

# **MONTAGUE CAPITAL IMPROVEMENTS COMMITTEE**

## **MEETING AGENDA**

### **Meeting Accessible Via Zoom Only**

**<https://us02web.zoom.us/j/87625766041?pwd=vZP4gMftmrl>**

**HFg11j6kuFULFDVL3cW.1 or Phone: (646) 931-3860**

**Meeting ID: 876 2576 6041    Passcode: 915540**

**Wednesday, January 15, 2025 from 3:30 to 5:00 pm**

#### **Votes May Be Taken**

1. Call to Order and Approve any outstanding meeting minutes: 1/8/25
2. Review of Clean Water Facility (CWF) Capital Article Requests for Annual Town Meeting (CWF Superintendent Chelsey Little, invited)
  - a. Purchase used mini-excavator (\$60,000)
  - b. Portable emergency generator (\$30,000)
  - c. Lake Pleasant station generator (\$37,800)
  - d. Thickened sludge pump replacement (x2) (\$104,000)
3. Next steps in FY26 capital planning cycle
4. Status review of ongoing major capital projects
5. Topics not anticipated in the 48 hour posting requirements
6. Adjournment

# **MONTAGUE CAPITAL IMPROVEMENTS COMMITTEE**

## **Meeting Minutes**

**Wednesday, January 8, 2025, 3:30 PM**

**Montague DPW, 128 Turners Falls Road, Turners Falls, MA**

### **In Attendance:**

CIC Members: Gregory Garrison (GG), Chris Menegoni (CM), Ariel Elan (AE), Lynn Reynolds (LR), Jason Burbank (JB) (arrived at 3:50 PM)

Town Staff: Christopher Nolan-Zeller (CNZ)- Assistant Town Administrator, Samuel Urkiel (SU) – Public Works Superintendent

Also in Attendance: John Reynolds (JR)

### **Meeting called to order 3:33PM, GG Presiding**

1. Call to Order and Approve any outstanding meeting minutes: 12/11/24

*MOTION to approve the minutes of 11/13/24 by GG, CM Seconded. CM-AYE, GG- AYE, LR- AYE, AE-ABSTAIN, JB-ABSENT. MOTION PASSED*

2. Tour of Public Works facility; recent capital purchases; assets in need of replacement

SU demonstrated several features of the new DPW facility, including bay doors that automatically close after 5 minutes to reduce heating costs, a spacious garage interior that enables quick and easy vehicle access, a radiant garage floor, and excellent insulation surrounding the building. SU displayed the two large trucks requested for replacement, noting that these vehicles tend to last about 20 years in New England, which both trucks now surpass.

SU and committee examined other vehicles slated for replacement, discussed recent vehicle repairs, and considered options for downsizing fleet. SU expressed that all vehicles were needed, but noted that the 2001 camera van could be replaced by a smaller vehicle. GG noted that old vehicles are expensive to maintain and present unpredictable costs in the form of mechanical issues.

3. Review of Public Works capital article requests with DPW Superintendent Sam Urkiel

Meeting re-convened in DPW conference room after tour.

GG asked SU about the requested funds for slope stabilization on Oakman Street. SU noted that this amount came from a quote provided by Stantec to engineer repairs to a

large washout on the hill between Oakman Street and the pond at the edge of Thomas Memorial Golf & Country Club. SU explained the construction would be done in-house, and deferring the repair would pose a risk to the road.

AE asked if the hill washing out was on the Town's property. SU responded that the washout was being caused by the Town's stormwater drainage, meaning it is our responsibility to fix.

GG asked about the capital request for guardrail and culvert work. SU responded that this was to repair eroding infrastructure on Meadow Road. AE asked if this construction could also be done in-house. SU responded that it could not, as the department lacked equipment to drive guardrail posts into the ground, and does not encounter this enough to warrant purchase of the equipment to do so.

SU noted that he was working to log data from GIS assessments for the purpose of developing plans for the needed culvert, guardrail, and sidewalk repairs, plus non-Chapter-90-eligible paving around Town.

AE asked whether other committee members supported bonding to cover the full \$3 million cost for Phase 2 of the sewer relining project. GG noted that determining a funding source was the responsibility of Finance Committee, while CIC is tasked with prioritizing capital requests in a strategic manner. GG thanked SU for being proactive with maintenance and repairs.

CNZ asked about the two recurring DPW capital requests, which are the Discretionary Fund, and Alley/non-Chapter 90 paving. GG explained that the Discretionary Fund was replenished on an annual basis to be able to start each fiscal year with a \$100,000 balance. For the past few years, Town Meeting had appropriated a consistent \$30,000 to fund alley and other non-Chapter-90-eligible paving projects.

SU explained the importance of the Discretionary Fund for being able to keep his department's fleet operational when the need for unexpected repairs arises.

4. Status review of ongoing major capital projects

CNZ updated the Committee on the completion of the Carnegie Library Basement renovation, upcoming 11<sup>th</sup> Street Bridge repairs, and the Strathmore Mill demolition currently being engineered.

