



# AGENDA

Maple Lake Council – Special Meeting  
9/28/2021 – 4:30 p.m.  
City Council Chamber

1. **Call to Order**
2. **Roll Call**
3. **Open Forum** - Matters presented in the Open Forum are limited to 5 minutes. Any matters that require additional time or consideration by the Council may be tabled until a future meeting.
4. **Agenda Approval**
5. **New Business**
  - a. 2022 Preliminary Budget and Levy
  - b. Liquor Store [Generator](#)
6. **Old / Other Business**
  - a. Fire Department – Quote on Replacement Vehicle
  - b. Public Works Director Position
7. **Dates to Remember / Announcements**
  - City Council Workshop, 10/5/2021, at 6:00 pm
  - WasteWater Commission Meeting, 10/7/2021 at 5:30 p.m.
  - Planning Commission Meeting, 10/12/2021 at 7:00 p.m. (is needed)
  - City Council 10/19/2021, at 7:00 pm
8. **Adjournment**

## **Angela Berthiaume**

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**From:** Steve Peterson <SPElectricinc@hotmail.com>  
**Sent:** Wednesday, September 8, 2021 7:58 PM  
**To:** Angela Berthiaume  
**Subject:** Maple Lake Liquor Gen.  
**Attachments:** Maple Lake Liquor Gen. .pdf; Scan0010.pdf

Angela here you go give me a call with any questions as for as yearly maintenance contact Jerry he would know cost for budgeting. We maintain ours inhouse at fire station. Attached is estimate and gen set information.

**Steve Peterson**  
SP Electric, Inc.  
Office: 320-963-6876  
Cell: 612-290-0480  
Fax: 763-592-8109

# SP Electric, Inc.

4993 Dillon Ave NW

Maple Lake, MN 55358

320-963-6876

[spelectricinc@hotmail.com](mailto:spelectricinc@hotmail.com)

**To:** Maple Lake Liquor  
**Customer Name:** Angie Berthiaume  
**Job Address:** 901 MN Hwy 55 Maple Lake  
**Phone Number:** 612-867-4638  
**Customer Email:** [angela.berthiaume@ci.maple-lake.mn.us](mailto:angela.berthiaume@ci.maple-lake.mn.us)  
**Reference:** Maple Lake Liquor  
**Date:** 9/8/21

WE PROPOSE TO FURNISH ALL LABOR AND MATERIAL FOR A COMPLETE WORK INSTALLATION TO INCLUDE THE FOLLOWING:

- Concrete slab 5" thick sized for generator, with 3 tons of sand for slab base.
- ATS installed outside on backside of service panel inside and surface mount conduit on south side of building over garage door transition to underground and installation of generator on west side of building approximately 10ft from building.
- 2-20-amp circuits for tank heater and battery maintainer
- Equipment included for install: Skid steer, dump truck, crane.
- 1 Caterpillar emergency standby generator set mounted in outdoor insulated/sound attenuated enclosure rated 78dBA @23 feet.
- Modle D50GC- Diesel
- Rating 50kW - Standby
- Voltage 120/208 volt, 3 phase 60HZ, 1800RPM
- Breaker One (1) Mainline molded case circuit breaker, 200 amp
- Warranty Two (2) years, 1000-hour warranty
- Switchgear One (1) 200-amp, service rated automatic transfer switch (1) 200amp nema 3r, 3pole
- Fuel tank is dual wall UL listed internal fuel tank, 24 hour capacity (137 gallons), lockable fuel fill cap.
- No allowance for fuel.
- Freight to site included.
- Electrical permit

**TOTAL PROPOSED PRICE: \$45,688.34**

1. THIS PROPOSAL IS FIRM FOR 10 DAYS
2. INSTALLATION IS GUARANTEED FOR ONE YEAR
3. Estimated Deliver 22-26 weeks after submittal approval.
4. TERMS HALF DUE AT START, MONTHLY PROGRESS PAYMENTS, REMAINDER DUE AT COMPLETION.

