

DATE: 10/09/2024

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00146173

**JEFFERSON PARISH**  
PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:  
DABRAHAM

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>Approx Dec 16<sup>th</sup></u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: #1

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) 31500

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME:	<u>Precision Mechanical Power Services, Inc</u>
SIGNATURE: (Must be signed here)	TITLE: <u>Sales</u>
PRINT OR TYPE NAME:	<u>Summer Brown</u>
ADDRESS:	<u>3910 Industrial Circle</u>
CITY, STATE:	ZIP: <u>71112</u>
TELEPHONE:	FAX: <u>388, 746-8184</u>
EMAIL ADDRESS:	<u>Summerprecision24.net</u>

TOTAL PRICE OF ALL BID ITEMS: \$ 42,857

DATE: 10/17/2024

Page: 6

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146173

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	EA	<p>Purchase of Diesel Engine-Driven Mobile Light Tower and 44KW Mobil Diesel Engine Driven Generator Set for the Department of Emergency Management</p> <p>0010 - GENERAC DIESEL ENGINE-DRIVEN MOBILE LIGHT TOWER WITH TIER 4</p> <p>MITSUBISHI ENGINE, CONSISTING OF THE FOLLOWING FEATURES AND ACCESSORIES:</p> <ul style="list-style-type: none"> <li>- 720 CCA WET CELL BATTERY</li> <li>- CSA CERTIFIED</li> <li>- STANDARD ANALOG CONTROLLER</li> <li>- 50% ETHYLENE GLYCOL/50% WATER COOLANT</li> <li>- 2" BALL HITCH</li> <li>- TUBE AND SLEEVE JACK</li> <li>- LED LIGHTS, 4 X 320 WATT</li> <li>- COIL CORD</li> <li>- ELECTRIC MAST</li> <li>- RECEPTACLE PANEL                             <ul style="list-style-type: none"> <li>2 X 120V/20A GFI(5-20R) UL 2003</li> <li>2 X 240V/30A TWIST(L14-30R)</li> <li>2 X 240V/50A TWIST LOCK</li> </ul> </li> <li>- FLAT TRAILER ADAPTER</li> <li>- MARATHON BRUSHLESS ALTERNATOR</li> <li>- MLT415MV</li> <li>- FREIGHT INCLUDED</li> <li>- FINAL INSPECTON &amp; WARRANTY STARTUP SERVICE INCLUDED</li> </ul>	<p>\$ 7450</p>	<p>\$ 7450</p>
2	1.00	EA	<p>0020 - GENERAC MOBILE DIESEL ENGINE-DRIVEN GENERATOR SET MMG45IF4 CONSISTING OF THE FOLLOWING FEATURES AND ACCESSORIES:</p> <ul style="list-style-type: none"> <li>- 45KVA(36KW) RATING</li> <li>- PRIME DUTY POWER RATING</li> <li>- 3 POSITION VOLTAGE CHANGEOVER SWITCH                             <ul style="list-style-type: none"> <li>480V THREE PHASE</li> <li>208V THREE PHASE</li> <li>240V SINGLE PHASE</li> </ul> </li> <li>- ISUZZU 4LE2XAGV01 ENGINE                             <ul style="list-style-type: none"> <li>TURBOCHARGED/AFTERCOOLED</li> <li>EPA FINAL TIER 4 APPROVED</li> </ul> </li> <li>- DIGITAL CONTROLS</li> <li>- SINGLE AXLE TRAILER</li> <li>- SURGE BRAKES</li> <li>- 2in BALL</li> <li>- FUEL TANK - SINGLE WALL, 106 GALLON</li> <li>- 720CCA WET BATTERY</li> <li>- CONTROL PANEL LIGHT</li> <li>- INTERIOR CABINET LIGHT</li> <li>- CSA</li> <li>- FLUID CONTAINMENT</li> <li>- STANDARD ENGINE COOLING FAN</li> <li>- BATTERY DISCONNECT</li> <li>- ENGINE COOLANT, 50% ETHYLENE GLYCOL/ 50% WATER</li> </ul>	<p>\$ 35,407</p>	<p>\$ 35,407</p>

DATE: 10/17/2024

Page: 7

**INVITATION TO BID FROM JEFFERSON PARISH - continued**

BID NO.: 50-00146173

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<p>- MMG451F4</p> <p>- FREIGHT INCLUDED</p> <p>- FINAL INSPECTION &amp; WARRANTY STARTUP SERVICE INCLUDED</p> <p>DELIVER TO:                      FLEET MANAGEMENT                      4901 JEFFERSON HWY., SUITE A                      JEFFERSON, LA 70121</p>		