5. Topics not anticipated in the 48 hour posting requirements

None.

6. Establish next meeting date(s)

The next meeting would be virtual at 3:30PM on 1/15.

7. Adjournment

*MOTION to close the meeting at 4:58PM by LR, CM Seconded. CM-AYE, GG-AYE, LR-AYE, AE-AYE, JB-AYE. MOTION PASSED*

Respectfully Submitted,

Christopher Nolan-Zeller



# Annual Town Meeting

## SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year  
**FY 26**

*This form is intended for use with capital article submissions  $\geq$  \$25,000 with a lifespan of 5+ years. For major building projects, please consult the Town Administrator.*

***Please complete this form in its entirety! Initial Submission due 10/31/2024.***

Check Here if this an expedited request for Winter 2024 Special Town Meeting

Department: CWF Submitted by: Chelsey Little

Item/Project Cost: \$60,000 Date Prepared: 10/28/2024

Item/Project Title: Excavator (used)

### Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$60,000**, or any other amount, for the purpose of **procuring an excavator** including any and all incidental and related costs, or pass any vote or votes in relation thereto.

### Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

Mini/Small Excavator (used):.....\$60,000

**Total:.....\$60,000**

**Scoping Questions**

Yes

No

*Please elaborate in the comments box at bottom of the page*

Do you have a written estimate or proposal for the scope of work?

*If yes, attach the estimate*

Is there a lease option for this expense?

Will this item or project replace a capital asset?

Will this create ongoing costs or savings?

Will this leverage grant or other external funding?

Is this request identified on the Capital Improvement Plan?

**Describe how the project/ purchase will be managed**

*Who will manage procurement and execution of the project? Will external resources be required for design, engineering, procurement, or construction oversight?*

The CWF will oversee procurement and execution of the project.

**Why is it essential that the Town makes this investment now?**

The CWF performs many on-site and off-site routine updates and special projects requiring the use of an excavator. The facility is also responsible for managing its own groundskeeping, excavation, and lifting work when necessary. The CWF has borrowed other municipal excavators and spent over \$25,000 on the rental of a small excavator to perform site work on multiple projects for calendar year 2024, and would rather invest that money in the future into purchasing a used excavator to have on site consistently.

NOTE: The facility is not looking to purchase a brand-new excavator, as a used/low hour machine will suffice for the required applications.

**Relative Priority** : Your assessment of the how important this is to the Town at the present time.

Critical Importance

Highly Important

Moderately Important

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**Comments and additional information:**

Request to fund through retained earnings.

# Supporting Photos/Diagrams/Documents

## Example of Requested Excavator

### 2017 VOLVO ECR88D



USD ▾ **USD \$57,500**

Machine Location: [60 State Rd, Phillipston, Massachusetts 01331](#)

#### Seller Information

**BROOKSIDE EQUIPMENT** (978) 249-4600

Contact: Sales

Phillipston, Massachusetts  
01331



[Hide Thumbnails](#)

#### Description

24" bucket, hydraulic thumb, cab w/ a/c, 7'7" blade, 4 cyl Volvo turbo, roadliner pads, swing boom, 21k lbs



# Annual Town Meeting

## SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

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**FY 26**

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***Please complete this form in its entirety! Initial Submission due 10/31/2024.***

Check Here if this an expedited request for Winter 2024 Special Town Meeting

Department: CWF Submitted by: Chelsey Little

Item/Project Cost: \$30,000 Date Prepared: 10/28/2024

Item/Project Title: Pump Station Portable Generator Replacement

### Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$30,000**, or any other amount, for the purpose of **replacing the pump station portable generator**, including any and all incidental and related costs, or pass any vote or votes in relation thereto.

### Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

30 kW 3-Phase Portable Generator:.....\$30,000

**Total:.....\$30,000**

**Scoping Questions**

Yes

No

*Please elaborate in the comments box at bottom of the page*

Do you have a written estimate or proposal for the scope of work?

*If yes, attach the estimate*

Is there a lease option for this expense?

Will this item or project replace a capital asset?

Will this create ongoing costs or savings?

Will this leverage grant or other external funding?

Is this request identified on the Capital Improvement Plan?

**Describe how the project/ purchase will be managed**

*Who will manage procurement and execution of the project? Will external resources be required for design, engineering, procurement, or construction oversight?*

The CWF will oversee procurement and execution of the project.

**Why is it essential that the Town makes this investment now?**

The current back-up portable generator is circa 1981 and is overdue for replacement. A recent inspection performed by the service technician, PowerGen Technologies LLC, has recommended replacement as parts on the 1981 generators have become obsolete and cannot be replaced if the generators fail. DEP/MGL also requires operable and serviceable generators at all wastewater pumping stations in order to prevent a backup and discharge of untreated sewage during power outages. The portable generator is a redundant back-up power supply to any out of service fixed generators located at any of the eight (8) pump stations.

**Relative Priority** : Your assessment of the how important this is to the Town at the present time.

Critical Importance

Highly Important

Moderately Important

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**Comments and additional information:**

Request to fund through retained earnings.

