

PURCHASE ORDER

Effingham County Board of Commissioners

804 S LAUREL STREET
SPRINGFIELD, GA 31329
Phone: 912-754-2159
Fax: 912-754-8413

DATE:
P.O. #

7/24/2025
20250724

VENDOR

DIESEL POWER SOLUTIONS, LLC
430 HODGEVILLE ROAD
GUYTON, GA 31312
PHONE: 912-728-8770
EMAIL: INVOICES@DIESELPOWERSOLUTIONSLLC.COM

SHIP TO

EFFINGHAM COUNTY - EMS SITE 1
285 1ST STREET EXT.
SPRINGFIELD, GA 31329
ATTN: TED GOUDEAU
(912) 429-7591

PROJECT DESCRIPTION

EMS Site 1 – Emergency Generator and Electrical Upgrade
Based on Estimates SO-26920 and SO-26974

REQUISITIONER	SHIP VIA	F.O.B.	SHIPPING TERMS
ECBOC	Vendor		On-Site Delivery & Installation by Vendor

ITEM #	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1	Generator system installation (Estimate SO-26920) – Includes 90kW propane generator, 1,000-gallon tank, pads, conduit, wiring, and startup testing.	1	\$62,398.67	\$ 62,398.67
2	Electrical system and ATS upgrade (Estimate SO-26974) – Includes 600A automatic transfer switch, new panels, trenching, coordination, and full commissioning.	1	\$39,174.63	\$ 39,174.63
			SUBTOTAL	\$ 101,573.30
			TAX RATE	\$ -
			TAX	\$ -
			S & H	\$ -
			OTHER	\$ -
			TOTAL	\$ 101,573.30

OTHER COMMENTS OR SPECIAL INSTRUCTIONS

ECBOC is a tax exempt entity. Tax ID# is 58-6000821

Effingham County's issuance of this Purchase Order is made with reference to and incorporates the terms, conditions, and scope of work outlined in Diesel Power Solutions LLC's submitted estimates (SO-26920 and SO-26974), dated July 28, 2025.

DIESEL POWER SOLUTIONS LLC

AUTHORIZED BY - SIGNATURE

TITLE

AUTHORIZED BY - PRINT NAME

DATE

EFFINGHAM COUNTY BOARD OF COMMISSONERS

AUTHORIZED BY - SIGNATURE

TITLE

AUTHORIZED BY - PRINT NAME

DATE

Estimate: SO-26920

7/28/2025

EMS Helicopter site GENERATOR

**Effingham County Board of Commissioners - Facilities
Maintenance**

Springfield, GA

285 First Street Extension

Springfield, GA 31329

tgoudeau@effinghamcounty.org

DIESEL POWER SOLUTIONS, LLC

430 Hodgeville Road

Guyton, GA 31312

invoices@dieselpowersolutionsllc.com

912-728-8770

Purchase Order

Unit

Description	Quantity	Rate	Amount
Scope of Work			\$4,900.00
Project: Effingham County EMS - Emergency Generator Installation			
Provider: Diesel Power Solutions LLC			
1. Equipment & Materials Supplied			
* One (1) **Winco 90kW Propane Generator**			
* One (1) **1000-Gallon Above-Ground Propane Tank**			
* All necessary **conduits, fittings, and electrical materials**			
* All necessary **gas piping and fittings**			
* **Concrete pads** for both the generator and propane tank			
* Initial propane fill to be coordinated with **Thompson Gas**			
2. Site Work & Installation			
* **Site Preparation & Concrete Work**			
* Form, pour, and finish concrete pad for generator per manufacturer specifications.			
* Form, pour, and finish a second concrete pad to support the 1000-gallon propane tank.			
* **Pre-Pour Infrastructure**			
* Install all underground **electrical conduit and gas line connections** prior to concrete pour to ensure a clean and professional installation.			
* **Generator Installation**			
* Set and anchor the Winco 90kW propane generator on the prepared pad.			
* Complete electrical connections to the building or transfer switch as specified.			

Description	Quantity	Rate	Amount
Propane Tank Installation			
* Place and secure the 1000-gallon propane tank on the concrete pad.			
* Run gas line from tank to generator, including regulator and shut-off valve.			
* Coordinate initial tank fill with **Thompson Gas** , the County's current provider.			
3. Testing & Commissioning			
* Perform full startup and testing of generator system, including load testing and propane system pressure checks.			
* Verify all electrical and gas connections meet local codes and manufacturer requirements.			
* Provide operational overview and walkthrough with EMS staff upon completion.			
4. Notes & Responsibilities			
* All work to comply with local, state, and national codes and standards.			
* County or EMS representative will be responsible for ongoing refueling arrangements with Thompson Gas after project completion.			
PSS90 WINCO 90KW PROPANE, ENCLOSED 120/240 3PHASE - PSS90-G	1	\$41,375.00	\$41,375.00
Concrete work - Concrete	1	\$2,375.00	\$2,375.00
Propane tank 1000 Gal and initial fill - Propane	1	\$10,606.25	\$10,606.25
Conduit and supplies - Conduit	1	\$1,228.80	\$1,228.80
Wire / emergency to transfer switch - 2/2/2/4 wire	1	\$1,595.12	\$1,595.12
Subtotal			\$62,080.17
Shop Supplies			\$318.50
Labor			\$4,900.00
Parts			\$57,180.17
Subtotal			\$62,398.67

Description	Quantity	Rate	Amount
			Total \$62,398.67

*: Core charges not included in total. You will be charged for any core that is not in returnable condition. This charge may be applied on a separate invoice.
The details and the estimate provided above are based on our first inspection and do not construe a guarantee that no further work / parts will be required. The total bill of work will be as per the details available on completion of the work. Other terms and conditions as applicable.

