

**RESOLUTION #17-0918-09**

**Authorize Expenditure for Three Year Service Agreement for Generators**

**WHEREAS**, the Fire Department recently purchased new generators, and

**WHEREAS**, in order to maximize their use and ensure their efficiency and effectiveness, it is in the best interest of the Township to purchase a service agreement for inspection and maintenance of the generators.

**NOW, THEREFORE BE IT RESOLVED, THAT THE LIBERTY TOWNSHIP BOARD OF TRUSTEES, DELAWARE COUNTY, OHIO, authorizes the expenditure not to exceed \$6,102.03 for the purchase of a three (3) year service plan for the two (2) generators (Kohler model at Station 321 and Onan model at Station 322) payable to Cummins Sales and Service, 4000 Lyman Drive, Hilliard, OH 43026.**

Motion made by Leneghan and seconded by Eichhorn.

Vote: Yes Mrs. Eichhorn Yes Mrs. Leneghan N/P Dr. Mitchell

This Resolution shall be in force and become effective immediately upon its execution.

9-18-17

Date

Melanie Leneghan  
Melanie Leneghan, Trustee

CERTIFIED BY:

Nancy Denutte  
Nancy Denutte, Fiscal Officer

--not present--  
Dr. Thomas Mitchell, Trustee  
Shyra Eichhorn  
Shyra Eichhorn, Trustee



8/15/2017

Liberty Twp Fire Dept  
7761 Liberty Road  
Powell, OH 43065  
RE: Planned Maintenance Proposal

Dear James Reardon,

Cummins Sales and Service is a premier engine and power generation systems provider committed to delivering fast and proven solutions to our customers. We are pleased to offer you a Planned Maintenance Proposal for your review and approval. Due to the critical nature of your standby power system, this Agreement was developed based on your specific needs and equipment to ensure maximum performance and reliability.

Benefits of Planned Maintenance

- Improves system reliability.
- Maintenance performed by certified technicians specifically trained in power generation.
- PM customers receive preferred service for unscheduled emergency repairs.
- Creation of a service record for customer equipment.
- Additional maintenance recommendations documented at that time.
- Scheduling managed by Cummins Sales and Service to ensure timely maintenance intervals.
- Eliminates administrative burden, covers equipment from multiple vendors.

Please sign, date and return the enclosed Agreement to our office along with any purchase documentation necessary so we can tend to your servicing needs. Planned Maintenance Agreements are "auto-renewed" annually prior to the end of your agreement. Should you have any questions or require additional information on this or any other subject relating to your equipment, please feel free to contact me. We look forward to the opportunity to earn your trust and business.

Sincerely,

*Scott Lipker*

Scott Lipker  
Equipment Maintenance Sales Representative  
Office: (614) 527-2810  
Cell: (614) 512-3553  
Email: scott.lipker@cummins.com



Cummins Inc.  
4000 Lyman Drive  
Hilliard, OH 43026  
Phone: (614) 771-1000  
Fax: (614) 771-0716

### PLANNED EQUIPMENT MAINTENANCE AGREEMENT

Customer Address	Customer Contact	Quote Information
Liberty Twp Fire Dept 7761 Liberty Road Powell, OH 43065 Customer #: 359985 Payment Type: Pay As You Go	Name: James Reardon Phone: (740) 938-2021 Cell: Fax: E-mail: JREARDON@LIBERTYTWP.ORG	Quote Date: 8/15/2017 Quote Expires: 10/14/2017 Quote ID: QT-42779 Quoted By: Scott Lipker Quote Term: 3 Year

#### Site Name: LIBERTY TWP FIRE DEPT

(7761 LIBERTY ROAD POWELL OH 43065)

Unit Name: FIRE DEPT 1

Make: Kohler

Model: 30R0ZJ81

S/N: 257580

Size: 30kW

ATS Qty:

1

Notes:

Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
1	October	Inspection	1	\$158.75	\$158.75
1	April	Full Service	1	\$331.38	\$331.38
1	October	Loadbank (2 Hrs)	1	\$360.66	\$360.66
Year 1 Total:\$850.79					
2	October	Inspection	1	\$158.75	\$158.75
2	April	Full Service	1	\$331.38	\$331.38
2	October	Loadbank (2 Hrs)	1	\$360.66	\$360.66
Year 2 Total:\$850.79					
3	October	Inspection	1	\$164.53	\$164.53
3	April	Full Service	1	\$344.97	\$344.97
3	October	Loadbank (2 Hrs)	1	\$373.77	\$373.77
Year 3 Total:\$883.27					