# MMG45IF4 | 2.2 L | 45 kVA

## MOBILE DIESEL GENERATOR SET

### Standby Power Rating

44 kW, 55 kVA, 60 Hz

### Prime Power Rating

38 kW, 47 kVA, 60 Hz

## STANDARD FEATURES

### ENGINE SYSTEM

- Isuzu® 4LE2XAGV01
- 4 cylinder
- Turbocharged & Aftercooled
- 134 in3 (2.2 L) Displacement
- EPA Tier 4 Final
- Power @ 1,800 RPM -hp (kW):
  - Prime: 57 (42.8)
  - Standby: 63.7 (47.5)
- Paper Element Air Filter
- Electronic Isochronous Governing
- Fixed Speed Fan
- Spin On Cartridge Oil Filter
- Oil Drain Extension
- Two Fuel Filters
- One 12 V, 720 CCA, Wet Cell Battery

### COOLING SYSTEM

- Capable of Operating at 120 °F (49 °C) Ambient
- 50/50 Coolant (50% Ethylene Glycol)
- Coolant Drain Extension

### FUEL SYSTEM

- Polyethylene Fuel Tank
- Fuel Tank Capacity — US gal (L):
  - Total: 100 (379)
  - Usable: 90 (341)

### **WARRANTY**

- 2 year limited or 2,000 hours
- Unlimited hours covered in first year
- Maximum Runtime @ 75% load: 36 hr
- 110% Containment - engine fluid (oil & coolant) and fuel
- Padlockable Fuel Cap

### **CONTROL SYSTEM**

- Deep Sea Electronics® 7310 MKII Controller
- 3-Position Voltage Selection Switch
- 225 A Main Circuit Breaker (MCB), Manual, with Shunt Trip
- Individual Convenience Receptacle Circuit Breakers
- Emergency Stop Switch
- Battery Disconnect Switch, Padlockable
- Remote 2-wire Start/Stop Contacts

### **ALTERNATOR SYSTEM**

- 60 Hz Engine-Driven Alternator
- SUPERSTART Alternator
- Brushless
- 4 Pole
- 2/3 pitch
- Class H insulation
- Corrosion Protection
- Marathon Electric® PM500 AVR
- Shunt Excitation System

### **POWER DISTRIBUTION**

- Connection Lugs
- Convenience Receptacles
- Two 120 V, 20 A, GFCI Duplex (NEMA 5-20R)
- Three 120/240 V, 50 A, 3 Pole, 4 Wire Twistlock (CS6369)

**ENCLOSURE**

- Aluminum, Sound Attenuated Enclosure, Insulated and Baffled
- UV and Fade Resistant, High Temperature Cured, White Polyester Powder Paint
- Central Lifting Point
- Fully Lockable Enclosure
- Multi Lingual Operating and Safety Decals
- Document Holder with Owner's Manual - includes AC and DC wiring diagrams
- Control Panel Lights
- Interior Lights

**TRAILER**

- Hydraulic Surge Brakes
- 2 in. (50.8 mm) Ball Hitch
- Single 6,000 lb (2,722 kg) Axle
- Tires: ST225/75, 15 in. Rim
- 2,000 lb. (907 kg) Tongue Jack with Footplate
- Safety Chains with Spring Loaded Safety Hooks
- Transportation Tie Downs
- Plug Adapter, Round 7 Spade (SAE J2863)
- DOT Approved Tail, Side, Brake, and Directional Lights

**CONTROL SYSTEM**

**Deep Sea Electronics CONTROLLER AND DISPLAY**

- Model DSE7310 MKII
- 4 Line Back Lit LCD Text Display
- -40 to 158 °F (-40 to 70 °C) Operating Temperature Range
- Multiple Language Options
- Configurable Timers and Alarms
- Configurable Start/Stop Timers
- Configurable Maintenance Alarms
- Heated Display

**PUSH BUTTONS FOR EASY OPERATION**

- Manual or Auto Start
- Engine Start
- Engine Stop/Reset
- User Friendly Setup and Button Layout
- Five Key Menu Navigation

- Multiple Parameters are Monitored and Displayed Simultaneously for Full Visibility
- View Controller Parameters (Configuration, Firmware Version, Connections)

### **ELECTRICAL CONTROLS**

- Lockable Control Box Door with Diagnostics Window
- Lockable lug box with safety switch
  - Trips main breaker when door is opened
  - Disables voltage regulator
- Output ground connection lug inside lug box
- Voltage adjustment  $\pm 10\%$

