

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST  
FY24 FALL ANNUAL TOWN MEETING**

<b>Department:</b>	<b>Information Technology</b>	<b>Priority #:</b>	<b>1</b>
<b>Project Title and Description:</b>	<b>Security Camera Labor</b>	<b>Total Project Cost:</b>	<b>\$58,550</b>

**Department/Division Head:** Joseph Young

Check if project is: New  Resubmitted  Cost estimate was developed: Internally  Externally

For project re-submittals, list prior year(s):

List any funding sources and amounts already granted: MIAA Grant Funding: \$32,675.00 for material costs.

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	Operations & Maintenance
<i>Planning and Design</i>			<i>FY23</i>		
<i>Labor and Materials</i>	<b>\$25,875</b>		<i>FY24</i>		
<i>Administration</i>			<i>FY25</i>		
<i>Land Acquisition</i>			<i>FY26</i>		
<i>Equipment</i>			<i>FY27</i>		
<i>Other</i>					
<i>Contingency</i>					
<b>Total Capital</b>	<b>\$25,875</b>				

**Project Justification and Objective:** The objective of this project is to upgrade Security camera coverage in the Town Hall, Schools and Police buildings. This will add extended coverage to areas not currently monitored at the Town Hall where theft has occurred. Four schools will have additional cameras installed for additional coverage. The PD new cameras will be installed to monitor interactions in additional areas of the building with the public.

**For Capital Project Requests:**

Will this project be phased over more than one fiscal year? If yes, enter it on the 5 Year Plan  
Can this project be phased over more than one fiscal year?

Yes  No   
Yes  No

**For Capital Equipment Requests:**

Check if equipment requested is replacement and enter the year, make & model, VIN and present condition of existing equipment

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What is the expected lifespan of this new/replacement equipment: \_\_\_\_\_

**Attach backup information, estimates, or justification to support this request.**



## Town of Plymouth - Security Adds - CCTV Upgrades

**Proposal # 7084-4-0**

Proposal Issued: 8/9/2023

Proposal Valid To: 9/8/2023

*\$24,220*

**To:**

**Ryan Ruggiero**  
Town of Plymouth

**From:**

**Tom Lennon**  
Account Executive  
ENE SECURITY Inc.  
(617) 546-8804  
tlennon@enesecurity.com



## Client Information

**Customer Name:** Plymouth Town Hall

**Site:**

Plymouth Town Hall  
26 Court St.  
Plymouth, MA 02360

**Billing:**

Plymouth Town Hall  
26 Court St.  
Plymouth, MA 02360

**Contact:**

Ryan Ruggiero  
(508) 830-4210 Ext. 310  
ruggiero@plymouthpolice.com

### **SCOPE OF WORK AS PART OF Town Hall Video Upgrade:**

#### **New Interior Hallway Dome Cameras Adds QTY 2**

ENE systems to provide install and program (2) Avigilon interior Dome Cameras. Views will include first and second floor hallway

ENE systems to provide install label and terminate cat6 cabling from each new camera back to closest IT closet. ENE systems to reuse existing network and switch ports. If none available Customer to provide ports.

#### **Replacement Exterior Corner Multisensor 270 QTY 2**

ENE systems to provide install and program (2) 270 Degree Avigilon Multisensor Camera.

View Will include street traffic and sidewalks on either side of the townhall building as well as entrance on backside of building.

ENE will relocate and provide 10ft cable and conduit form existing cameras location closer to ladder height for a better final serviceable camera location.

ENE systems to test and reuse existing cat6 cabling from existing camera back to closest IT closet. ENE systems to reuse existing network and switch ports. If nonavailable Customer to provide ports.

ENE to rent Bucket Truck to be used for this install.

#### **Replacement and Upgrade Exterior Door D Picnic Table Entrance Multisensor 180 QTY 1**

ENE systems to provide install and program (1)180 degree Avigilon Multisensor Cameras to view exterior D side door and picnic table entrance.

ENE systems to test and reuse existing cat6 cabling from existing camera back to closest IT closet.

ENE systems to reuse existing network and switch ports. If none available Customer to provide ports.

