EMPIRE POWER SYSTEMS
840 N. 43rd Ave
Phoenix, AZ 85009

CSA INFORMATION SHEET

The attached pricing sheet(s) is effective July 2013 thru June 2014
NOTE: pricing end date does not indicate the termination of services. Client must terminate services.

TOTAL AMOUNT OF PRICING PERIOD $1,315.00 including all taxes & environmental fee.

CHECK ONE
Services to be completed during **Regular Business Hours (M-F 7am – 4pm)** ☒
Services to be completed outside Regular Business Hours **(over-time included)** ☐

Client Name: **Gila County Equipment Purchase**
Client Name: **Guerrero Complex**
Client Address: 1400 E. Ash Street
Client Address: Globe, AZ 85501
Client Phone #: **928-468-2801**

Printed Name: Don E. McDaniel, Jr.

Title: Gila County Manager

Signature: Don E. McDaniel Jr.

P.O. #: _____ Date: 7/9/13

Designated CLIENT CONTACT person responsible for scheduling the Equipment:

Name: David Hom

Phone: 928-200-1614

Fax: 928-425-4416

E-mail: dbhom@co.gila.az.us

Client Account Number 0039225

Empire PM and Repair Service Contact: Dave Harris **E-Mail:** dave.harris@empire-cat.com

Phone #: 602-333-5657 **Fax #:** 602-333-5666

After-hours Emergency Service 888-CAT-POWER

Client Support Agreement

Equipment	Generator	**Client**	Gila County Equipment Purchase
Make	Caterpillar	**Address**	c/o Guerrero Complex
Model	D25-8S		1400 E. Ash Street
Serial #	0GBE00636		Globe, Az 85501
Ar #			
Size (kW, A)	21 kw		

Client Contact David Hom **Phone** 928-200-1614 **Site ID** L45

Term of Agreement: 1-Year

Services	Price	Frequency	Total Visits	Total	Month of Services
Full System Inspection	$ 290.00	Semi-Annually	1.00	$ 290.00	November
Full Oil Service	$ 615.00	Annually	1.00	$ 615.00	May
Filter Change Service		Select One		$ -	
Coolant Replacement		Select One		$ -	
Hose(s) and Thermostat		Select One		$ -	
Belt(s) Replacement		Select One		$ -	
Load Bank Test	$ 410.00	Annually	1.00	$ 410.00	May
	LB Length:	2-hour long test.			
Battery Replacement		Select One		$ -	
Megger Test		Select One		$ -	
Pressure Wash		Select One		$ -	
Valve Adjustment		Select One		$ -	
Fuel System Maintenance	Details:	Select One		$ -	
Additional Fluid Analysis	Details:	Select One		$ -	
Transfer Switch Inspection		Select One		$ -	
Switchgear Inspection		Select One		$ -	

Empire Contact Dave Harris **Phone** 602-333-5657 **Total per unit** $ 1,315.00 including all taxes & environmental fee.

Notes:

- **Full System Inspection:** A comprehensive inspection of the engine's cooling, fuel, lube, air, exhaust, and starting systems; as well as inspection of the engine monitors, safety controls, and control panel; a *visual* inspection of one (1) associated transfer switch. This service is recommended weekly, monthly, quarterly, semi-annually or annually, depending on use and application. For standby systems, it is recommended quarterly or semi-annually.

- **Full Oil Service:** The lubricating oil, lubricating oil filter, fuel filter will be changed, and oil & coolant analysis performed. A Full System Inspection is also completed.

- **Filter Change Service:** CATERPILLAR C9-3600 PRODUCTS may extend their oil change intervals to every third year. For these particular units lubricating oil filters and fuel filters are replaced on an annual basis. (see additional conditions)

- **Coolant Replacement:** Includes removal of all radiator anti-freeze/coolant, and replacement with high quality anti-freeze/coolant. When using Caterpillar Diesel Engine Anti-freeze/Coolant (DEAC), this service is recommended every 3 years. When using Caterpillar Extended Life Coolant (ELC), this service is recommended every 6 years, and extender is required at the half-life (3 years).

- **Hose(s) and Thermostat Replacement:** All coolant hoses and thermostats are replaced. This service must be accompanied by a Coolant Replacement service.

- **Belt(s) Replacement:** All serviceable belts are replaced. This service is recommended to be performed at the same time as hose and thermostat replacements.

- **Load Bank Test:** Load test at 80% of the generator name-plate rating, using resistive load bank(s). Length of test determined by application, generator size and client request. This service helps to identify any malfunctions or potential problems before they cause equipment failure. This also burns off harmful deposits in the combustion chamber, injector nozzles, and exhaust system caused by lightly loading the genset. This service is recommended annually.

- **Battery Replacement:** Replacement of the starting batteries. The number one reason that gensets don't start during an emergency situation are the starting batteries. When using Caterpillar's Premium High Output batteries, this service is recommended every 3 years. For all other batteries, this service is recommended every 2 years.

- **Megger Test:** Generator winding megger testing. This testing can help in early detection of deterioration or breakdown of generator windings, cabling insulation, and/or poor lug connectors. Winding deterioration can be caused by moisture, grease or oil residual, physical damage from overheating/overloading, and age deterioration. The frequency of this test is determined by the generator's environment and usage.

- **Pressure Wash:** This service utilizes a mobile pressure washer to clean the unit. Frequency of this service is dependent on client preference and request.

- **Valve Adjustment:** Perform a complete valve adjustment on the engine as required per Manufacturer's maintenance requirements or per client's specific requirements.

- **Fuel System Maintenance:** Maintenance to fuel filtering systems and/or main fuel storage tank. Specific client requirements should be detailed on pricing sheet.

- **Additional Fluid Analysis:** Additional fluid analysis that is not already included in other service levels. This may include oil, coolant and/or fuel. Details of which fluids and frequencies should be detailed on the pricing sheet.

- **Transfer Switch Inspection:** Inspect and clean the automatic transfer switch (ATS). This includes utilizing an infrared heat gun, checking buss bars and connections for hot spots. The voltage drop across load contacts is measured. With client's authorization, verify proper operation of the ATS, time delays, and indicator lamps and/or LEDs. This service is recommended semi-annually.

- **Switchgear Inspection:** Inspect and clean the switchgear as required. This includes utilizing an infrared heat gun, checking buss bars and connections for hot spots. With client's authorization, verify proper operation of the switchgear. This service is recommended annually.