



Cindy Dalrymple <cdalrymple@burnetcountytexas.org>

RE: Generator Services Clifford Power Systems

1 message

Taylor Russo <trusso@cliffordpower.com>

Fri, Jul 21, 2023 at 2:52 PM

To: "Richard Gumbert (rgumbert@burnetcountytexas.org)" <rgumbert@burnetcountytexas.org>, "cdalrymple@burnetcountytexas.org" <cdalrymple@burnetcountytexas.org>

Richard, Cindy,

Good afternoon to you and your teams.

Attached is the Clifford Power Systems 3 year Semi-Annual Planned Maintenance Agreement (PMA) proposal with Buyboard# 657-21 which also locks in future year cost savings each year which is a good benefit due to the ongoing global parts price increases, oil & fuel cost increases monthly it seems.

This Buyboard#657-21 discount applies to each of the three years.

Also included is the Scope Level of Services brochures.

If you need to provide a PO# every year that is okay, but the benefit to signing a three year is you get today's prices locked in for the three years.

Please review and let me know your thoughts.

This PMA Includes,

Year 1:

2 Level 1 99- Point Inspections & Test per year in September 2023, and March 2024.

1 Level 2 Engine Service per year in September 2023.

1 Load Bank Test 2 Hours per year in September 2023 at time of Engine Services.

Year 2:

2 Level 1 99- Point Inspections & Test per year in September 2024, and March 2025.

1 Level 2 Engine Service per year in September 2024.

1 Load Bank Test 2 Hours per year in September 2024 at time of Engine Services.

Year 3:

2 Level 1 99- Point Inspections & Test per year in September 2025, and March 2026.

1 Level 2 Engine Service per year in September 2025.

1 Load Bank Test 2 Hours per year in September 2025 at time of Engine Services.

PLANNED MAINTENANCE (PM) AGREEMENT

Clifford Power Systems | 4918 Burleson Rd | Austin, TX | 78744

Clifford Power Systems, Inc. ("CPS") agrees to provide Burnet County Jail ("Customer"), and Customer agrees to accept and pay for parts and service necessary to perform periodic Planned Maintenance ("PM") of ("Equipment").

Customer Address: 900 County Lane **City:** Burnet **State:** TX **Zip:** 78611-3751

	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL
YR 1 - \$3,213.00		\$3,213.00										
YR 2 - \$3,213.00		\$3,213.00										
YR 3 - \$3,213.00		\$3,213.00										

This proposal will be effective for 30 days and will expire on - **8/20/2023**

This agreement will be in accordance to the following terms and conditions, for a period of **3** year(s) Coverage Dates **08/01/2023 -- 07/31/2026**

In consideration of the agreements herein contained:

- Customer agrees to:** Remit Amount of \$3,213.00 for the first year of Planned Maintenance and any additional services, please refer to the payment schedule above for additional Customer agrees to make payment upon receipt of invoice.
- CPS agrees to:** Perform all Preventative Maintenance inspections on a Semi-Annually basis, additional services will be performed in the frequency described in the Equipment PM Items and Optional Services list. Work is to be performed during regular business hours 8:00AM to 5:00PM Monday through Friday. Customer will receive a copy of CPS maintenance inspection report with all applicable areas filled out by the service technician. CPS shall also report any noted problems with Equipment and recommended courses of corrective action to the Customer. CPS will perform normal maintenance on Equipment including oil and filter changes, visits include our standard 99 point inspections and equipment test.
- Customer also authorizes:** CPS to perform repairs deemed necessary for proper operation of the standby power system at time of inspection. The cost of repairs shall not exceed \$750 (*\$750 recommended*) without customer authorization, and shall be documented on the inspection report. Repairs estimated to exceed this amount will be referred to the Customer for action and additional authorization. Cost for additional repairs will be invoiced separately at CPS prevailing labor rates plus parts costs and prevailing mileage rates (if additional trips are required).
- Customer also authorizes:** CPS to perform a Diesel Fuel Top Off Service for an amount not to exceed \$0 (*\$700 recommended*) without customer authorization. This service shall be documented on the inspection report. Cost for fuel service will be invoiced separately at CPS prevailing labor and fuel rates. Service Trucks are capable of providing up to 100 gallons, if approved pricing covers costs.
- CPS warrants its work:** For a period of 30 days from the date of service. This warranty is limited to failure as a result of workmanship and does not include failures resulting from improper or unauthorized installation, misuse, negligence, accident, over-loading, over-speeding, repairs made by someone other than CPS, fire, flood, vandalism, theft or any other acts beyond the control of CPS, while under agreement.
- Failures of new parts installed by CPS:** Failure of any new part/s installed by CPS during the course of maintenance service shall be covered by the manufacturer's warranty of said part/s.
- Renewal:** This agreement will automatically renew annually unless cancelled per paragraph 8.
- This agreement may be cancelled by either party:** With a 30 day written notification.
- Registration/Training Fees:** If Buyer requires Seller to register with an entity, or incur additional costs such as licensing or training specific to the servicing requirements of Buyer's account, then Buyer agrees to reimburse Seller all costs affiliated with these fees. Costs include direct fees for registration plus 20% for Seller's administration.
- Limitation of Liability:** Clifford Power System, Inc.'s liability under this agreement, if any, shall be limited to the contract amount of this agreement. In no event shall CPS be liable for any consequential, incidental or exemplary damages, including, but not limited to, loss of profits or down time.

