EMC | 15 YEARS | | | | | | |
| | | 2013 - 2014 | AUTOMATED EXTERNAL DEFIBRILLATORS | 8 YEARS | | | | | | |
| | Total Equipment | | | | \$21,250.00 | \$22,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Technology | | | | | | | | | | |
| | | VARIOUS | COMPUTER SERVERS | 5 YEARS | | | | | | |
| | | VARIOUS | COMPUTER TECHNOLOGY (DESKTOPS / PRINTERS) | 3-5 YEARS | \$8,690.00 | \$3,300.00 | \$3,300.00 | \$9,900.00 | \$9,900.00 | |
| | | VARIOUS | CAMERA EQUIPMENT | 5 YEARS | | | | | | |
| | Total Technology | | | | \$8,690.00 | \$3,300.00 | \$3,300.00 | \$9,900.00 | \$9,900.00 | \$0.00 |
| Facilities | | | | | | | | | | |
| | | | BUILDING REPAIRS | | | | | | | |
| | | 2004 | HVAC SYSTEM | | | | | | | |
| | | 2004 | HOT WATER HEATERS | | | | | | | |
| | | 1991 | GENERATOR | | | | | | | |
| | | 2007 | DOOR SECURITY SYSTEM | | | | | | | |
| | | 1991 | SALLYPORT GARAGE DOORS | | | | | | | |
| | | 2009 | TELEPHONE SYSTEM | | | | | | | |
| | | | OFFICE FURNITURE / OFFICE EQUIPMENT | | | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | |
| | Total Facilities | | | | \$0.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 | \$0.00 |
| Other Captial Items | | | | | | | | | | |
| | | VARIOUS | PROTECTIVE BODY ARMOR | 5 YEARS | \$16,896.00 | \$14,600.00 | \$17,100.00 | \$18,600.00 | \$18,600.00 | |
| | | VARIOUS | TASERS | 5 YEARS | \$14,600.00 | \$14,600.00 | \$14,600.00 | \$14,600.00 | \$14,600.00 | |
| | Total Other Capital | | | | \$31,496.00 | \$29,200.00 | \$31,700.00 | \$33,200.00 | \$33,200.00 | \$0.00 |
| Total Capital Improvement Requests | | | | | \$399,785.00 | \$399,990.00 | \$403,185.00 | \$356,281.00 | \$297,652.00 | \$0.00 |

Highway and Grounds Department

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Assest/Project Request |
|---------------------------|--|---|-----------------|---------------------------|------------------------|
| Request #1 | 6 Wheel Truck with Sander & plow | 2 - Maintenance - operational necessity | 10 | \$ - | \$ 245,000.00 |
| Asset/Project Description | H-38 1999 GMC sander is no longer in our fleet and has been auctioned off as it would not pass inspection due to a rotting frame. We would like to replace this truck to provide plowing, salting and daily work services throughout the year. | | | | |
| Request #2 | 10 Wheel Dump Truck | 2 - Maintenance - operational necessity | 10 | \$ - | \$ 75,000.00 |
| Asset/Project Description | W31 2000 Mac 10 Wheel Dump to be traded in and replaced with new 10 Wheel Dump, Plow and Wing Plow Setup. \$250,000 total cost to be split with Water (30%), Sewer (20%), Highway (30%), Stormwater (20%) | | | | |
| Request #3 | 1-Ton Dump Truck | 2 - Maintenance - operational necessity | 7 | \$ - | \$ 70,000.00 |
| Asset/Project Description | The H-39 F350 1-Ton was never approved for replacement. This truck was auctioned off last year as it was unsafe to drive due to severe frame rot. The truck would not pass inspection. We would like to replace this dump truck with a 1-Ton dump truck with a 9' plow. This truck was assigned to a plow route in the past and we would like to get it back into the snow plowing rotation. This truck would also be used by the Highway & Parks dept. daily tasks. | | | | |
| Request #4 | 1300 gallon liquid brine spray tank and truck outfitting | 2 - Maintenance - operational necessity | 10 | \$ - | \$ 35,000.00 |

Highway and Grounds Department

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|---------------------------|---|---|----|------|---------------|
| Asset/Project Description | This tank would be used during the winter months to pre-treat the roadways. The cost would also cover the outfitting expenses to convert one of our older trucks into a dedicated spray truck to pretreat the roads prior to storm events. | | | | |
| Request #5 | Hybrid 4X4 pick-up truck | 2 - Maintenance - operational necessity | 7 | \$ - | \$ 55,000.00 |
| Asset/Project Description | The Assistant Highway & Grounds Supt. position is a big part of winter operations and the need to have a 4 wheel drive pick-up truck is crucial. The truck would also be used for his daily tasks throughout the year and by buying a hybrid truck would save on fuel. | | | | |
| Request #6 | Toro Wide Area Mower | 2 - Maintenance - operational necessity | 7 | \$ - | \$ 65,000.00 |
| Asset/Project Description | The 2012 Toro mower is the towns workhorse for mowing the athletic fields, Parks and School grounds around town. This mower is now 10 years old and past it's life expectancy. Without this mower we would fall behind keeping up with the 60 acres of weekly mowing . | | | | |
| Request #7 | Kubota Tractor | 2 - Maintenance - operational necessity | 12 | \$ - | \$ 55,000.00 |
| Asset/Project Description | The 1999 Kubota tractor was originally purchased by the school dept and is now 23 years old. This tractor is used to maintain the athletic fields throughout the town. We would like to replace this tractor to be able to keep up with the maintainance needed to keep the fields in excellent safe playable conditions. | | | | |
| Request #8 | Salt Brine Machine | 7 - Other | 10 | \$ - | \$ 120,000.00 |

Highway and Grounds Department

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|---------------------------|---|--|--|--|--|
| Asset/Project Description | We recently started to apply a anti-icing salt brine prior to storms. At this time we are buying the product but in the future to reduce salt use and cost we would like to purchase our own equipment and make the product in house. | | | | |
|---------------------------|---|--|--|--|--|

DPW Highway & Grounds 5 Yr Plan

| | | | Town of Franklin Highway & Grounds Capital Improvement Plan 5 Year Plan | | | | | | | |
|-----------------------|-------------------|-------------------|---|------------------|------|--------|--------|--------|--------|--------|
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | Odometer Readings | Year Purchased | Item Description | Replace Cycle | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 |
| Fleet Requests | | | | | | | | | | |
| A1 | 76,816 | 2008 | Chevy Cobalt FWD | 7 | | | | 40000 | | |
| D-1 | 45,429 | 2016 | GMC 1500 Pick-up | 7 | | | 55000 | | | |
| E1 | 50,770 | 2014 | Chevy Equinox | 7 | | | | | 40000 | |
| E1.5 | 79,105 | 2010 | Chevy Malibu FWD | 7 | | | | 40000 | | |
| E4 | 19,634 | 2014 | Chevy Sonic | 7 | | | | | | 40000 |
| E5 | 41,033 | 2015 | Chevy Cruze FWD | 7 | | | | | 40000 | |
| H-1 | 25,453 | 2019 | Ford F-150 4x4 P/U | 7 | | | | | | |
| H-3 | 68,554 | 2001 | Sterling Dump w/Plow/Sander | 10 | | | | 245000 | | |
| H-4 | 17,281 | 2017 | Freightliner Dump w/Plow/Sander | 10 | | | | | | |
| H-5 | 941 | 2022 | Freightliner Dump w/Plow/Sander | 10 | | | | | | |
| H-6 | 401 hrs. | 2022 | Case Loader 721 G | 15 | | | | | | |
| H-7 | 46,245 | 2000 | Sterling Dump w/ Plow/Sander | 10 | | | 245000 | | | |
| H-8 | 22,267 | 2017 | Ford 1 Ton Dump w/Plow | 7 | | | | | | 70000 |
| H-9 | 35,773 | 2009 | International Dump w/Plow/Sander | 10 | | | | 245000 | | |
| H-11 | 66,251 | 2014 | Ford F-150 P/U 4x4 | 7 | | | 55000 | | | |
| H-10 | 119,334 | 2005 | Sterling Dump w/ Plow/Sander | 10 | | | | 245000 | | |
| H-12 | 625 hrs. | 2018 | Kabota Mini Excavator | 12 | | | | | | |
| H-13 | 61,949 | 1998 | Ford Dump w/Plow/CB Cleaner | 10 | | | | | | |
| H-14 | 866 hrs. | 2018 | Multi-hog sidewalk plow | 12 | | | | | | |
| H-15 | 1308 hrs | 2004 | Bomag Vibratory Roller | 15 | | | 30000 | | | |
| H-16 | 2,922 | 2022 | Ford 1 Ton Dump w/Plow | 7 | | | | | | |
| H-17 | 72,609 | 2002 | Ford 1 Ton Dump w/Plow | 7 | | | 70000 | | | |
| H-18 | 10,979 | 2018 | Freightliner Dump w/Plow/Sander | 10 | | | | | | |
| H-19 | 1331 hrs. | 2014 | Terex Skidsteer | 12 | | | | 50000 | | |
| H-22 | 53,203 | 1999 | Sterling Dump w/Plow/Sander | 10 | | | 245000 | | | |
| H-23 | 4944 hrs. | 2012 | Hyundai Loader | 15 | | | | | | 20000 |
| H-24 | 70,652 | 2005 | Sterling Dump w/Plow/Sander | 10 | | | | | 245000 | |
| H-27 | 4959 hrs. | 2004 | John Deere Tractor | 12 | | | | | | |
| H-28 | 37,265 | 2008 | Sterling Dump w/Plow/Sander | 10 | | | | | 245000 | |

DPW Highway & Grounds 5 Yr Plan

| | | | Town of Franklin Highway & Grounds Capital Improvement Plan 5 Year Plan | | | | | | | |
|-------|-------------------|-------------------|---|------------------|------|--------|--------|--------|--------|--------|
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | Odometer Readings | Year Purchased | Item Description | Replace Cycle | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 |
| H-29 | 40,107 | 2002 | Sterling Dump w/Plow/Sander | 10 | | | | 245000 | | |
| H-30 | 5,796 | 2019 | Freightliner Dump w/Plow/Sander | 10 | | | | | | |
| H-33 | 1586 hrs. | 2014 | John Deere Skid-Steer Loader | 9 | | | | | 65000 | |
| H-34 | 17,707 | 2019 | Ford 1 Ton Dump w/Plow | 7 | | | | | | |
| H-35 | 465 hrs. | 2017 | Multi-hog sidewalk plow | 12 | | | | | | |
| H-36 | 254 hrs. | 2017 | Multi-hog sidewalk plow | 12 | | | | | | |
| H-37 | 50,217 | 2006 | Ford Dump w/Plow/Sander | 10 | | | | 245000 | | |
| H-38 | 52,767 | 1999 | GMC w/Sander | 10 | | 245000 | | | | |
| H-39 | 117,968 | 2005 | Ford F-350 | 7 | | 70000 | | | | |
| H-40 | 800 hrs. | 2015 | Terex Skidsteer | | | | 50000 | | | |
| HS-1 | 2811 hrs. | 2015 | Elgin Streen Sweeper | 8 | | | | 220000 | | |
| HS-2 | 784 hrs. | 2019 | Global Street Sweeper | 8 | | | | | | 220000 |
| TR-1 | | 2012 | 15 Ton Trailer | 15 | | | | | | |
| TR-8 | 22hrs. | 2005 | Stetco Jetting Unit | 10 | | | | | | |
| TR-9 | 5967hrs. | 1993 | Ingersol Air Compressor (towed) | 10 | | | | | | |
| TR-32 | 672 hrs. | 2015 | KM International Hot box | 7 | | | | | | 35000 |
| TR-34 | 95 hrs. | 2016 | Sullivan Air Compressor | 12 | | | | | | 30000 |
| TR-37 | 807hrs. | 2020 | KM International Hot box | | | | | | | |
| M-1 | 22,589 | 2019 | Ford F-250 Utility Body | 8 | | | | | | |
| T-2 | 117,794 | 2006 | Ford F-350 4x4 Pick-up | 7 | | | | 70000 | | |
| T-3 | 9,872 | 2020 | Chevy 1-Ton 4x4 W/Plow | 7 | | | | | | |
| T-4 | 23,977 | 2017 | Ford F-350 1-Ton Dump truck W/plow | 10 | | | | | | |
| T-5 | 2,078 | 2022 | Chevy 1-Ton 4x4 W/Plow | 7 | | | | | | |
| T-6 | 35,198 | 2007 | Ford F-550 4x4 Stake Body | 9 | | | 65000 | | | |
| T-7 | 69,929 | 2007 | Ford F-350 Utility body | 7 | | | | | 55000 | |
| T-8 | 6,811 | 2021 | Freightliner Dump w/Plow/Sander | 7 | | | | | | |
| T-10 | 34,559 | 2016 | Ford F-350 6.8 L Dump W/Sander | 7 | | | | | 70000 | |
| T-11 | 42,492 | 2016 | GMC Crew Cab | 7 | | | | | 50000 | |
| T-12 | 83,628 | 2006 | Ford F550 bucket Truck 4WD | 7 | | | | | | 80000 |
| T-13 | 2236 hrs. | 1999 | Kubota L4310 HS | 15 | | 55000 | | | | |

DPW Highway & Grounds 5 Yr Plan

| | | | Town of Franklin Highway & Grounds Capital Improvement Plan 5 Year Plan | | | | | | | |
|------------------------------------|-------------------|-------------------|---|------------------|------|------------|------------|--------------|------------|------------|
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | Odometer Readings | Year Purchased | Item Description | Replace Cycle | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 |
| T-14 | 8990 hrs. | 1997 | John Deere Tractor Model 855 | 15 | | | | | | 30000 |
| T-16 | 60,079 | 2005 | Ford F-550 4x4 Dump Truck | 7 | | | 70000 | | | |
| T-18 | 108,757 | 2004 | Ford F-550 xl Super Duty | 7 | | | 70000 | | | |
| LM-1 | 1283 hrs. | 2019 | Exmark Z-turn 100 " Lawn mower | 7 | | | | | | |
| LM-2 | 80 hrs. | 2020 | Kubota ZD28 F-60 "P | 7 | | | | | | |
| LM-3 | 868 hrs. | 2015 | John Deere 72" Zero Turn | 7 | | | | 30000 | | |
| LM-4 | 2248 hrs. | 2012 | Toro 4100 D Wide Area Mower | 7 | | 65000 | | | | |
| LM-5 | 1591 hrs. | 2015 | Toro 4100 D Wide Area Mower | 7 | | | | | 80000 | |
| LM-6 | 278 hrs. | 2018 | John Deere 48 " Z-turn Lawn Mower | 7 | | | | | | |
| LM -7 | 113 hrs. | 2021 | John Deere 72" Zero Turn on order | 7 | | | | | | |
| LM-8 | 1944 hrs. | 2014 | John Deere 72" Zero Turn | 7 | | | | 30000 | | |
| LM-10 | 372 hrs. | 2013 | John Deere Field Groomer | 10 | | | | 25000 | | |
| LM-11 | 182 hrs. | 2017 | Smithco Field Groomer | 7 | | | | | 25000 | |
| TR-6 | 92113 hrs. | 1999 | Woodchuck Chipper Model-WC-19 | 10 | | | | 65000 | | |
| | 843 hrs. | 2011 | Husqvarna golf cart | 7 | | | | | 20000 | |
| W-31 | 118,483 | 2001 | 10 Wheel Dump Truck 30% paid by Highway | 12 | | 75000 | | | | |
| | | | New Pick-up truck for Assistant Supt. | 7 | | 55000 | | | | |
| | | | Salt brine machine | | | 120000 | | | | |
| | | | 1300 Gallon liquid brine spray tank | | | 35000 | | | | |
| | Total Fleet | | | | 0.00 | 720,000.00 | 955,000.00 | 1,755,000.00 | 935,000.00 | 525,000.00 |
| Equipment Requests | | | | | | | | | | |
| Total Captial Improvement Requests | | | | | 0.00 | 720,000.00 | 955,000.00 | 1,755,000.00 | 935,000.00 | 525,000.00 |

Sewer Department

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Assest/Project Request |
|---------------------------|--|---|-----------------|---------------------------|------------------------|
| Request #1 | Sewer Ejector Station Equipment Replacement - Part 2 | 1 - Threat to Citizens or Employees health safety or property | 15-20 years | \$ - | \$ 125,000.00 |
| Asset/Project Description | Replacement of Sewer Ejector Pots that are over 30 years old and the steel pots are rotting causing leaks at Monterey, Dawn Marie, and Ainsley Sewer Pump Stations. | | | | |
| Request #2 | Phase VI Sewer Rehabilitation Construction - Part 2 | 2 - Maintenance - operational necessity | 50 Years | \$ - | \$ 500,000.00 |
| Asset/Project Description | Phase 6 Sanitary Sewer Rehabilitation includes rehabilitation of approximately 7,000 LF of sanitary sewer pipe by cured-in-place pipe lining and cured-in-place spot repairs throughout the Beaver Street Interceptor sewershed. Continue efforts to remove I&I from the sewer system, while repairing the structural integrity of older pipes in the system. | | | | |
| Request #3 | Sewer Pump Station Improvements - Phase II | 1 - Threat to Citizens or Employees health safety or property | 30 years | \$ - | \$ 200,000.00 |
| Asset/Project Description | - Replacement of aging pumps, motors, and drives with current technology to prevent interruptions to sewer service. - Replace obsolete pump control and level systems at to prevent sewer overflows at Grove No. 1 & Grove 2 Sewer Lift Stations and 7 other sewer pump station locations. | | | | |
| Request #4 | Planning Study for future phases of I&I reduction | 2 - Maintenance - operational necessity | 50 years | \$ - | \$ 200,000.00 |
| Asset/Project Description | Flow Metering, analysis, and planning study to identify future areas for I&I reduction | | | | |
| Request #5 | Equipment & Vehicles | 2 - Maintenance - operational necessity | 30 years | \$ - | \$ 110,000.00 |
| Asset/Project Description | - Replace Dawn Marie Generator Replacement (current generator is from 1988) - \$60,000 - W31 2000 Mac 10 Wheel Dump to be traded in and replaced with new 10 Wheel Dump, Plow and Wing Plow Setup. \$250,000 total cost to be split with Water (30%), Sewer (20%), DPW (30%), Stormwater (20%) | | | | |
| Request #6 | Assett Management | 5 - Improved productivity | 30 years | \$ - | \$ 95,000.00 |
| Asset/Project Description | The Town of Franklin (Town) is applying for funding under the Massachusetts Department of Environmental Protection (MassDEP) and its State Revolving Fund (SRF) partner the Massachusetts Clean Water Trust (the Trust) to continue its Asset Management efforts in wastewater. The Town's goals for this project include: <ul style="list-style-type: none"> • Evaluate sewer pipeline criticality and performance • Improve the current pump station asset registry including verifying information, expanding the registry to include previously undocumented assets, and expanding the depth of information and attributes assigned to assets • Perform a condition and risk assessment of the pump station assets • Develop a capital improvement plan for sewer pump station assets to ensure that proper investments are made to repair or replace these assets. As a result of this project, the Town will be able to better understand the criticality of sewer pipelines and its current capacity performance. The Town will also improve the accuracy and completeness of existing sewer pump station data and be able to prioritize its sewer pump station assets based on asset condition and consequence of failure and improve its ability to make data-driven capital planning decisions regarding how to best allocate limited funds for asset rehabilitation and replacement (R&R). | | | | |
| Request #21 | [Write Project Title Here] | [Choose from dropdown] | | \$ - | \$ - |
| Asset/Project Description | [Write description of project here] | | | | |
| | | | | | |
| | | | | | \$ 1,230,000.00 |

DPW 5yr Plan - Sewer

| Town of Franklin Sewer Capital Improvement Plan 5 Year Plan | | | | | | | | | | | |
|---|--------------------------|-----------------------|-----------------------------------|-----------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| <i>Fleet Requests</i> | <i>Odometer Readings</i> | <i>Year Purchased</i> | <i>Item Description</i> | <i>Replace Cycle</i> | | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 |
| W-8 | 5,536 | 2019 | International Sewer Vactor | 2034 | | | | | | | |
| W-9 | 77,676 | 2015 | Ford 550 Dual Wheel | 2023 | | | | \$75,000 | | | |
| W-11 | 3749 hrs | 2006 | Case Backhoe | 2036 | | | | | | | |
| W-16 | 14,101 | 2020 | Chevy 2500 Silverado Utility Body | 2030 | | | | | | | |
| W-22 | 119,134 | 2013 | Ford F-150 Pick up | 2023 | | | \$65,000 | | | | |
| W-24 | 32,239 | 2008 | Ford F-550 Dump Truck | 2023 | | | | | | \$75,000 | |
| W-31 - <i>Split with all Div.</i> | 118,506 | 2000 | Mack Ten Wheel Dump | 2020 | | \$50,000 | | | | | |
| Total Fleet | | | | | | \$50,000 | \$65,000 | \$75,000 | \$0 | \$75,000 | \$0 |
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| <i>Equipment Requests</i> | <i>Hours</i> | <i>KW</i> | <i>Make</i> | <i>Year Installed</i> | <i>Replace Year</i> | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 |
| 9 Ainsley Dr. | 11.5 | 15 | Generac | 2021 | 2051 | | | | | | |
| 35 Bridle Path | 88.7 | 25 | Generac | 2019 | 2049 | | | | | | |
| 65 B Charles River Dr. | 486.3 | 35 | Katolight | 1999 | 2029 | | | | | | |
| 59 B Anthony Rd. | 155.9 | 30 | Superior | 2005 | 2035 | | | | | | |
| 8 A Dawn Marie Cir. | 564.2 | 15 | Generac | 1988 | 2018 | \$60,000 | | | | | |
| 445 East Central St. | 287.2 | 60 | Superior | 2000 | 2030 | | | | | | |
| 32 Liberty Way (FIP) | 118.6 | 125 | Olympian | 2007 | 2037 | | | | | | |
| Grove #1 | 95 | 18 | Wisconsin (Inline Engine) | 1986 | 2026 | | | | | | |
| Grove #2 | 40.3 | 18 | Wisconsin (Inline Engine) | 1986 | 2026 | | | | | | |
| 34 A Jackson Cir. | 12 | 35 | Wisconsin (Inline Engine) | 1998 | 2028 | | | | | | |
| 3 Jefferson Rd. | 438.3 | 25 | Generac | 1990 | 2020 | | \$60,000 | | | | |
| 18 Kenwood Cir. | 862.7 | 45 | Kohler | 1996 | 2026 | | | | | | |
| Milliken Ave. | 465.1 | 100 | Superior | 1998 | 2028 | | | | | | |
| 2 Monterey Dr. | 142.4 | 40 | Generac | 2017 | 2047 | | | | | | |
| 180 Longhill Rd. | 1344.8 | 30 | Kohler | 1993 | 2023 | | | | \$60,000 | | |
| 4 Oxford Dr. | 339.9 | 35 | Kohler | 1997 | 2027 | | | | | | |
| 46 Palomino Dr. | 947.2 | 35 | Kohler | 1998 | 2028 | | | | | | |
| 61 Populatic St. | 492.1 | 45 | Kohler | 2001 | 2031 | | | | | | |
| 2 Red Gate Lane | 874.2 | 50 | Kohler | 1995 | 2025 | | | | | \$85,000 | |
| 14 B Squibnocket Rd. | 393.8 | 45 | Onan | 1992 | 2022 | | | \$80,000 | | | |
| 393 Washington St. | 162.8 | 125 | Superior | 2003 | 2033 | | | | | | |
| Beth Road (Drainage) | 72.7 | 16 | Generac | 2016 | 2046 | | | | | | |
| | | | | | | | | | | | |
| Total Equipment | | | | | | \$60,000 | \$60,000 | \$80,000 | \$60,000 | \$85,000 | \$0 |
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |

| Town of Franklin Sewer Capital Improvement Plan 5 Year Plan | | | | | | | | | | |
|---|---|---|----------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Capital Projects | Description | Total Opinion of Probable Project Costs | Year Installed | Replace/Repair Year | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 |
| Asset Management | <p>The Town of Franklin (Town) is applying for funding under the Massachusetts Department of Environmental Protection (MassDEP) and its State Revolving Fund (SRF) partner the Massachusetts Clean Water Trust (the Trust) to continue its Asset Management efforts in wastewater. The Town's goals for this project include:</p> <ul style="list-style-type: none"> Evaluate sewer pipeline criticality and performance Improve the current pump station asset registry including verifying information, expanding the registry to include previously undocumented assets, and expanding the depth of information and attributes assigned to assets Perform a condition and risk assessment of the pump station assets Develop a capital improvement plan for sewer pump station assets to ensure that proper investments are made to repair or replace these assets. <p>As a result of this project, the Town will be able to better understand the criticality of sewer pipelines and its current capacity performance. The Town will also improve the accuracy and completeness of existing sewer pump station data and be able to prioritize its sewer pump station assets based on asset condition and consequence of failure and improve its ability to make data-driven capital planning decisions regarding how to best allocate limited funds for asset rehabilitation and replacement (R&R).</p> | \$250,000 | NA | | \$95,000 | | | | | |
| Replace Air Bubbler Systems at 9 Lift Stations | The Town is currently in the process of replacing air bubbler systems at each pump station. The following pump stations still require bubbler replacements: Public Works Sewer Lift Station, Grove No. 1 Sewer Lift Station, Grove No. 2 Sewer Lift Station, Jackson Sewer Lift Station, Kenwood Sewer Lift Station, Longhill Sewer Lift Station, Oxford Sewer Lift Station, Palomino Sewer Lift Station, and Red Gate Sewer Lift Station. | \$1,200,000 | Various | | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 | \$200,000 |
| Phase 6 Sewer Rehab - Part 2 | Phase 6 Sanitary Sewer Rehabilitation includes rehabilitation of approximately 7,000 LF of sanitary sewer pipe by cured-in-place pipe lining and cured-in-place spot repairs throughout the Beaver Street Interceptor sewershed. Continue efforts to remove I&I from the sewer system, while repairing the structural integrity of older pipes in the system. | \$500,000 | Various | | \$500,000 | | | | | |
| Monterey Sewer, Dawn Marie & Anthony Rd Ejector Station Equipment | Replacement of Sewer Ejector Pots that are over 30 years old and the steel pots are rotting causing leaks at Monterey, Dawn Marie, and Ainsley Sewer Pump Stations. | \$550,000 | Various | | \$125,000 | \$125,000 | \$125,000 | | | |
| Planning Study for future phases of I&I reduction | Flow Metering, analysis, and planning study to identify future areas for I&I reduction | \$200,000 | Various | | \$200,000 | | | | | |