# Supporting Photos/Diagrams/Documents

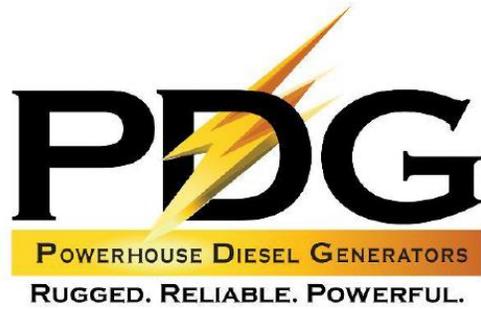
## Current Portable Generator



**Quotation**

**Powerhouse Diesel Generators**

1616 JAMES P RODGERS DR  
 VALDOSTA, GA 31601-7094  
 PHONE: (229)-671-9171  
 WWW.PDGPPOWER.COM



**Estimate**

Order #	Date
<b>S15440</b>	10/02/2024

<b>Bill To:</b>
POWERGEN TECHNOLOGIES 44 Hopyard Rd Stafford Springs, CT 06076

<b>Ship To:</b>
POWERGEN TECHNOLOGIES 44 Hopyard Rd Stafford Springs, CT 06076

Customer: POWERGEN TECHNOLOGIES

Contact: POWERGEN TECHNOLOGIES

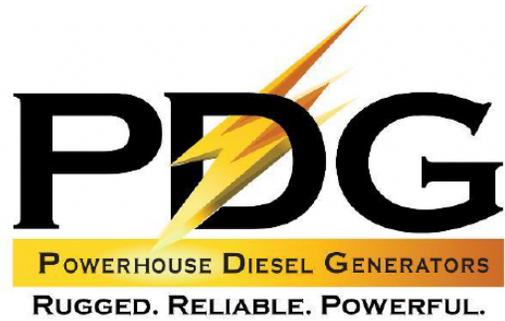
Sales Rep	Carrier	Ship Service	Estimated Tax
Elias Serrano	DELIVER		\$ 0.00

Description	Unit Price	Qty Ordered	Total Price
30 KW 3 PHASE OPEN FRAME GENERATOR - EPA CERTIFIED FOR EMERGENCY STANDBY USE PERKINS 404D-22TG Turbo After Cooled Diesel Engine - 12 Volt System - 1000 Amp Marine Grade Battery - Low Oil Pressure & High Coolant Temp Shutdowns are Standard - CK-4 Spec 15-40 Diesel Oil & 50/50 Engine Coolant Included - Remote Oil Drain Valve Installed with Hose - Industrial Grade Aluminized Exhaust Muffler - Assembled, Wired, & Mounted on Steel Cross Members with Anti-Vibration Motor Mounts	\$12,068.00	1 ea	\$ 12,068.00
THREE PHASE - 208 VOLT	\$0.00	1 ea	\$ 0.00
MAIN DISCONNECT BREAKER - 100 Amp 3 Pole 208 Volt NEMA 1 Installed, Wired	\$389.00	1 ea	\$ 389.00
ComAP AMF5	\$495.00	1 ea	\$ 495.00
REMOTE EMERGENCY STOP BUTTON	\$39.99	1 ea	\$ 39.99
COLD WEATHER PACKAGE 12V 750W - MOBILE Includes: •ComAp 12V Battery InteliCharger •Block Heater 750W •Noco AC Port Receptacle	\$648.00	1 ea	\$ 648.00
ENCLOSURE - LEVEL 1 ACOUSTIC - Industrial Grade Powder Coated Aluminum Enclosure with Steel Skid - UL-94, MVSS 302, & HF-1 Certified, Foil Backed, Level 1 Sound Attenuating Acoustic Foam Installed. - Large Access Doors with Locks for Security and Ease of Maintenance - All Stainless Steel Latches and Hardware - Includes Locking Door for Key Start or Auto Controller	\$3,295.00	1 ea	\$ 3,295.00

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**Powerhouse Diesel Generators**

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 VALDOSTA, GA 31601-7094  
 PHONE: (229)-671-9171  
 WWW.PDGPOWER.COM