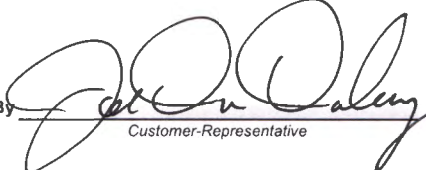
PLANNED MAINTENANCE (PM) AGREEMENT

Equipment PM Items and Optional Services

Service Location: Burnet County Jail - 900 County Lane - Burnet, TX 78611	Service Terms: 08/01/2023 -- 07/31/2026	Location Total: \$9,639.00
Incl. Onan 450kW		
☒ 6 x 99-Point Inspection & Test		
☒ 3 x Engine Service		
☒ 3 x LoadBank - 2 Hours		

Clifford Power Systems and Customer have agreed to the above this day.

By Taylor Russo Buyboard #657-21 Date: 7/21/2023
Clifford Power Systems-Representative

By  Date: 8-8-23
Customer-Representative

SERVICE LEVEL CHECKS

SEMI-ANNUAL PLANNED MAINTENANCE

LEVEL 1 INSPECTION – TO BE PERFORMED SEMI-ANNUALLY

ENGINE ELECTRICAL (STARTING SYSTEM)

- **Batteries** – Check battery water level, age, specific gravity & perform load test. Clean batteries externally including cables & posts.
- **Alternator** – Visually inspect alternator & alternator belt. Measure & record alternator DC voltage output.
- **Glow Plugs** (where applicable) – Check for proper operation.
- **Battery Charger** – Visually inspect, measure & record DC voltage output.
- **Starting Motor** – Visually inspect, test for proper operation (Performed during engine start).
- **Spark Plugs** (where applicable) – Check spark plugs & spark plug wires condition & annotate recommendations for repair or replacement.
- **Distributor Cap** – (where applicable) – Inspect. Annotate recommendations for repair or replacement.

GENERATOR

- **Windings** – Visually inspect windings.
- **Bearings** – Inspect for proper lubrication.
- **Brushes/Diodes** – Visually inspect for wear.
- **Leads/Connections** – Visually inspect for wear.
- **Circuit Breaker** – Test for proper operation.
- **Mounts/Bolts** – Visually inspect for wear and/or damage.
- **Noise** – Annotate operational noise indicators of mechanical malfunctions.

SAFETY CONTROLS / CONTROL PANEL

- **Voltage** (where applicable) – Measure & record loaded & unloaded AC voltage.
- **Frequency** (where applicable) – Measure & record loaded & unloaded Hertz frequency.
- **Amperage** (where applicable) – Measure & record loaded amperage.
- **Auto Start/Stop** – Check for proper operation. If allowed, check for automatic start.
- **Shutdowns** – Visually inspect for wiring deterioration. Verify proper operation of shutdowns.
- **Pre-alarms** – Verify proper annunciation of pre-alarms.
- **Remote Annunciator** (where applicable) – Inspect for proper operation.

INSTRUMENTATION

- **Oil Pressure Gauge** – Check for proper operation. Measure & record oil pressure PSI.
- **Water Temperature Gauge** – Check for proper operation. Measure & record water temperature in degrees Fahrenheit.
- **Ammeter** - Check for proper operation. Measure & record amperage in DC amps.
- **AC Electric Meters** - Check for proper operation. Measure & record readings.
- **Control Panel Wiring** – Visually inspect for signs of wear & correct observed loose connections.