DPW 5yr Plan - Sewer

| Town of Franklin Sewer Capital Improvement Plan 5 Year Plan | | | | | | | | | | |
|---|--|-------------|---------|--|-------------|-------------|-----------|-----------|-----------|-----------|
| Future Sewer Rehab | Future Phases of CIP lining and manhole rehab | \$2,500,000 | Various | | | \$500,000 | \$500,000 | \$500,000 | \$500,000 | \$500,000 |
| Phase I SCADA Upgrades | Updgrade radio and PLC equipment at each sewer pump station to current technology. | \$100,000 | Various | | | \$100,000 | | | | |
| Total Capital Projects | | \$5,300,000 | | | \$1,120,000 | \$925,000 | \$825,000 | \$700,000 | \$700,000 | \$700,000 |
| Total Vehicles & Equipment | | | | | \$110,000 | \$125,000 | \$155,000 | \$60,000 | \$160,000 | \$0 |
| Total Capital Improvement Requests | | \$5,580,000 | | | \$1,230,000 | \$1,050,000 | \$980,000 | \$760,000 | \$860,000 | \$700,000 |

Water Department

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Asset/ Project Request |
|---------------------------|---|---|-----------------|---------------------------|------------------------|
| Request #1 | Fisher St WTP Filter Replacement - Pilot & Design | 2 - Maintenance - operational necessity | | \$ - | \$ 934,500.00 |
| Asset/Project Description | <p>Purpose: Replace the existing Fisher Street WTP membrane cartridge system before the estimated end of cartridge life (2024) which could lead to WTP failure/loss of services. To improve the system reliability and WTP safety of operations.</p> <p>Project: Demolition of the existing membrane system, WTP building modifications and installation of a new pressurized media filtration system for iron and manganese removal, similar to system in the Grove Street Water Treatment Plant.</p> <p>Benefit: Consistent and reliable treatment to reduce iron and manganese for Well Nos. 1, 2, 2a, and 2b as well as to provide for safer operating conditions and wide availability of spare parts. Consistency between the existing Grove Street WTP and the improved Fisher Street WTP will also provide operational familiarity and opportunities for optimized equipment maintenance.</p> | | | | |
| Request #2 | Well 7 PFAS | 1 - Threat to Citizens or Employees health safety or property | | \$ - | \$ 645,500.00 |
| Asset/Project Description | <p>Purpose: To provide treatment for PFAS detected at the Well No. 7/7A site. In 2020 Well 7/7A had detections of four of six regulated PFAS. From December 2020 to January 2022 sampling results showed an overall increase in PFAS, with an exceedance of the Maximum Contaminant Level (MCL) occurring in December 2021.</p> <p>Project: Construct a new PFAS treatment facility adjacent to the current building at the Well No. 7/7A site. Use of a Granulated Activated Carbon (GAC) treatment system, a well-proven technology, is anticipated and will be tested/confirmed through the performance of a PFAS bench scale pre-design evaluation.</p> <p>Benefit: To reduce the PFAS at Well No. 7 to below the regulated limits for continued use of this important water source in the Franklin system.</p> | | | | |
| Request #3 | Equipment / Vehicles | 2 - Maintenance - operational necessity | | \$ - | \$ 75,000.00 |
| Asset/Project Description | W31 2000 Mac 10 Wheel Dump to be traded in and replaced with new 10 Wheel Dump, Plow and Wing Plow Setup. \$250,000 total cost to be split with Water (30%), Sewer (20%), DPW (30%), Stormwater (20%) | | | | |
| Request #4 | Meter Replacements | 2 - Maintenance - operational necessity | | \$ - | \$ 50,000.00 |

Water Department

| | | | | | |
|---------------------------|---|-----------------------------------|--|------|-----------------|
| Asset/Project Description | The Franklin Water system includes over 10,000 water meters, all of which act as cash registers for the water and sewer department. AWWA recommends that water meters be replaced every 10-15 years. As meters age, their accuracy decreases, generally in favor of the customer. Therefore, we would like to continue our 20 year meter replacement program. | | | | |
| Request #5 | Infrastructure | 4 - Improvement of Infrastructure | | \$ - | \$ 50,000.00 |
| Asset/Project Description | Replacement of water main sections prone to leaks. Also, includes funding to start a Valve Exercising and Replacement Program throughout Town. | | | | |
| Request #20 | [Write Project Title Here] | [Choose from dropdown] | | \$ - | \$ - |
| Asset/Project Description | [Write description of project here] | | | | |
| | | | | | |
| | | | | | \$ 1,755,000.00 |

DPW 5yr Plan - Water

| | | | Town of Franklin Water Capital Improvement Plan 5 Year Plan | | | | | | | | |
|----------------------------|--------------------------|-----------------------|---|-----------------------|---------------------|-----------------|-----------------|------------------|------------------|-----------------|-----------------|
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| <i>Fleet Requests</i> | <i>Odometer Readings</i> | <i>Year Purchased</i> | <i>Item Description</i> | <i>Replace Cycle</i> | | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 |
| W-1 (Approved FY 21) | 99,402 | 2008 | Ford F-150 Pick up | 2016 | | | | | | | |
| W-2 | 60,177 | 2011 | Chevy Malibu FWD | 2031 | | | | | | | |
| W-3 | 29,573 | 2013 | Freightliner Utility Vehicle | 2033 | | | | | | | |
| W-4 | 8,710 | 2018 | International Dump Truck | 2038 | | | | | | | |
| W-5 | - | 2022 | Freightliner 108SD 6 Wheel Dump | 2042 | | | | | | | |
| W-6 | 4,255 | 2022 | Chevy Colorado Pickup 4WD | 2037 | | | | | | | |
| W-7 | 3,387 | 2022 | Ford Transit 150 | 2037 | | | | | | | |
| W-10 | 71,218 | 2016 | Chevy Silverado Pick up | 2031 | | | | | | | |
| W-12 | 59,332 | 2016 | GMC Pick-up | 2031 | | | | | | | |
| W-13 | 4,357 hrs | 2009 | Kubota Mini Backhoe | 2029 | | | | | \$200,000 | | |
| W-14 (Replaced FY 21 - Bac | 51,701 | 1999 | Sterling Dump Truck | 2014 | | | | | | | |
| W-15 | 33,261 | 2008 | Ford F-550 Dump Truck | 2028 | | | | | | | \$75,000 |
| W-17 | 45,000 | 2017 | Chevy Silverado Pick up | 2027 | | | | | | \$70,000 | |
| W-18 | 42,223 | 2004 | Sterling Dump Truck | 2019 | | | | \$180,000 | | | |
| W-21 | 87,946 | 2015 | Chevy Silverado Pick up | 2025 | | | \$75,000 | | | | |
| W-23 | 543 hrs | 2019 | Case 580M Backhoe | 2049 | | | | | | | |
| W-27 | 1,035 hrs | 2008 | John Deere Skid-Steer | 2028 | | | | | | | |
| W-30 | 904 hrs | 2001 | Bomag Roller | 2031 | | | | | | | |
| W-31 | 118,506 | 2000 | Mack Ten Wheel Dump | 2020 | | \$75,000 | | | | | |
| T-9 (Approved FY 22) | 79,723 | 2008 | Ford F350 Utility Pickup 4WD | 2018 | | | | | | | |
| TR-18 | 640 hrs | | Compressor Trailer | | | | | | | | |
| Valve Exerciser | 30.7 | 2022 | Hurco Valve Exerciser | | | | | | | | |
| Total Fleet | | | | | | \$75,000 | \$75,000 | \$180,000 | \$200,000 | \$70,000 | \$75,000 |
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| <i>Equipment Requests</i> | <i>Hours</i> | <i>KW</i> | <i>Make</i> | <i>Year Installed</i> | <i>Replace Year</i> | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 |
| Water Treatment Plant | 492.2 | 450 | Cummins | 2005 | 2035 | | | | | | |
| Grove Street WTP | 35.2 | 240 | Kohler | 2021 | 2051 | | | | | | |
| Wells No. 1 & 2 | 443.6 | 100 | Cummins | 2005 | 2035 | | | | | | |
| Well No. 3 | 6 | 105 | Kohler | 2021 | 2051 | | | | | | |
| Well No. 4 | 524.5 | 110 | Superior | 2006 | 2036 | | | | | | |
| Well No. 5 | 420.8 | 120 | Katolight | 2006 | 2036 | | | | | | |
| Well No. 6 | 58.4 | 130 | Kohler | 2021 | 2051 | | | | | | |
| Well No. 7 | 214.8 | 125 | Kohler | 2014 | 2044 | | | | | | |
| Well No. 8 | 223.7 | 100 | Generac | 2018 | 2048 | | | | | | |
| Well No. 9 | 313.1 | 50 | Kohler | 2002 | 2032 | | | | | | |
| Well No. 10 | 18.6 | 50 | Kohler | 2020 | 2050 | | | | | | |
| Hillside Tanks | | 7 | Generac | 2013 | 2043 | | | | | | |
| Bright Hill Booster | 192.8 | 80 | Kohler | 2014 | 2044 | | | | | | |
| Dianna Estates Booster | 940.3 | 50 | Kohler | 1993 | 2024 | | \$60,000 | | | | |
| Pleasant Street Booster | 337.9 | 150 | Kohler | 2010 | 2040 | | | | | | |
| FIP Booster | 185.3 | 75 | CAT | 2007 | 2037 | | | | | | |
| Tanglewood Booster | 527.6 | 60 | Kohler | 2001 | 2031 | | | | | | |
| Susan's Way | 383.8 | 60 | Kohler | 2005 | 2035 | | | | | | |
| Washington Street Booster | 118 | 60 | Blue Star | 2015 | 2045 | | | | | | |

DPW 5yr Plan - Water

| | | | Town of Franklin Water Capital Improvement Plan 5 Year Plan | | | | | | | | |
|---|---|---|---|----------------------|-----------|--------|----------|--------|--------|--------|----------|
| Cornwallis/Lyons Street | 385.1 | 50 | Kohler | 1999 | 2029 | | | | | | \$60,000 |
| Total Generators | | | | | | \$0 | \$60,000 | \$0 | \$0 | \$0 | \$60,000 |
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| Capital Projects | Description | Total Opinion of Probable Project Costs | Year Installed | Replace /Repair Year | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 | |
| Hillside Tank Repair #1 & #2 | Purpose: To replace two, approximately 100-year old steel water storage tanks with one new tank and tank mixing system. Project: Demolish the two tanks and replace them with a single 1.7 Million Gallon tank equipped with a mixing system. Benefit: To eliminate concerns about the condition of these two aging tanks and to maintain reliable service in the future. Installation of a tank mixer is intended to improve water quality and mitigate potential freezing. Design completed under FY 22 Capital Request | \$6,940,000 | 1888 / 1928 | 2022 | | | | | | | |
| Fisher St WTP Filter Replacement - Pilot & Design | Purpose: Replace the existing Fisher Street WTP membrane cartridge system before the estimated end of cartridge life (2024) which could lead to WTP failure/loss of services. To improve the system reliability and WTP safety of operations. Project: Demolition of the existing membrane system, WTP building modifications and installation of a new pressurized media filtration system for iron and manganese removal, similar to system in the Grove Street Water Treatment Plant. Benefit: Consistent and reliable treatment to reduce iron and manganese for Well Nos. 1, 2, 2a, and 2b as well as to provide for safer operating conditions and wide availability of spare parts. Consistency between the existing Grove Street WTP and the improved Fisher Street WTP will also provide operational familiarity and opportunities for optimized equipment maintenance. | \$12,900,000 | 2019 | 2023 | \$934,500 | | | | | | |
| Well 7 PFAS | Purpose: To provide treatment for PFAS detected at the Well No. 7/7A site. In 2020 Well 7/7A had detections of four of six regulated PFAs. From December 2020 to January 2022 sampling results showed an overall increase in PFAs, with an exceedance of the Maximum Contaminant Level (MCL) occurring in December 2021. Project: Construct a new PFAS treatment facility adjacent to the current building at the Well No. 7/7A site. Use of a Granulated Activated Carbon (GAC) treatment system, a well-proven technology, is anticipated and will be tested/confirmed through the performance of a PFAS bench scale pre-design evaluation. Benefit: To reduce the PFAs at Well No. 7 to below the regulated limits for continued use of this important water source in the Franklin system. | \$5,290,000 | N/A | 2023 | \$645,500 | | | | | | |

DPW 5yr Plan - Water

| | | | Town of Franklin Water Capital Improvement Plan 5 Year Plan | | | | | | | | |
|--|---|--------------|---|----------|-------------|-----------|-----------|-----------|----------|-----------|--|
| Pleasant Street Tank (Reconfigure existing Service Area) | <p>Purpose: Reconfigure the existing low service area (Pleasant Street) system to eliminate the “in series” pumping and perform needed tank rehabilitation.</p> <p>Project: Demolition of the old tank and booster station, new prefabricated pressure-reducing valve (PRV) stations at Pleasant Street and Greystone Road and at Miller Street at Brook Street Ext. Replace the pump at Well No. 4 with a pump capable of supplying the approved yield of Well Station No. 4 (0.921 MGD). Interior and exterior tank surface cleaning and recoating, and repairs to the tank walls as well as fencing and site repairs.</p> <p>Benefit: To reduce annual energy costs. To eliminate the need for future tank painting, pump replacement, and other structural/architectural improvements associated with the existing infrastructure. The needed maintenance will also provide resiliency to the existing infrastructure for continued operation now and into the future.</p> | \$6,200,000 | 1964 | 2025 | | | \$390,000 | | | | |
| Forge Hill Tank & Bald Hill Tank Repair | <p>Purpose: Rehabilitation of Bald Hill Tank and Forge Hill Tank, including the interior overflow pipe assembly and shell manhole surfaces which are displaying extensive corrosion.</p> <p>Project: Interior and exterior repairs for both tanks including surface cleaning, silt removal, and high-performance coating on the exterior and interior as well as rehabilitation of the overflow pipe and shell manhole at Forge Hill Tank.</p> <p>Benefit: The needed maintenance will also provide resiliency to the existing infrastructure for continued operation now and into the future.</p> | \$2,910,000 | 1977 | 2026 | | | | \$260,000 | | | |
| Meter Replacements | The Franklin Water system includes over 10,000 water meters, all of which act as cash registers for the water and sewer department. AWWA recommends that water meters be replaced every 10-15 years. As meters age, their accuracy decreases, generally in favor of the customer. Therefore, we would like to continue our 20 year meter replacement program. | | N/A | 20-years | \$50,000 | \$50,000 | \$50,000 | \$50,000 | | | |
| Infrastructure | Replacement of water main sections prone to leaks. Also, includes funding to start a Valve Exercising and Replacement Program throughout Town. | \$550,000 | | | \$50,000 | \$50,000 | \$50,000 | \$50,000 | | | |
| Phase III SCADA Upgrades | Update Communication equipment & Fiber connections | \$100,000 | N/A | | | \$100,000 | | | | | |
| | | | | | | | | | | | |
| Total Capital Projects | | \$34,890,000 | | | \$1,680,000 | \$200,000 | \$490,000 | \$360,000 | \$0 | \$0 | |
| Vehicles & Equipment | | | | | \$75,000 | \$135,000 | | | | | |
| Total Capital Improvement | | | | | \$1,755,000 | \$335,000 | \$670,000 | \$560,000 | \$70,000 | \$135,000 | |

[Recreation Department](#)

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Assest/Project Request |
|---------------------------|---|---|-----------------|---------------------------|------------------------|
| Request #1 | Nason Street Tot Lot site work and fencing | 2 - Maintenance - operational necessity | 20 years | \$ - | \$ 25,000 |
| Asset/Project Description | Tree removal and fencing | | | | |
| Request #2 | Fletcher Field Playground | 2 - Maintenance - operational necessity | 20 years | \$ - | \$ 150,000 |
| Asset/Project Description | Remove and replace with a new playground and ADA | | | | |
| Request #3 | Beaver Pond irrigation, ADA walkways, Scoreboard and | 2 - Maintenance - operational necessity | 20 years | \$ - | \$ 150,000 |
| Asset/Project Description | Replace scoreboard and finish press box project | | | | |
| Request #4 | King Street Memorial Park (CPA) | 4 - Improvement of Infrastructure | 25 years | \$ - | \$ 5,000,000 |
| Asset/Project Description | [Write description of project here] | | | | |
| Request #5 | Dacey Field Playground | 2 - Maintenance - operational necessity | 20 Years | \$ - | \$ 300,000 |
| Asset/Project Description | [Write description of project here] | | | | |
| Request #6 | Horace Mann Athletic Fields | 2 - Maintenance - operational necessity | 25 Years | \$ - | \$ 250,000.00 |
| Asset/Project Description | [Write description of project here] | | | | |
| Request #7 | Restrooms at FHS Ballfields and Dacey Community Field | 4 - Improvement of Infrastructure | 25 Years | \$ - | \$ 1,000,000 |
| Asset/Project Description | Pre fabricated restrooms at high priority field locations | | | | |
| Request #8 | Remington Basketball Court | 2 - Maintenance - operational necessity | 25 Years | \$ - | \$ 275,000 |
| Asset/Project Description | Post tensioned concrete basketball court | | | | |

| | | | | | | | | | | |
|------------------------------------|----------------------|-------------------|--|------------------|-----------|-------------|-------------|-----------|-------------|-----------|
| | | | Town of Franklin Recreation Capital Improvement Plan 5 Year Plan | | | | | | | |
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | Odometer Readings | Year Purchased | Item Description | Replace Cycle | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 |
| Requests | | | | | | | | | | |
| | | 2023 | Nason Street Tot lot site work and fencing (CPA) | 20 years | \$25,000 | | | | | |
| | | 2023 | Fletcher Field Playground | 20 years | \$150,000 | | | | | |
| | | 2023 | Beaver Pond irrigation and ADA walkways | 25 years | \$50,000 | | | | | |
| | | 2024 | Beaver Pond Scoreboard replacement & press box | 25 years | \$100,000 | | | | | |
| | | 2024/2025 | King Street Memorial Playground, Pickle Ball Court, Parking Lot, Building Improvements | 20 years | | \$2,500,000 | \$2,500,000 | | | |
| | | 2026 | Dacey Field Playground | 20 years | | | | \$300,000 | | |
| | School? | 2027 | Horace Mann Athletic Fields | 30 years | | | | | \$250,000 | |
| | | 2027 | Restroom/Concessions at FHS Baseball and Dacey Field | 25 years | | | | | \$1,000,000 | |
| | School? | 2028 | Remington Basketball courts | 25 years | | | | | | \$275,000 |
| | Total Recreation | | | | \$325,000 | \$2,500,000 | \$2,500,000 | \$300,000 | \$1,250,000 | \$275,000 |
| Equipment Requests | | | | | | | | | | |
| | | | | | | | | | | |
| | Total Equipment | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Technology Requests | | | | | | | | | | |
| | | | | | | | | | | |
| | Total Technology | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Facilities Requests | | | | | | | | | | |
| | | | | | | | | | | |
| | Total Facilities | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Captial Item Requests | | | | | | | | | | |
| | | | | | | | | | | |
| | Total Other Capital | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | | |
| Total Captial Improvement Requests | | | | | \$325,000 | \$2,500,000 | \$2,500,000 | \$300,000 | 1,250,000 | \$275,000 |

School Department

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Assest/ Project Request |
|---------------------------|--|-------------------|-----------------|---------------------------|-------------------------|
| Request #1 | K-5 English/Language Arts Curriculum Materials | 2 - Maintenance - | 4 | \$ - | \$400,000 |
| Asset/Project Description | Curriculum needed as a result of a recent Literacy Audit. Currently using materials that are outdated, inconsistent between buildings and materials that do not meet the instructional needs of students or best practices for literacy instruction. | | | | |
| Request #2 | 150 Teacher Laptops - FHS | 2 - Maintenance - | 5 | \$ - | \$187,500 |
| Asset/Project Description | Replace Teacher laptops that will be 4 years old at the start of the 2023-2024 school year. Estimate \$1250 each | | | | |
| Request #3 | TV studio replacement at FHS | 2 - Maintenance - | 5 | \$ - | \$282,000 |
| Asset/Project Description | TV studio replacement at FHS to last another 5 years | | | | |
| Request #4 | Special Education Van Wheelchair accessible (with camera) | 2 - Maintenance - | 10+ | \$ - | \$77,000 |
| Asset/Project Description | Additional wheelchair van to accommodate student transportation needs | | | | |
| Request #5 | Double Combi Oven - Parmenter | 2 - Maintenance - | 15+ | \$ - | \$50,000 |
| Asset/Project Description | A double combi oven would allow for expanding fresh food production and more scratch cooking. | | | | |
| | | | | | \$ 996,500.00 |

School & Technology 5yr Plan

| Town of Franklin School Capital Improvement Plan 5 Year Plan | | | | | | | | | | | | | |
|--|----------------|--|---------------|------------------|-----------------|-----------------|------------------|-----------------|------------------|------------|----------------|------------------|------------|
| | | | | | | | Year 3 | Year 4 | Year 5 | Year 6 | Year 8 | Year 9 | Year 10 |
| | Year Purchased | Item Description | Replace Cycle | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 | FY29 | FY30 | FY31 | FY32 |
| Fleet Requests | | | | | | | | | | | | | |
| Special Ed. Van | 2011 | Van #5 | | | | | \$63,000 | | | | | | |
| Special Ed. Van | 2010 | Van #6 | | | | \$61,000 | | | | | | | |
| Special Ed. Van | 2010 | Van #7 | | | \$59,000 | | | | | | | | |
| Special Ed. Van | 2011 | Van #3 | | | | | | \$65,000 | | | | | |
| Special Ed. Van | | Additional Van - program expansion to 14 vans (13+spare) (W/C)-this van will give us additional seating capacity to transport students both in and out of wheel chairs. | | \$77,000 | | | | | | | | | |
| | | | | \$77,000 | \$59,000 | \$61,000 | \$63,000 | \$65,000 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Equipment Requests | | | | | | | | | | | | | |
| ELA | | Currently no common literacy curriculum resources, Materials for elementary literacy instruction-licenses and textbooks - multi-year subscription | 5 | | \$400,000 | | | | | \$400,000 | | | |
| Math | | Replacement materials for elementary math instruction - licenses and textbooks - 5 year subscription | 5 | \$380,000 | | | | | \$380,000 | | | | |
| Science | | Replacement materials for elementary & middle science instruction | 5 | \$0 [1] | | | | | | | \$150,0 | | |
| Social Studies | | Replacement materials for elementary & middle social studies instruction | 5 | [2] | | | \$100,000 | | | | | \$100,000 | |
| | | | | \$380,000 | \$0 | \$0 | \$100,000 | \$0 | \$380,000 | \$0 | \$150,0 | \$100,000 | \$0 |
| Technology Requests | | | | | | | | | | | | | |
| 500 Chromebooks | | Replacement Devices for 1:1 Chromebooks (\$250 per unit) | 5 | | \$125,000 | \$125,000 | \$125,000 | \$125,000 | \$125,000 | | | | |
| 150 Teacher Laptops - FHS | | Replace Teacher laptops that will be 4 years old at the start of the 2023-2024 school year. Estimate \$1250 each | 4 | \$187,500 | | | | \$187,500 | | | | | |
| K-8 +admin Laptop Replace | | Roughly 300 laptops to replace | 4 | | | \$360,000 | | | | \$360,000 | | | |
| 4 Large Projectors at FHS | | These four large projectors located in the following 4 large space areas : Gym, Auditorium, cafeteria, lecture hall were \$60,000 each when purchased with the new school in 2014. They will be 10 years old and coming to the end of their useful lifespan. [3] | 10 | | \$240,000 | | | | | | | | |
| TV studio replacement at FHS | | TV studio replacement at FHS to last another 5 years | 5 | \$282,000 | | | | | \$282,000 | | | | |

School & Technology 5yr Plan

| Town of Franklin School Capital Improvement Plan 5 Year Plan | | | | | | | | | | | | | |
|--|----------------|---|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|---------|
| | | | | | | | Year 3 | Year 4 | Year 5 | Year 6 | Year 8 | Year 9 | Year 10 |
| | Year Purchased | Item Description | Replace Cycle | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 | FY29 | FY30 | FY31 | FY32 |
| Interactive TouchView displays at FHS | | 75-inch Touchviews to replace projectors and whiteboard combination in 116 rooms that were installed in 2014. Estimated price \$2,800 | 10 | | \$324,800 | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | \$469,500 | \$689,800 | \$485,000 | \$125,000 | \$312,500 | \$407,000 | \$360,000 | \$0 | \$0 | \$0 |
| Facilities Requests | | | | | | | | | | | | | |
| | | See Facilities Capital Requests including work for schools | | | | | | | | | | | |
| | | | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Other Capital Item Requests | | | | | | | | | | | | | |
| Double Combi Oven - Parmenter | | A double combi oven would allow for expanding fresh food production and more scratch cooking. | | \$50,000 | | | | | | | | | |
| | | | | \$50,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Capital Improvement Requests | | | | \$976,500 | \$748,800 | \$546,000 | \$288,000 | \$377,500 | \$787,000 | \$360,000 | \$150,0 | \$100,000 | \$0 |

School & Technology 5yr Plan

[1] K-8

[2] elementary

[3] Auditorium and Lecture hall are priorities. Gym audio needs to work now.