Unit Name: FIRE DEPT 2

Make: Onan

Model: DGFC

S/N: C040611860

Size: 200kW

ATS Qty:

1

Notes:

Year	Month of 1st Service	Service Type	Qty	Sell Price	Extended Price
1	October	Inspection	1	\$199.71	\$199.71
1	April	Full Service	1	\$518.93	\$518.93
1	October	Loadbank (2 Hrs)	1	\$439.66	\$439.66
Year 1 Total:\$1,158.30					
2	October	Inspection	1	\$199.71	\$199.71
2	April	Full Service	1	\$518.93	\$518.93
2	October	Loadbank (2 Hrs)	1	\$439.66	\$439.66
Year 2 Total:\$1,158.30					
3	October	Inspection	1	\$207.13	\$207.13
3	April	Full Service	1	\$540.67	\$540.67
3	October	Loadbank (2 Hrs)	1	\$452.77	\$452.77
Year 3 Total:\$1,200.57					

Year 1 Total: \$2,009.09

Year 2 Total: \$2,009.09

Year 3 Total: \$2,083.84

**Total Agreement Amount: \$6,102.03**

*\*Quote does not include applicable taxes*

# Power Generation System Planned Equipment Maintenance

## INSPECTION (MONTHLY, QUARTERLY, OR ONE-TIME PER YEAR)

Scope of Service

### **Battery & Battery Charger System**

- Check battery charger functions
- Cable connections, termination cleanliness and security
- Check electrolyte level, vent caps of all cells in the starting batteries
- Battery Conductance Test

### **Fuel System**

- Inspect main tank/day tank fuel level
- Inspect day tank controls and pumps. Test operate day tank controls (where available)
- Inspect all fuel hoses, clamps, pipes, components, and fittings
- Inspect governor linkage
- Visually inspect rupture/containment basin
- Water in Fuel Test - Sub-base, day tanks
- Optional - fuel sample for laboratory analysis\*

### **Engine Cooling System**

- Inspect all hoses and clamps for leaks, coolant level and condition
- Inspect radiator cap and filler neck condition
- Inspect drive belts, observe alignment and deflection
- Observe coolant heater operations
- Utilize DCA test strip to record coolant properties
- Inspect radiator surfaces, shrouds, and barriers for obstruction
- Visually inspect low temperature after cooler coolant
- Optional - coolant sampling\*

### **Engine & Lubrication System**

- Inspect lubrication system (visually check oil level)
- Inspect crankcase ventilation system
- Inspect spark Ignited ignition system

### **Intake/Exhaust System**

- Inspect air cleaner element and entire intake system
- Inspect exhaust system and rain cap
- Inspect louver operations

### **Generator Controls & Power Connections**

- Visually inspect all engine mounted wiring, senders, and devices
- Visually inspect all control mounted components and wiring
- Lamp test all lights and Indicators
- Visually inspect breaker and power connections
- Manually operate generator main breaker(s) open and closed\*

\*NOTE: Will not exercise breakers or contactors on a paralleling device.

### **Generator Operations**

- Start and observe generator and equipment operations
- Verify engine and generator safeties for proper operation
- System test with or without load

### **Automatic Transfer Switch**

(Paralleling Switchgear, Bypass Switchgear, Manual Transfer Switches)

- Visually inspect all power and control wiring
- Visually inspect switch mechanism and enclosure
- Visually inspect controls and time delays settings
- Verify function of exercise clock

## FULL SERVICE (INCLUDES INSPECTION)

### **Operational & Functional Review of Generator Critical Components**

- Inspect engine cooling fan & fan drives for excessive wear or shaft wobble
- Check all pulleys, belt tensioners, slack adjusters & idler pulleys for travel, wear & overall condition
- Inspect/lubricate drive bearings, gear or belt drives, lovejoy and other shaft connecting hardware

### **Lubrication Oil and Filtration Service**

- Change engine lubrication oil
- Change primary lubrication and bypass filters
- Change fuel filters
- Post lube service operation of genset (unloaded) at rated temperature
- Optional - oil sample for laboratory analysis\*

\*Additional Charge

Any additional repairs, parts or services which are required will be brought to the attention of the owner. Repairs will only be made after proper authorization from the owner is given to Cummins Bridgeway, LLC. Any additional repairs, maintenance or service performed by Cummins Bridgeway, LLC for a Planned Equipment Maintenance Agreement holder will be at current Cummins Bridgeway, LLC labor rates.

### **Additional Services and Repairs**