AIR INDUCTION & EXHAUST

- **Precleaner** – Visually inspect condition & clean when necessary.
- **Air Filter** – Inspect & clean air filter. Recommend replacement when necessary. Note condition of filter housing.
- **Intake** – Visually inspect & note condition of intake piping & gaskets.
- **Turbocharger** – Visually inspect turbocharger for leaks, physical condition, & annotate auditory indicators of wear.
- **Exhaust/Silencer** – Visually inspect for leaks & proper operation including rain cap (where applicable). Annotate anomalies in exhaust smoke.

LUBRICATION SYSTEM

- **Lubrication Oil** – Check for proper oil level.
- **Crankcase Breather** – Clean breather (where applicable). Annotate condition & any excessive blow by.
- **Governor** – Check oil level.
- **Tubes, Lines, Seals & Gaskets** – Visually inspect for deterioration or indications of wear.

COOLING SYSTEM

- **Radiator** – Visually inspect radiator core condition, annotate indications of coolant leakage or core blockage. Check coolant level.
- **Radiator Cap** – Check for indications of wear.
- **Coolant** – Measure & record antifreeze freeze point & PH level.
- **Hoses** – Visually inspect hoses, clamps, gaskets & connections.
- **Fan Assembly** – Visually inspect fan, fan bearing, pulleys & belts for indications of wear. Measure belt tension for proper operation.
- **Water Pump** – Visually inspect for proper operation, leaks, or audible indications of wear.
- **Jacket Water Heater** – Inspect for proper operation, indication of wear on heater & associated hoses & clamps.
- **Thermostat** – Check for proper operation

FUEL SYSTEM

- **Fuel Lines & Connections** – Visually inspect for proper operation & indications of deterioration.
- **Priming Pump** (where applicable) – Verify proper operations & inspect for seal damage or deterioration.
- **Fuel Filters** – Visually inspect for damage, leaks, & proper operation.
- **Governor & Controls** – Inspect controls & linkage for proper operation.
- **Carburetor/Mixer** – Visually inspect & verify proper operation.
- **Day Tank/Fuel Cell** – Visually inspect for leaks & check for proper operation. Make note of water in fuel cell & level of fuel.

ATS

- **Wiring & Contacts** – Visually inspect.
- **Connections Temp.** – Check temperature of connections with infrared temperature gun.
- **Contactor Operation** – If allowed, perform simulated power failure to test operation of contactor.
- **Timers & Controls** – Observe all time delays during simulated test.

LEVEL 2 INSPECTION & ENGINE SERVICE – TO BE PERFORMED ANNUALLY

INCLUDES ALL SERVICES IN LEVEL 1 INSPECTION

- **Fuel System** – Fuel filter & fuel/water separator filter replacement. Check for proper seal & operation.
- **Lubricating System** – Replace oil filters. Inspect all gaskets & seals. Remove existing lubricating oil & dispose. Fill with fresh engine oil, Oil sampling analyzed by independent laboratory.
- **Generator** – Lubricate bearings if applicable.

TULSA, OK

LONGVIEW, TX

LITTLE ROCK, AR

OKLAHOMA CITY, OK

SAN ANTONIO, TX

FORT SMITH, AR

DALLAS-FORT WORTH, TX

HOUSTON, TX

KANSAS CITY, MO

AUSTIN, TX

ABILENE, TX

WICHITA, KS



CLIFFORD
POWER

GENERATOR PLANNED MAINTENANCE

YOUR PARTNER IN DEPENDABLE POWER

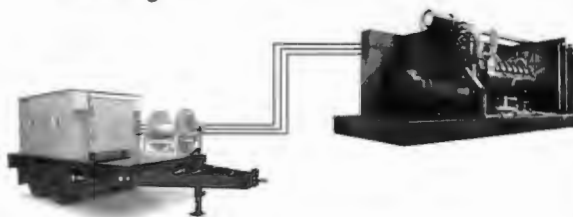
Reducing Risk of Downtime,
Loss and Liability

WILL YOUR GENERATOR PERFORM DURING AN EXTENDED OUTAGE?

And what are the consequences if it fails?

Load bank testing verifies 100% performance of your generator. It's the best method of confirming whether or not your system is capable of operating at capacity during an extended power outage.