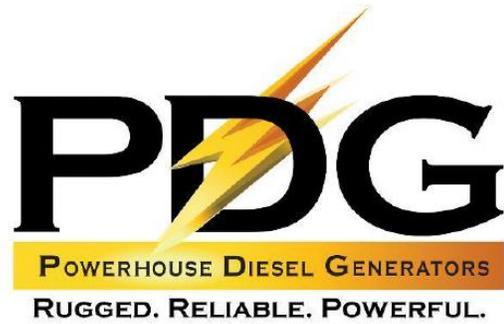
**Estimate**

Order #	Date
S15440	10/02/2024

Description	Unit Price	Qty Ordered	Total Price
<b>RODENT GUARD PACKAGE</b> • Safeguards Generator from Entry and Damage by Rodents, Snakes, and Birds • Protects Intake & Exhaust Ports, Fork Pockets, and Any Points of Entry in the Enclosure or Skid	\$219.00	1 ea	\$ 219.00
<b>DOT FUEL TANK - 50 GALLON SINGLE WALL</b> Sub-Base Fuel Tank Manufactured to DOT Compliant Standards - Industrial Powder Coated 11 Gauge Steel - Reinforced with Internal Structural Supports & Baffles - Forged UL Compliant Fittings - (Pickup, Return, Fill, Vent)	\$2,635.00	1 ea	\$ 2,635.00
Includes 1 quart of DIESEL MATE™ ALL SEASONS ADDITIVE (Treats 250 Gallons)			
External Coolant Drain- Flanged to Pass Through Frame or Skid	\$249.00	1 ea	\$ 249.00
External Oil Drain- Flanged to Pass Through Frame or Skid	\$249.00	1 ea	\$ 249.00
<b>PDG HD GENSET TRAILER - SINGLE AXLE with BRAKES</b> D.O.T. CERTIFIED - Single 5,200# Torsion Axle with Electric Brakes - 2" Ball Receiver - Drop Leg Tongue Jack - 15" Wheels & Tires - Fenders, License Plate Mount, & DOT Compliant Lights - Includes Certificate of Origin / Title  GVWR: 5,200#	\$5,949.00	1 ea	\$ 5,949.00
<b>ESTIMATED OUTBOUND FREIGHT CHARGES - HOTSHOT</b> Shipping Charges are ESTIMATED at Time of Quotation and May be Higher at Time of Shipping. ACTUAL SHIPPING CHARGE will be Finalized at Time of Shipment. Any Difference will be added to Final Invoice.	\$1,595.00	1 ea	\$ 1,595.00
THIS IS A HOTSHOT FREIGHT DELIVERY * YOU MUST HAVE PROPER EQUIPMENT TO SAFELY REMOVE THE GENERATOR FROM THE DELIVERY VEHICLE OR TRAILER AT THE TIME OF ARRIVAL.			
<b>WARRANTY KUBOTA</b> KUBOTA ENGINE WARRANTY 3 YEARS / 3,000 HOURS CONTACT SALES CONSULTANT FOR MORE DETAILS	\$0.00	1 hr	\$ 0.00

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**Estimate**

Order #	Date
S15440	10/02/2024

Description	Unit Price	Qty Ordered	Total Price
PDG EXTRANEIOUS COMPONENTS WARRANTY PDG Industrial - Extraneous Components Warranty PDG warrants the following components for a period of one year from date of delivery to original owner: Enclosures, Fuel Tanks, Meters & Gauges, Timers, Block Heaters, and Auto-Controllers.  This warranty is handled by Powerhouse Diesel Generators LEAD TIME ESTIMATES ARE CALCULATED TO PROJECT BUILD TIME AND APPROXIMATE SHIP DATE. LEAD TIMES DO NOT INCLUDE TRANSIT/DELIVERY TIME. LEAD TIME STARTS UPON RECEIPT OF PAYMENT. Lead time estimates are not guaranteed, and are sometimes at the mercy of our supply chain as well as circumstances beyond our control. Feel free to contact us for a more accurate assessment of production time. -Quotes Are Valid For 30 Days-  13 - 15 WEEKS ESTIMATED PRODUCTION LEAD TIME.	\$0.00	1 hr	\$ 0.00
COVID STATEMENT We have all seen many changes in the status of the coronavirus situation in the past months, weeks, and days. Even though the outbreak is abating, it can and does occasionally have an impact on our supply chains and shipping. PDG, Inc, however, will do everything possible to meet the estimated completion times for your generator.  PDG, Inc will continue to communicate regularly with our suppliers and shippers, to closely monitor all developments and keep you informed of any changes that may impact the delivery of our products. Please understand that problems and delays with supply, production, or shipping related to COVID are beyond our control.  Thank you for your patience in these trying times.  The Staff of Powerhouse Diesel Generators, Inc.	\$0.00	1 ea	\$ 0.00
TERMS: A 50% deposit is required to begin processing your order. Balance is Due 7 Business Days Before Shipping.	\$0.00	1 ea	\$ 0.00

**Powerhouse Diesel Generators**

1616 JAMES P RODGERS DR  
VALDOSTA, GA 31601-7094  
PHONE: (229)-671-9171  
WWW.PDGPPOWER.COM



**Estimate**

Order #	Date
<b>S15440</b>	10/02/2024

<b>Subtotal:</b>	<b>\$27,830.99</b>
<b>AVATAX:</b>	<b>\$0.00</b>
<b>Total:</b>	<b>\$27,830.99</b>
<b>Paid:</b>	<b>\$0.00</b>
<b>Balance Due:</b>	<b>\$27,830.99</b>

RECEIPT OF YOUR PAYMENT CONSTITUTES ACCEPTANCE OF THE ITEMS, SPECIFICATIONS, AND TERMS AS DESCRIBED ON THIS INVOICE. . PDG, Inc. does not offer refunds on custom CAD design fees, custom fabrication, powder coating, or custom items that are requested by th  
Approval: \_\_\_\_\_ Date: \_\_\_\_\_



# Annual Town Meeting

## SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year  
**FY 26**

*This form is intended for use with capital article submissions  $\geq$  \$25,000 with a lifespan of 5+ years. For major building projects, please consult the Town Administrator.*

***Please complete this form in its entirety! Initial Submission due 10/31/2024.***

Check Here if this an expedited request for Winter 2024 Special Town Meeting

Department: CWF Submitted by: Chelsey Little

Item/Project Cost: \$37,800 Date Prepared: 10/28/2024

Item/Project Title: Pump Station Generator Replacement

### Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$37,800**, or any other amount, for the purpose of **replacing a pump station generator**, including any and all incidental and related costs, or pass any vote or votes in relation thereto.

### Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

45 kW 3-Phase Generator:.....	\$25,000
Electrical Contractor:.....	\$6,000
Site Work/Demolition:.....	\$5,000
Contingency 5%:.....	\$1,800
<b>Total:.....</b>	<b>\$37,800</b>

**Scoping Questions**

Yes

No

*Please elaborate in the comments box at bottom of the page*

Do you have a written estimate or proposal for the scope of work?

*If yes, attach the estimate*

Is there a lease option for this expense?

Will this item or project replace a capital asset?

Will this create ongoing costs or savings?

Will this leverage grant or other external funding?

Is this request identified on the Capital Improvement Plan?

**Describe how the project/ purchase will be managed**

*Who will manage procurement and execution of the project? Will external resources be required for design, engineering, procurement, or construction oversight?*

The CWF will oversee procurement and execution of the project.

**Why is it essential that the Town makes this investment now?**

As part of the planned continuation of the nine (9) pump station generator replacements, this generator serves the Lake Pleasant Rd pump station in Lake Pleasant and is circa 1981. The current generator at this station was originally a portable generator that was made semi-permanent due to a previously failed stationary generator.

An inspection performed by the service technician, PowerGen Technologies LLC, has recommended replacement as parts on the 1981 generators have become obsolete and cannot be replaced if the generators fail. DEP/MGL also requires operable and serviceable generators at all wastewater pumping stations in order to prevent a backup and discharge of untreated sewage during power outages.

**Relative Priority** : Your assessment of the how important this is to the Town at the present time.

Critical Importance

Highly Important

Moderately Important



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**Comments and additional information:**

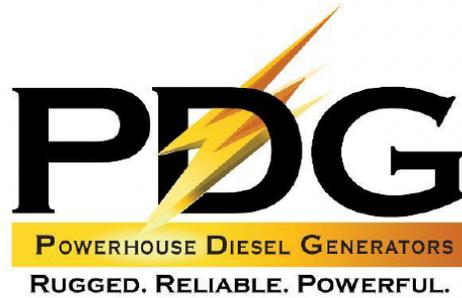
Request to fund through retained earnings.

# Supporting Photos/Diagrams/Documents

## Quotation

### Powerhouse Diesel Generators

1616 JAMES P RODGERS DR  
 VALDOSTA, GA 31601-7094  
 PHONE: (229)-671-9171  
 WWW.PDGPPOWER.COM



## Estimate

Order #	Date
S15439	10/02/2024

Bill To:
POWERGEN TECHNOLOGIES 44 Hopyard Rd Stafford Springs, CT 06076

Ship To:
POWERGEN TECHNOLOGIES 44 Hopyard Rd Stafford Springs, CT 06076

Customer: POWERGEN TECHNOLOGIES

Contact: POWERGEN TECHNOLOGIES

Sales Rep	Carrier	Ship Service	Estimated Tax
Elias Serrano	DELIVER		\$ 0.00

Description	Unit Price	Qty Ordered	Total Price
45 KW 3 PHASE OPEN FRAME GENERATOR - EPA CERTIFIED FOR EMERGENCY STANDBY USE PERKINS 1104D-44TG1 Turbo Diesel Engine - Remote Oil Drain Valve Installed with Hose - CK-4 Spec 15-40 Diesel Oil & 50/50 Engine Coolant Included - 1000 Amp Marine Grade Starting Battery - Residential Grade Aluminized Automotive Muffler - Assembled, Wired, & Mounted on a Steel Skid with Anti-Vibration Motor Mounts - Low Oil Pressure & High Coolant Temp Shutdowns are Standard	\$14,489.00	1 ea	\$ 14,489.00
THREE PHASE - 208 VOLT	\$0.00	1 ea	\$ 0.00
MAIN DISCONNECT BREAKER - 150 Amp 3 Pole 208 Volt NEMA 1	\$935.50	1 ea	\$ 935.50
ComAP AMF5	\$495.00	1 ea	\$ 495.00
REMOTE EMERGENCY STOP BUTTON	\$39.99	1 ea	\$ 39.99
COLD WEATHER PACKAGE 12V 750W - STATIONARY Includes: •ComAp 12V Battery IntelliCharger •Block Heater 750W •20A GFCI Receptacle w/ Nema 3R Cover	\$648.00	1 ea	\$ 648.00
ENCLOSURE - LEVEL 1 ACOUSTIC - Industrial Grade Powder Coated Aluminum Enclosure with Steel Skid - UL-94, MVSS 302, & HF-1 Certified, Foil Backed, Level 1 Sound Attenuating Acoustic Foam Installed. - Large Access Doors with Locks for Security and Ease of Maintenance - All Stainless Steel Latches and Hardware - Includes Locking Door for Key Start or Auto Controller	\$3,489.00	1 ea	\$ 3,489.00