[Technology Department](#)

| Project # | Asset/Project Name | Funding Priority | Life Expectancy | Annual Operating Expenses | Assest/ Project Request |
|---------------------------|--|---|-----------------|---------------------------|-------------------------|
| Request #1 | Police Department Wifi Replacement | 2 - Maintenance - operational necessity | 8 yrs | \$ - | \$ 5,500.00 |
| Asset/Project Descrition | Police Department currently has non-enterprise Wifi. | | | | |
| Request #2 | UPS Replacement at Town Hall | 2 - Maintenance - operational necessity | 5 years | \$ - | \$ 15,000.00 |
| Asset/Project Description | - Note: I applied for community Compact Grant for this | | | | |

Technology 5yr Plan

| | | | Town of Franklin Technology Capital Improvement Plan 5 Year Plan | | | | | | | |
|---|----------------------------|-------------------|--|------------------|---------|-----------|-----------|---------|-------------|--------|
| | | | | | | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| | | Year Purchased | Item Description | Replace Cycle | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 |
| Technology Requests | | | | | | | | | | |
| | | | | | | | | | | |
| | | | Technology Stabilization fund [1] | annual | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | |
| | | | -OR- | | | | | | | |
| | | | Police Department Wifi Replacement | | 10,000 | | | | | |
| | | | UPS Replacement at Town Hall | | 15,000 | | | | | |
| | | 2020 | Virtual Environment replace | | | 140,000 | | | | |
| | | 2020 | Firewall Replacement 5-8 years | | | | | | 100,000 | |
| | | 2021 | Wireless access Replacement - 5-8 years | | | | | | 400,000 | |
| | | 2021 | Network Switch Replacement 5- 8 years | | | | | | 400,000 | |
| | | 2022 | Desktop Replacement - Town - 5-6 years | | | | | | 100,000 | |
| | | 2021 | Laptop Replacement - town 3-4 years | | | | 100,000 | | | |
| | | | | | | | | | | |
| | Total Technology | | | | \$0 | \$140,000 | \$100,000 | \$0 | \$1,000,000 | \$0 |
| Facilities Requests | | | | | | | | | | |
| | | | | | | | | | | |
| | Total Facilities | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Other Captial Item Requests | | | | | | | | | | |
| | | | | | | | | | | |
| | Total Other Capital | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| | | | | | | | | | | |
| Total Captial Improvement Requests | | | | | \$0 | \$140,000 | \$100,000 | \$0 | \$1,000,000 | \$0 |

[1] If this fund is created then the items below may be financed with the funds in the stabilization fund - tr



Budget Quote

12/14/2022

Deputy Chief James Klich
Franklin Fire Department
jklich@franklinma.gov
508-400-6942

Sales Rep: Kris Wright
774-571-1577
kwright@buycmg.com

GBPC/MAPC

VEHICLE:

| Qty | Item # | Description | Unit Price | Line Total |
|----------------|---------|---|--------------|--------------|
| 1.00 | CK10706 | 2023 Chevrolet Tahoe SSV 4WD | \$ 41,994.00 | \$ 41,994.00 |
| 1.00 | L84 | Engine: 5.3L EcoTec3 V8 | \$ - | \$ - |
| 1.00 | MHU | Transmission, 10-speed automatic | \$ - | \$ - |
| 1.00 | GNT | Exterior: Radiant Red Tintcoat | \$ - | \$ - |
| 1.00 | H1T/A50 | Interior: Jet Black, Premium cloth seat trim, front bucket seats | \$ 339.50 | \$ 339.50 |
| 1.00 | B30 | Carpet floors, vinyl cargo floor | \$ 189.15 | \$ 189.15 |
| 1.00 | B58 | Carpet floor mats | \$ 77.60 | \$ 77.60 |
| 1.00 | AMF | Remote Keyless Entry Package | \$ 72.75 | \$ - |
| 1.00 | 6 E2 | Fleet Calibration | \$ 24.25 | \$ - |
| 1.00 | 1FL | Commercial Preferred Equipment Group | \$ 383.15 | \$ 383.15 |
| 1.00 | PZX | Wheels, 18" x 8.5" (45.7 cm x 21.6 cm) Bright Silver painted aluminum | \$ - | \$ - |
| 1.00 | QDF | Tires, 265/65R18SL all-season, blackwall (Standard with (PZX) 18" Bright Silver painted aluminum wheels only.)(STD) | \$ - | \$ - |
| 1.00 | PQA | Safety Package includes: | \$ 383.15 | \$ - |
| 1.00 | UHY | Automatic Emergency Braking | \$ - | \$ - |
| 1.00 | UE4 | Following Distance Indicator | \$ - | \$ - |
| 1.00 | UKJ | Front Pedestrian Braking | \$ - | \$ - |
| 1.00 | UHX | Lane Keep Assist | \$ - | \$ - |
| 1.00 | UEU | Forward Collision Alert | \$ - | \$ - |
| 1.00 | BCV | Auto Door Lock Disable | \$ 48.50 | \$ 48.50 |
| 1.00 | BTV | Remote Vehicle Starter System | \$ 291.00 | \$ 291.00 |
| VEHICLE TOTAL: | | | | \$ 43,322.90 |

EQUIPMENT:

| Qty | Item # | Description | Unit Price | Line Total |
|------|-----------------|---|-------------|-------------|
| 1.00 | Sublet | Window Tint- Front doors only to match rear privacy glass | \$ 195.00 | \$ 195.00 |
| 1.00 | 94706 | Vent Shades- 4 doors | \$ 125.00 | \$ 125.00 |
| 2.00 | 4416321/4416322 | WeatherTech Floor liners Digital Fit- per row | \$ 145.00 | \$ 290.00 |
| 1.00 | BB8/2BBBB | Whelen Liberty II WCX Lightbar CORE Package; Includes BB8/2BBBB, 14 Duo Super LED modules, Pr. High Intensity TD, Pr. Alley lights, mount kit, C399 Core Control Center, CCT6/7 Control head,, OBDII C399K#, SA315P/U Speaker and Bracket Choose LED Colors R,B,A,W | \$ 4,538.00 | \$ 4,538.00 |
| 2.00 | CEM16 | Whelen CEM16 16 Output, 4 Input WeCanX™ Expansion Module | \$ 265.00 | \$ 530.00 |

| | | | | |
|------|-----------|---|-------------|-------------|
| 1.00 | CV2V | Whelen CV2V WeCanX™ Vehicle To Vehicle SYNC Module, Includes Internal Antenna | \$ 294.00 | \$ 294.00 |
| 2.00 | I2D | (2) Whelen ION DUO LED Red/White (Grill) | \$ 405.00 | \$ 810.00 |
| 2.00 | IONBKT9 | (2) Whelen Grille bracket for above lightheads | \$ 30.00 | \$ 60.00 |
| 1.00 | TLI2D | (2) Whelen TION LED DUO (Lower Fog Area) | \$ 405.00 | \$ 405.00 |
| 1.00 | I2D | (2) Whelen ION DUO LED R/W (Side Qtr Glass) | \$ 405.00 | \$ 405.00 |
| 1.00 | VTX609R/C | (4) Whelen Hideaway LED R/W (Rear Tail/Reverse) | \$ 585.00 | \$ 585.00 |
| 1.00 | TLI2D | (2) Whelen TION LED DUO R/W (L/R Rear Plate) | \$ 405.00 | \$ 405.00 |
| 2.00 | 425-3818 | Magnetic Mic | \$ 35.00 | \$ 70.00 |
| 1.00 | TR-1 | Install Customer Supplied Two Way Radio (hand held) | \$ 250.00 | \$ 250.00 |
| 1.00 | TLM2IJ | Whelen ION T Series Mini Duo, pair Mounted on bottom edge of open liftgate- Red/Blue | \$ 405.00 | \$ 405.00 |
| 2.00 | TCRWX5 | Whelen Tracer 5 Lamp Super-LED Light Array Duo,TCRHD5 Running Board mounted Mounting Bracket Sold Seperately- Red/White | \$ 1,141.00 | \$ 2,282.00 |
| 2.00 | TCRB54A | Whelen Tracer Mounting Bracket, Chevy Tahoe | \$ 72.10 | \$ 144.20 |
| 2.00 | 3SRCCDCR | Whelen 3" Round Compartment Light Split Red/White, each- (2) Mounted on underside of liftgate | \$ 105.00 | \$ 210.00 |
| 1.00 | 3SRCCDCR | Whelen 3" Round Compartment Light Split Red/White, each- (2) Mounted over 1st Row Seating | \$ 105.00 | \$ 105.00 |
| 1.00 | TBD | TruckVault Command Console | \$ 7,000.00 | \$ 7,000.00 |
| 1.00 | Large | Shop Supplies | \$ 395.00 | \$ 395.00 |

EQUIP. TOTAL: **\$ 19,503.20**

VEHICLE AND EQUIPMENT PER UNIT TOTAL: **\$ 62,826.10**

NUMB. OF UNITS: **1**

VEHICLE AND EQUIPMENT GRAND TOTAL: **\$ 62,826.10**

Customer Acceptance: _____ **Date:** _____

Dealer Authorization: _____ **Date:** _____

Special Instructions:

Custom or Special Orders are Non-Refundable
 This Estimate is for Budgetary Purposes and is Not a Guarantee of Cost for Services.
 Estimate is Based on Current Information From Client About the Project Requirements
 Actual Cost May Change Once Project Elements are Finalized

Thank you for your business

FIRE TECH & SAFETY OF NEW ENGLAND, INC.
 100 Business Park Dr., Unit 6
 Tyngsborough, MA 01879
 1-800-256-8700 Fax (978) 649-6833



Quote

| Name / Address |
|--|
| FRANKLIN FIRE DEPT.-MA 40 WEST CENTRAL STREET FRANKLIN, MA 02038 |

| Date | Quote # |
|------------|---------|
| 11/28/2022 | 198924 |

Valid for 15 Days



| Project | Terms | Rep |
|---------|--------|-----|
| | Net 30 | JL |

| Qty | Description | Unit Price | Total |
|-----|---|------------|----------|
| 1 | LION CUSTOM COAT ADDITION \$100.00 FOR RANK TAG PSGQ21917-G | 2,945.00 | 2,945.00 |
| 1 | LION CUSTOM PANTS | 2,075.00 | 2,075.00 |
| 1 | LION KNOCKDOWN ELITE 14" LEATHER BOOT, any size | 525.00 | 525.00 |
| 1 | LION COMMANDER ACE GAUNTLET GLOVE ANY SIZE | 135.00 | 135.00 |
| 1 | LION REDZONE HOOD, please specify color BLACK | 135.00 | 135.00 |
| 1 | BULLARD LIGHTWEIGHT UST TRADITIONAL STYLED FIBERGLASS STRUCTURAL FIRE HELMET W/RETRAK INTEGRATED VISO & 6" BRASS EAGLE, BLACK, specify tetrahedron color | 410.00 | 410.00 |
| | SHIPPING AND HANDLING INCLUDED IN PRICE | 0.00 | 0.00 |

| | |
|--------------|-------------------|
| Total | \$6,225.00 |
|--------------|-------------------|

Notice: One or more of the products listed above may contain PFAS. For detailed product information please call 800-256-8700.

Fire Tech & Safety Terms and Conditions: <https://firetechusa.com/FTSTAC.pdf>

Unless otherwise noted on this quote, freight may be added at time of invoicing as Prepay & Add terms

FIREMATIC SUPPLY CO., INC.

23 Birch Street, Milford, Mass. 01757
Phone: 978-815-2451 FAX: (978) 422-9621
cpoirier@firematic.com
WebSite: www.firematic.com

Quote



| DATE | PAGE |
|--------------------------|------|
| 12/02/2022 | 1 |
| QUOTE NUMBER QT104185 | |
| EXPIRE DATE 1/1/2023 | |

Quoted To
DC James Klich
FRANKLIN FIRE DEPT.
40 WEST CENTRAL STREET
FRANKLIN, MA 02038

Ship To
FRANKLIN FIRE DEPT.
40 WEST CENTRAL STREET
FRANKLIN, MA 02038

| CUSTOMER NO. 3260 | CONTRACT NO. PSE01 | PHONE NO. (508)528-2323 | SALESPERSON CHARLES POIRIER | CUSTOMER PO. NO. |
|----------------------|-----------------------|----------------------------|--------------------------------|------------------|
|----------------------|-----------------------|----------------------------|--------------------------------|------------------|

| LINE NO. | ITEM NUMBER | DESCRIPTION | QTY ORDERED | UNIT PRICE | EXTENDED PRICE |
|----------|---------------------|---|-------------|------------|----------------|
| 1 | MSAAALT5XBLKF10CL10 | ALTAIR 5X GAS METER,O2,CO,H2S,LEL,HCN, INTEGRATED BLUETOOTH | 4 | 4,078.00 | 16,312.00 |
| 2 | MSAAGX2C412CN01 | GX-2 TEST STATION | 1 | 6,616.00 | 6,616.00 |
| 3 | MSA10127808 | PRINTER, ZEBRA GX430T | 1 | 1,040.00 | 1,040.00 |
| 4 | MSA10126138 | ROLL,GX2,LABEL STOCK,CALIBRATION RECEIPT | 1 | 92.00 | 92.00 |
| 5 | MSA10045035 | 58L 4 GAS- COMBUSTABLE, O2, CO, H2S. SMART CYLINDER | 2 | 516.00 | 1,032.00 |
| 6 | MSA711072 | CYLINDER,10PPM HCN,N2 | 2 | 516.00 | 1,032.00 |

Comments

Amount
By:

26,124.00
CHARLES POIRIER



Quotation

14700 SW 136th Street
Miami FL 33196
T: 305-971-3790 | F: 305-252-0755

Quote Number: 97803
Quote Date: 12/07/22
Page: 1 of 3

Quoted To:

Franklin Fire Department
40 West Central Street
Franklin MA 02038
USA

Ship To:

Franklin Fire Department
40 W Central St
Franklin MA 02038-2102
USA

Contact:

David Smith

dsmith@franklinma.gov

| Customer ID | Good Through | Shipping Method | Sales Representative |
|-------------|--------------|-----------------|----------------------|
| C112762 | 01/07/23 | UPS Ground | Sarah Phillips |

| Qty. | Item | Description | Unit Price | Amount |
|------|------------|--|------------|--------------|
| 1 | S3201.PK.M | <p>HAL® S3201 Medium skin tone adult advanced multipurpose simulator package Includes: HAL® S3201 Medium skin tone simulator, Hal Simulated Learning Experiences™ guidebook, preprogrammed SLE library with 10 scenario-based simulations, Microsoft® Tablet PC preloaded with UNI® control software, Automatic mode license, Automatic Drug Recognition System, Gaumard Vitals™ bedside patient monitor, (1) Gaumard Vitals patient license, RF communications module, Bluetooth communications module, streaming audio headset, accessories kit, battery charger, soft roller case, user guide, One-year standard warranty</p> <p>Options available only at initial time of purchase: Care In Motion™ Go integrated video-assisted debriefing system, Defibrillation-Pacing Snap, ECG Snap Option</p> <p>Accessories available for purchase: Care in Motion™ Mobile standalone video-assisted debriefing system, Gaumard Vitals mobile patient monitor, Modified Philips Defibrillation Snaps Adapter Cables, Modified Zoll Defibrillation Snaps Adapter Cables, Modified Physio Defibrillation Snaps Adapter Cables, Bleeding traumatic leg, Bleeding traumatic Arm, NewroSim™, LungSim™ In-Hospital System, LungSim™ Mobile System, Emergency Wound Kit,</p> | 48,995.00 | \$ 48,995.00 |

Prices and taxes are subject to change without notice.

To gather information about the products quote we invite you to visit our website: <http://www.gaumard.com>

If you should have any questions, please feel free to contact your sales representative Sarah Phillips at sarah.phillips@gaumard.com

This contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity and/or national origin, or for inquiring about, discussing, or disclosing information about compensation. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability.



Quotation

14700 SW 136th Street
Miami FL 33196
T: 305-971-3790 | F: 305-252-0755

Quote Number: 97803
Quote Date: 12/07/22

Page: 2 of 3

Quoted To:

Franklin Fire Department
40 West Central Street
Franklin MA 02038
USA

Ship To:

Franklin Fire Department
40 W Central St
Franklin MA 02038-2102
USA

Contact:

David Smith

dsmith@franklinma.gov

| Qty. | Item | Description | Unit Price | Amount |
|--|------------|---|------------------------------------|--------------|
| | | Burn Wound Kit, Trauma Wound Kit, Casualty Wound Kit | | |
| 1 | S3201.129 | ECG Snap option for HAL® adult tetherless simulator. Ordered at the time of initial purchase only | 0.00 | 0.00 |
| 1 | S3201.125 | Defibrillation-Pacing Post option for HAL® adult tetherless simulator. Ordered at the time of initial purchase only | 415.00 | \$ 415.00 |
| 1 | S3201.INST | Training service and Installation for HAL® adult tetherless simulator. Region specific | 2,500.00 | \$ 2,500.00 |
| All Quotes are subject to credit approval Customer must supply Sales Tax Exempt Certificate and W-9 with Purchase Order, if applicable. | | | Subtotal | \$ 51,910.00 |
| | | | Other Discounts | 0.00 |
| | | | Est. Freight & Handling | 773.00 |
| | | | Est. Sales Tax | 0.00 |
| | | | Total US\$ | \$ 52,683.00 |
| | | | | 0.00 |

Estimated shipping date: Approximately 12 to 15 weeks after receipt of order.

Shipment Via: UPS Ground

Gaumard Scientific is the sole source for this tetherless simulator(s).

*If you need credit approval, please submit completed customer form to GaumardCR@gaumard.com

Prices and taxes are subject to change without notice.

To gather information about the products quote we invite you to visit our website: <http://www.gaumard.com>

If you should have any questions, please feel free to contact your sales representative Sarah Phillips at sarah.phillips@gaumard.com

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Quotation

14700 SW 136th Street
Miami FL 33196
T: 305-971-3790 | F: 305-252-0755

Quote Number: 97803
Quote Date: 12/07/22

Page: 3 of 3

Quoted To:

Franklin Fire Department
40 West Central Street
Franklin MA 02038
USA

Ship To:

Franklin Fire Department
40 W Central St
Franklin MA 02038-2102
USA

Contact:

David Smith

dsmith@franklinma.gov

Prices and taxes are subject to change without notice.

To gather information about the products quote we invite you to visit our website: <http://www.gaumard.com>

If you should have any questions, please feel free to contact your sales representative Sarah Phillips at sarah.phillips@gaumard.com

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33 Northwestern Dr, Salem, NH 03079

125 Roberts Rd, Ste 4, South Portland, ME 04106

www.ipp-ips.com

Date: 30-Nov-2022

Ship to:

Franklin Fire Department
40 West Central Street
Franklin, MA 02038
508-528-2323
508-520-4912
jmclaughlin@franklinma.gov

SAME

| Qty | Item # | Description | Each Price | Line Total |
|-----|-------------|--|------------|------------|
| | | | | |
| 1 | 151.001.500 | Holmatro, Mini Cutter CCU10 2xCBPA182 Batteries | 3,800.00 | 3,800.00 |
| 1 | 159.000.212 | Halmatro, Mini Cutter Charger AC-US | 150.00 | 150.00 |
| | | | | |
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| | | | | |
| | | | | |
| | | Pricing subject to change | | |

Quoted Freight Charges

Email: bbarton@ipp-ips.com
Cell: 401-497-4894 Fax: 603-458-5958

\$ 3,950.00



FRANKLIN FIRE DEPT

APX6500 03 Head

12/20/2022

12/20/2022

FRANKLIN FIRE DEPT
40 W CENTRAL ST
FRANKLIN, MA 02038

RE: Motorola Quote for APX6500 03 Head
Dear James Klich,

Motorola Solutions is pleased to present FRANKLIN FIRE DEPT with this quote for quality communications equipment and services. The development of this quote provided us the opportunity to evaluate your requirements and propose a solution to best fulfill your communications needs.

This information is provided to assist you in your evaluation process. Our goal is to provide FRANKLIN FIRE DEPT with the best products and services available in the communications industry. Please direct any questions to George Voorhees at gvoorhees@cybercomminc.com.

We thank you for the opportunity to provide you with premier communications and look forward to your review and feedback regarding this quote.