- Beneficial for both gas and diesel generators
- Confirms cooling system operation
- Exposes hidden performance issues
- Eliminates wet-stacking and carbon build-up on diesel engines



WE CAN PROTECT YOUR DIESEL FUEL

Filling a diesel generator tank is a costly investment. Standby generator fuel is stored for long periods of time, causing fuel degradation, which can lead to equipment failure. We offer solutions to protect your investment.

- Diesel fuel treatment
- Diesel fuel polishing
- Diesel fuel testing
- Diesel fuel top-off

ELECTRICAL SYSTEM RELIABILITY

We offer in-depth services to maintain the electrical system integrity for critical generator applications.

- Thermal imaging
- Dead buss ATS service
- Megger testing

CLIFFORD 365® REMOTE MONITORING

Receive real-time notifications and check status from your desktop, tablet and smartphone.



LOCATIONS

THE CLIFFORD ADVANTAGE

- We service all makes and models
- Available 24/7/365
- Largest technician team in the south-central U.S.
- Solely focused on power generation
- Code compliance consultants
- Family owned since 1985

GENERATOR

EQUIPMENT • SERVICE • RENTAL • PARTS

cliffordpower.com • 1-800-324-0066

**PURCHASING
COOPERATIVE
PARTNERS**



YOUR POWER IS OUR PRIORITY

Proactive maintenance is the key to reliability for your standby generator. We offer customized maintenance plans to meet your specific generator system needs, and our service team is available 24/7/365.

- ✓ We make it easy to do business with a smooth, hassle-free service experience from start to finish.
- ✓ We provide the most comprehensive inspection in the business. Our technicians conduct a 99-point inspection covering the entire standby generator system.
- ✓ We keep you protected by identifying issues before they become costly problems.
- ✓ We leave your equipment cleaner than we found it.
- ✓ We offer a completely paperless process to keep reporting information accurate and prompt.

TRUE GENERATOR TECHNICIANS

We service all generator makes and models, and our technicians are certified through the Electrical Generating Systems Association (EGSA), the only nationally recognized power generation association.



WE KEEP YOU COMPLIANT

With over 35 years of expertise on national and local standards, we help you avoid code compliance issues while keeping your equipment safe and operational.



INFO AT YOUR FINGERTIPS

Our Customer Portal provides generator maintenance documentation and Emergency Power Plans in real-time.



GENERATOR PLANNED MAINTENANCE SCHEDULE

	← MORE CRITICAL LESS CRITICAL →			
	The Joint Commission Failure could result in loss of life	NFPA 110 Failure could result in loss of life	Non-Regulated Business No life risk	Residence No life risk
Weekly Exercise	Weekly (automatic)	Weekly (automatic)	Weekly (automatic)	Weekly (automatic)
Weekly Inspections	Weekly (Use Clifford NFPA log)	Weekly (Use Clifford NFPA log)	Weekly	Weekly
30 Minute Transfer Test	Monthly (Use Clifford NFPA log)	Monthly (Use Clifford NFPA log)	Monthly	Monthly
99 Point Inspection	Quarterly	Quarterly	Semi-Annually	Annually
Engine Service & Oil Sample Test (Includes Lab analysis)	Annually	Annually	Annually	Annually
Replace Batteries	Every 2 Years	Every 2 Years	Every 2 Years	Every 2-Years
2-Hour Load Bank	Annually	Annually	Annually	As Recommended
4-Hour Load Bank	Every 3 Years	Every 3 Years	Every 3 Years	As Recommended
Diesel Fuel Sample Test (Includes Lab Analysis)	Annually (TJC spec)	Annually (NFPA spec)	Annually	As Applicable
Triennial Service (Belts/Hoses/Coolant)	Every 3 Years	Every 3 Years	Every 3 Years	As Recommended
Replace Air Filter	Every 3 Years	Every 3 Years	Every 3 Years	As Recommended
Coolant Sample Test (Includes Lab Analysis)	As Recommended by Planned Maintenance Consultant			
Diesel Fuel Treatment	As Recommended by Planned Maintenance Consultant			
Diesel Fuel Polishing	As Recommended by Planned Maintenance Consultant			
Diesel Fuel Top-Off	As Recommended by Planned Maintenance Consultant			
Megger Testing	As Recommended by Planned Maintenance Consultant			
Dead Buss ATS Service	As Recommended by Planned Maintenance Consultant			
Thermal Imaging	As Recommended by Planned Maintenance Consultant			
Remote Monitoring	When Alerts and Visibility are Desired			

***** Required by TJC or NFPA Standards