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**Powerhouse Diesel Generators**

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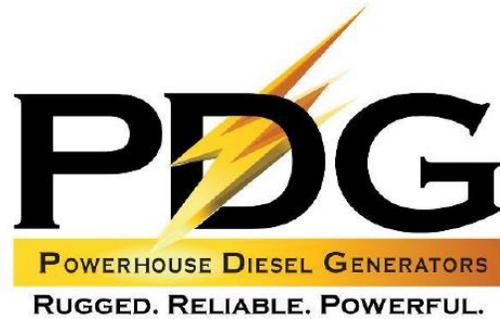
**Estimate**

Order #	Date
S15439	10/02/2024

Description	Unit Price	Qty Ordered	Total Price
RODENT GUARD PACKAGE • Safeguards Generator from Entry and Damage by Rodents, Snakes, and Birds • Protects Intake & Exhaust Ports, Fork Pockets, and Any Points of Entry in the Enclosure or Skid	\$219.00	1 ea	\$ 219.00
FUEL TANK - 50 GALLON DOUBLE WALL Powder Coated 11 Gauge Steel Reinforced with Internal Structural Supports & Baffles Forged UL Compliant Fittings	\$2,389.00	1 ea	\$ 2,389.00
ESTIMATED OUTBOUND FREIGHT CHARGES - HOTSHOT Shipping Charges are ESTIMATED at Time of Quotation and May be Higher at Time of Shipping. ACTUAL SHIPPING CHARGE will be Finalized at Time of Shipment. Any Difference will be added to Final Invoice.  THIS IS A HOTSHOT FREIGHT DELIVERY * YOU MUST HAVE PROPER EQUIPMENT TO SAFELY REMOVE THE GENERATOR FROM THE DELIVERY VEHICLE OR TRAILER AT THE TIME OF ARRIVAL.  DEDICATED HOT SHOT DELIVERY	\$1,395.00	1 ea	\$ 1,395.00
PERKINS ENGINE WARRANTY - STANDBY PERKINS STANDBY ENGINE WARRANTY 3 YEARS UP TO 500 HOURS PER YEAR CONTACT SALES CONSULTANT FOR MORE DETAILS	\$0.00	1 ea	\$ 0.00
PDG EXTRANEIOUS COMPONENTS WARRANTY PDG Industrial - Extraneous Components Warranty PDG warrants the following components for a period of one year from date of delivery to original owner: Enclosures, Fuel Tanks, Meters & Gauges, Timers, Block Heaters, and Auto-Controllers.  This warranty is handled by Powerhouse Diesel Generators	\$0.00	1 hr	\$ 0.00

**Powerhouse Diesel Generators**

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 VALDOSTA, GA 31601-7094  
 PHONE: (229)-671-9171  
 WWW.PDGPPOWER.COM



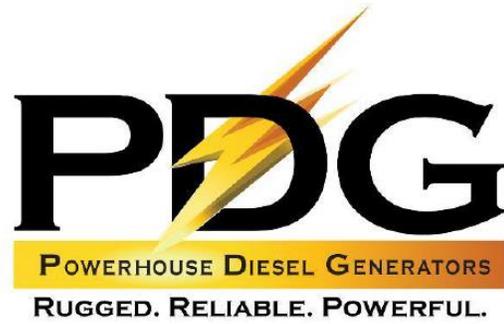
**Estimate**

Order #	Date
S15439	10/02/2024

Description	Unit Price	Qty Ordered	Total Price
<p>LEAD TIME ESTIMATES ARE CALCULATED TO PROJECT BUILD TIME AND APPROXIMATE SHIP DATE. LEAD TIMES DO NOT INCLUDE TRANSIT/DELIVERY TIME. LEAD TIME STARTS UPON RECEIPT OF PAYMENT.</p> <p>Lead time estimates are not guaranteed, and are sometimes at the mercy of our supply chain as well as circumstances beyond our control. Feel free to contact us for a more accurate assessment of production time.</p> <p>-Quotes Are Valid For 30 Days-</p> <p>12 - 14 WEEKS ESTIMATED PRODUCTION LEAD TIME.</p> <p>COVID STATEMENT</p> <p>We have all seen many changes in the status of the coronavirus situation in the past months, weeks, and days. Even though the outbreak is abating, it can and does occasionally have an impact on our supply chains and shipping. PDG, Inc, however, will do everything possible to meet the estimated completion times for your generator.</p> <p>PDG, Inc will continue to communicate regularly with our suppliers and shippers, to closely monitor all developments and keep you informed of any changes that may impact the delivery of our products.</p> <p>Please understand that problems and delays with supply, production, or shipping related to COVID are beyond our control.</p> <p>Thank you for your patience in these trying times.</p> <p>The Staff of Powerhouse Diesel Generators, Inc.</p>	\$0.00	1 hr	\$ 0.00
TERMS: A 50% deposit is required to begin processing your order. Balance is Due 7 Business Days Before Shipping.	\$0.00	1 ea	\$ 0.00