Sincerely,

George Voorhees
Account Executive

Motorola Solutions Manufacturer's Representative

Billing Address:
FRANKLIN FIRE DEPT
40 W CENTRAL ST
FRANKLIN, MA 02038
US

Quote Date:12/20/2022
Expiration Date:02/18/2023
Quote Created By:
George Voorhees
Account Executive
gvoorhees@cybercomminc.com
508 561 1515

End Customer:
FRANKLIN FIRE DEPT
James Klich
jklich@franklinma.gov
+1 508 5282323

Contract: 22564 - PSE01 MA STATE

| Line # | Item Number | Description | Qty | List Price | Sale Price | Ext. Sale Price |
|--------|------------------------|-------------------------------------|-----|------------|------------|-----------------|
| | APX™ 6500 / Enh Series | APX6500 | | | | |
| 1 | M2SSSS9PW1AN | APX6500 UHF R2 MID POWER MOBILE | 1 | \$2,896.00 | \$2,172.00 | \$2,172.00 |
| 1a | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX | 1 | \$66.00 | \$49.50 | \$49.50 |
| 1b | G90AC | ADD: NO MICROPHONE NEEDED APX | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1c | G510AB | ADD:ANT LOW PROFILE 450-512 MHZ | 1 | \$55.00 | \$41.25 | \$41.25 |
| 1d | G72AD | ADD: APX O3 HANDHELD CH | 1 | \$1,041.00 | \$780.75 | \$780.75 |
| 1e | G67BB | ADD: REMOTE MOUNT O3 MID POWER | 1 | \$327.00 | \$245.25 | \$245.25 |
| 1f | G806BE | ADD: ASTRO DIGITAL CAI OPERATION | 1 | \$567.00 | \$425.25 | \$425.25 |
| 1g | GA00235AA | ADD: NO GPS ANTENNA NEEDED APX | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1h | G444AE | ADD: APX CONTROL HEAD SOFTWARE | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1i | G48BD | ENH: CONVENTIONAL OPERATION APX6500 | 1 | \$550.00 | \$412.50 | \$412.50 |



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 | List Price | Sale Price | Ext. Sale Price |
|------------------|--------------|--|-----|------------|-----------------|-----------------|
| 1j | QA05751AA | ADD: NO ENCRYPTION, CLEAR RADIO (NO ADP) (US ONLY) | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1k | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL | 1 | \$0.00 | \$0.00 | \$0.00 |
| Product Services | | | | | | |
| 2 | LSV00Q00203A | DEVICE INSTALLATION | 1 | \$564.29 | \$564.29 | \$564.29 |
| Grand Total | | | | | \$4,690.79(USD) | |

Notes:

- 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.





Purchase Order Checklist

Marked as PO/ Contract/ Notice to Proceed on Company Letterhead
(PO will not be processed without this)

PO Number/ Contract Number

PO Date

Vendor = Motorola Solutions, Inc.

Payment (Billing) Terms/ State Contract Number

Bill-To Name on PO must be equal to the *Legal* Bill-To Name

Bill-To Address

Ship-To Address (If we are shipping to a MR location, it must be documented on PO)

Ultimate Address (If the Ship-To address is the MR location then the Ultimate Destination address must be documented on PO)

PO Amount must be equal to or greater than Order Total

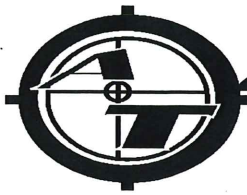
Non-Editable Format (Word/ Excel templates cannot be accepted)

Bill To Contact Name & Phone # and EMAIL for customer accounts payable dept

Ship To Contact Name & Phone #

Tax Exemption Status

Signatures (As required)



ATLANTIC TACTICAL™

OUTFITTING AMERICA'S HEROES

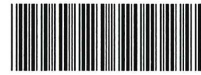
772 Corporate Circle, New Cumberland, PA 17070
Phone: 717-774-3339 • 800-781-2677 • FAX: 717-774-4463

REMIT TO: 3319 Anvil Place, Raleigh, NC 27603

SALES QUOTE

SQ-80757211

11/4/2022



| | | | | | | |
|---|---|------------------|---|---|---|---|
| Customer | | Contact | | Ship To | | |
| Franklin Police Dept. (MA) Accounts Payable 911 Panther Way FRANKLIN MA 02038 Tel: (508)-440-2721, (508)-440-2726 Fax: (508)-520-4747 | | | | Franklin Police Dept. James West 911 Panther Way FRANKLIN MA 02038 Tel: (508)-440-2726, (508)-440-2726 Fax: (508)-520-4747 | | |
| Account | Terms | Due Date | Account Rep | Schedule Date | | |
| 311331 | NET 30 | 12/4/2022 | Paul Newsham | 11/4/2022 | | |
| Quotation | PO # | Reference | Ship VIA | Page | Printed | |
| SQ-80757211 | WEST | Q-FMAPD- | FDX G Ground | 1 | 11/15/2022 4:47:43 PM | |
| L Item | Description | Qty | Price | UM | Discount | Amount |
| 1 QUOTE-SAFMASC | MASS STATE ARMOR/EQUIP PSE01 -SAF | 1 | \$0.00 | EA | | \$0.00 |
| 2 | | | | | | |
| 3 | *SIZING TBD | | | | | |
| 4 SBA1219784M | Safariland 1219784-M SX Level II A7 - Male Panel Set | 13 | \$798.00 | EA | | \$10,374.00 |
| 5 SBA122090258 | Safariland 1220902-58 Soft Trauma Plate 5" X 8" | 13 | \$25.65 | EA | | \$333.45 |
| 6 SBA1348925NV | Safariland Armor 1348925 M Series Concealable Carrier Navy | 13 | \$102.60 | EA | | \$1,333.80 |
| 7 SBATP17NV | Safariland 1219671-TP17 TP17 Handcuff Pouch Single Color - Navy | 13 | \$18.53 | EA | | \$240.89 |
| 8 SBATP33NV | Safariland 1219671-TP33 TP33 Tourniquet Pouch Color - Navy | 13 | \$37.05 | EA | | \$481.65 |
| 9 SBATP21ANV | Safariland 1219671-TP21A TP21A Radio Pouch With Bungee Universal Color - Navy | 13 | \$32.78 | EA | | \$426.14 |
| 10 SBATP7NV | Safariland 1219671-TP7 TP7 M4 - Side Arm Magazine Pouch Dual - Double Color - Navy | 13 | \$24.23 | EA | | \$314.99 |
| 11 SBATP10ANV | Safariland 1219671-TP10A TP10A Side Arm Magazine Pouch Double Color - Navy | 13 | \$24.23 | EA | | \$314.99 |
| 12 SBA1303518OCNV | Safariland 1303518-OC Oregon City Carrier DN6566 Front Opening Traditional Modular Webbing Navy | 13 | \$236.55 | EA | | \$3,075.15 |
| Pricing is valid for 30 days. * Please verify that the part numbers and descriptions are correct before submitting your order. * Restocking fees may apply to returned items. Firearms, ammunition, special order or customized items and certain other products may not be returned. * Many products sold have manufacturer's warranties. For returns related to matters covered by a manufacturer's warranty, please contact the manufacturer directly for instructions to repair or replace your product. We do not augment or supplement the manufacturer warranty. * Prices on this quotation assume payment with cash or check. | | | Tax Details EXEMPT \$0.000 Payment Details 01/01/00 No Payment History | | Taxable XXXXXXXXXXXXX Total Tax Exempt Total Balance | \$0.00 \$0.00 \$16,895.06 \$16,895.06 \$16,895.06 |

SOFT BODY ARMOR (VEST)
REPLACEMENT CYCLE
01/03/13

| NAME | FY23 |
|------------------|------|
| AYER | 1 |
| BAKER, L | 1 |
| BIELSKI | |
| BRABHAM | |
| BURCHILL, J | |
| BURCHILL, R. Jr. | |
| BUSSEY | |
| CAMPANELLI | 1 |
| CANAVAN | |
| COLECCHI | |
| COPELAND | |
| CROSMAN | 1 |
| CUSSON | |
| DEMERS | |
| DESMOND | |
| FLYNN | |
| GILBOY | 1 |
| GIRON | |
| GODINO | |
| GOVE | |
| GUARINO | |
| GULLA | |
| HAMILTON | |
| HANLEY | |
| HONTZEAS | |
| KOBLICK | |
| LACURE | |
| LAGOA | |
| LANDRY | |
| LAWRENCE | |
| LYNCH | |
| MACDONALD | |
| MACLEAN, J. | |
| MACQUARRIE | 1 |
| MACKEY | |
| MARGUERITE | 1 |
| MARTINI | |
| MCVICAR | |
| NAGLE | |
| PALLADINI | |
| PALMIERI | 1 |
| PEABODY | 1 |
| PICKERING | 1 |
| REILLY | |
| RICCI | |
| ROSA | 1 |
| RYAN | |
| SILVA | |
| SMITH | |
| STORELLI | |
| TETRAULT | |
| TRUBIANO | |
| VIAL | |
| WEST | 1 |
| ZIMMERMAN | 1 |
| | |
| | 13 |
| | FY23 |



FRANKLIN POLICE DEPARTMENT

Thomas J. Lynch, Chief of Police
James M. West, Deputy Chief of Police
911 Panther Way, Franklin, MA 02038
Telephone: (508) 528-1212
Fax: (508) 520-4747

www.franklinma.gov/police-department

October 13, 2022

To: Chief Lynch and the Town of Franklin

From: Kristin Gutauskas Donovan, Administration

Re: FY23 Police Capital Improvement Request

I am requesting funds for replacement of 8 desktop computers that have not been replaced since 2015-16. (Reference Quote 3000133663559.1 for \$8,689.12)

We were not given funds for IT Equipment replacement in FY22. The booking computer replacement was taken out of department office budget; due to the software requirements at the time of an arrest not being met by the 2016 that was in there.

- With the ongoing and anticipated continued growth in the technology world and system requirements for full functionality of software and web-based programs; I feel this is a necessary part of Franklin Police Department functioning efficiently and as timely as possible.
- All of the 2015-16's have constant issues including; not turning on at all, freezing up, losing documents, and requiring restarting in the middle of shifts and projects. The detective office especially is struggling with three (including evidence room) that won't open a lot of programs and information that they use daily.
- Currently the 2015-16's are located at the following positions (Detective Office: MacLean, Landry, Evidence Room/Scanner), (Sgts Office; Crosman, Palmieri, Campanelli) (Safety Office; Officer Guarino, Officer Ayer). Town IT Ian Connell was consulted prior to this request.

Thank you for your assistance in an effort to acquiring funding for this request.



FRANKLIN POLICE DEPARTMENT

Thomas J. Lynch, Chief of Police
James M. West, Deputy Chief of Police
911 Panther Way, Franklin, MA 02038
Telephone: (508) 528-1212
Fax: (508) 520-4747

www.franklinma.gov/police-department

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- Currently the 2015-16's are located at the following positions (Detective Office: MacLean, Landry, Evidence Room/Scanner), (Sgts Office; Crosman, Palmieri, Campanelli) (Safety Office; Officer Guarino, Officer Ayer). Town IT Ian Connell was consulted prior to this request.

We would also like to request the funds to replace the three chairs in the communications room. The current chairs up there are 10+ years old with broken arms and soft cushion seats and backs with multiple tears and other issues. (Reference Quote #Donovan22-1 in the amount of \$5,097.00)

- The chairs are used 20 hours a day by a desk officer and 24 hours by patrol officers writing reports, accessing information from camera systems, or supporting the front desk officer at the time of critical events.
- Duty belts, other gear and constant use require the purchase of a purpose designated chair; not a regular office chair.

Thank you for your assistance in an effort to acquiring funding for this request.



A quote for your consideration

Based on your business needs, we put the following quote together to help with your purchase decision. Below is a detailed summary of the quote we've created to help you with your purchase decision.

To proceed with this quote, you may respond to this email, order online through your **Premier page**, or, if you do not have Premier, use this **Quote to Order**.

| | | | |
|-----------------------------|------------------------|-------------------|-------------------------|
| Quote No. | 3000133663559.1 | Sales Rep | Kevin Rezka |
| Total | \$8,689.12 | Phone | (800) 456-3355, 6179294 |
| Customer # | 5624976 | Email | Kevin_Rezka@DELL.com |
| Quoted On | Oct. 13, 2022 | Billing To | KRISTIN DONOVAN |
| Expires by | Nov. 12, 2022 | | FRANKLIN POLICE DEPT |
| Contract Name | Commonwealth of | | 911 PANTHER WAY |
| | Massachusetts ITC73 | | FRANKLIN, MA 02038-2982 |
| Contract Code | C000000882007 | | |
| Customer Agreement # | ITC73-Dell | | |

Message from your Sales Rep

All Orders are now being processed thru Self-Checkout Online. Simple, Fast and Secure. • Log into Premier Portal to place your order. If you do not have one, ask me how you can get a personalized page. • If you do not have a Premier Page set up yet, You can click & process your order at www.dell.com/qto to choose 'Checkout as a Guest Please contact your Dell sales representative if you have any questions or when you're ready to place an order. Thank you for shopping with Dell!

Regards,
Kevin Rezka

Shipping Group

| | |
|---|------------------------|
| Shipping To | Shipping Method |
| KRISTIN DONOVAN FRANKLIN POLICE DEPT 911 PANTHER WAY FRANKLIN, MA 02038-2982 (508) 528-1212 | Standard Delivery |

| Product | Unit Price | Quantity | Subtotal |
|-------------------|------------|----------|------------|
| OptiPlex 5400 AIO | \$1,086.14 | 8 | \$8,689.12 |

| | |
|----------------------------|-------------------|
| Subtotal: | \$8,689.12 |
| Shipping: | \$0.00 |
| Environmental Fee: | \$0.00 |
| Non-Taxable Amount: | \$8,689.12 |
| Taxable Amount: | \$0.00 |
| Estimated Tax: | \$0.00 |

| | |
|---------------|-------------------|
| Total: | \$8,689.12 |
|---------------|-------------------|

Shipping Group Details

Shipping To

KRISTIN DONOVAN
FRANKLIN POLICE DEPT
911 PANTHER WAY
FRANKLIN, MA 02038-2982
(508) 528-1212

Shipping Method

Standard Delivery

| | Quantity | Subtotal |
|--------------------------|----------|-------------------|
| OptiPlex 5400 AIO | 8 | \$8,689.12 |

Estimated delivery if purchased today:
Oct. 19, 2022
Contract # C000000882007
Customer Agreement # ITC73-Dell

| Description | SKU | Unit Price | Quantity | Subtotal |
|---|----------|------------|----------|----------|
| OptiPlex 5400 All-in-One | 210-BCUL | - | 8 | - |
| Acceleration i5-12500 (6 Cores/18MB/12T/3.0GHz to 4.6GHz/65W); supports Win11/Win11 DG/Linux) | 338-CDCY | - | 8 | - |
| 8GB (1x8GB) DDR4 Non-ECC Memory | 370-AFWE | - | 8 | - |
| M.2 2230 256GB PCIe NVMe Class 35 Solid State Drive | 400-BEUW | - | 8 | - |
| Thermal Pad | 412-AALV | - | 8 | - |
| Screw for M.2 SATA SSD | 773-BBBJ | - | 8 | - |
| Intel Integrated Graphics | 490-BBFG | - | 8 | - |
| OptiPlex 5400 AIO, 23.8" FHD Non Touch, 65W CPU, FHD Camera, UMA, 160W Bronze PSU | 329-BGPG | - | 8 | - |
| System Power Cord (Philipine/TH/US) | 450-AAOJ | - | 8 | - |
| Screw for M.2 SATA SSD | 555-BGOI | - | 8 | - |
| Intel Wi-Fi 6E (6GHz) AX211 2x2 Bluetooth 5.2 Wireless Card | 555-BHHN | - | 8 | - |
| Wireless Driver, Intel WiFi 6E AX211 2x2 (Gig+) + Bluetooth 5 | 555-BHDI | - | 8 | - |
| OptiPlex All-in-One Height Adjustable Stand | 575-BCFC | - | 8 | - |
| Dell KB216 Wired Keyboard English | 580-ADJC | - | 8 | - |
| Dell Optical Mouse - MS116 (Black) | 570-ABIE | - | 8 | - |
| No Cable Cover | 325-BCZQ | - | 8 | - |
| SupportAssist | 525-BBCL | - | 8 | - |
| Dell(TM) Digital Delivery Cirrus Client | 640-BBLW | - | 8 | - |
| Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps) | 658-BBMR | - | 8 | - |
| Waves Maxx Audio | 658-BBRB | - | 8 | - |
| Dell SupportAssist OS Recovery Tool | 658-BEOK | - | 8 | - |
| Dell Optimizer | 658-BEQP | - | 8 | - |
| Windows PKID Label | 658-BFDQ | - | 8 | - |
| SW Driver, Intel Rapid Storage Technology, OptiPlex 5400 AIO | 658-BFKX | - | 8 | - |
| ENERGY STAR Qualified | 387-BBLW | - | 8 | - |
| Dell Watchdog Timer | 379-BESN | - | 8 | - |
| Quick Start Guide | 340-CYHK | - | 8 | - |

| | | | | |
|--|----------|---|---|---|
| Windows 10 Pro (Includes Windows 11 Pro License) English, French, Spanish | 619-AQMP | - | 8 | - |
| Print on Demand Label | 389-BDQH | - | 8 | - |
| Trusted Platform Module (Discrete TPM Enabled) | 329-BBJL | - | 8 | - |
| Shipping Material for Fixed Stand / Height Adjustable Stand OptiPlex AIO | 340-CRJB | - | 8 | - |
| Shipping Label | 389-BBUU | - | 8 | - |
| FCC statement label AIO | 389-DVDQ | - | 8 | - |
| Regulatory Label for OptiPlex 5400 AiO integrated graphics config (FSJ) | 389-EDNU | - | 8 | - |
| Intel Core i5 vPro Essentials Processor Label | 340-CYUO | - | 8 | - |
| Desktop BTS/BTP Shipment | 800-BBIP | - | 8 | - |
| No Microsoft Office License Included | 658-BCSB | - | 8 | - |
| Fixed Hardware Configuration | 998-FLZG | - | 8 | - |
| Non-Touch LCD, Dell OptiPlex AIO | 391-BBDM | - | 8 | - |
| Intel vPro Essentials | 631-ADFV | - | 8 | - |
| EPEAT 2018 Registered (Gold) | 379-BDZB | - | 8 | - |
| Thank you for choosing Dell ProSupport Plus. For tech support, visit www.dell.com/contactdell or call 1-866-516-3115 | 997-8367 | - | 8 | - |
| Dell Limited Hardware Warranty Plus Service | 997-8533 | - | 8 | - |
| ProSupport Plus: Accidental Damage Service, 3 Years | 997-8602 | - | 8 | - |
| ProSupport Plus: Keep Your Hard Drive, 3 Years | 997-8612 | - | 8 | - |
| ProSupport Plus: Next Business Day Onsite 3 Years | 997-8622 | - | 8 | - |
| ProSupport Plus: 7x24 Technical Support, 3 Years | 997-8642 | - | 8 | - |

| | |
|---------------------------|-------------------|
| Subtotal: | \$8,689.12 |
| Shipping: | \$0.00 |
| Environmental Fee: | \$0.00 |
| Estimated Tax: | \$0.00 |
| Total: | \$8,689.12 |

Important Notes

Terms of Sale

This Quote will, if Customer issues a purchase order for the quoted items that is accepted by Supplier, constitute a contract between the entity issuing this Quote ("Supplier") and the entity to whom this Quote was issued ("Customer"). Unless otherwise stated herein, pricing is valid for thirty days from the date of this Quote. All product, pricing and other information is based on the latest information available and is subject to change. Supplier reserves the right to cancel this Quote and Customer purchase orders arising from pricing errors. Taxes and/or freight charges listed on this Quote are only estimates. The final amounts shall be stated on the relevant invoice. Additional freight charges will be applied if Customer requests expedited shipping. Please indicate any tax exemption status on your purchase order and send your tax exemption certificate to Tax_Department@dell.com or ARSalesTax@emc.com, as applicable.

Governing Terms: This Quote is subject to: (a) a separate written agreement between Customer or Customer's affiliate and Supplier or a Supplier's affiliate to the extent that it expressly applies to the products and/or services in this Quote or, to the extent there is no such agreement, to the applicable set of Dell's Terms of Sale (available at www.dell.com/terms or www.dell.com/oemterms), or for cloud/as-a-Service offerings, the applicable cloud terms of service (identified on the Offer Specific Terms referenced below); and (b) the terms referenced herein (collectively, the "Governing Terms"). Different Governing Terms may apply to different products and services on this Quote. The Governing Terms apply to the exclusion of all terms and conditions incorporated in or referred to in any documentation submitted by Customer to Supplier.

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Offer-Specific, Third Party and Program Specific Terms: Customer's use of third-party software is subject to the license terms that accompany the software. Certain Supplier-branded and third-party products and services listed on this Quote are subject to additional, specific terms stated on www.dell.com/offeringspecificterms ("Offer Specific Terms").

In case of Resale only: Should Customer procure any products or services for resale, whether on standalone basis or as part of a solution, Customer shall include the applicable software license terms, services terms, and/or offer-specific terms in a written agreement with the end-user and provide written evidence of doing so upon receipt of request from Supplier.

In case of Financing only: If Customer intends to enter into a financing arrangement ("Financing Agreement") for the products and/or services on this Quote with Dell Financial Services LLC or other funding source pre-approved by Supplier ("FS"), Customer may issue its purchase order to Supplier or to FS. If issued to FS, Supplier will fulfill and invoice FS upon confirmation that: (a) FS intends to enter into a Financing Agreement with Customer for this order; and (b) FS agrees to procure these items from Supplier. Notwithstanding the Financing Agreement, Customer's use (and Customer's resale of and the end-user's use) of these items in the order is subject to the applicable governing agreement between Customer and Supplier, except that title shall transfer from Supplier to FS instead of to Customer. If FS notifies Supplier after shipment that Customer is no longer pursuing a Financing Agreement for these items, or if Customer fails to enter into such Financing Agreement within 120 days after shipment by Supplier, Customer shall promptly pay the Supplier invoice amounts directly to Supplier.

Customer represents that this transaction does not involve: (a) use of U.S. Government funds; (b) use by or resale to the U.S. Government; or (c) maintenance and support of the product(s) listed in this document within classified spaces. Customer further represents that this transaction does not require Supplier's compliance with any statute, regulation or information technology standard applicable to a U.S. Government procurement.

For certain products shipped to end users in California, a State Environmental Fee will be applied to Customer's invoice. Supplier encourages customers to dispose of electronic equipment properly.

Electronically linked terms and descriptions are available in hard copy upon request.