#### **Dongle Computer USB Reader For Town Hall and PD**

ENE systems to provide and ship (1) Dongle USB computer card reader to town hall and PD for card database changes. this reader will read majority of fob or credentials for changes to be made to the card access system.

### **SCOPE OF WORK AS PART OF PD Booking Area 4 CCTV:**

ENE to provide install and program (4) Avigilon Dome Cameras in Police Department Booking Area. ENE to provide install label and terminate Cat6 cabling from each camera back to Closest network closet which is located in basement of Building.

Customer to provide (4) available ports on existing poe switch. If none are available, customer to provide additional poe switch or additional charges would be required to add a switch.



**SCOPE OF WORK AS PART OF Plymouth Schools SRO Safe CCTV North South PCIS and PSMS:**

ENE to provide install and program (4) cameras for the following schools:

- North
- South
- PCIS
- PSMS

Each school will have a camera installed to view SRO safe inside SRO office.

Once ENE upgrades Plymouth to ACC7 and install the new servers ENE will setup mobile client for direct access to these cameras only.

**SCOPE OF WORK AS PART OF PD Window Station CCTV:**

ENE to install and program customer provided camera to view window transactions at station officer location.

ENE to provide install label and terminate cat6 cabling from camera to network.

ENE to provide and program Avigilon Camera license



## Investment

<b>PD Booking Area 4 CCTV</b>				<b>\$12,644.00</b>
QTY	Manufacture	Part #	Description	
4	Avigilon	4.0C-H5A-DO1-IR	4.0 MP WDR; LightCatcher; Day/Night; Outdoor Dome; 3.3-9mm f/1.3 P-iris lens; Integrated IR; Next-Generation Analytics	
4	Avigilon	ACC7-ENT	ACC 7 Enterprise camera channel	
2	Windy City Wire	556609-671	Cable, Cat6, 23-4P, CMP, Blue / CAT6P-BLU	
4	ENE Systems	Miscellaneous Part	Miscellaneous parts, connectors and cable	
			<b>Equipment Subtotal</b>	<b>\$7,744.00</b>
			<b>Labor Subtotal</b>	<b>\$4,900.00</b>
			<b>PD Booking Area 4 CCTV SubTotal</b>	<b>\$12,644.00</b>

<b>Plymouth School SRO Safe CCTV North South PCIS and PSMS</b>				<b>\$16,800.00</b>
QTY	Manufacture	Part #	Description	
4	Avigilon	2.0C-H5A-DO1-IR	2.0 MP (1080p) WDR; LightCatcher; Day/Night; Outdoor Dome; 3.3-9mm f/1.3 P-iris lens; Integrated IR; Next-Generation Analytics	
4	Avigilon	ACC7-ENT	ACC 7 Enterprise camera channel	
2	Windy City Wire	5566030-671	Cable, Cat6, 23-4P, CMP, Yellow/ CAT6P-YLW	
4	ENE Systems	Miscellaneous Part	Miscellaneous parts, connectors and cable	
			<b>Equipment Subtotal</b>	<b>\$7,530.00</b>
			<b>Labor Subtotal</b>	<b>\$9,270.00</b>
			<b>Plymouth School SRO Safe CCTV North South PCIS and PSMS SubTotal</b>	<b>\$16,800.00</b>

<b>PD Window Station CCTV</b>				<b>\$1,731.00</b>
QTY	Manufacture	Part #	Description	
1	Windy City Wire	5566060-671	Cable, Cat6, 23-4P, CMP, Green, 1000 Feet / CAT6P-GRN	
1	Avigilon	ACC7-ENT	ACC 7 Enterprise camera channel	
			<b>Equipment Subtotal</b>	<b>\$786.00</b>
			<b>Labor Subtotal</b>	<b>\$945.00</b>
			<b>PD Window Station CCTV SubTotal</b>	<b>\$1,731.00</b>