**Powerhouse Diesel Generators**

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VALDOSTA, GA 31601-7094  
PHONE: (229)-671-9171  
WWW.PDGPPOWER.COM



**Estimate**

Order #	Date
S15439	10/02/2024

<b>Subtotal:</b>	<b>\$24,099.49</b>
<b>AVATAX:</b>	<b>\$0.00</b>
<b>Total:</b>	<b>\$24,099.49</b>
<b>Paid:</b>	<b>\$0.00</b>
<b>Balance Due:</b>	<b>\$24,099.49</b>

RECEIPT OF YOUR PAYMENT CONSTITUTES ACCEPTANCE OF THE ITEMS, SPECIFICATIONS, AND TERMS AS DESCRIBED ON THIS INVOICE. . PDG, Inc. does not offer refunds on custom CAD design fees, custom fabrication, powder coating, or custom items that are requested by th  
Approval: \_\_\_\_\_ Date: \_\_\_\_\_



# Annual Town Meeting

## SPECIAL ARTICLE REQUEST – CAPITAL EXPENSE

Budget Year  
**FY 26**

*This form is intended for use with capital article submissions ≥ \$25,000 with a lifespan of 5+ years. For major building projects, please consult the Town Administrator.*

**Please complete this form in its entirety! Initial Submission due 10/31/2024.**

Check Here if this an expedited request for Winter 2024 Special Town Meeting

Department: CWF Submitted by: Chelsey Little

Item/Project Cost: \$104,000 Date Prepared: 10/28/2024

Item/Project Title: Thickened Sludge Pumps Replacement x2

### Proposed Article Wording:

To see if the Town will vote to raise and appropriate, transfer from available funds, borrow, or otherwise provide the sum of **\$104,000**, or any other amount, for the purpose of **replacing two (2) thickened sludge pumps** including any and all incidental and related costs, or pass any vote or votes in relation thereto.

### Detailed Description for Background Materials: *(Provide a full description of the item or service. Use attachments as needed.)*

(2) Thickened Sludge Pumps/Rotary Press Feed Pumps (20-100GPM):... \$81,045 → rounded up to \$82,000  
 -includes: sensors, gauges, pressure switches, start-up/training, transportation,  
 and recommended spare parts  
 Stainless Steel Piping and Main Headers Replacement:.....\$10,000  
 Updated Controls: .....\$7,000  
 Contingency 5%:.....\$4902.25 → rounded up to \$5,000  
**Total:.....\$104,000**

### Scoping Questions

*Please elaborate in the comments box at bottom of the page*

Do you have a written estimate or proposal for the scope of work?  Yes  No  
*If yes, attach the estimate*

Is there a lease option for this expense?  Yes  No

Will this item or project replace a capital asset?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Will this create ongoing costs or savings?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Will this leverage grant or other external funding?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is this request identified on the Capital Improvement Plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Describe how the project/ purchase will be managed**

*Who will manage procurement and execution of the project? Will external resources be required for design, engineering, procurement, or construction oversight?*

The CWF will oversee procurement and execution of the project.

**Why is it essential that the Town makes this investment now?**

The CWF has historically utilized three (3) thickened sludge pumps to pump sludge from the gravity thickener and two (2) sludge holding tanks to feed liquid sludge to the press for dewatering, and/or feed liquid sludge to a 9,000-gallon tanker for disposal. Since the loss of the papermills, the facility no longer needs to utilize all three (3) pumps, needing only the use of two (2). (Redundancy is required as per MGL)

The old pumps are piston style pumps circa 1981 (drives from 2010) and are an outdated and are an extremely dangerous pump style, having exterior rotating parts which pose a death or serious injury safety risk to staff. (Mentioned in a recent Dept of Labor Standards/OSHA inspection February 2024.) This old-style pump also requires higher level of maintenance requirements as opposed to several other pump styles due to its wear parts. The typical life expectancy of a piston pump is 10-20 years, depending on how well it has been maintained and how many hours in operation.

The update will replace two (2) of the pumps with an appropriate pump style, replace some of the deteriorated piping on both the inlet and discharge sides of the pump with stainless steel, and update controls. CWF staff will procure the equipment and perform the demolition and installation of the pumps in-house. The third pump will be completely removed from service and disposed of as per Town Policy/MGL.

If the pumps are not replaced, they face imminent failure, which would prevent the facility from removing sludge/solids, which will in turn cause a significant non-compliance with permitted solids removal requirements with EPA/MA DEP.

**Relative Priority** : Your assessment of the how important this is to the Town at the present time.

Critical Importance



Highly Important



Moderately Important



**Comments and additional information:**

Request to fund through retained earnings.