^DELL BUSINESS CREDIT (DBC): Offered to business customers by WebBank, who determines qualifications for and terms of credit. Taxes, shipping and other charges are extra and vary. The Total Minimum Payment Due is the greater of either \$20 or 3% of the New Balance shown on the statement rounded up to the next dollar, plus all past due amounts. Dell and the Dell logo are trademarks of Dell Inc.

| LOCATION | TAG # | DOB | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|------------------|---------|--------|---------|-------------|------|-----------|------|------|------|
| MIRCS | 436 | Jul-20 | 5 Years | | | | | | |
| BOOKING | 179 | Aug-22 | 5 Years | Office Bud | | | | | |
| DET (BAKER) | 449 | Jul-20 | 5 Years | | | | | | |
| PATROL 1 | 433 | Jul-20 | 5 Years | | | | | | |
| PATROL 2 | 434 | Jul-20 | 5 Years | | | | | | |
| PATROL 3 | 435 | Jul-20 | 5 Years | | | | | | |
| SGT MARGUERITE | 142 | Oct-16 | 5 Years | | | | | | |
| DET Landry | 271,272 | Oct-16 | 5 Years | | | | | | |
| DET (FIVNN) | 267,268 | Jul-19 | 5 Years | | | | | | |
| SGT (PALMIERI) | 273,274 | Oct-16 | 5 Years | | | | | | |
| DET (MACLEAN) | 265,266 | Oct-16 | 5 Years | | | | | | |
| SGT (COLECHI) | 446 | Jul-20 | 5 Years | | | | | | |
| ADMIN (JRYAN) | 182 | Jan-22 | 3 Years | Non Capital | | | | | |
| ADMIN (CHIEF) | 181 | Mar-22 | 3 Years | Non Capital | | | | | |
| MARTINI | 131 | Mar-17 | 5 Years | | | | | | |
| ADMIN (NAGLE) | 390 | Jul-20 | 5 Years | | | | | | |
| AYER | 143 | Sep-15 | 5 Years | | | | | | |
| CAMERAS KEYFOB | 140 | Mar-12 | | | | | | | |
| ADMIN (KRISTIN) | 147 | Mar-17 | 5 Years | | | As Needed | | | |
| ADMIN (WEST) | 445 | Oct-21 | 5 Years | | | | | | |
| ADMIN (ZIMM) | 450 | Jul-20 | 5 Years | | | | | | |
| SAFETY Gove | 437 | Jul-20 | 5 Years | | | | | | |
| SAFETY Guarino | 136 | Oct-16 | 5 Years | | | | | | |
| SGT (Crosman) | 261 | Apr-16 | 5 Years | | | | | | |
| SGT (REILLY) | 439 | Jul-20 | 5 Years | | | | | | |
| SGT (MACQUARRIE) | 128 | Jul-20 | 5 Years | | | | | | |
| SGT (COPELAND) | 438 | Jul-20 | 5 Years | | | | | | |
| SGT (SMITH) | 133 | Jul-20 | 5 Years | | | | | | |
| SGT (CAMPANELLI) | 134 | Oct-16 | 5 Years | | | | | | |
| ADMIN (LAURA) | 448 | Jul-20 | 5 Years | | | | | | |
| EVIDENCE ROOM | | Aug-15 | 3 years | | | | | | |
| Front Desk | 140 | Sep-20 | 5 Years | 20 lan/Fix | | | | | |
| COMM 2 | 129 | Aug-15 | 5 Years | | | As Needed | | | |
| COMM 3 | 125 | Aug-16 | 5 Years | | | As Needed | | | |

| LOCATION | TAG # | DOB | | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------------|-------|--------|-------------|------------|-------------|-------------|-------------|--------------|--------------|
| CLASSROOM (LAP) | 444 | 2021 | | | | As Needed | | | |
| CONFERENCE | 275 | Aug-15 | | | | As Needed | | | |
| LAPTOP ADMIN | 312 | Jul-21 | | | | As Needed | | | |
| Academy LAPTOP | | 2020 | | | | As Needed | | | |
| ACCRED LAPTOP | | NEW | No purchase | No Funding | | | | | |
| GUARINO Laptop | 180 | | | | | | | | |
| | | | | \$ - | \$ 8,689.12 | \$ 5,000.00 | \$ 5,500.00 | \$ 12,600.00 | \$ 13,000.00 |
| SHREDDERS | | | | | | | | | |
| REPORT HALLWAY | 440 | Jul-20 | 21182236 | | | | | | |
| ADMIN | 280 | Jul-17 | | | | | | | |
| Old Strip Shred | 130 | | | | | | | | |
| | | | | | | | | | |
| PRINTERS | | | | | | | | | |
| HP COLOR ADMIN | 432 | 2020 | | | | | | | |
| COLOR SGT'S OFFICE | 114 | 2018 | | | | | | | |
| ADMIN West | 127 | 2014 | | | | | | | |
| ADMIN CHIEF | 139 | 2013 | | \$ - | | | | | |
| ADMIN COURT | 115 | 2014 | | | | | | | |
| ADMIN Laura | 89 | 2014 | | | | | | | |
| REPORT ROOM | 123 | 2014 | | | | | | | |
| Ricoh | 123 | 2017 | | | | | | | |
| Ricoh Admin | 361 | 2021 | | | | | | | |
| Dispatch Fax | 447 | 2021 | | | | | | | |
| Dispatch Print | 279 | 2014 | | | | | | | |
| Detective Color | 183 | 2021 | | | | | | | |
| FY Capital Totals | | | | \$ - | \$ 8,689.12 | \$ 5,000.00 | \$ 5,500.00 | \$ 12,600.00 | \$ 13,000.00 |



THE PIONEER NETWORK OF COMPANIES
PIONEER NETWORK INC.
1-888-828-4468

QUOTE

Date

Quote #

9/15/2022

Donovan22-1

9613C Harford Road #122 Baltimore, MD 21234
410-828-4468 Phone

Customer: Kristin Gutasukas Donovan
Franklin Police Department

Franklin, MA

| Terms | Quote Expires | REP | FOB Point | Delivery | Tax ID |
|------------------------|---------------|------|-----------|--------------------|------------|
| Credit Card Or 20 Days | 10/31/2022 | Mike | Origin | 30 to 45 Days; ARO | 52-2081151 |

| Part # | Description | Qty | Net Price | Ext. Net |
|----------|--|-----------------------------------|------------|------------|
| 3150HR | Synchronicity II Ergo Air Suspension 10 Gauge Steel Frame 7 Leg Base Replaceable Covers Height adjustments, seat tilt and back recline feature Fully Adjustable Lumbar Support 6 Year Warranty Articulating and Adjustable Headrest C-Loop Armrests | Alternative Leather Black 3 | \$1,569.00 | \$4,707.00 |
| Delivery | Inside Delivery | 1 | \$130.00 | 130 |
| Freight | Freight Charges | 1 | \$260.00 | \$260.00 |
| | | | Total | \$5,097.00 |

Options: Embroidery:
One time set-up fee \$139.00 Plus \$35 per chair
Swing Arms \$59

Thank you for considering our products!



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THE PIONEER NETWORK OF COMPANIES

1-888-828-4468

9613C Harford Road #122
Baltimore, MD 21234

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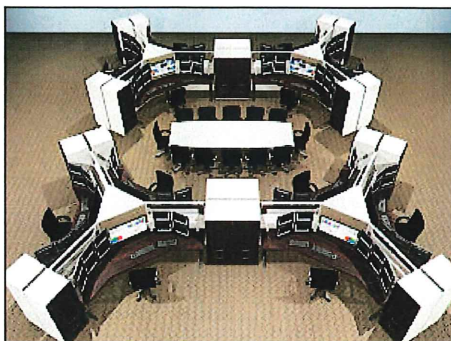
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- SIGINT Officers
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9613C Harford Road #122
Baltimore, MD 21234

Office Hours

Monday - Friday

9:00 AM - 5:00 PM EST



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Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
Phone: (800) 978-2737

Q-223929-43809.734SM

Issued: 12/10/2019

Quote Expiration: 12/31/2019

Account Number: 230607

Payment Terms: Net 30
Delivery Method: Fedex - Ground

SHIP TO

James West
Franklin Police Dept - MA
911 PANTHER WAY
FRANKLIN, MA 02038
US

BILL TO

Franklin Police Dept - MA
911 PANTHER WAY
FRANKLIN, MA 02038
US

SALES REPRESENTATIVE

Sean Maher
Phone: 4806763353
Email: smaher@axon.com
Fax:

PRIMARY CONTACT

James West
Phone: (508) 528-1212
Email: jwest@franklinma.gov

T60 00024909

Year 1

| Item | Description | Quantity | List Unit Price | Net Unit Price | Total (USD) |
|----------------------------------|--|----------|-----------------|----------------|-------------|
| Axon Plans & Packages | | | | | |
| 85176 | TASER 60 YEAR 1 PAYMENT: X2 BASIC | 46 | 345.00 | 317.40 | 14,600.40 |
| Hardware | | | | | |
| 22003 | YELLOW X2 CEW, HANDLE | 46 | 0.00 | 0.00 | 0.00 |
| 22012 | TPPM, TACTICAL BATTERY PACK, PINKY EXTENDER, X2/X26P | 52 | 0.00 | 0.00 | 0.00 |
| 22151 | 25 FT SMART CARTRIDGE, X2 | 104 | 0.00 | 0.00 | 0.00 |
| Subtotal | | | | | 14,600.40 |
| Estimated Shipping | | | | | 0.00 |
| Estimated Tax | | | | | 0.00 |
| Total | | | | | 14,600.40 |

85175 T60 X2 46 40

NO holster discount

Year 2

| Item | Description | Quantity | List Unit Price | Net Unit Price | Total (USD) |
|----------------------------------|-----------------------------------|----------|-----------------|----------------|-------------|
| Axon Plans & Packages | | | | | |
| 85177 | TASER 60 YEAR 2 PAYMENT: X2 BASIC | 46 | 345.00 | 317.40 | 14,600.40 |
| Subtotal | | | | | 14,600.40 |
| Estimated Tax | | | | | 0.00 |
| Total | | | | | 14,600.40 |

Q-223929-43809.734SM

SM

Year 3

| Item | Description | Quantity | List Unit Price | Net Unit Price | Total (USD) |
|----------------------------------|-----------------------------------|----------|-----------------|----------------|-------------|
| Axon Plans & Packages | | | | | |
| 85178 | TASER 60 YEAR 3 PAYMENT: X2 BASIC | 46 | 345.00 | 317.40 | 14,600.40 — |
| | | | | Subtotal | 14,600.40 |
| | | | | Estimated Tax | 0.00 |
| | | | | Total | 14,600.40 |

Year 4

| Item | Description | Quantity | List Unit Price | Net Unit Price | Total (USD) |
|----------------------------------|-----------------------------------|----------|-----------------|----------------|-------------|
| Axon Plans & Packages | | | | | |
| 85179 | TASER 60 YEAR 4 PAYMENT: X2 BASIC | 46 | 345.00 | 317.40 | 14,600.40 — |
| | | | | Subtotal | 14,600.40 |
| | | | | Estimated Tax | 0.00 |
| | | | | Total | 14,600.40 |

Year 5

| Item | Description | Quantity | List Unit Price | Net Unit Price | Total (USD) |
|----------------------------------|-----------------------------------|----------|-----------------|----------------|-------------|
| Axon Plans & Packages | | | | | |
| 85180 | TASER 60 YEAR 5 PAYMENT: X2 BASIC | 46 | 345.00 | 317.40 | 14,600.40 — |
| | | | | Subtotal | 14,600.40 |
| | | | | Estimated Tax | 0.00 |
| | | | | Total | 14,600.40 |

Spares

| Item | Description | Quantity | List Unit Price | Net Unit Price | Total (USD) |
|-----------------|--|----------|-----------------|----------------|-------------|
| Hardware | | | | | |
| 22003 | YELLOW X2 CEW, HANDLE | 1 | 0.00 | 0.00 | 0.00 — |
| 85175 | TASER 60 X2 | 1 | 0.00 | 0.00 | 0.00 — |
| 22012 | TPPM, TACTICAL BATTERY PACK, PINKY EXTENDER, X2/X26P | 1 | 0.00 | 0.00 | 0.00 — |
| | | | | Subtotal | 0.00 |
| | | | | Estimated Tax | 0.00 |
| | | | | Total | 0.00 |

| | |
|--------------------|------------------|
| Grand Total | 73,002.00 |
|--------------------|------------------|



Discounts (USD)

Quote Expiration: 12/31/2019

| | |
|--------------|------------------|
| List Amount | 79,350.00 |
| Discounts | 6,348.00 |
| Total | 73,002.00 |

**Total excludes applicable taxes*

Summary of Payments

| Payment | Amount (USD) |
|--------------------|------------------|
| Year 1 | 14,600.40 |
| Year 2 | 14,600.40 |
| Year 3 | 14,600.40 |
| Year 4 | 14,600.40 |
| Year 5 | 14,600.40 |
| Spares | 0.00 |
| Grand Total | 73,002.00 |

Tax is subject to change at order processing with valid exemption.

Axon's Sales Terms and Conditions

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at www.axon.com/legal/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Signature: *James M. West* Date: 12/11/19
Name (Print): JAMES M WEST Title: LIEUTENANT
PO# (Or write N/A): _____

Please sign and email to Sean Maher at smaher@axon.com or fax to

Thank you for being a valued Axon customer. For your convenience on your next order, please check out our online store buy.axon.com

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| ***Axon Internal Use Only*** | | |
|------------------------------|----------|-----------------|
| | | SFDC Contract#: |
| | | Order Type: |
| | | RMA#: |
| | | Address Used: |
| | | SO#: |
| Review 1 | Review 2 | |
| Comments: | | |

Q-223929-43809.734SM



applied concepts, inc.

855 E. Collins Blvd
Richardson, TX 75081
Phone: 972-398-3780
Fax: 972-398-3781

National Toll Free: 1-800- STALKER

Inside Sales Partner: Diane Satoren
+1-972-801-4843
diane@stalkerradar.com

QUOTE
2067133

Page 1 of 1

Date: 10/21/22

Reg Sales Mgr: Dan Doyle
972-398-3780
dand@stalkerradar.com

Effective From : 10/21/2022

Valid Through: 01/19/2023

Lead Time: 60 working days

| | | | |
|---|--|---|--|
| Bill To: Franklin Police Dept 911 Panther Way Franklin, MA 02038-2982 | Customer ID: 032577 Accounts Payable | Ship To: Franklin Police Dept 911 Panther Way Franklin, MA 02038-2982 | UPS Freight LTL (4-6 Days) Sergeant Daniel Smith |
|---|--|---|--|

| Grp | Qty | Package | Description | Wrnty/Mo | Price | Ext Price |
|-----|-----|-------------|---------------------------------------|----------|-------------|-------------|
| 1 | 1 | 821-1100-00 | Stalker MC360 Message Trailer (4'x8') | 0 | \$21,250.00 | \$21,250.00 |

| Ln | Qty | Part Number | Description | Price | Ext Price |
|----|-----|-------------|--|-------|-----------|
| 1 | 1 | 015-2532-62 | MC360 Message Trailer (4 x 8) | | \$0.00 |
| 2 | 1 | 200-1229-01 | [414155] Traffic Stats Sensor, 2 Comm Ports | | \$0.00 |
| 3 | 1 | 006-0569-00 | Certificate of Accuracy, Speed Sensor II | | \$0.00 |
| 4 | 1 | 015-5779-00 | [274712] Message Center Solar Panel | | \$0.00 |
| 5 | 1 | 015-1819-00 | [275569] Trailer Tongue Jack | | \$0.00 |
| 6 | 1 | 015-5603-00 | [275565] Trailer Wheel Lock | | \$0.00 |
| 7 | 1 | 200-1173-00 | Traffic Analyst App, Thumb Drive, Manual | | \$0.00 |
| 8 | 1 | 200-1448-01 | MC360 Trailer User Manual Kit w/USB Comm Cable | | \$0.00 |
| 9 | 1 | 063-0024-60 | Message Center Trailer 5-Year Warranty | | \$0.00 |

| | | | | | |
|--------------------|--|--|--|--|-------------|
| Group Total | | | | | \$21,250.00 |
|--------------------|--|--|--|--|-------------|

| | | | |
|----------------------------|-------------|----------------------|--------------------|
| Product | \$21,250.00 | Sub-Total: | \$21,250.00 |
| Discount | \$0.00 | Sales Tax 0% | \$0.00 |
| Payment Terms: Net 30 days | | Shipping & Handling: | \$0.00 |
| | | Total: USD | \$21,250.00 |

State Contract # SP20-RadarLidar-X66

001

This Quote or Purchase Order is subject in all respects to the Terms and Conditions detailed at the back of this document. These Terms and Conditions contain limitations of liability, waivers of liability even for our own negligence, and indemnification provisions, all of which may affect your rights. Please review these Terms and Conditions carefully before proceeding.



FRANKLIN POLICE DEPARTMENT

Thomas J. Lynch, Chief of Police
 James West, Deputy Chief of Police
 911 Panther Way, Franklin, MA 02038
 Telephone: (508) 528-1212
 Fax: (508) 520-4747

www.franklinma.gov/police-department

To: Chief Thomas J. Lynch
 Fr: Officer Andressa Rosa
 Re: Cruiser Purchase FY2023
 Dt: 10/19/2022

There are currently five patrol vehicles in the department's fleet that meet our Cruiser Replacement Standards. I am requesting (\$338,346.50) to replace all five cruisers.

Marked Cruiser 601, 2017 Ford Explorer, with 80,279 miles
 Marked Cruiser 612, 2017 Ford Explorer, with 93,750 miles
 Marked Cruiser 613, 2017 Ford Explorer, with 89,038 miles
 Unmarked Cruiser 608, 2016 Ford Taurus
 Unmarked Cruiser 609, 2013 Ford Taurus, 10 years old

Cruiser 608 has been out of service numerous times in the past year with countless issues. The condition of this cruiser is deteriorating fast and I predict it will have to be taken out of service in the year 2023.

| Odometer Readings | Marked | Unit | DOP | Type |
|-------------------|-------------------|------|------|---------|
| 64,223 / 80,279 | 1FM5K8AR1HGA13298 | 601 | 2017 | UTILITY |
| 75,000 / 93,750 | 1FM5K8ARXHGD26687 | 612 | 2017 | UTILITY |
| 71,230 / 89,038 | 1FM5K8AR1HGD26688 | 613 | 2017 | UTILITY |
| | Unmarked | | | |
| 44,187 / 55,234 | 1FAHP2MK0GG132480 | 608 | 2016 | SEDAN |
| 37,679 / 47,099 | 1FAHP2M8XDG215348 | 609 | 2013 | SEDAN |

Attached you will find quotes detailing the replacement cost for each cruiser.

| Priority | Car | Vehicle Cost | Graphics | Radio | MDT | Total |
|----------|-----|--------------|--------------------|------------|------------|--------------|
| 1 | 601 | \$68,462.10 | \$995.00 | - | \$4,450.15 | \$73,907.25 |
| 2 | 613 | \$64,301.95 | \$995.00 | \$4,623.73 | - | \$69,920.68 |
| 3 | 612 | \$68,462.10 | \$995.00 | - | \$4,450.15 | \$73,907.25 |
| 4 | 608 | \$55,123.89 | - | \$5,181.77 | - | \$60,305.66 |
| 5 | 609 | \$55,123.89 | - | \$5,181.77 | - | \$60,305.66 |
| | | Colonial | Municipal Graphics | Motorola | Patrol PC | |
| | | | | | Total | \$338,346.50 |

Please note that the Pick-up F150 will be replacing cruiser 613. The price difference reflects above.

Attached you will find the five year projected plan for the fleet. All the future prices were inflated by 3% per year as a projected yearly inflation rise.

Respectfully Submitted,

 #54

Officer Andressa Rosa #54

| Franklin Police 5 Year Fleet Plan | | | | | | | | | | | |
|-----------------------------------|---------|----------------|---------------------------------------|---------------|---------------|---------------|---------------|---------------|--|--|--|
| Odometer Readings | | Year Purchased | Item Description | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | | | |
| Odometer | Engine | | Police Cruisers - Marked | FY23 | FY24 | FY25 | FY26 | FY27 | | | |
| 64,223 | 80,279 | 2017 | Ford Police Interceptor Utilizy - 601 | \$ 73,907.25 | | | | | | | |
| 75,000 | 93,750 | 2017 | Ford Police Interceptor Utilizy - 612 | \$ 73,907.25 | | | | | | | |
| 71,230 | 89,038 | 2022 | Ford Police Interceptor Utilizy - 613 | \$ 69,920.68 | | | | | | | |
| 42,224 | 52,780 | 2019 | Ford Police Interceptor Utilizy - 614 | | \$ 76,124.47 | | | | | | |
| 47,621 | 59,526 | 2018 | Ford Police Interceptor Utilizy - 622 | | \$ 76,124.47 | | | | | | |
| 60,901 | 76,126 | 2018 | Ford Police Interceptor Utilizy - 623 | | \$ 76,124.47 | | | | | | |
| 35,775 | 44,719 | 2019 | Ford Police Interceptor Utilizy - 615 | | | \$ 78,408.20 | | | | | |
| 37,188 | 46,485 | 2018 | Ford Police Interceptor Utilizy - 617 | | | \$ 78,408.20 | | | | | |
| 31,671 | 39,589 | 2019 | Ford Police Interceptor Utilizy - 626 | | | \$ 78,408.20 | | | | | |
| 25,464 | 31,830 | 2020 | Ford Police Interceptor Utilizy - 603 | | | | \$ 80,760.45 | | | | |
| 19,292 | 24,115 | 2020 | Ford Police Interceptor Utilizy - 624 | | | | \$ 80,760.45 | | | | |
| 90,132 | 112,665 | 2017 | Ford Police Interceptor Utilizy - 629 | | | | \$ 80,760.45 | | | | |
| 12,008 | 15,010 | 2021 | Ford Police Interceptor Utilizy - 605 | | | | | \$ 83,183.26 | | | |
| 15,648 | 19,560 | 2021 | Ford Police Interceptor Utilizy - 616 | | | | | \$ 83,183.26 | | | |
| 79,270 | 99,088 | 2017 | Ford Police Interceptor Utilizy - 618 | | | | | \$ 83,183.26 | | | |
| 0 | 0 | 2022 | Ford Police Interceptor Utilizy - 602 | | | | | | | | |
| 1,053 | 1,316 | 2021 | Ford Police Interceptor Utilizy - 604 | | | | | | | | |
| 0 | 0 | 2022 | Ford Police Interceptor Utilizy - 606 | | | | | | | | |
| 8,786 | 10,983 | 2021 | Ford Police Interceptor Utilizy - 619 | | | | | | | | |
| Police Cruisers - Unmarked | | | | | | | | | | | |
| 44,187 | 55,234 | 2016 | SEDAN - 608 | \$ 60,305.66 | | | | | | | |
| 37,679 | 47,099 | 2013 | SEDAN - 609 | \$ 60,305.66 | | | | | | | |
| 82,834 | | 2015 | UTILITY - 628 | | \$ 62,114.83 | | | | | | |
| 33,002 | | 2015 | SEDAN - 607 | | | \$ 63,978.27 | | | | | |
| 39,593 | | 2014 | SEDAN - 621 | | | \$ 63,978.27 | | | | | |
| 53,447 | | 2018 | UTILITY - 625 | | | | \$ 65,897.62 | | | | |
| 11,907 | | 2020 | UTILITY - 610 | | | | | | | | |
| 0 | | 2022 | UTILITY CIVILIAN - 611 | | | | | | | | |
| 2,638 | | 2021 | UTILITY - 620 | | | | | | | | |
| 0 | | 2021 | UTILITY - 627 | | | | | | | | |
| | | 2014 | CRUISE - UC1 | | | | | | | | |
| Motorcycle | | | | | | | | | | | |
| | | 2008 | HARLEY | | \$ 50,000.00 | | | | | | |
| | | 2019 | HARLEY | | | | | | | | |
| Total Fleet | | | | \$ 338,346.50 | \$ 340,488.23 | \$ 363,181.15 | \$ 308,178.97 | \$ 249,549.78 | | | |



Est. Bu

Married
Cruisers

Valid Date: TBD

Chief Tom Lynch & Officer Andressa Rosa
Franklin Police Department
911 Panther Way
Franklin MA. 02038
arosa@franklinma.gov
tlynch@franklinma.gov
[774-287-5644](tel:774-287-5644)

