

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST  
FY25 FALL ANNUAL TOWN MEETING**

Department: <b>Plymouth Public Schools</b>	Priority #: <b>1</b>
Project Title and Description: <b>MES Generator Replacement</b>	Total Project Cost: <b>\$125,950.00</b>

Department/Division Head: **Adam Blaisdell / Matthew Durkee**

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:

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>119,950.00</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>6000.00</b>				
<b>Total Capital</b>	<b>125,950.00</b>				

**Project Justification and Objective:** The Manomet Elementary School generator is currently on the property of an abutter who is building a house.

This request will remove the generator from the abutter's property, install a new generator on town property, and remove the old generator. To move and repair the current generator which is estimated to have a life span of an additional 5-7 years, will cost \$67,200.

**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

--

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

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

Product Quotation

August 8, 2024

Project Name: Manomet Point Road Plymouth

We are pleased to offer you the following quote, For the sale, delivery, and Turnkey installation of new equipment. With removal and disposal of existing equipment.

- (1) DR130 Winco Diesel Emergency Stationary Standby Generator
- (1) 150 Amp ASCO 300 Series Automatic Transfer Switch NON-SED NEMA 1
- (1) NFPA110 Commissioning Startup

**Equipment Details:**

- DR130, 130KW, FPT NEF 67, DIESEL, 1800 RPM, EPA STANDBY POWER
- SOUND-PAK, HOUSING ASSEMBLY DR100-DR175 TYPE
- DEEP SEA 7310 CONTROLLER
- 277/480V 3-PH
- GENERATOR END, CUMMINS, UCI274F, 12 LEAD, 311 WINDING, 125/40C RATING 145KW @ 208V/240V AND 165KW @480V AND 108KW @ 1-PH
- STANDARD MAIN LINE CIRCUIT BREAKER PROTECTION 150 AMP
- TANK, SUB-BASE FUEL, 230 GAL, UL142 DOUBLE WALL, 108x48x19 (DR100-DR175)
- NFPA 110 COMPLIANT
- BATTERY CHARGER, 12/24VDC, 10AMP
- REMOTE ANNUNCIATOR, DSE 2548 ASSEMBLY
- BATTERY 12V BCI GROUP 31
- EMERGENCY STOP, REMOTE MOUNT KIT

**Total Price: \$ 119,950.00**

**NOTE:** Fuel is not included in this proposal. FM Generator can provide you a quote for fuel delivery prior to startup.

**Notes:**

- Standard Terms and Conditions apply
- Quote valid for 14 days
- FMGPS is not responsible for any permits, special approvals, or testing (unless otherwise specified)
- 50% Deposit, cash, or check; invoice to valid purchase order required to place order
- Applicable Taxes not included

Corporate Headquarters ♦ 35 Pequit Street ♦ P.O. Box 528 ♦ Canton, MA 02021 ♦ 1-800-253-6617

**Trusted Power Solutions Provider Since 1970**



**POWER SYSTEMS**

If you have any questions, please feel free to contact me directly

Kind regards,

William Molway  
Sales Coordinator



