Navigation Gasoline Generator

1. Summary of Product

The Contractor shall furnish one (1) new 9 kW or larger gasoline-powered marine generator. The generator shall be suitable for marine installation, compatible with standard marine exhaust systems. Equipment will be installed and commissioned by others.

The generator shall be delivered complete with all factory-supplied accessories and documentation for installation and operation.

2. Generator Supply Requirements

a. **Diesel Generator Set**
Furnish one (1) gasoline-fueled generator meeting the following minimum specifications:

ENGINE GENERATOR PARAMETER SCHEDULE

Specification	Details
Standby Rating	9 kW or greater
Voltage	120V
Frequency	60 Hz
Speed	1800 RPM
Engine-Generator Application	Optional Standby Duty
Fuel System Type	Water-Cooled Returnless
Engine Cooling Type	Water-cooled (marine hose)
Dry Weight	475lbs or less
Voltage Regulation (No load to full load)	± 5% (max)
Frequency Regulation (droop) **(No Load to Full Load)**	± 5Hz (no load to full load)
Ambient Operating Temperature	20°F to 110°F
Enclosure	None required
Maximum Dimensions	33in long 20in wide 20in tall

b. **Factory-Supplied Accessories**
Generator set shall be provided complete with the following:

- Remote control panel with on-off switch
- Control panel cable, 30 ft or greater

- Vibration isolators
- All factory testing documentation and compliance certificates

c. **Certifications & Compliance**

- CE Certified

d. **Documentation**
Provide full submittals including:

- Product data sheets
- Dimensional drawings
- Installation Manuals
- Operation and maintenance manuals
- Factory test reports and certifications
- Warranty information