Contract: VEH110

Dave Brown
508-561-3227

ITECH Salesman: Paul Leon
508-314-8228

VEH110

| Qty | Item # | Description | Unit Price | Line Total |
|------|--------|---|--------------|--------------|
| 1.00 | | 2023 Ford Utility PI Gas Engine | \$ 38,097.00 | \$ 38,097.00 |
| 1.00 | | Agate Black | \$ - | \$ - |
| 1.00 | | Drivers Side Led Spot Light | \$ 479.20 | \$ 479.20 |
| 1.00 | | Rear Gate Disable Delete | \$ - | \$ - |
| 1.00 | | Dark Car Feature | \$ 24.00 | \$ 24.00 |
| 1.00 | | Heated side mirrors | \$ 57.60 | \$ 57.60 |
| 1.00 | | Reverse Sensing | \$ 264.00 | \$ 264.00 |
| 1.00 | | Sync, Vintl Floor, Pre-drilled head lamps and Center Caps | \$ - | \$ - |
| 1.00 | | Head Lamp Flashers | \$ - | \$ - |
| 1.00 | | Trailer Hitch | \$ - | \$ - |
| 1.00 | | Trailer Wiring Harness | \$ - | \$ - |
| 1.00 | | Rear Door Plungers and Lock Rods | \$ 153.60 | \$ 153.60 |
| 1.00 | | CMA VEHICLE PRICING | | \$ 39,075.40 |
| | | | | \$ - |
| | | ITS EQUIPMENT | | \$ - |
| | | | | \$ - |
| 1.00 | | Fleet Key | \$ 195.00 | \$ 195.00 |
| 1.00 | | Custom paint (4 doors with Roof White) | \$ 1,500.00 | \$ 1,500.00 |
| 1.00 | | Window vent shades | \$ 95.00 | \$ 95.00 |
| 1.00 | | Tint front windows 35% | \$ 195.00 | \$ 195.00 |
| 1.00 | | Install customer supplied 2-way radios | \$ 230.00 | \$ 230.00 |
| 1.00 | | Federal Signal Valor/Pathfinder/ Speaker | \$ 3,995.00 | \$ 3,995.00 |
| 1.00 | | Front B/W Rear R/RA/RA/RA/BA/BA/BA/BA/AA/B | \$ - | \$ - |
| 1.00 | | Federal Signal 795H-EXT P Infrared Pre-emption | \$ 1,502.13 | \$ 1,502.13 |
| 1.00 | | Federal Signal OBD CABLE-25 | \$ 150.00 | \$ 150.00 |
| 1.00 | | Federal Signal EXPANMOD-24 harness | \$ 225.00 | \$ 225.00 |

| | | | | |
|------|------------|--|-------------|--------------|
| 1.00 | | Federal Signal side mirror beams MPS62U-BW | \$ 365.00 | \$ 365.00 |
| 3.00 | | Federal Signal (6) Lamp Rear outer Spoiler light B/A | \$ 365.00 | \$ 1,095.00 |
| 1.00 | | BA/BA/BA/BA/RBA | \$ - | \$ - |
| 1.00 | | Havis C-VS_1012 Console | \$ 575.00 | \$ 575.00 |
| 1.00 | | Havis C-USB-2 Ports | \$ 110.00 | \$ 110.00 |
| 1.00 | | Dual cup holder | \$ 45.00 | \$ 45.00 |
| 1.00 | | Havis ARM103 arm rest | \$ 135.00 | \$ 135.00 |
| 2.00 | | Jotto Desk Magnetic Mics | \$ 37.20 | \$ 74.40 |
| 1.00 | | CAB Headrest Printer Mount | \$ 325.00 | \$ 325.00 |
| 1.00 | | Tremco anti theft switch | \$ 200.00 | \$ 200.00 |
| 1.00 | | Federal Signal PBX-07 Push bumper w/ 4 channel | \$ 619.00 | \$ 619.00 |
| 2.00 | | Federal Signal (2) MPS62U-RW & (2) MPS62U-BW | \$ 365.00 | \$ 730.00 |
| 1.00 | | Federal Signal (2) MPS-123U-RBW side push lights | \$ 392.00 | \$ 392.00 |
| 1.00 | | Kustom Signal Raptor KA Band Dual Antenna | \$ 2,930.94 | \$ 2,930.94 |
| 1.00 | | Setina Blac-Rack Weapon Rack | \$ 714.32 | \$ 714.32 |
| 1.00 | | Setina 6VS Single cage | \$ 1,547.89 | \$ 1,547.89 |
| 1.00 | | Setina rear Prisoner Seat and Rear Barrier | \$ 1,474.88 | \$ 1,474.88 |
| 1.00 | | Setina Rear Window Bars | \$ 363.64 | \$ 363.64 |
| 1.00 | | Setina Rear Door Panles | \$ 363.64 | \$ 363.64 |
| 1.00 | | Setina Floor Pan | \$ 258.37 | \$ 258.37 |
| 1.00 | | Setina Duall Storage box | \$ 1,463.70 | \$ 1,463.70 |
| 1.00 | | Setina Electronic Tray | \$ 458.56 | \$ 458.56 |
| 1.00 | | Charge Guard for computer system | \$ 200.00 | \$ 200.00 |
| 1.00 | | Install Patrol PC Lap top with mount | \$ 295.00 | \$ 295.00 |
| 1.00 | | Install customer supplied Ticket Printer | \$ 150.00 | \$ 150.00 |
| 2.00 | | Federal Signal Led dome lights rear cargo | \$ 93.25 | \$ 186.50 |
| 1.00 | EVCDMLTA00 | Sound Off Dome Light R/W above Driver and Passanger | \$ 127.90 | \$ 127.90 |
| 1.00 | | Shop Supplies | \$ 295.00 | \$ 295.00 |
| 1.00 | | Federal Signal Rumbler Speakers and Bracket | \$ 620.00 | \$ 620.00 |
| 1.00 | | Federal Signal (2) 416900 front corners B/W | \$ 235.00 | \$ 235.00 |
| 2.00 | | Federal Signal (4) 416900 rear RW/RW/BW/BW | \$ 235.00 | \$ 470.00 |
| | | | | \$ - |
| | | ITS EQUIPMENT PRICING | | \$ 24,907.87 |
| 1.00 | NOTE | Add 7% for FY2023 Budgeting | | \$ 4,478.83 |

| | |
|-------------|-------------|
| Subtotal | \$68,462.10 |
| Sales Tax | \$ - |
| Grand Total | \$68,462.10 |



Est. B

Admin
Cars

Valid Date: TBD

Chief Tom Lynch & Officer Andressa Rosa
Franklin Police Department
911 Panther Way
Franklin MA. 02038
774-287-5644
arosa@franklinma.gov
tlynch@franklinma.gov

Contract: VEH110

Dave Brown

ITECH Salesman: Paul Leon
508-314-8228

VEH110

| Qty | Item # | Description | Unit Price | Line Total |
|------|--------|---|--------------|--------------|
| 1.00 | | 2023 Ford Utility PI Gas Engine | \$ 38,097.00 | \$ 38,097.00 |
| 1.00 | | Agate Black | \$ - | \$ - |
| 1.00 | | Pre-drilled head lamp housings | \$ - | \$ - |
| 1.00 | | Heated Side Mirrors | \$ 57.60 | \$ 57.60 |
| 1.00 | | Reverse Sensing | \$ 264.00 | \$ 264.00 |
| 1.00 | | Sync Voice Activation | \$ - | \$ - |
| 1.00 | | Aluminum Wheels | \$ 456.00 | \$ 456.00 |
| 1.00 | | Keyless Entry 4 Fobs | \$ 326.40 | \$ 326.40 |
| 1.00 | | Interior Group package | \$ 374.40 | \$ 374.40 |
| 1.00 | | Head lamp flashers | \$ - | \$ - |
| 1.00 | | Trailer Hitch | \$ - | \$ - |
| 1.00 | | Trailer Hitch Harness | \$ - | \$ - |
| 1.00 | | Courtesy Disable | \$ 24.00 | \$ 24.00 |
| | | | | \$ - |
| 1.00 | | CMA VEHICLE PRICING | | \$ 39,599.40 |
| | | | | |
| | | ITS EQUIPMENT | | \$ - |
| | | | | \$ - |
| 1.00 | | Fleet key | \$ 195.00 | \$ 195.00 |
| 1.00 | | Window vent shades | \$ 95.00 | \$ 95.00 |
| 1.00 | | Tint front windows 35% | \$ 195.00 | \$ 195.00 |
| 1.00 | | Auto Start | \$ 345.00 | \$ 345.00 |
| 1.00 | | Install customer supplied 2-way radios | \$ 230.00 | \$ 230.00 |
| 1.00 | | Federal Signal (8) lamp DUO ILS front wind shield B/W | \$ 1,095.00 | \$ 1,095.00 |
| 1.00 | | Federal Signal (8) Lamp rear ILS DUO B/A/R | \$ 1,195.00 | \$ 1,195.00 |
| 2.00 | | Federal Signal (4) MPS62U-BW rear 1/4 glass | \$ 365.00 | \$ 730.00 |
| 2.00 | | Federal Signal (4) MPS62U-BW front grille | \$ 365.00 | \$ 730.00 |
| 1.00 | | Tremco anti theft switch | \$ 200.00 | \$ 200.00 |
| 1.00 | | Federal Signal ES100 siren speaker | \$ 240.00 | \$ 240.00 |
| 1.00 | | Charge Guard | \$ 200.00 | \$ 200.00 |

| | | | | |
|------|--|---|-------------|--------------|
| 1.00 | | Truck Vault Magnum Single Draw Cabinet w/ Lift Kit | \$ 2,995.00 | \$ 2,995.00 |
| 1.00 | | Federal Signal (2) 416300 rear outside hatch lights | \$ 235.00 | \$ 235.00 |
| 1.00 | | Federal Signal Led Dome Lights rear cargo | \$ 93.25 | \$ 93.25 |
| 1.00 | | Shop Supplies | \$ 195.00 | \$ 195.00 |
| 1.00 | | Federal Signal Pathfinder Hand Held #PF200H | \$ 1,250.00 | \$ 1,250.00 |
| 1.00 | | Federal Signal Rumber Speakers & Bracket | \$ 620.00 | \$ 620.00 |
| 1.00 | | Federal Signal (2) 416900 front corners B/W | \$ 235.00 | \$ 235.00 |
| 2.00 | | Federal Signal (4) 416900 rear tails RW/RW/BW/BW | \$ 235.00 | \$ 470.00 |
| 1.00 | | Federal Signal OBDCABLE-25 | \$ 150.00 | \$ 150.00 |
| 1.00 | | Federal Signal EXPANMOD-24 | \$ 225.00 | \$ 225.00 |
| 1.00 | | ITS EQUIPMENT PRICING | | \$ 11,918.25 |
| NOTE | | Add 7% for FY2023 Budgeting | | \$ 3,606.24 |

Subtotal

\$55,123.89

Sales Tax

\$ -

Grand Total

\$55,123.89

Pick-Up F150

VEH_Franklin PD_2023 F150R

Colonial Municipal Group - C

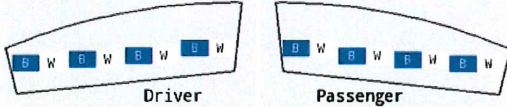
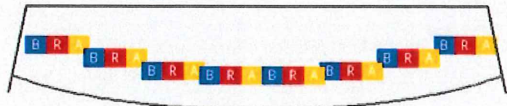
61 Brigham St
Marlborough, MA 01752
Contact: David Brown
Email: dbrown@buycmg.com

Sales Rep

Rob Warner
P: 888-615-2770
E: rwarner@itsg.us.com

| MAPC/GPBC Aftermarket Equipment - Contract Pricing (Exp 09_30_2024) | | Qty |
|---|--|-----|
|---|--|-----|

| Vehicles | | Price | Qty | Ext. Price |
|----------------|--|-------------|-----|--------------------|
| VEHICLE | Ford 2023 F150 Responder Agates Black INSERT VEHICLE SKUS HERE | \$41,572.00 | 1 | \$41,572.00 |
| Running Boards | Running Boards | \$245.00 | 1 | \$245.00 |
| Power side | Power side heated mirrors | \$298.90 | 1 | \$298.90 |
| Rear D | Rear Defroster | \$215.60 | 1 | \$215.60 |
| Fog Lamps | Fog Lamps | \$137.20 | 1 | \$137.20 |
| Led side view | Led side view mirror spot lamps | \$171.50 | 1 | \$171.50 |
| Reverse | Reverse Sensing | \$269.50 | 1 | \$269.50 |
| Rear window P | Rear window Privacy Glass | \$98.00 | 1 | \$98.00 |
| Spray | Spray-In-Bedliner | \$583.10 | 1 | \$583.10 |
| Trailer | Trailer Tow package | \$965.11 | 1 | \$965.11 |
| Subtotal: | | | | \$44,555.91 |

| Lighting - Sirens | | Price | Qty | Ext. Price |
|-------------------|--|------------|-----|------------|
| SIFMJS | FED SIG (8) DUO FRONT ILS BLUE/WHITE  Reference Number: 1661973161 | \$1,095.00 | 1 | \$1,095.00 |
| SIFMJR | FED SIG (8) LAMP REAR TRI COLOR ILS Blue/Red/Amber  Reference Number: 1661973395 | \$1,195.00 | 1 | \$1,195.00 |
| PF200S17 | Fed Sig - PATHFINDER,100/200W,17 BTN | \$1,545.00 | 1 | \$1,545.00 |



VEH_Franklin PD_2023 F150R

Colonial Municipal Group - C

61 Brigham St
Marlborough, MA 01752
Contact: David Brown
Email: dbrown@buycmg.com

Sales Rep

Rob Warner
P: 888-615-2770
E: rwarner@itsg.us.com

| Lighting - Sirens | | Price | Qty | Ext. Price |
|-------------------|--|----------|-----|------------|
| EXPMOD24 | Fed Sig - PATHFINDER 24-CHANNEL EXPANSION | \$225.00 | 2 | \$450.00 |
| OBD2CABLE25-3 | Fed Sig - OBD2CABLE,FORD GATEWAY-PF INTF, | \$275.00 | 1 | \$275.00 |
| ES100C | Fed Sig - SPKR,EMERG, 100W,PLASTIC, GRILLE | \$0.00 | 1 | \$0.00 |
| ESB-U | Fed Sig - KIT,ES100 UNIVERSAL BAIL | \$46.00 | 1 | \$46.00 |
| FHL-CHG | Fed Sig - HEADLIGHT FLASH SELECT-A-PATTERN | \$188.00 | 1 | \$188.00 |
| RBKIT2 | Fed Sig - KIT,DUAL RUMBLER SPKR | \$620.00 | 1 | \$620.00 |
| RB-FRD15E | Fed Sig - BRKT KIT,RUMBLER,15F-150,ECO | \$0.00 | 1 | \$0.00 |
| MPS62UX-BW | Fed Sig - DUAL COLOR,12-LED,BLUE/WHITE Two (2) push bumper top rail position 2 and 4 Six (6) three each side on lower rocker panels | \$182.50 | 8 | \$1,460.00 |
| MPS62U-RW | Fed Sig - DUAL COLOR,12-LED,RED/WHITE Two (2) push bumper top rail in position 1 and 3 | \$182.50 | 2 | \$365.00 |
| MPS63U-RBW | Fed Sig - TRI COLOR,18-LED,RED/BLUE/WHIT Two (2) push bumper one each side Two (2) rear side door in window on L Bracket. One each side Two (2) under tailgate | \$197.50 | 6 | \$1,185.00 |
| 416900XZ-BW | Fed Sig - CORNER LED,DUAL,INLINE FLASHER Two (2) front fog lights Two (2) taillights upper reflector space | \$117.50 | 4 | \$470.00 |
| 416910Z-R | Fed Sig - CORNER LED,SINGLE,INLINE FLASHER Two (2) taillight lower reflector space | \$117.50 | 2 | \$235.00 |
| COMFLEX-54 | Fed Sig - FLEXIBLE LIGHT STRIP 54" INSIDE REAR BED EACH SIDE W/ ON/OFF SWITCH | \$165.00 | 2 | \$330.00 |
| COMFLEX-36 | Fed Sig - FLEXIBLE LIGHT STRIP 36" REAR INSIDE BED AGAINST THE REAR BACK OF OF BED | \$165.00 | 1 | \$165.00 |
| MPSM6U-FPIU20SMW | Fed Sig - KIT,WEDGE,MPS6U,20FPIU | \$0.00 | 1 | \$0.00 |
| MPSM6-FRD15RB | Fed Sig - BRKT KIT,MPS,RUNNING BOARDS | \$0.00 | 1 | \$0.00 |



VEH_Franklin PD_2023 F150R

Colonial Municipal Group - C

61 Brigham St
Marlborough, MA 01752
Contact: David Brown
Email: dbrown@buycmg.com

Sales Rep

Rob Warner
P: 888-615-2770
E: rwarner@itsg.us.com

| Lighting - Sirens | | Price | Qty | Ext. Price |
|-------------------|---|----------|-----------|--------------------|
| ECVDMLTAL00 | LED Dome Light, Universal Mount w/ Red LED Nigh... LED Dome Light, Universal Mount w/ Red LED Night Light - White Lens | \$127.90 | 1 | \$127.90 |
| MPSM6-LB | Fed Sig - KIT,L-BRKT,SINGLE HD,MS6 | \$0.00 | 2 | \$0.00 |
| ARGES1 | WHELEN - ARGES 5 DEG REMOTE SPOTLIGHT One (1) driver side fender | \$963.16 | 1 | \$963.16 |
| ARGCH1 | WHELEN ARGES REMOTE SPOT LIGHT CONTROL | \$0.00 | 1 | \$0.00 |
| ARG47D | WHELEN ARGES VEHICLE MOUNT | \$0.00 | 1 | \$0.00 |
| | | | Subtotal: | \$10,715.06 |

| Console - Mounts | | Price | Qty | Ext. Price |
|-------------------|--|----------|-----------|-------------------|
| C-VSW-3000-F150-2 | Havis - 2021 Ford F-150 Police Responder pickup Vehicle-Specific 30" Console | \$690.00 | 1 | \$690.00 |
| C-TMV-150-03 | HAVIS CONSOLE FLOOR MOUNT BRACKET | \$0.00 | 1 | \$0.00 |
| C-ARM-108 | HAVIS - Side mounted flip up armrest | \$130.00 | 1 | \$130.00 |
| CUP2-1001 | Havis - Internal cup holders | \$50.00 | 1 | \$50.00 |
| C-LP1-PS2-USB | HAVIS - Lighter plug outlet w/1 Switch & 1 USB cut outs | \$95.00 | 1 | \$95.00 |
| CG-X | Havis ChargeGuard Select Control Module | \$79.15 | 1 | \$79.15 |
| | | | Subtotal: | \$1,044.15 |

| Weapons Storage | | Price | Qty | Ext. Price |
|-----------------|--|----------|-----------|-------------------|
| GF1092FDT15F150 | Setina - T-Rail Mount Kit Free Standing | \$375.00 | 1 | \$375.00 |
| GK0068E | Setina - Single T-Rail Mount1082E Blac-Rac, Trigger Guard and Receiver***NEW COLD WIRE TECHNOLOGY INCLUDED***SOLD SEPARATELYMomentary Switch, Required if NOT wiring into Smart Siren Controller | \$714.32 | 1 | \$714.32 |
| | | | Subtotal: | \$1,089.32 |

| Push Bar - Racks | | Price | Qty | Ext. Price |
|------------------|--|----------|-----------|-----------------|
| 36-54085 | Westin - F-150/F-150 Police Responder/F-150 XL SSV 2021-2022 | \$826.55 | 1 | \$826.55 |
| 36-6015F4MP | Westin - Push Bumper Light Channel 33.1 inch Federal Signal Micropulse Light, 4 Hole | \$0.00 | 1 | \$0.00 |
| | | | Subtotal: | \$826.55 |



VEH_Franklin PD_2023 F150R

Colonial Municipal Group - C

61 Brigham St
Marlborough, MA 01752
Contact: David Brown
Email: dbrown@buycmg.com

Sales Rep

Rob Warner
P: 888-615-2770
E: rwarner@itsg.us.com

| Antennas - Radios | | Price | Qty | Ext. Price |
|-------------------|--|---------|-----------|----------------|
| NMO58U-NC | Maxrad 3/4" NMO Antenna Mount without Connectors | \$0.00 | 1 | \$0.00 |
| TRAB7603 | Laird 760-870 MHz Phantom antenna - Black | \$0.00 | 1 | \$0.00 |
| 425-3816 | Jotto - Magnetic Microphone System - Single Pack | \$37.20 | 2 | \$74.40 |
| | | | Subtotal: | \$74.40 |

| Graphics - Paint - Tint | | Price | Qty | Ext. Price |
|-------------------------------|---|----------|-----------|-------------------|
| Vehicle-Upfit-Outside Service | CUSTOM PAINT - 4 Doors below windows - Oxford White | \$950.00 | 1 | \$950.00 |
| Vehicle-Upfit-Outside Service | TINT FRONT WINDOWS ONLY 35% | \$195.00 | 1 | \$195.00 |
| | | | Subtotal: | \$1,145.00 |

| Misc Additions | | Price | Qty | Ext. Price |
|------------------------|--|------------|-----------|-------------------|
| Vehicle-Upfit-Supplies | Misc. Material to include connectors,wire,hardware,fuseblocks,relays | \$295.00 | 1 | \$295.00 |
| TREMCO | TREMCO Transmission Lock for 2022 F150 RESPONDER | \$200.00 | 1 | \$200.00 |
| AVS894044 | Auto Ventshade - Ventvisor Deflector; Smoke; Low Profile; Outside Mount; 4 pc. Vehicle 2022 Ford F-150 | \$110.00 | 1 | \$110.00 |
| 448339 | BAKFLIP MX4 TONNEAU COVER - 2023 F150 5.5 Ft Bed | \$1,015.00 | 1 | \$1,015.00 |
| BCK15004 | BackRack 04-Current F150 Cost includes tonneau cover adapter | \$475.00 | 1 | \$475.00 |
| BRK40123 | BackRack - Tonneau Cover Hardware Kit - Low Profile 15-Current F150 | \$0.00 | 1 | \$0.00 |
| 849 | KUSTOM SIGNAL Raptor RP-1, Dual Ka-Band Antenna, Directional & Same Lane Mode | \$2,331.56 | 1 | \$2,331.56 |
| FORD | Mud Flaps - OEM Ford (Place Holder until 2023 Pricing and part # available) | \$195.00 | 1 | \$195.00 |
| | | | Subtotal: | \$4,621.56 |

| Installation | | Price | Qty | Ext. Price |
|----------------------|-------------------------------------|----------|-----------|-----------------|
| Vehicle-Upfit-Radios | Installation Of Radios - Labor Only | \$230.00 | 1 | \$230.00 |
| | | | Subtotal: | \$230.00 |

| Quote Summary | | Amount |
|-------------------|--|-------------|
| Vehicles | | \$44,555.91 |
| Lighting - Sirens | | \$10,715.06 |



VEH_Franklin PD_2023 F150R

Colonial Municipal Group - C

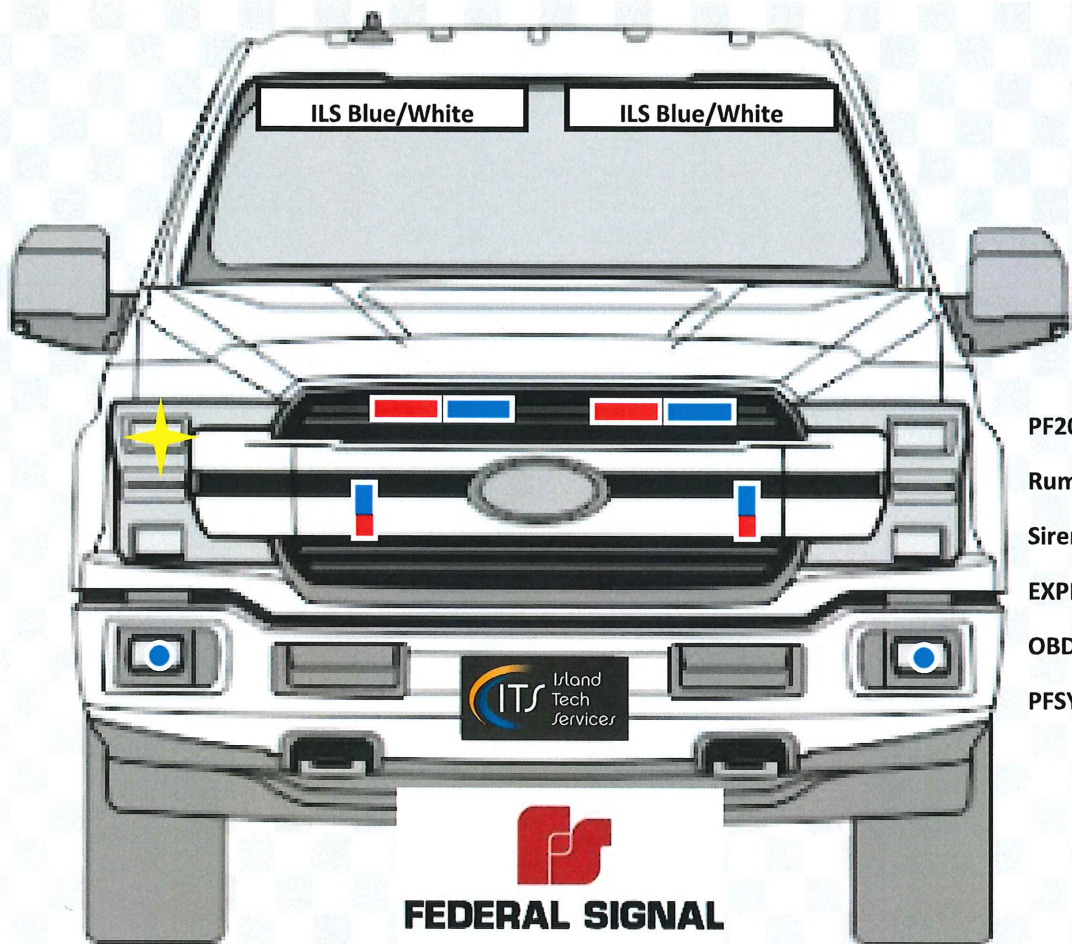
61 Brigham St
Marlborough, MA 01752
Contact: David Brown
Email: dbrown@buycmg.com