You are hereby authorized to make the above repairs and I agree to pay in full.

Vehicle/Equipment Repair Authorization

I authorize the above repair company to repair my vehicle/equipment based on the provided estimate(s). I understand that a minimum diagnostic fee of \$175.00 per hour for at least one hour may apply to properly diagnose my vehicle. I agree that, unless otherwise authorized by Rhett Rosclinski (owner), the bill must be paid in full before the vehicle is released. I permit the employees to operate the vehicle for the purposes of repairing, testing, inspections, or delivery. Diesel Power Solutions LLC will not be responsible for loss or damage to the vehicle or articles left in it in case of fire, theft, accident, or other causes. Storage fees of \$40.00 per day will be charged if the vehicle is not picked up within 5 days after completion of repairs. An express mechanic's lien is acknowledged on the vehicle/equipment to secure the amount of repair. In the event that legal action is necessary to enforce this contract, I will pay reasonable attorney fees and court costs.

Estimate: SO-26974

7/28/2025

EMS Helicopter site ATS AND ELECTRICAL UPGRADE

**Effingham County Board of Commissioners - Facilities
Maintenance**

Springfield, GA

285 First Street Extension

Springfield, GA 31329

tgoudeau@effinghamcounty.org

DIESEL POWER SOLUTIONS, LLC

430 Hodgeville Road

Guyton, GA 31312

invoices@dieselpowersolutionsllc.com

912-728-8770

Purchase Order

Unit

Description	Quantity	Rate	Amount
Scope of Work - Generator & ATS Installation with Electrical Safety Upgrade			\$29,225.00
Project: Effingham County EMS			
Provider: Diesel Power Solutions LLC			

### **1. Equipment & Materials Supplied**			
* One (1) **ASCO 600 Amp Automatic Transfer Switch (ATS)**			
* All necessary **electrical conduit, fittings, breakers, and wire** to support a safe and compliant installation			
* **New breaker panels** , disconnects, meter can, and associated accessories as required			
* Warning labels, panel identification tags, and all required signage to ensure **NEC compliance**			

### **2. Permits, Coordination & Utility Interface**			
* **We** will coordinate with **Georgia Power** and **Effingham County** for:			
* Utility drop service			
* Required electrical permits			
* Scheduling of inspections			
* DPS will coordinate all **electrical shutdowns** with EMS staff to minimize operational disruption			

### **3. Demolition & Site Preparation**			
* Safely disconnect and **remove the existing manual transfer switch**			
* Identify and remove all wiring that is **unsafe** , outdated, or non-code compliant			

Description	Quantity	Rate	Amount
<p>* **Demolish conduits** from utility trough to transfer switch and **remove TS from wall**</p> <p>* Provide a **temporary power feed** from the meter to the building while work is underway</p> <p>* Remove or isolate any **abandoned or undocumented circuits** to eliminate hazards</p> <p>---</p> <p>### **4. ATS & Generator Installation**</p> <p>* **Trench from new ATS to generator pad location** and install/seal conduit stub-ups</p> <p>* Install and **mount the new 600A ASCO ATS** in optimal location based on code and site layout</p> <p>* Install **new meter can** and connect via nipple to ATS</p> <p>* Route and connect:</p> <p>* Utility feed from **meter to ATS** (NP)</p> <p>* Generator feed from **gen to ATS** (EP)</p> <p>* Load feed from **ATS to utility trough**</p> <p>* Install and route additional conduits for:</p> <p>* One (1) 120V feed for outlet</p> <p>* Two (2) communication wires</p> <p>* One (1) shielded pair</p> <p>* **Clean up all wiring and terminations** in trough and secure all conductors</p> <p>---</p> <p>### **5. Grounding & Bonding**</p> <p>* Confirm and install proper **grounding electrodes and bonding jumpers**</p>			

Description	Quantity	Rate	Amount
* Ensure ATS neutral-ground bond is configured per **NEC 250**			
* Bond all new and existing enclosures and conduit systems as needed			
* Test and validate grounding continuity and resistance			

### **6. Testing & Commissioning**			
* Perform complete system verification including:			
* Simulated outage test to confirm ATS operation			
* Generator start signal and transfer timing			
* Voltage, phasing, and load coordination checks			
* Full continuity and torque check on all terminations			
* DPS will be **on site for generator start-up and system testing**			
* Provide a **final commissioning report** with results and signatures			

### **7. Cleanup & Disposal**			
* All **project trash, wire, and demo materials** will be cleaned up and properly removed from site			
* Old equipment, conduit, and non-compliant wiring will be disposed of in accordance with safety and environmental standards			

### **8. Final Documentation**			
* DPS will provide **as-built documentation** upon completion			
* Any **unforeseen code violations or hidden conditions** discovered during the project will be reported immediately and addressed via formal change order			
ASCO 600J 600A Auto transfer switch with engine exerciser. - 600J ASCO	1	\$8,050.00	\$8,050.00
		Subtotal	\$37,275.00

Description	Quantity	Rate	Amount
		Shop Supplies	\$1,899.63
		Labor	\$29,225.00
		Parts	\$8,050.00
		Subtotal	\$39,174.63
		Total	\$39,174.63

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