



RFP 24-10

FY 2024-25 DESIGN CONSTRUCTION AND INSTALLATION OF EMERGENCY GENERATOR

Sealed Bids marked "**SEALED BID – FY 2024-2025 DESIGN, CONSTRUCTION, AND INSTALLATION OF EMERGENCY GENERATOR**" will be received by the Town Clerk of the Town of Dundee, Florida, until **4:00 P.M., Wednesday, October 9, 2024** at P.O. Box 1000, 202 East Main Street, Dundee, Florida 33838, for the following:

The Town of Dundee is seeking a qualified standby generator supplier and installer for the design, construction, and installation of one (1) – 65KW 480 volt 3 phase (project# 4337-481-R) generator for a sewer lift station in the Town of Dundee. The scope of the design-build services is to design, construct, and installation of one (1) – 65KW 480 volt 3 phase (project# 4337-481-R) generator for a sewer lift station in the Town of Dundee. The Contractor shall be responsible for making sure that the new generator has the capacity to operate current load(s) and address the demand for emergency utility service(s) concurrently with demand arising out residential growth. As mentioned above, The Town of Dundee has identified one (1) location which is the subject of this RFP. Please reference project numbers for location(s).

Project# 4337-481-R – Economy Inn Lift Station – 28550 US Hwy 27, Dundee, Florida 33838

- **Sizes noted above, or adequate size determined by the vendor and/or electrical engineer during the bid process to appropriately support the facility or lift station in outages or emergencies.**
- **Generators shall be installed at location(s) protected against a 500-year flood event or located outside the Special Flood Hazard Area (SFHA).**

The proposals shall require the following:

The purpose of this project is to install a new generator at the project site mentioned above. The project shall include, but not be limited to, the design, permitting, installation and construction of the aforementioned generator at the identified location. The project shall also include, but not be limited to, the generator, all supplies and materials, labor, and any equipment necessary to construct and install the Generator which includes, but shall not be limited to, the following:

- Automatic transfer switch
- Panel racks
- Panels
- Breakers
- Conduits
- Wiring and electrical connections

- Anchors
- Grounding
- Block heater
- Crane
- Permits
- Inspections
- 24hr fuel tank
- Concrete pads

Other items generator must include are as follows:

- Microprocessor based, digital readout control system;
- Engine vitals monitored by LCD display (engine vitals include oil pressure, running time, engine temperature, safety shutdowns, battery voltage, generator AC voltage, AC amperage, frequency);
- Oil drain extension;
- Vibration isolation pads;
- Water heater; and
- Fuel solenoid valve.

Generator and Equipment Enclosure:

- Must be, at a minimum, level 2 (weatherproof enclosure with foam) powder coated steel;
- Constructed to 200mph wind rating;
- Keyed with lockable doors with draw down latches and stainless-steel component hinges;
- Structural steel base with mounting and lifting holes; and
- Pad type vibration mounts to isolate unit from mounting surface

Circuit breaker(s):

- 500A breaker – 600V thermal magnetic 80% rated mounted and wired in a NEMA 1 enclosure
- Circuit breaker – UL listed, and CSA certified

Cooling system(s):

- Unit mounted radiator
- Low coolant shutdown

Block heater(s):

- 4000W 240VAC
- Standard @ 20F w/isolation valves

Battery charger(s):

- 24-Volt 5 amps

Sub base tank(s): (sub base fuel tank steel with sub up – 24 hour run capacity)

- UL 142 approved
- Double wall
- Emergency pressure relief vent cap set (1/2 PSI) – 2”
- 1.5” normal vent cap

Muffler(s):

- Critical grade muffler with rain cap – if applicable

The bid packet shall include, but not be limited to, the following:

- Must include complete specifications on all models
- Must include a manufacturer’s brochure
- Must show warranties on material and labor

Design must include a price to supply/install a 350KW 480 volt 3 phase generator for a sewer lift station as well as demo and removal of the existing generator.