Sales Rep

Rob Warner
P: 888-615-2770
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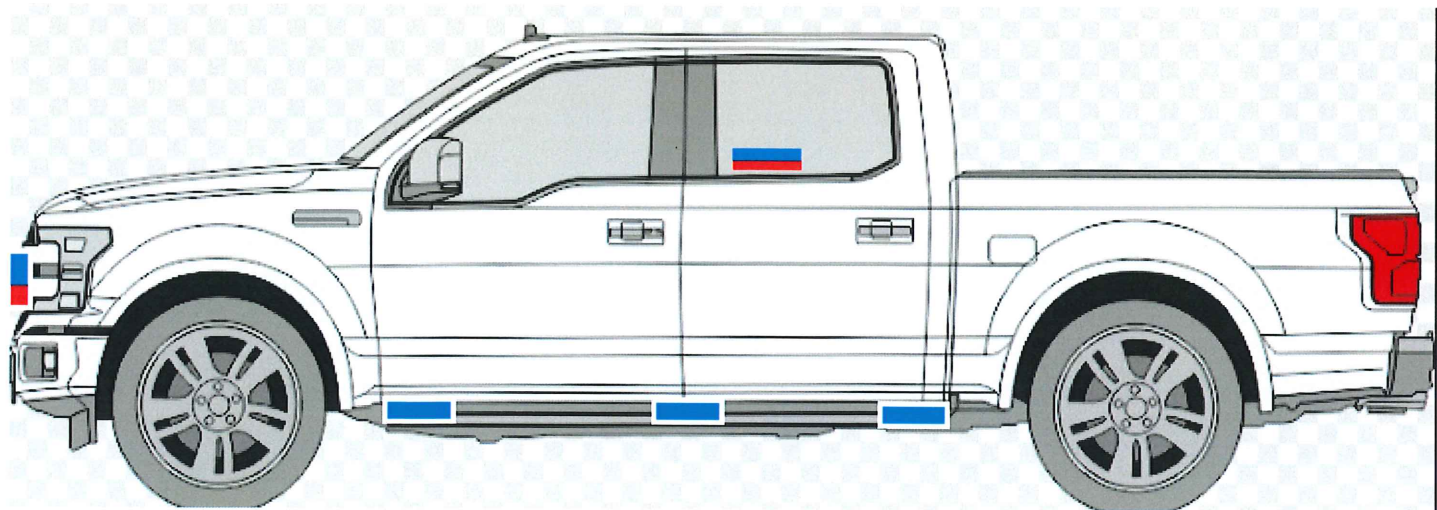
| Quote Summary | | Amount |
|-------------------------|--|--------------------|
| Console - Mounts | | \$1,044.15 |
| Weapons Storage | | \$1,089.32 |
| Push Bar - Racks | | \$826.55 |
| Antennas - Radios | | \$74.40 |
| Graphics - Paint - Tint | | \$1,145.00 |
| Misc Additions | | \$4,621.56 |
| Installation | | \$230.00 |
| Total: | | \$64,301.95 |

FRANKLIN POLICE



PF200R
Rumbler
Siren x1
EXPMOD 24
OBD
PFSYNC



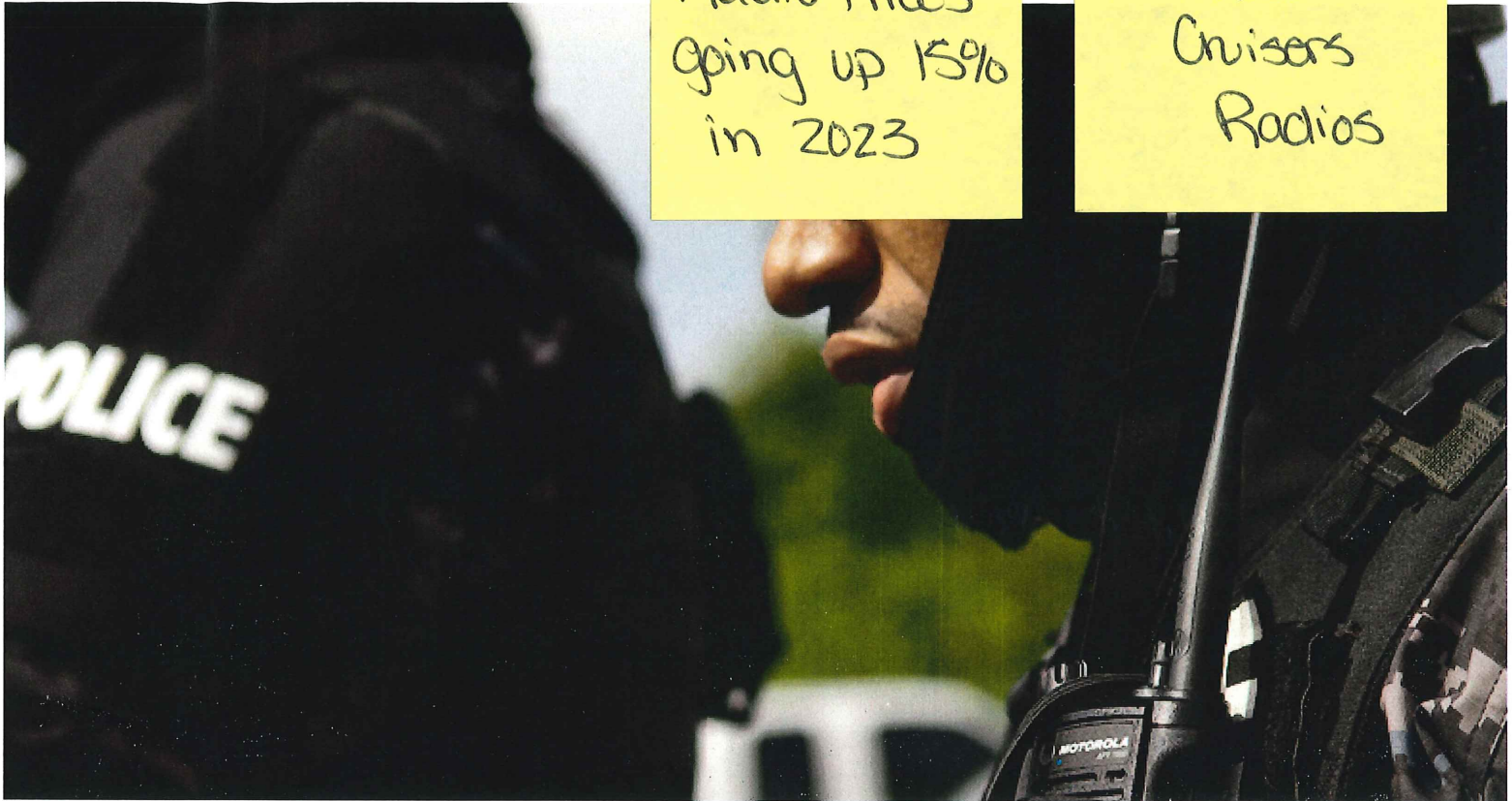




6/1/2 emergency photo
Jerman Photo 2022

Radio Prices
going up 15%
in 2023

Marked
Cruisers
Radios



FRANKLIN POLICE DEPT

APX6500 05 head Marked

09/30/2022

09/30/2022

FRANKLIN POLICE DEPT
911 PANTHER WAY
FRANKLIN, MA 02038

RE: Motorola Quote for APX6500 05 head Marked
Dear Andressa Rosa,

Motorola Solutions is pleased to present FRANKLIN POLICE DEPT with this quote for quality communications equipment and services. The development of this quote provided us the opportunity to evaluate your requirements and propose a solution to best fulfill your communications needs.

This information is provided to assist you in your evaluation process. Our goal is to provide FRANKLIN POLICE DEPT with the best products and services available in the communications industry. Please direct any questions to George Voorhees at gvoorhees@cybercomminc.com.

We thank you for the opportunity to provide you with premier communications and look forward to your review and feedback regarding this quote.

Sincerely,

George Voorhees
Account Executive

Motorola Solutions Manufacturer's Representative



QUOTE-1903403
APX6500 05 head Marked

Billing Address:
FRANKLIN POLICE DEPT
911 PANTHER WAY
FRANKLIN, MA 02038
US

Quote Date:09/30/2022
Expiration Date:12/29/2022
Quote Created By:
George Voorhees
Account Executive
gvoorhees@cybercomminc.com
508 561 1515

End Customer:
FRANKLIN POLICE DEPT
Andressa Rosa
arosa@franklinma.gov

Contract: 22564 - PSE01 MA STATE

| Line # | Item Number | Description | Qty | List Price | Sale Price | Ext. Sale Price |
|--------|------------------------|-------------------------------------|-----|------------|------------|-----------------|
| | APX™ 6500 / Enh Series | APX6500/LI | | | | |
| 1 | M25SSS9PW1AN | APX6500 UHF R2 MID POWER MOBILE | 1 | \$2,896.00 | \$2,172.00 | \$2,172.00 |
| 1a | GA00235AA | ADD: NO GPS ANTENNA NEEDED APX | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1b | Q811BS | ENH: DIGITAL CONVENTIONAL | 1 | \$715.00 | \$536.25 | \$536.25 |
| 1c | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1d | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX | 1 | \$66.00 | \$49.50 | \$49.50 |
| 1e | G510AB | ADD:ANT LOW PROFILE 450-512 MHZ | 1 | \$55.00 | \$41.25 | \$41.25 |
| 1f | G67EG | ADD: REMOTE MOUNT E5 MID POWER | 1 | \$327.00 | \$245.25 | \$245.25 |
| 1g | G444AE | ADD: APX CONTROL HEAD SOFTWARE | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1h | GA01670AA | ADD: APX E5 CONTROL HEAD | 1 | \$717.00 | \$537.75 | \$537.75 |
| 1i | W22BA | ADD: STD PALM MICROPHONE APX | 1 | \$79.00 | \$59.25 | \$59.25 |



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 | List Price | Sale Price | Ext. Sale Price |
|------------------|--------------|--|-----|------------|------------|-----------------|
| 1j | W969BG | ADD: MULTIKEY OPERATION | 1 | \$363.00 | \$272.25 | \$272.25 |
| 1k | G193AK | ADD: ADP ONLY (NON-P25 CAP COMPLIANT) (US ONLY) | 1 | \$0.00 | \$0.00 | \$0.00 |
| Product Services | | | | | | |
| 2 | LSV00Q00202A | DEVICE PROGRAMMING | 1 | \$107.14 | \$107.14 | \$107.14 |

Grand Total**\$4,020.64(USD)**

15% = \$4,623.73

Notes:

- 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.





Purchase Order Checklist

Marked as PO/ Contract/ Notice to Proceed on Company Letterhead
(PO will not be processed without this)

PO Number/ Contract Number

PO Date

Vendor = Motorola Solutions, Inc.

Payment (Billing) Terms/ State Contract Number

Bill-To Name on PO must be equal to the *Legal* Bill-To Name

Bill-To Address

Ship-To Address (If we are shipping to a MR location, it must be documented on PO)

Ultimate Address (If the Ship-To address is the MR location then the Ultimate Destination address must be documented on PO)

PO Amount must be equal to or greater than Order Total

Non-Editable Format (Word/ Excel templates cannot be accepted)

Bill To Contact Name & Phone # and EMAIL for customer accounts payable dept

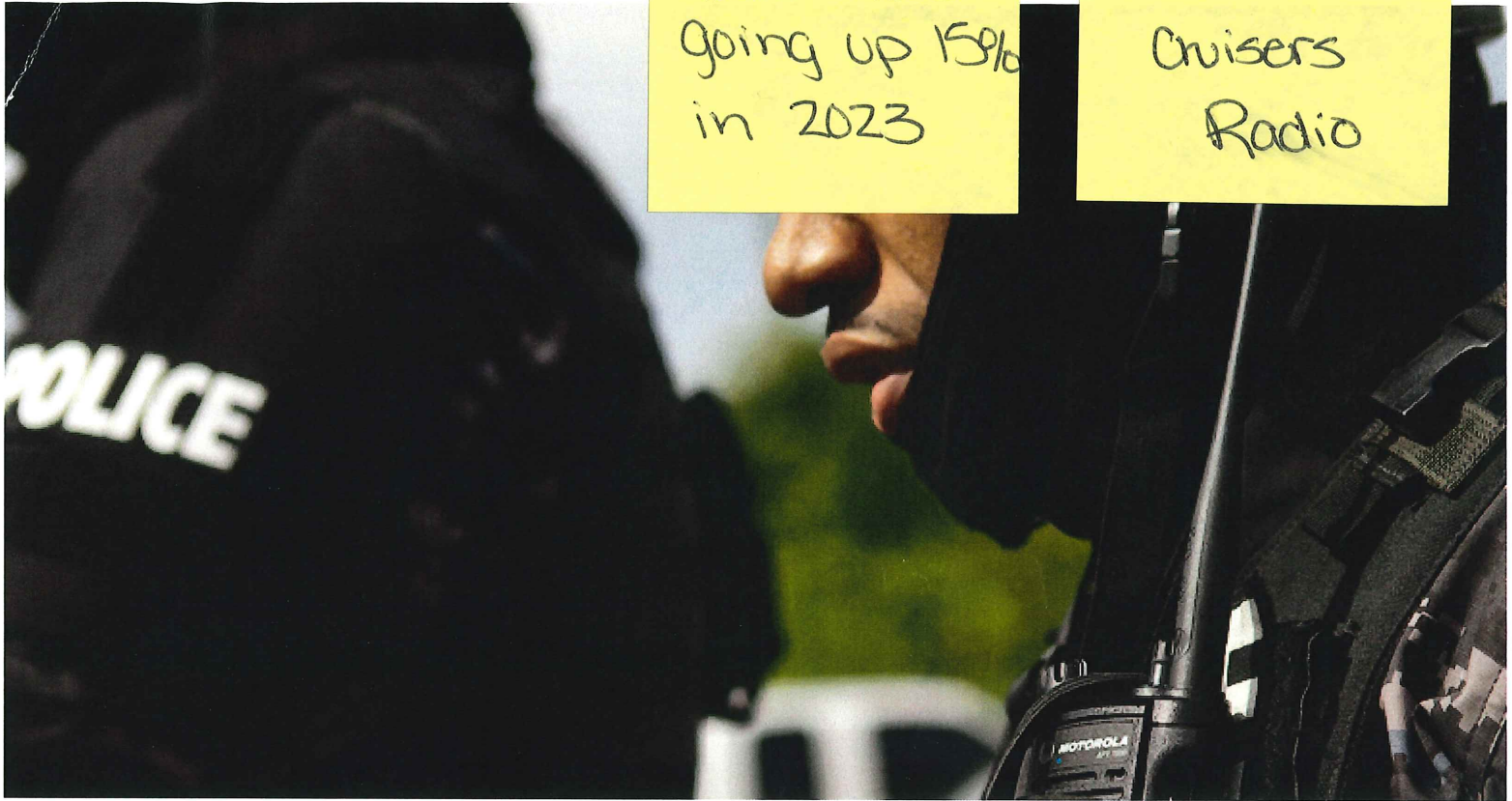
Ship To Contact Name & Phone #

Tax Exemption Status

Signatures (As required)

Radio Prices
going up 15%
in 2023

Unmarked
Cruisers
Radio



FRANKLIN POLICE DEPT

APX6500 A3 Control Admin

09/30/2022

09/30/2022

FRANKLIN POLICE DEPT
150 EMMONS ST
FRANKLIN, MA 02038

RE: Motorola Quote for APX6500 A3 Control Admin
Dear Andressa Rosa,

Motorola Solutions is pleased to present FRANKLIN POLICE DEPT with this quote for quality communications equipment and services. The development of this quote provided us the opportunity to evaluate your requirements and propose a solution to best fulfill your communications needs.

This information is provided to assist you in your evaluation process. Our goal is to provide FRANKLIN POLICE DEPT with the best products and services available in the communications industry. Please direct any questions to George Voorhees at gvoorhees@cybercomminc.com.

We thank you for the opportunity to provide you with premier communications and look forward to your review and feedback regarding this quote.

Sincerely,

George Voorhees
Account Executive

Motorola Solutions Manufacturer's Representative

Billing Address:
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150 EMMONS ST
FRANKLIN, MA 02038
US

Quote Date:09/30/2022
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George Voorhees
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508 561 1515

End Customer:
FRANKLIN POLICE DEPT
Andressa Rosa
arosa@franklinma.gov

Contract: 22564 - PSE01 MA STATE

| Line # | Item Number | Description | Qty | List Price | Sale Price | Ext. Sale Price |
|--------|------------------------|---|-----|------------|------------|-----------------|
| | APX™ 6500 / Enh Series | APX6500 | | | | |
| 1 | M25SSS9PW1AN | APX6500 UHF R2 MID POWER MOBILE | 1 | \$2,896.00 | \$2,172.00 | \$2,172.00 |
| 1a | B18CR | ADD: AUXILIARY SPKR 7.5 WATT APX | 1 | \$66.00 | \$49.50 | \$49.50 |
| 1b | G90AC | ADD: NO MICROPHONE NEEDED APX | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1c | G510AB | ADD:ANT LOW PROFILE 450-512 MHZ | 1 | \$55.00 | \$41.25 | \$41.25 |
| 1d | G72AD | ADD: APX O3 HANDHELD CH | 1 | \$1,041.00 | \$780.75 | \$780.75 |
| 1e | G67BB | ADD: REMOTE MOUNT O3 MID POWER | 1 | \$327.00 | \$245.25 | \$245.25 |
| 1f | G806BE | ADD: ASTRO DIGITAL CAI OPERATION | 1 | \$567.00 | \$425.25 | \$425.25 |
| 1g | G444AE | ADD: APX CONTROL HEAD SOFTWARE | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1h | G48BD | ENH: CONVENTIONAL OPERATION APX6500 | 1 | \$550.00 | \$412.50 | \$412.50 |
| 1i | W969BG | ADD: MULTIKEY OPERATION | 1 | \$363.00 | \$272.25 | \$272.25 |
| 1j | G193AK | ADD: ADP ONLY (NON-P25 CAP COMPLIANT) (US ONLY) | 1 | \$0.00 | \$0.00 | \$0.00 |



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



| Line # | Item Number | Description | Qty | List Price | Sale Price | Ext. Sale Price |
|------------------|--------------|-------------------------------------|-----|------------|------------|-----------------|
| 1k | GA05100AA | ADD: STD WARRANTY - NO ESSENTIAL | 1 | \$0.00 | \$0.00 | \$0.00 |
| 1l | GA00235AA | ADD: NO GPS ANTENNA NEEDED APX | 1 | \$0.00 | \$0.00 | \$0.00 |
| Product Services | | | | | | |
| 2 | LSV00Q00202A | DEVICE PROGRAMMING | 1 | \$107.14 | \$107.14 | \$107.14 |

Grand Total**\$4,505.89(USD)**

15% = \$5,181.77

Notes:

- 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.



Purchase Order Checklist

Marked as PO/ Contract/ Notice to Proceed on Company Letterhead
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PO Amount must be equal to or greater than Order Total

Non-Editable Format (Word/ Excel templates cannot be accepted)

Bill To Contact Name & Phone # and EMAIL for customer accounts payable dept

Ship To Contact Name & Phone #

Tax Exemption Status

Signatures (As required)



Advanced Electronic Design Inc
 344 John Dietsch Blvd, Unit 2
 North Attleboro, MA, US 02763
 (508) 699-0458

DRAFT

MDT

171Z
 OTE
 O-8136
 2-10-14
 Lusardi
 pc.com
 58 x103

| Attention | | |
|---------------|----------------------|----------------|
| Andressa Rosa | arosa@franklinma.gov | (774) 287-5644 |

| Bill To | Ship To |
|---|---|
| MA - Town of Franklin PD 911 Panther Way Franklin, MA - 02038 | MA - Town of Franklin PD 911 Panther Way Franklin, MA - 02038 |

| Expiry Date | Shipping Rate | Payment Terms |
|-------------|---------------|---------------|
| 2022-12-13 | GROUND | NET 30 |

| Item | Description | Type | Unit Price | Qty | Line Total |
|--|---|------|------------|-----|------------|
| RH-F5 | RhinoTab® F5 UltraRugged® Fixed Mount Tablet (12.1" Sunlight Readable Display - 1200 NITS+, Projected Capacitive Touch Screen, Ambient Light Sensor, GPS, Dual Digital Microphones, Stereo Speakers, 2 USB 3.0 side ports) | SALE | \$2,495.00 | 1 | \$2,495.00 |
| MotherBoard: MB-i5-G8-RH-F5 | Motherboard [i5]: Intel Core i5 Gen 8 Processor (1.6GHz/4.1GHz, 4MB Cache, 2 Core, HD6000 Graphics, TPM v2.0) | | \$210.00 | | \$210.00 |
| RAM: RAM-8GB-DDR4 | 8GB DDR4-2400 RAM | | INCLUDED | | INCLUDED |
| Hard-Drive: SSD-250GB-NVMe | 250GB M.2 NVMe SSD - 1GB = 1,000,000,000 bytes. Total uable memory will be less depending on actual system configuration | | INCLUDED | | INCLUDED |
| Operating System: OS-W10E64-RH-F5 | Windows 10 IoT Enterprise 64 Bit Operating System for RH-F5 w/ CBB License | | INCLUDED | | INCLUDED |
| Overlay: OVR-S-RH-F5 | F5 Standard RhinoTab® Graphic Overlay Package | | INCLUDED | | INCLUDED |
| Cellular: CELL-VER-URC1-RH-F5 | F5 Embedded Cellular Modem. Verizon. Dual SIM capable. Certified for Band 14 | | \$545.00 | | \$545.00 |
| WIFI: WIFI-RH-F5 | WiFi 802.11 2.45GHz B/G/N/AC + BlueTooth | | \$98.00 | | \$98.00 |
| Warranty: WRNT-3YR-RH-F5 | 3 Year RhinoTab® F5 Computer Warranty (Tablet Only) | | INCLUDED | | INCLUDED |
| Interface Support: INF-FIXED-RH-F5 | RhinoTab® F5 Fixed Mount Interface Only (1 10/100/1G Ethernet, 2 USB 3.0 ports, 2 USB 2.0 ports, 2 expansion card slots, 4 RF Pass-Thru, 2 Ports for External Power Control and Ignition Sense) | | INCLUDED | | INCLUDED |
| Power Cable: CBL-PWR-6FT | 6 FT Fused Power Cable | | INCLUDED | | INCLUDED |
| MNT-VEH-TM-5126AP-PIU-20 | Westin On-Dash Tablet and Keyboard Mount. Tablet Mount with Single Arm, Double Pivot, and G.R.I.P. Tilt/Swivel with Adaptor Plate with VESA 75, VESA 100 & 2X4 Patterns (AP-5120-UNIV).. Keyboard Mount with 10" Telescopic Post and Double Arm with Triple Pivot, G.R.I.P. Tilt/Swivel with Adjustable Tray for 12" Keyboard for Ford POLICE INTERCEPTOR UTILITY (2020) MPN#500-0008 | SALE | \$599.00 | 1 | \$599.00 |
| KBD-TG3-BLT-X3818 | Rugged Backlit Keyboard - TG3 KBA-BLT-X3818 82 Backlit Red Illuminated Keyboard with Touchpad / Coiled Cord - 3 Year manufacturer's warranty. (KBA-BLT-5RBUVS-BKC) | SALE | \$259.00 | 1 | \$259.00 |
| ANT-AP-MMF-CC-Q-S22-BL | Antenna Plus - MULTIMAX FV: MIMOx2 Cell/LTE antenna. Threaded bolt mount. 15 feet coax with all SMA male connectors, Black - 1 year manufacturer's warranty. | SALE | \$175.00 | 1 | \$175.00 |

PWR-AC-15V-90W-NC

90W A/C Power Adapter US Plug (100-250VAC in, 15VDC Out, 1 Year Manufacturer's Warranty). Included with Computer Purchase.

SALE

1

☐ I have read and understood the following terms and conditions.

Will a matching PO be issued for this order? YES ☐ NO ☐

Printed Name: _____

Date of Approval: _____

Signature of Approval

Subtotal: \$4,381.00

Shipping Cost: \$69.15

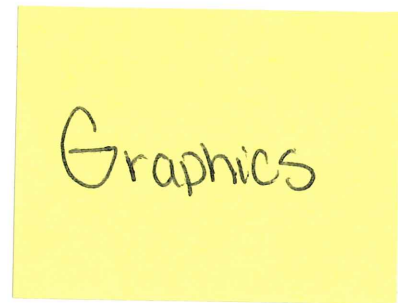
Total: \$4,450.15

Note:

(1) - 2022 PIU

Terms & Conditions:

Sales tax, if applicable, will be invoiced in accordance with purchaser's tax rate. Unpaid balances accrue 1.5% interest per month.



