

# **UNION FIRE DISTRICT OF SOUTH KINGSTOWN**

## **INVITATION TO BID ON DIESAL GENERATOR AND TRANSFER SWITCH 6/4/26**

The Union Fire District of South Kingstown (UFD) is now accepting bids for purchase and installation of a 100KW Caterpillar Diesel generator and corresponding transfer switch. This project is being rebid as it was not awarded at the May 18<sup>th</sup> 2026 Wardens meeting due to code work clarifications. The installation will be at the UFD training grounds located at 133 Asa Pond Road, Wakefield, RI.

Bids must be received at the UFD offices located at 131 Asa Pond Road, Wakefield, RI or online via bidnetdirect.com by 3:00PM on Friday, June 12, 2026, at which time they will be opened publicly and read aloud. Paper bids must be sealed and marked "UFD Generator Bid" on the envelope. All bidders must enclose all requested documents including proof of insurance document(s) with their submitted bids. The bid may be awarded on Monday, June 15, 2026, at 7:00 PM at the UFD Board of Wardens meeting.

It is recommended that all bidders participate in a non-mandatory walkthrough at 1 PM – 145PM June 9<sup>th</sup> at the UFD training grounds 133 Asa Pond Road, Wakefield, RI.

Any questions regarding the project should be directed to lead maintenance technician Dan Nolan at (401) 789-8354 or [Dnolan@unionfiredistrictRI.gov](mailto:Dnolan@unionfiredistrictRI.gov).

### **Specifications for current onsite diesel generator/transfer switch**

#### Generator spec

Brand: Generac

Model: 96A06563-S

Volts: 120/208

Amps: 346.9

Power Factor: .8

KVA: 125

Phase: 3

Hertz:60

RPM: 1800

KW: 100

#### Transfer switch spec

Brand: Siemens

Model: ITE Vacu-break clampmatic

Cat #: SN45 series B

Amps: 400

Volts AC: 20

Phase: 3 240v

HP: std. 50 max 125

Enclosure: Type 1 indoor

## Specifications for new diesel generator/transfer package

Completely remove old units and install new Caterpillar D100GC 100KW diesel generator and matching transfer switch. Bids should include any and all miscellaneous electrical equipment, hardware, fees, and shipping and handling cost.

- All electrical, construction, and safety codes and requirements must be followed for the installation of the generator and transfer switch
- The existing generator and transfer switch are to be removed and left of the site so the UFD can sell these items. Diesel in existing unit to remain in the tank.
- **Generator**
  - New Caterpillar D100GC generator with matching transfer switch to be installed
  - 400 AMP service.
  - 100KW to match existing unit.
  - Three phase power.
  - 120/208-volt 60 HZ.
  - All existing wiring to remain in place as long as code compliance is met
  - Existing electrical panel remaining in place
  - The generator must be connected to the fire alarm system including programming.
  - Annunciator cable must comply with CAT spec to be fed to the fire alarm panel
  - Battery charging/maintaining is required and circuits must match CAT and code specifications
  - Emergency stop to match existing and be installed at the generator
  - 100+ gal fuel tank under the Cat generator set.
  - 50 gal of diesel needed for startup and testing
  - Reuse the existing concrete pad.
- **Transfer switch**
  - Must be compatible and match the generator setup
  - Must be code compliant with all state and federal electrical code
  - Current location of transfer switch will not meet code due to working space
  - Current transfer switch and main fused disconnect to be removed
  - Install new 400A service rated transfer switch, with 400A breaker built into it at the old disconnect mount location.
  - All new wiring and connection costs should be included
- Setup and testing after all trades are done with work.
- Weather protected enclosures suitable for RI.
- Two-year warranty to include parts and labor from startup date.
- No additional service contract required for CAT software or maintenance
- Price to include any anticipated permits to the state or town of South Kingstown.

- By state law the UFD requires payment of prevailing wage on any contract that exceeds one thousand dollars (\$1,000.00).
- If vendor chooses to propose any alternate product, please include detailed explanation

## **ADDITIONAL INFORMATION TO BIDDERS**

### **Contractors Performance**

Contractor shall furnish all necessary materials, services (electrical, plumbing, crane, etc.), labor, tools, equipment and supplies to perform the required for this project.

### **Access to Work Area**

Union Fire District personnel will identify project areas, storage areas and parking to be utilized by the Contractor.

### **Equipment Safety**

The Contractor shall be responsible for providing and for the placement of barricades, tarps, plastic, flag tape and other safety/traffic control equipment required to protect its employees, the public, surrounding areas, equipment, vehicles and Town of South Kingstown personnel. Any company that has a history or a high incidence of accidents may be disqualified if deemed necessary by the Union Fire District.

### **Workmanship**

Where not more specifically described in any or the various sections of these specifications, workmanship shall conform to all of the methods of operations of best standards and accepted practices of the trade and shall include all fabrication, construction or completion. All work shall be performed by personnel skilled in their respective lines of work and be certified or licensed as required by National, State, or Local laws.

### **Cleaning**

The Contractor shall keep the premises clean of all rubbish and debris generated by the work involved and shall leave the premises neat and clean. All surplus materials, rubbish and debris shall be disposed of by the Contractor and at the contractor's expense. The work area shall be cleaned at the end of each work day unless prior approval has been granted.

### **Final Inspection and Acceptance**

The Contractor will request a Union Fire District designee to conduct a site inspection after the project is complete. Final project approval is contingent on the final inspection by the UFD.

### **Property Damage**

Contractor agrees to repair at contractor's expense any damage that is caused to UFD owned property by Contractor.

### **Labor Rates**

Labor rate shall be based on prevailing wage and must follow all state of RI and Federal regulations.

### **Work Hours**

Regular work hours shall be 7:30 a.m. to 4:30 p.m., Monday through Friday, holidays excluded. Work will be permitted on Saturdays and Sundays if necessary.

### **Permits/Inspections**

The Contractor will contact the Town of South Kingstown prior to this work for any permits or inspections that are required.

**Submittals**

The Contractor shall provide the UFD with any drawings for review for approval prior to installation.

**Project total price** (including materials, installation, labor, permit): \_\_\_\_\_

\*Please attached general breakdown of all costs to this document:

Generator/Transfer cost

Materials cost

Labor cost

Brand/Model information

**Bidder and Contract Requirements**

- Valid liability and workers comp insurance certificate must be submitted with bid package
- Vendor shall provide any equivalent project references
- Vendor must comply with all federal, state, and local laws and codes
- Vendor and subcontractors must be licensed to perform work and in good standing with the State of Rhode Island

**Bidder Information**

Company Name: \_\_\_\_\_

Owners Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**The UFD reserves the right to reject any and all bids, to waive any informalities in the bids received, and to accept the bid deemed to be in the best interests of the UFD. Any questions regarding the landscaping should be directed to lead maintenance technician Dan Nolan at (401) 789-8354 or [Dnolan@unionfiredistrictRI.gov](mailto:Dnolan@unionfiredistrictRI.gov).**