Town Hall Video Upgrade			\$27,375.00
QTY	Manufacture	Part #	Description
2	Avigilon	2.0C-H5A-DO1-IR	2.0 MP (1080p) WDR; LightCatcher; Day/Night; Outdoor Dome; 3.3-9mm f/1.3 P-iris lens; Integrated IR; Next-Generation Analytics
0.5	Windy City Wire	5566060-671	Cable, Cat6, 23-4P, CMP, Green
2	Avigilon	ACC7-ENT	ACC 7 Enterprise camera channel
2	Avigilon	IRPTZ-MNT-WALL1	Pendant wVideo mount adapter. For use with H4 IR PTZ or H4A-MH-AD-PEND1 on H4 Multisensor.
2	Avigilon	H4AMH-AD-PEND1	Outdoor pendant mount adapter; must order one of IRPTZ-MNT-Wall1 or IRPTZ-MNT-NPTA1 and one of H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE.
2	Avigilon	H4AMH-DO-COVR1	Outdoor Dome Cover for H4 Multisensor
2	Avigilon	H4AMH-AD-IRIL1	Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1.
2	Avigilon	POE-INJ2-60W-NA	Indoor single port Gigabit PoE++ 60W; North American power cord included.
2	Avigilon	24C-H4A-3MH-270	3x 8 MP; WDR; LightCatcher; 4mm; Camera Only
2	ENE Systems	Miscellaneous Part	Miscellaneous parts, connectors and cable
2	Avigilon	H4-MT-CRNR1	Corner mount adapter for use with H4A-MT-Wall1; H4-BO-JBOX1; H4SL; H4F; H4 PTZ; H4 IR PTZ and H4 Multisensor cameras.
1	Avigilon	24C-H4A-3MH-180	3x 8 MP; WDR; LightCatcher; 5.2mm; Camera Only
1	Avigilon	IRPTZ-MNT-WALL1	Pendant wVideo mount adapter. For use with H4 IR PTZ or H4A-MH-AD-PEND1 on H4 Multisensor.
1	Avigilon	H4AMH-AD-PEND1	Outdoor pendant mount adapter; must order one of IRPTZ-MNT-Wall1 or IRPTZ-MNT-NPTA1 and one of H4AMH-DO-COVR1 or H4AMH-DO-COVR1-SMOKE.
1	Avigilon	H4AMH-DO-COVR1	Outdoor Dome Cover for H4 Multisensor
1	Avigilon	H4AMH-AD-IRIL1	Optional IR illuminator ring; up to 30m (100ft); for use with H4AMH-DO-COVR1.
1	Avigilon	POE-INJ2-60W-NA	Indoor single port Gigabit PoE++ 60W; North American power cord included.
2	HID Corp	EL-RFIDEAS-80081AKO-1453	PCPROX PLUS ENROLL W/ICLASS ID BLACK USB VIRTUAL COM READER

Equipment Subtotal \$18,270.00

Labor Subtotal \$9,105.00

**Town Hall Video Upgrade SubTotal \$27,375.00**



## Financial Summary

**Total Proposal Amount** \$58,550.00

*Note: This proposal is valid for 30 days*

## Acceptance of Quote / Proposal

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



## Terms & Conditions

Version 2.00 May 2022

This quotation and any exhibits and attachments hereto (collectively, "Agreement") and any information contained herein, is the property of ENE SYSTEMS Inc. ("ENE") and shall constitute proprietary and confidential information unless given to a public entity and required by law to be public information. The party to whom this quotation is addressed ("Buyer") acknowledges the confidential nature of this Agreement and agrees to take all commercially reasonable and necessary precautions to ensure the confidential treatment of this Agreement and all information contained herein. This Agreement will not be used, copied, reproduced, disclosed or otherwise disseminated or made available, directly or indirectly, to any third party for any purpose whatsoever without the prior written consent of ENE. The parties agree to be bound by the following terms and conditions.

**Section 1. Quotations & Acceptance:** Buyer may accept the quotation by signing and returning a copy to ENE or by returning Buyer's own written instrument or order expressly acknowledging the quotation and terms set forth herein, provided, however, ENE hereby gives notice of its objection to any different or additional terms or conditions contained or referenced in Buyer's order, which will be of no force or effect except as may be expressly agreed to by ENE in writing. It is the intent of the parties that these Terms and Conditions of Sale shall govern the sale of goods delivered and services performed. Upon acceptance, this Agreement constitutes the entire understanding between the parties respecting the goods or services delineated herein and supersedes all prior oral or written understandings or representations relating to such goods or services. This Agreement may not be discharged, extended, amended or modified in any way except by a written instrument signed by a duly authorized representative of each party. ENE assumes that the Subcontract Agreement offered will contain terms that are substantively similar to the AIA provisions that are in accordance with the provisions of the prime contract, including any supplements. Upon award, ENE assumes that contract provisions will be reviewed and negotiated in good faith to reach a mutual acceptance of both parties.