Estimate #15641

9/23/2022

Prepared For:

FRANKLIN PD
T.J. LYNCH
911 PANTHER WAY
FRANKLIN, MA 02038

Phone: 508-528-1212 Fax: 508-520-7950
Alt. Phone:
E-Mail: tlynch@franklinpolice.com

Prepared By:

JODI
Municipal Graphics Inc
30 Commercial Drive
Wrentham, MA 02093
USA

Phone: 5083840925 Fax: 508-384-9536
Alt. Phone:
E-Mail: chris@municipalgraphics.com

Description:

2023 Ford Explorers and 2023 Ford F150

| Quantity | Description | Each | Total | Taxable |
|----------|---|--------------|-------------------|---------|
| 1 | DESIGN, MANUFACTURE AND APPLY GRAPHICS PACKAGE; 2023 FORD EXPLORER | 995.00 | \$995.00 | ✓ |
| 1 | DESIGN, MANUFACTURE AND APPLY GRAPHICS PACKAGE; 2023 FORD F150 | 995.00 | \$995.00 | ✓ |
| | | Subtotal | \$1,990.00 | |
| | | Sales Tax | \$0.00 | |
| | | Total | \$1,990.00 | |

Terms:

This estimate is not guaranteed. The price named in the estimate is an approximation of the project requirements. The actual cost may change after all of the project elements have been negotiated and finalized. The client will be informed of any changes in cost in advance.



75 State Street, Suite 701
Boston, Massachusetts 02109
Tel: 617 452-6000

December 22, 2022

Mr. Douglas Martin, P.E.
Water & Sewer Superintendent
Franklin Department of Public Works
257 Fisher Street
Franklin, MA 02038

Subject: Letter Proposal - PFAS Bench Scale Testing and Design for Well 7/7A

Dear Mr. Martin:

CDM Smith Inc. (CDM Smith) understands that the Town of Franklin (Town or Owner) is observing increasing PFAS6 sample concentrations from its Well 7/7A, a groundwater supply, which provides otherwise high-quality, reliable water supply to the town's distribution system. Concentrations above MassDEP's 20 nanogram per liter (ng/L) standard have recently been observed, and the town has ceased pumping this supply source into the distribution system. Earlier in 2022 the Town retained CDM Smith to prepare a conceptual design memorandum outlining an approach to PFAS removal at this site. CDM Smith issued the finalized memorandum to the Town on September 7, 2022. The Town wishes to commission engineering services to conduct bench scale testing of PFAS removal media products and to prepare design drawings and specifications for the proposed improvements. For the Town's consideration, CDM Smith has developed the following proposed scope of work, schedule, and compensation to perform such services.

Scope of Work

Task 1 – Professional Land Survey of Work Area

CDM Smith will engage the services of a Professional Land Surveyor to create a base plan of the site reflective of existing conditions.

Task 2 – Subsurface Investigation

An understanding of geotechnical conditions is necessary for the new building addition to identify any potential cost impacts from unexpectedly poor soils, rock locations, and to guide the structural concrete design properly without risking the use of incorrect assumptions leading to structural engineering re-work. The geotechnical program is proposed to include the following work:

- Engage a test boring subcontractor to provide 1 day of subsurface drilling investigations.
- Review existing site information



Mr. Douglas Martin, P.E.

December 22, 2022

Page 2

- Mark out borings in the field at the proposed site of the new WTP. The drilling subcontractor will arrange for all necessary permits, and contact DigSafe for utility clearance.
- Conduct subsurface exploration program consisting of up to two (2) test borings. The test boring are anticipated to be drilled to a depth of 35 feet and 15 feet below ground surface at the proposed building addition. Drilling has been assumed to require one rig-day to complete. CDM Smith will provide full-time oversight to monitor, collect, and log samples at the boring locations during drilling.
- The as-drilled boring locations will be added to the survey base mapping.
- Conduct geotechnical laboratory testing.
- Prepare geotechnical evaluation and analyses and provide a technical memo that includes test borings logs and lab test results from the borings. CDM Smith will also provide geotechnical recommendations for the design of the WTP building's foundation.
- Prepare geotechnically-related project specifications and contract drawings.

Task 2 scope presented above was prepared with the following assumptions:

- No environmental sampling will be required.
- Drill cuttings can be used to backfill borings.
- Subcontractor will obtain all required permits to perform the work.

Task 3 – Bench-Scale Testing

Bench-scale testing to verify the effectiveness of commercially available GAC and anion exchange media with respect to PFAS removal will be completed. The scope for the testing program has been developed based on experience in similar groundwater supplies in New England and review of the literature and recent research. The objective of the bench-scale study will be to assess the removal of each of the PFAS compounds as a function of empty bed contact time (EBCT) and media type. The bench-scale tests will take place at CDM Smith's Research & Testing Laboratory (RTL) in Bellevue, WA where similar column tests are regularly performed for removal of various contaminants, including PFASs.

- Assist Town with sampling (sampling done by Town; approximately 300 gallons of water will be required for the proposed testing program).
 - Make a site visit to select the most appropriate sampling location.
 - Provide water shipping containers that do not contain any Teflon. 30-gallon high-density polyethylene (HDPE) barrels will be used. (<https://www.uline.com/Product/Detail/S-11>)

Mr. Douglas Martin, P.E.

December 22, 2022

Page 3

860/Drums/Plastic-Drum-with-Lid-30-Gallon-Open-Top-Blue or equivalent). All containers shall be rinsed with deionized or distilled water prior to use.

- Review requirements for the sample tap, sample collection, labeling, testing, and other logistics.
- Make arrangements for pickup of the containers by a commercial common carrier for delivery to Bellevue, WA. An allowance of \$3,000 has been included in the budget for supplies, materials, and shipping.
- Prior to shipment, a sample will be collected for full analysis of organic, inorganic and PFAS parameters on the test water. Upon completion of the water collection process, the collected water will be shipped to the research/testing laboratory. Upon receipt at the research/testing laboratory and prior to initiating column testing in the laboratory, the collected water will be analyzed for a variety of basic water quality parameters including anions, alkalinity, TOC, residual chlorine, turbidity, and pH.
- Perform bench-scale column testing to evaluate PFAS treatment using two commercially available GAC products and two commercially available anion exchange resin products, all certified for potable water applications in accordance with NSF/ANSI Standard 61 (Drinking Water System Components). Due to the relatively low PFAS levels expected in the collected water, the collected water will be spiked with PFAS compounds to facilitate treatment assessment. It is anticipated that a concentration approximately 5-times greater than observed at Well 7 will be targeted.
- Employ rapid small-scale column tests (RSSCTs) to test PFAS treatment by GAC and AIX, where the sorptive media are ground to reduce the particle size, thereby enhancing mass transfer and allowing shorter empty bed contact times (EBCTs) to shorten the duration of the bench-scale study. EBCTs of 10 minutes for GAC and 3 minutes for AIX will be used. It is anticipated that the following treatment conditions will be evaluated, in duplicate:
 - Control (glass beads)
 - Two commercially available GAC media products: Two products will be evaluated with native, PFAS-spiked source water.
 - Two commercially available AIX media products: Two products will be evaluated with native, PFAS-spiked source water. While the design of the full scale facility will be focused on GAC, the lab examination on Well 7 water will be informative to the Town should media replacement be considered in future years.

Mr. Douglas Martin, P.E.

December 22, 2022

Page 4

- Engage a certified analytical laboratory with acceptable detection limits based on MassDEP requirements to perform all PFAS analyses for the bench-scale testing. PFAS analysis will be performed on the PFAS spiking solution for verification prior to amending the collected water samples. PFAS effluent samples will be collected a minimum of five times at each column over the duration of the experiment. PFAS in the influent reservoir will be measured during each effluent sampling event. EPA Draft Method 1633 will be used for all PFAS analyses. pH will be monitored in all columns as well as flow rate and bed volumes. Arsenic samples will be collected immediately following startup and at approximately 100 and 500 empty bed volumes (EBVs) in the GAC columns to evaluate the potential for arsenic release. Separate, larger columns will be set up using unground GAC and unspiked site groundwater for the arsenic evaluation.
- Containerize, segregate, and treat column effluents using a PFAS-specific GAC or AIX product at the research/testing laboratory as appropriate. The generated aqueous waste will be characterized prior to waste disposal whereas the solid waste (i.e., spent GAC or spent AIX resin) will be disposed of offsite by a waste disposal/management subcontractor.
- Upon receipt of all analytical data from the bench-scale study, prepare a technical memorandum. This memorandum will summarize the experimental methods, provide results in tabular and/or graphical form, and discuss the results with respect to PFAS treatment effectiveness for each of the tested media.
- A draft technical memo will be provided to the Town for review and a final memo will be prepared to address Town comments.

Task 4 – Permitting

CDM Smith proposes the following scope of work for environmental permitting for the proposed new and modified facilities. The following subtasks detail the proposed permitting activities, and exclusions thereto.

BRP WS 25 - MassDEP

CDM Smith will prepare a MassDEP Bureau of Resource Protection (BRP) WS 25 Form, Approval of Treatment Facility Modification for the new treatment facility addition for the Town to submit to the state. To accompany the application, CDM Smith will prepare an Engineer's Report describing the facility and design criteria.

Project Notification Form (PNF) – Massachusetts Historical Commission

The Massachusetts Historical Commission (MHC) is the state agency which identifies, evaluates, and protects the state's significant cultural resources under Section 106 of the National Historic

Mr. Douglas Martin, P.E.

December 22, 2022

Page 5

Preservation Act (NHPA and M.G.L. Chapter 9, Sections 26-27c, as amended by Chapter 254 of the Acts of 1988 (950 CMR 71.00) CDM Smith will prepare and file a Project Notification Form (PNF) to initiate MHC review. The PNF will include: a detailed narrative description of the proposed project; a description of the existing conditions and the nature of past development or disturbances on the project site, if any; a list of all the federal and state funds, licenses, and permits required for the project; photographs of existing areas to be disturbed; and a USGS project location map and proposed site plan. Note that any archeological surveys required by MHC will be an additional cost. Agency Review Time: 30 days

Consultation with Franklin Building Code and Fire Officials

At approximately 60 percent design, CDM Smith will request a meeting with Town building and fire officials to brief them on the site and building design, to identify any fundamental concerns or issues that could complicate the issuance of a building permit to the Contractor or occupancy permit to the Town.

State Revolving Loan Funding

CDM Smith will continue to assist the Town with securing Drinking Water State Revolving Fund (DWSRF) financial assistance. The additional tasks include:

- Submittal of Design Documents to MassDEP with the MassDEP checklist.
- Request for Authorization to Solicit Bids would be submitted soon after the DEP issued Design Document review comments and such comments were addressed.

Conservation Commission Confirmation

Based on review of existing soils mapping, aerials, GIS mapping, and topo maps CDM Smith does not believe Con Com approval is needed. We have included one day of labor to perform a site visit and contact the Franklin Con Com agent to confirm this assumption.

Permits to be Obtained by Selected Contractor:

- NSPDES Construction General Permit (U.S. EPA)

A NSPDES Construction General Permit (CGP) will be required to address control of stormwater and/or dewatering during project construction. This permit is needed for construction that includes land alteration of 1 acre or more and/or excavation dewatering.

Mr. Douglas Martin, P.E.

December 22, 2022

Page 6

Background on Detailed Design

CDM Smith's memorandum dated September 7, 2022 will serve as the basis for the design work. Specifically, a new building housing two pair (four vessels) of granular activated carbon is the focal point for the design.

CDM Smith will provide bidding, contract requirements, general requirements and technical specifications as well as final stamped plans suitable for public bidding. A list of the anticipated 64 drawings by discipline is attached to this proposal.

The scope and budget for Detailed Design assumes the following conditions:

1. Applications Engineering (programming of the PLC control system and the HMI SCADA system during construction) will be provided by Harbor Controls and not CDM Smith.
2. A Power System Analysis including Arc Flash Study and Short Circuit Study will be included in the specifications for the Contractor to perform.
3. Pipe hangers and supports will be specified as performance specifications per industry practice, with the Contractor determining final routing of small diameter piping and support design thereof.
4. The building is assumed to not require bathrooms or shower rooms, per the Town's discussions with building officials during the planning phase of this project.
5. CDM Smith has assumed that no fire pumps will be required as part of the design work.
6. Given the 1990s vintage of the existing Well 7 building, CDM Smith's scope and budget include does not include retaining an outside firm to screen existing facilities for the presence of lead, asbestos, and mercury containing materials. Correspondingly, CDM Smith has not included level of effort to specify removal of contaminant materials at this time but could add such services by written amendment should contaminants be detected by the screening.

Task 5 – 30-percent Design

CDM Smith will complete the following tasks to complete a 30-percent Design:

- Confirm code regulations, and standard requirements
- Prepare process and instrumentation diagrams (P&IDs)
- Complete process and hydraulic sizing
- Prepare initial equipment data sheets

Mr. Douglas Martin, P.E.

December 22, 2022

Page 7

- Define civil, site, and environmental conditions and constraints
- Update conceptual site and facility layouts
- Finalize Design Criteria Requirements
- Begin 3D Modeling
- Develop Preliminary Specification Requirements
- Conduct Design Reviews

The 30-percent Design deliverable will include:

- Specification Table of Contents
- Site/Civil Sheets showing existing conditions, layout and materials plan, and proposed yard piping.
- Architectural Code Summary and Architectural Plan
- Structural evaluation narrative, relative to connecting new building to existing building
- Process Mechanical Plans and Sections
- Electrical One-line Diagram
- Instrumentation P&IDs

The Town will be provided with a 30-percent review submittal. During this design stage CDM Smith is proposing up one workshop with the Town of Franklin Water Department staff to obtain input on the design.

CDM Smith will submit an opinion of probable construction cost to the Town upon completion of the 30-percent contract documents.

Task 6 – 60-percent Design

CDM Smith will complete the following tasks to complete a 60-percent Design:

- Respond to comments from 30-percent Design
- Update equipment data sheets
- Update specification table of contents and start to compile process-mechanical specification sections
- Advance all design disciplines
- Conduct design collaboration sessions with all design disciplines
- Communicate with permitting, regulatory, and funding agencies
- Conduct Design Reviews

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The 60-percent Design deliverable will include:

- Specification Table of Contents and preliminary process-mechanical specification sections
- Drawings of preliminary Civil, Architectural, Structural, Process Mechanical, HVAC, Plumbing, Electrical, and Instrumentation and Controls plans

The Town will be provided with a 60-percent review submittal. During this design stage, CDM Smith is proposing one workshop with the Town of Franklin Water Department staff to obtain input on the design.

Task 7 – 90-percent through 100-percent Design

CDM Smith will complete the following tasks to complete a 90-percent Design:

- Respond to comments from 60-percent Design
- Finalize equipment data sheets
- Finalize specification table of contents and prepare pre-final specification sections
- Advance all design disciplines
- Conduct design collaboration sessions with all design disciplines
- Communicate with permitting, regulatory, and funding agencies
- Conduct Design Reviews

The 90-percent Design deliverable will include:

- Pre-Final Specification Manual
- Full set of 90-percent Civil, Architectural, Structural, Process Mechanical, HVAC, Plumbing, Electrical, and Instrumentation and Controls plans

The Town will be provided with a 90 percent review submittal prior to final contract documents. During this design stage CDM Smith is proposing one workshop with the Town of Franklin Water Department staff to obtain input on the design.

CDM Smith will submit an opinion of probable construction cost to the Town upon completion of the 90-percent contract documents.

CDM Smith will complete the following tasks to complete a 100-percent Design:

- Respond to comments from 90-percent Design
- Finalize specification manual
- Prepare final drawings

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- Final coordination meetings and reviews
- Complete any additional regulatory requirements
- Stamping and sealing of project bid documents

The 100-percent Design deliverable will include up to 3 hard copies and 1 electronic Adobe .pdf file format of each of the following:

- Final Stamped and Signed Specification Manual
- Final Stamped and Signed Project Drawings

Task 8 - Bidding

We will assist the Town in obtaining bids for the construction of the project which includes posting of the plans and specifications on Submittal Exchange for prospective bidders. In addition, we will also answer bidder questions and issue addenda as required, attend the filed sub-bid opening, attend the bid opening, evaluate the bids, and prepare a Recommendation to Award Letter. CDM Smith has assumed that the Town's Purchasing Department will advertise the project and receive the bids.

Owner's Responsibilities

The Town shall assist CDM Smith to provide the Scope of Work above, including:

- Allow access to site for surveyor, geotechnical drilling personnel, and water sampling team, per tasks above.
- Furnish to CDM Smith any information identified in the Scope of Work above, and any other available information pertinent to the project including reports and data relative to previous designs, investigations, and assessments at the project sites.
- Arrange for safe access to and make all provisions for CDM Smith to enter upon public or private property as required for CDM Smith to perform services under this Agreement.
- Town management and key staff attendance and involvement in project meetings and site visits is critical as it relates to providing CDM Smith data and information of Town's facilities for the benefit of the project.
- CDM Smith has assumed that the Town will perform fire hydrant flow tests, to verify the adequacy of flow and pressure at the location of the proposed building addition.

Staffing

CDM Smith proposes Ms. Lisa H. Gove, P.E. to continue serving in the role of Officer-in-Charge, Ms. Michaela L. Bogosh, P.E. to serve in the role of Project Manager, and Mr. Alan G. LeBlanc, P.E., who will serve as design coordinator in the project technical leader role. Our core team will be supported by architectural, electrical, automation, HVAC, plumbing and structural Engineers as well as environmental scientists and our firm's local support staff.

Schedule

CDM Smith has prepared the following schedule to illustrate the proposed progression of the work.

| Task # | Task Description | APR-2023 | MAY-2023 | JUN-2023 | JUL-2023 | AUG-2023 | SEP-2023 | OCT-2023 | NOV-2023 | DEC-2023 |
|--------|---------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | Survey | | | | | | | | | |
| 2 | Geotechnical | | | | | | | | | |
| 3 | Collect Water | | | | | | | | | |
| | Bench Scale Test | | | | | | | | | |
| 4 | Permitting | | | | | | | | | |
| | SRF | | | | | | | | | |
| 5 | 30% Design | | | | | | | | | |
| 6 | 60% Design | | | | | | | | | |
| 7 | 90% Design | | | | | | | | | |
| | 100% Design | | | | | | | | | |
| 8 | Bidding | | | | | | | | | |
| | Workshops with Town | | | X | X | X | | | | |
| | Opinion of Probable Construction Cost | | | X | | X | | | | |
| | Town Review – 2 weeks each | | | 30% | 60% | 90% | | | | |
| | Project Management | | | | | | | | | |

Budget

For the Basic Services performed under the above listed Scope, the OWNER agrees to pay the ENGINEER the lump sum fee of \$645,500.00, partial payments to be made monthly in proportion to



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the percentage of work completed. The details by phase shown below are estimates of the anticipated values per phase and are not intended as individual ceilings. ENGINEER shall be allowed to adjust level of effort and budgeted amounts between the phase so long as the total project upper limit is not exceeded.

| Project Phase | CDM Smith Labor Hours | Labor Dollars | Other Direct Costs | Outside Professionals | Total by Phase |
|--|-----------------------|---------------|--------------------|-----------------------|----------------|
| Pre-Design Phase – Bench Scale Evaluation, Survey & Geotechnical | 382 | \$45,600 | \$5,300 | \$52,100 | \$103,000 |
| Design Phase – Design & Permitting | 3,367 | \$521,000 | \$1,600 | \$0 | \$522,600 |
| Bidding Phase – Bidding Assistance Services | 112 | \$19,700 | \$200 | \$0 | \$19,900 |
| Project Total: | | | | | \$645,500 |

Next Steps

We appreciate this opportunity to continue to work with the Town to perform PFAS-related engineering services at Well 7. If you find this proposal acceptable and wish to move forward, this letter proposal can be attached to a Franklin standard agreement, with the negotiated legal terms as we have done on past assignments. Should you have any questions or suggested edits to the scope, please contact me at (617) 452-6654 or GoveLH@cdmsmith.com.

Sincerely,

Lisa H. Gove, P.E.

Vice President/Client Service Leader

CDM Smith Inc.

cc: Al LeBlanc, Michaela Bogosh – CDM Smith





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Town of Franklin, Massachusetts

Well 7 PFAS Treatment

Preliminary List of Anticipated Design Drawings

GENERAL

- G- 0 Cover
- G- 1 Drawing Index
- G- 2 Process Flow Diagram

CIVIL

- C- 1 Treatment Building Addition - Existing Conditions Plan
- C- 2 Treatment Building Addition - Site Preparation Plan
- C- 3 Treatment Building Addition - Site Layout Plan
- C- 4 Treatment Building Addition - Grading and Drainage Plan
- C- 5 Yard Piping Enlarged Plan
- C- 6 Treatment Building Addition - Construction Details I
- C- 7 Treatment Building Addition - Construction Details II
- C- 8 Treatment Building Addition - Construction Details III
- C- 9 Treatment Building Addition - Construction Details IV

ARCHITECTURAL

- A- 1 Abbreviations and Symbols
- A- 2 Building Code Summary and Life Safety Plan
- A- 3 Demolition Plan and Elevations @ 1/4"
- A- 4 Floor and Roof Plans @ 1/4"
- A- 5 Elevations and Building Sections @ 1/4"
- A- 6 Wall Sections
- A- 7 Door, Window and Louver Schedules and Types.
- A- 8 Door, Window, Louver, Roof and Misc. Details

STRUCTURAL

- S- 1 Treatment Building Addition - Foundation Plan
- S- 2 Treatment Building Addition - Sections
- S- 3 Treatment Building Addition - Roof Plan and Notes
- S- 4 Treatment Building Addition - Steel Elevations and Sections
- S- 5 Standard Concrete Details and Modification Details
- S- 6 Standard Miscellaneous Metal Details
- S- 7 Standard Masonry Details
- S- 8 Structural Steel Details
- S- 9 Standard Precast Plank Details
- S- 10 Schedule of Special Inspections I



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| | | | |
|------------------------------------|----|----|---|
| | S- | 11 | Schedule of Special Inspections II |
| MECHANICAL | | | |
| | M- | 1 | Mechanical Symbols, Legend, Abbreviations and General Notes |
| | M- | 2 | Building Addition - Plan and Sections |
| | M- | 3 | Building Addition - Isometrics |
| | M- | 4 | Existing Well 7 Building Modifications |
| | M- | 5 | Standard Mechanical Details |
| HVAC | | | |
| | H- | 1 | Legend, Symbols and Abbreviations |
| | H- | 2 | Floor Plan |
| | H- | 3 | Schedules and Details |
| | H- | 4 | ATC Diagrams I |
| | H- | 5 | ATC Diagrams II |
| | H- | 6 | Sections |
| PLUMBING | | | |
| | P- | 1 | Legend, Abbreviations, Symbols and Notes |
| | P- | 2 | Buried Piping and Floor Plans |
| | P- | 3 | Piping Diagrams |
| | P- | 4 | Schedules and Details |
| ELECTRICAL | | | |
| | E- | 1 | Electrical General Notes |
| | E- | 2 | Legend I |
| | E- | 3 | Legend II |
| | E- | 4 | Electrical Site Plan |
| | E- | 5 | Electrical One Line Diagram Demolition |
| | E- | 6 | Electrical One Line Diagram Modification |
| | E- | 7 | Grounding and Lightning Protection Plan |
| | E- | 8 | Electrical Riser Diagram and Schematic |
| | E- | 9 | Electrical Well 7 Demolition Plan |
| | E- | 10 | Electrical Well 7 Power Plan |
| | E- | 11 | Electrical Lighting and Instrumentation Plan |
| | E- | 12 | Electrical Standard Details |
| INSTRUMENTATION AND CONTROL | | | |
| | I- | 1 | Legend Sheet |
| | I- | 2 | Control System Architecture |
| | I- | 3 | P&ID Well Pumps |
| | I- | 4 | P&ID Pressure Vessels |



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| | | |
|----|---|----------------------------|
| I- | 5 | P&ID Miscellaneous Systems |
| I- | 6 | Installation Details |