## **BILL OF MATERIAL**

**EPG30822679**

**- 1 -**

**ONE (1) EMERGENCY STANDBY GENERATOR SET, RATED AT 50KW STANDBY, 3 PHASE, 60 HERTZ, 120/208 VOLT, 1800 RPM.**

### **ENGINE SPECIFICATIONS**

Meets EPA Regulations – Tier III  
C4.4 In-line 6, 4-cycle diesel  
Electronic governor  
Oil filter, spin-on type  
Oil and coolant drains  
Radiator cooling system, blower fan  
12V. DC starting system  
Jacket water heater, 120 volt, 1000 watt  
Alternator, 30 ampere, 12 VDC  
Fuel system: Diesel  
NFPA110 Compliant / UL2200 Listed

### **STANDARD ENGINE SAFETY FEATURES**

Shutdowns with individual warning lamps  
Fail to start / over-crank  
High coolant temperature  
Low lube oil pressure  
Over-speed  
Over-voltage  
Fuel level alarms

### **GENERATOR SPECIFICATIONS**

Class H insulation, rotor and stator, single bearing design  
Flexible coupling  
Brushless excitation  
Solid-state regulator, +/- 1. % regulation  
One (1) mainline circuit breaker w/shunt trip; 200 amp

### **GCCP 1.2 CONTROL PANEL**

- Voltage (all phases) • Current (all phases)
- Power factor • kW
- KVAR
- Transfer switch status
- Engine speed
- Low fuel pressure
- Run hours
- Service reminders
- Fault history
- Oil pressure
- Coolant temperature
- Low oil pressure shutdown
- High coolant temperature shutdown
- Overvoltage / Over-speed
- Not in auto position (flashing light)
- Time & Date
- Exercise speed
- Protection

## **BILL OF MATERIAL**

**EPG30822679**

-2-

- Fail to start shutdown
- Low oil pressure shutdown
- Low/High battery voltage
- Battery charger failure
- Under-speed/Over-speed
- Loss of engine speed detection □ □
- Emergency stop
- Programmable auto crank function
- 2 wire start for any transfer switch
- Adjustable engine speed at exerciser
- RS485 port remote communication
- Governor controller and voltage regulator are built into the master control board
- Temperature range -40 °C to 85 °C

### **ANCILLARY EQUIPMENT**

Outdoor insulated/sound attenuated enclosure rated 78dBA @ 23 feet

Color, *CAT White*

Dual wall UL listed integral fuel tank, 24-hour capacity (137 gallons), lockable fuel fill cap

Battery charger, 10-amp float type, generator mounted

Battery, with battery rack and cables

Exhaust silencer, mounted within enclosure

### **AUTOMATIC TRANSFER SWITCH**

One (1) 200 amp service rated automatic transfer switch

(1) 200 amp, Nema 3r, 3Pole

### **PROJECT MANAGEMENT SERVICES**

Submittal drawings

Dimensional drawings / Electrical schematics / Product specifications

Prototype testing / Production testing

Technical assistance - coordinated through Ziegler project manager

Jobsite startup by Ziegler CAT technician

Operation and maintenance manuals

Engine, Generator

Warranty, Two (2) years - 1000 hours

Training session for owners personnel

Two (2) hour load bank testing onsite at time of start-up

Delivery to jobsite on Ziegler truck

### **COMMENTS AND CLARIFICATIONS**

Mechanical and electrical installation not included

Crane for installation provided others

Initial fuel fill by others

Concrete pad not included

Flatbed freight to site is included.

### **NOTES**

No installation included, electrical, gas, concrete, rigging by others

Ziegler limits the scope of supply for this quotation to the equipment and services listed.

**BILL OF MATERIAL**

**EPG30822679**

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Equipment not listed is assumed to be provided by others.

Orders are subject to re-stocking charges if cancelled after release for production.

State and local permits for fire, air, fuel tanks or building permits are not included and provided by others.

Start-up labor is to be performed during normal business hours, Monday through Friday 7:30 am to 4:00 pm. Additional trips or delays required or requested due to contractor delay and/or issues with equipment not provided from Ziegler Power Systems will be billed at published field service rates.

**Terms:**

- Extension of contract beyond term must be at the mutual agreement of the parties.
- Ziegler Inc. shall not be liable for consequential damages or damages beyond our control.
- This quotation is subject to availability at time of order
- Customer is responsible for adequate site conditions and security.
- Customer is responsible for scheduled maintenance and fuel costs.
- Customer must provide adequate insurance to cover equipment damage or loss.
- Price(s) do not include state or local sales and/or use taxes.
- Quotation is valid for 90 days.