**Supporting Photos/Diagrams/Documents**

**Current Piston Pumps**



Quote for Diaphragm Pump Style Replacement (more expensive type of pump for application)



The World Leader in Free-Disc Pumping Technology



To: Town of Montague, MA	Date: 09/05/2024	Quote No: 24137 Budget
	Project: Montague, MA WWTP	
	Quoted by: Preston Campbell	

Qty	Description	Unit Price	Total Price
	Application: Rotary Press Feed Pump, ~ 2 – 5% solids Duty: 20 – 100GPM @ 10 – 15ft TDH Suction: Flooded on 6" line, approximately 200ft long Discharge: 6" line, 20ft vertical static		
2	6" Model 6DDSX76CNU-MK2 Penn Valley Double Disc Pump™ unit: <ul style="list-style-type: none"> <li>• 6" ASA/ANSI 150# flanged suction and discharge connections</li> <li>• Cast iron housing and neoprene elastomers</li> <li>• Maintain-in-place hinged housing design for ease of maintenance</li> <li>• Two-piece swan neck design with full port rigid check valve</li> <li>• 7.5HP, 1160RPM 230-460/3/60 Severe duty, inverter ready motor</li> <li>• 140RPM Nominal pump speed achieved with V-belt and pulley drive</li> <li>• Suction and Discharge pulsation dampeners</li> <li>• 304SS Welded base with OSHA approved guards and covers</li> <li>• Pump and dampeners coated with industrial primer and topcoat</li> <li>• Per drawing PVD769 Side motor mount</li> </ul>	\$34,950.00	\$69,900.00
2	Model PVP420V Suction vacuum sensor and gauge assembly consisting of: 1" NPT SS316 sensor with EPDM sleeve and 4" (30" Hg-30psi) SS gauge. Mounts to top of dampener to provide indication of line pressure.	\$760.00	\$1,520.00
2	Model PVP420PS Discharge pressure switch assembly consisting of: 1" NPT SS316 sensor w/ EPDM sleeve, NEMA 4X adjustable switch and 4" (0-100psi) SS gauge. Mounts to top of dampener to protect against over pressurization. (Must be wired to pump controls.)	\$1,405.00	\$2,810.00
2	Days of start-up and training services (one-trip), provided by NE3	\$1,300.00	\$2,600.00
1	Estimated transport to site. Estimated weight of shipment is 4,000lbs.	\$725.00	\$725.00
	<b>Optional:</b>		
1	Set of recommended spare parts to include: two (2) discs, two (2) trunnions, one (1) check valve and one (1) set of gaskets	\$3,490.00	\$3,490.00

**Commercial Information:**

1. Shipment is 12 - 14 weeks after receipt of purchase order or approved submittals.
2. Submittals, if required, are 2 – 3 weeks after receipt of purchase order.
3. Freight terms are F.O.B. Factory, Warrington, PA with freight allowed to jobsite.
4. Terms are Net 30 days after receipt of invoice.
5. Quotation is valid for 60 days from date of issue.
6. Warranty is two (2) years from date of shipment for manufacturer's defects in materials and workmanship.

**The following items have not been included:**

- Installation
- Foundations, anchor bolts, grouting and foundation design
- Motor starters, Variable Frequency Drives (VFD's) or Controls

Montague FY26 Capital Cycle Requests As of January 9, 2025									
		On	Amount	Quote	CIC Vote	Winter	Annual	Funding	Notes/Comments
Submitted by	Project Description	Cap Plan	Requested	Received		STM	ATM	Source	
CWF	Admin building break room/meeting room rehab	YES (from original project)	\$48,500	NO	5 Y	X			
CWF	Purchase used mini-excavator	NO	\$60,000	YES					
CWF	Portable emergency generator	YES	\$30,000	YES					
CWF	Lake Pleasant station generator	YES	\$37,800	YES					
CWF	Thickened sludge pump replacement (x2)	YES	\$104,000	YES					
DPW/Selectboard	Phase 2 - Sewer Collection System Rehabilitation	YES	\$3,000,000	YES					
DPW	Replace 2003 International 7400 10 wheel dump truck	YES	\$365,000	NO					
DPW	Replace 2002 International 4900 dump truck	YES	\$325,000	NO					
DPW	Replace 2001 Ford E450 camera van	YES	\$70,000	NO					
DPW	Replace 2007 Ford F-150 pickup	YES	\$65,000	NO					
DPW	Oakman St slope stabilization	NO	\$60,000	YES					
DPW	Guardrail/culvert work	NO	\$200,000	NO					
DPW	Equipment and major repairs (Discretionary)	YES	\$100,000	n/a					Amount will be decreased based on fund balance as of 3/1/25
DPW	Alley and non-Ch90 road paving	YES	\$30,000	n/a					
Library	Millers Falls Library storefront renovation	YES	\$39,000	YES					
Parks & Recreation	Unity Park playground surface repair	YES	\$125,000	YES					
Selectboard/Planning	FRTA bus stop improvements (Industrial Blvd/Millers Falls Rd)	NO	\$60,000	YES					
<b>Total</b>			<b>\$4,719,300</b>						