Contractor/Installer to provide to Town of Dundee:

- Generator renderings and itemized installation details for the project

On **Thursday, October 10, 2024 at 2:00 P.M.**, at Town Hall, 202 Main Street, Dundee, FL 33838 bids will then and there be publicly opened and read aloud at a meeting of the Purchasing Review Committee.

A **MANDATORY Site Visit** will be held at each location beginning at 10:00A.M. at the Economy Inn Lift Station, 28550 US Highway 27, Dundee FL 33838 on **Wednesday, September 25, 2024 at 9:00 A.M.**

A **MANDATORY Pre-Bid meeting** will be held at Town Hall, 202 East Main Street, Dundee, Florida 33838, on **Wednesday, September 25, 2024 at 11:00 A.M.** for the purpose of answering any questions bidders may have in reference to the project(s).

NOTE: ANY CONTRACTOR/INSTALLER WHO FAILS TO ATTEND A MANDATORY PRE-BID MEETING/SITE VISIT WILL NOT BE ELIGIBLE TO BID ON THE PROJECT. ALL BIDDERS MUST BE PRESENT AND SIGNED IN PRIOR TO THE START OF THE MANDATORY PRE-BID MEETING AND SITE VISIT. ANYONE NOT SIGNED IN AT THE COMMENCEMENT OF THE PRESENTATION FROM THE PROJECT MANAGER WILL NOT BE CONSIDERED PRESENT AND WILL NOT BE ALLOWED TO BID ON THE PROJECT.

The project specified shall be furnished in accordance with this Request for Proposal, Work Specifications, Terms and Conditions, and Work Summary attached hereto and made a part hereof as if fully set forth herein.

For more information regarding this RFP 24-10, please contact **Lita O'Neill, Town Clerk, (863) 438-8330** or by e-mail at loneill@townofdundee.com.

Questions **shall be submitted in writing** via email to the Town Clerk until **Wednesday, October 2, 2024 at 3:30 P.M.**

Public Records - It is the policy of this state that all state, county, and municipal records are open for personal inspection and copying by any person. Providing access to public records is a duty of each governmental agency. §119.01, Fla. Stat. (2023). As such, do not submit any document(s) that you do not want to be made public. Bidders shall submit bids on the Proposal and Bid Form furnished by the Town. Please note the NON-COLLUSION AFFIDAVIT OF PRIME BIDDER form which must also be completed. A W-9 form must be attached to the bid when returned by the responding vendor. Payment will be rendered to the name and ID appearing on the W-9. A client reference list that includes at least three (3) references and a summary of the bidders' qualifications and experience should be submitted in the bid packet. The bidder shall submit a tentative timeline detailing the process and anticipated timeline necessary to complete the project.

An original and five (5) copies, a total of six (6), of the proposal shall be submitted in sealed envelopes/packages addressed to Lita O'Neill, Town Clerk, Town of Dundee, Florida, and marked RFP 24-10: DESIGN CONSTRUCTION AND INSTALLATION OF EMERGENCY GENERATOR – ECONOMY INN LIFT STATION

The Town of Dundee welcomes your response to this **RFP 24-10**. The Town of Dundee reserves the right to reject any proposal found to be non-responsive, vague, non-conforming, or irresponsible. The Town of Dundee may withdraw all or part of this **RFP 24-10** at any time to protect its best interest. The desire of the Town of Dundee to pursue proposals shall in no way obligate the Town to compensate you for your efforts or to execute a contract. All proposers are asked to be thorough yet concise in the response(s) to this **RFP 24-10**. The failure to provide a response in the manner prescribed herein shall be grounds for disqualification.

The Town of Dundee, a municipal corporation organized and existing under the laws of the State of Florida, reserves the right to reject any and all proposals received pursuant to this RFP 24-10, re-advertise RFP 24-10, waive informalities, and the Town of Dundee may enter into a contract determined, in the sole discretion of the Town of Dundee, to be in its best interest, in accordance with the Terms and Conditions referenced herein.