**Section 2. Pricing & Payment:** The price of this Agreement does not include sales, use, excise, duties or other similar taxes, unless otherwise expressly provided herein. Any taxes (other than taxes due on ENE's net income) that are payable hereunder shall be the responsibility of Buyer. If applicable, Buyer shall provide ENE a copy of any appropriate tax exemption certificate for the state(s) into which the goods are to be shipped.

Invoicing will be 30% prepayment followed by monthly progress billing. All invoices will be due net 30. If Customer is overdue in any payment, ENE shall be entitled to suspend the Work until paid, and charge Customer an interest rate 1 and 1/2% percent per month, (or the maximum rate permitted by law), and may avail itself of any other legal or equitable remedy. Customer shall reimburse ENE costs incurred in collecting any amounts that become overdue, including attorney fees, court costs and any other reasonable expenditure.

ENE reserves a security interest in any goods sold to the extent of the invoiced amount to secure payment of Buyer's obligation. In event of payment default, ENE may repossess such goods and a copy of the invoice may be filed with appropriate authorities as a financing statement to event or perfect ENE's security interest in the goods. At ENE's request, Buyer will execute any necessary instrument to perfect ENE's security interest. A 3% processing fee will be assessed to any credit card payment. Annual contract agreements automatically renew after the first year and may be terminated after its initial term or any subsequent anniversary by either party by giving written notice to the other party a minimum of 30 days prior to the anniversary date.

**Section 3. Access and Overtime:** This Agreement is based upon the use of straight time labor only during regular working hours (7:00 a.m. to 3:30 p.m., Monday through Friday, excluding ENE's holidays). If Buyer requests ENE to perform any work outside of regular working hours, overtime and other additional expense occasioned thereby will be charged to and paid by Buyer. If ENE's work is to be performed on the project site, Buyer will afford unrestricted access to ENE and its employees and agents to all work areas.

**Section 4. Damage or Loss to Equipment:** In the case of equipment not to be installed by or under supervision of ENE, ENE shall not be liable for damage to or loss of equipment after delivery of such equipment to the point of shipment. In the case of equipment to be installed by or under supervision of ENE, ENE shall not be liable for damage or loss after delivery by the carrier to the site of installation; if thereafter, pending installation or completion of installation or full performance by ENE, any such equipment is damaged or destroyed by any cause whatsoever, other than by the fault of ENE, Buyer agrees to promptly pay or reimburse ENE an amount equal to the damage or loss which ENE incurs as a result thereof, in addition to or apart from, any and all other sums due or to become due hereunder.

**Section 5. Delays:** Buyer shall prepare all work areas so as to be acceptable for ENE's work required hereunder. Buyer acknowledges that the contract sum is based upon ENE being able to perform the work in an orderly and sequential manner, as ENE so determines. If ENE's performance is delayed, interfered with, suspended, or otherwise interrupted, in whole or in part, by Buyer, other contractors on the project site, or by any other third party or by any act within the power and/or duty of Buyer to control, then Buyer agrees that it will be liable to ENE for all increased costs and damages which ENE incurs as a result thereof. Furthermore, if ENE is delayed at any time in the progress of the work by any act or neglect of Buyer, or by any separate contractor employed by Buyer, or by changes ordered in the work or by labor disputes, fire, delay in transportation, adverse weather conditions, casualties, or any other causes beyond ENE's control, then the time for completion of the work shall be extended for a period equal to the time lost by reason of such delay.

**Section 6. Warranty & Coverage.** Warranty for new equipment ENE Systems provides the following warranty to the Customer: For the period of one (1) year, commencing at the earlier of substantial completion of the Work, or first beneficial use, ("Warranty Period"):

- a. That Work performed under this Agreement will be of good quality;
- b. That all equipment will be new unless otherwise required or permitted by this Agreement;
- c. That the Work will be free from defects not inherent in the quality required or permitted;



d. That the Work will conform to the requirements of this Agreement.