### **LCD ALARM INDICATION**

- Generator Diagnostic Display
  - System kVA Output Display
  - Line Output and Frequency Display
- Alarm Types: Warning, Shutdown, Electrical Trip, Engine
- Alarm List – Warnings/Shutdowns; 250 Event History Log – Date/Time Stamped
  - Fuel Level: Warning – 15%; Shutdown – 5%
  - Overspeed Protection: Shutdown – 110%
  - Engine Diagnostic Warnings Communicated Through J1939 CANbus
  - Battery Voltage: Over – 15 VDC; Under – 11 VDC
  - Generator Over Voltage: Warning – 110%; Electrical Trip – 115%
  - Generator Under Voltage: Warning – 90%; Shutdown – 85%
  - Generator Over Frequency: Warning – 105%; Electrical Trip – 110%
  - Generator Under Frequency: Warning – 95%; Electrical Trip – 90%
- Auto Schedule
- Status

**CONFIGURABLE OPTIONS\*****ENGINE SYSTEM**

- Positive Air Shutdown (PAS), Electronic
- One 12 V, 720 CCA AGM Optima Battery
- Alternate Load Device (ALD)
- Oil Evacuation System - requires customersourced, specialized equipment to use for oil change

**COLD WEATHER**

- Engine Block Heater
- Two Heated Fuel Filters
- Crankcase Ventilation (CCV) System Heater
- 10 A Battery Charger
- 60/40 Coolant (60% Ethylene Glycol)

**CONTROL SYSTEM**

- 4-Position Voltage Selection Switch
- Telemetry
- Lojack Equipment Recovery System

**FUEL SYSTEM**

- Steel Fuel Tank, Extended Runtime
- Fuel Tank Capacity— US gal (L)
  - Total: 160 (606)
  - Usable: 144 (545)
- Runtime @ 75% Load: 57.5 hr
- Auxiliary Fuel Tank Connection
- 3-Way Fuel Valve

**ALTERNATOR SYSTEM**

- VFLEX (600 V) Alternator
- Marathon Electric® DVR2400 DVR
- Permanent Magnet Generator (PMG) Excitation System

**POWER DISTRIBUTION**

- Camlocks—one set, female (US or Canada color code)
- Buck Transformer

**ENCLOSURE**

- Fire Extinguisher

**TRAILER**

- Skid Mount (Non-trailer)
- Electric Brakes
- Tandem Axle
- 2 in (50.8 mm) BULLDOG® Hitch
- 2-5/16 in (58.7 mm) BULLDOG Hitch
- 3 in (76.2 mm) Pintle Ring Hitch
- Rear Stabilizer Jacks
- Toolbox Aluminum, 49 x 15 x 18.5 in. (125 x 38 x 47 cm)
- Spare Tire

Anti-Lobbying Form

**CERTIFICATION OF RESTRICTIONS ON LOBBYING**

I, Chase Hamilton - owner, hereby certify on  
(name and title of bidder's official)

behalf of Summer Brown that:  
(name of bidder)

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Executed this 21 day of Oct. 2024.

By   
(signature of authorized official)

owner  
(title of authorized official)

Debarment/Suspension Form

**DEBARMENT/SUSPENSION CERTIFICATION**

**Debarment:**

Federal Executive Order (E.O.) 12549 "Debarment" requires that all contractors receiving individual awards, using federal funds, and all subrecipients certify that the organization and its principals are not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency from doing business with the Federal Government. By signing this document you certify that your organization and its principals are not debarred. Failure to comply or attempts to edit this language may disqualify your bid. Information on debarment is available at the following websites: [www.sam.gov](http://www.sam.gov) and <https://acquisition.gov/far/index.html> see section 52.209-6.

Your signature certifies that neither you nor your principal is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Chase Hamilton - owner

(Name and Title of bidder's official)

Precision Mechanical Power Systems Inc.

(Name of bidder/company)

3910 Industrial Circle

(Address)

Bossier City, LA 70112

(Address)

PHONE 318-746-8147 FAX 318-746-8184

EMAIL chase@precision24.net



Signature

10/21/24

Date





## ADDITIONAL REMARKS SCHEDULE

AGENCY McClure, Bomar, and Harris LLC		NAMED INSURED Precision Mechanical Power Services, Inc. P.O. Box 72489 Bossier City, LA 71172	
POLICY NUMBER SEE PAGE 1			
CARRIER SEE PAGE 1	NAIC CODE SEE P 1	EFFECTIVE DATE: SEE PAGE 1	

## ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,  
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance

Description of Operations/Locations/Vehicles:  
WORKERS COMP- BLANKET WAIVER OF SUBROGATION

UMBRELLA-FOLLOW FORM