The Customer's sole remedy for any breach of this warranty is that ENE shall remove, replace and/or repair at its own expense any defective or improper Work, discovered within the Warranty Period, provided ENE is notified in writing of any defect within the Warranty Period. Any equipment or products installed by ENE in the course of performing the work hereunder shall only carry such warranty as is provided by the manufacturer thereof, which ENE hereby assigns to Customer without recourse to ENE. Upon request of Customer, ENE will use all reasonable efforts to assist Customer in enforcing any such third-party warranties. This warranty excludes remedy for damage or defect caused by abuse, modifications not executed by ENE, improper or insufficient maintenance, improper operation, or normal wear and tear under normal usage.

Equipment Coverage in the event ENE Systems, Inc. is required to make any repairs and/or replacement and/or emergency calls occasioned by improper operation or misuse of equipment covered by this agreement or any cause beyond the control of ENE Systems, Inc., the customer shall reimburse ENE Systems, Inc. for reasonable expenses incurred in making repairs and/or replacements and/or emergency calls in accordance with the contracted rates for performing such service. If equipment becomes non-repairable due to unavailability of replacement parts, ENE Systems, Inc., at its discretion, may remove the equipment from the contract and will not be required to maintain or service such equipment as a part of this agreement.

However, ENE Systems, Inc. will assist the owner in replacing the equipment at an additional cost

**Section 7. Limitation of Liability:**

In no event will ENE 's total aggregate liability in warranty or contract exceed the contract price paid for the specific product or service that gives rise to the claim excluding third party claims for personal injury, death or property damage or as may be required by law. IN NO EVENT SHALL ENE BE LIABLE FOR ANY LOST PROFITS, LOSS OF USE, LOSS OF GOODWILL, BUSINESS INTERRUPTION OR ANY OTHER SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY KIND EVEN IF ENE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

**Section 8. Laws and Permits:** ENE shall comply with all applicable federal, state, and local laws and regulation and shall obtain all temporary licenses and permits required for the prosecution of the work. Licenses and permits of a permanent nature shall be procured and paid for by the Buyer. This contract shall be interpreted and governed under and in accordance with the laws of the jurisdiction in which the goods are delivered or services are performed without regard to its choice of law provisions.

**Section 9. Disputes:** Any controversy or claim arising out of or relating to this Contract, or the breach thereof, shall be settled by good faith consultation and negotiation. If those attempts fail, either party shall provide written notice within thirty (30) days to the other to mutually agree on an arbitration process. If a process is not agreed upon within thirty (30) days, final and binding arbitration in accordance with the then current Construction Industry Arbitration Rules of the American Arbitration Association shall commence and judgment upon the award rendered may be entered in any court having jurisdiction thereof. The arbitration shall be held in the federal, state or municipal courts serving the county in which the project is located unless the parties mutually agree otherwise. The prevailing party shall recover all reasonable legal costs and attorney's fees incurred as a result, which shall be promptly paid by the non-prevailing party. Any dispute or demand for arbitration must be commenced within one (1) year after the cause of action has accrued. Nothing herein shall limit any rights ENE may have under construction mechanic or materialmen lien laws. ENE shall have the right to suspend affected services pending resolution of disputes.

**Section 10. Insurance:** The parties shall each maintain insurance coverage including without limitation, Workers' Compensation and Employer's Liability at statutory limits, Automobile Liability covering all owned, hired and other non-owned vehicles, and Commercial General Liability covering public liability and property damage with limits generally required for its respective industry with not less than \$1,000,000 minimum coverage per occurrence. Such insurance shall be with reputable and financially responsible carriers authorized to transact business in the state in which the project and services are being performed. No credit will be given or premium paid by ENE for insurance afforded by others.

**Section 11. Clean Up:** ENE agrees to keep the job site clean of debris arising out of its operations. Buyer shall not back charge ENE for any costs or expenses for clean up or otherwise without prior written notice and ENE 's written consent.

**Section 12 Changes:** Move Add Change Delete (MACD) - If the system or software is modified, changed or altered, or if any equipment is added or removed within the premises or to other premises, ENE Systems, Inc., at its sole option, reserves the right to terminate or re-negotiate this agreement based on the condition of the system after the changes have been made.