



St. Johns River

Water Management District

Ann B. Shortelle, Ph.D., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500
On the internet at www.sjrwmd.com.

DATE: September 25, 2020
TO: Prospective Respondents
FROM: Gerald Cahalane, Assoc. Procurement Specialist
SUBJECT: Addendum #3 to Invitation for Bids #36033 - Lake Apopka North Shore Interconnect Pump Station

This addendum is to answer questions posed by prospective respondents and provide additional information from Duke Energy.

Responses to this sealed bid are due by no later than 2:00PM on, Wednesday, September 30, 2020.

Additionally, please ensure that all quotes are sent in PDF format as an email attachment.

Please see the next pages for the questions and answers – the information from Duke Energy will be located at the end of the document:

1. **Question:** Who is to provide the I&C Package and perform the SCADA work? Does the district have a list of accepted companies?

Answer:

All I&C and SCADA system equipment, installation and testing shall be provided by the Contractor. The SCADA system remote programming, following approval of the local operational readiness testing demonstration, will be provided by the Owner. It is recommended that an experienced Campbell Scientific integrator be used for the instrumentation and controls installation. In the past, the District has used Star Controls (954) 603-0491 and Locher Environmental (866) 956-2437 for similar work however other experienced integrators may be proposed.

2. **Question:** Apopka Wildlife Drive & Trail are open from 7:00 AM to 3:00 PM on Fridays, Saturdays, Sundays, and federal holidays. Are we allowed to work and receive materials on Fridays?

Answer:

The wildlife drive is actually open until 5:00 PM on those days. The time of 7:00 AM to 3:00 PM is the entrance gate hours. The public is allowed up to two hours to travel the entire route, thus the 5:00 PM closing of the exit gate. Work can be completed on those days however it is not recommended for any deliveries to be received on those days as any contractor traffic will be required to follow the rules of the wildlife drive. Additionally, any work performed on Friday, Saturday, Sunday, or district holidays should be limited to activities that do not require inspection since no inspector will be on-site those days.

3. **Question:** Is the contractor responsible for any access roads maintenance (Wildlife Drive) during or after (at the conclusion) the project?

Answer:

Yes, the contractor is responsible for maintenance of the roads during and after construction to repair damage caused by the contractor. Other traffic will be using the roads and the contractor will not be responsible for maintenance related to these activities.

4. **Question:** If needed, is the District going to provide and pay for a gator trapper?

Answer:

No, the District will not provide a gator trapper. The contractor should plan to pay for these services any time the contractor has staff in the water.

5. **Question:** Fluid Control Specialties would like to ask for your consideration in adding Rodney Hunt, founded in 1840, as an approved manufacturer for Slide Gates per specification section 11201 Fabricated Aluminum Slide Gates.

Answer:

Fluid Control Specialties is an acceptable manufacturer if the aluminum slide gate meets the specifications of Section 11201.

6. **Question:** Addendum 2 response to question 1 the following bullet to be deleted due to contradiction of previous bullets.

Answer:

~~The rip rap embankment and rip rap bottom of the pump station discharge piping shall have unsuitable organic soils to be removed in their entirety and replaced with compacted clean sands. Plastic clays encountered at the bearing levels should be over-excavated a minimum depth of 2 foot below the rip rap invert and with compacted clean sands.~~

Attached to this addendum is the fault current letter from Duke Energy. E-2, Single Line Diagram, Power Company Pad Mounted Service Transformer, change the transformer ratings to “300 KVA, 10,310 AIC.”



BUREAU OF DISTRICT PROJECTS AND CONSTRUCTION
Bureau of District Projects and Construction
St. Johns River Water Management District
P.O. Box 1429
Palatka, FL 32178-1429
Dave Lassetter
Subject: Fault Current Information

Dear Customer:

We are providing the following information based upon your request for the available short circuit current. Duke Energy provides the maximum short circuit current based on infinite buss on the source side of the supply transformer and minimum transformer impedance for the size and voltage installed. The short circuit current value provided would be the utility design maximum fault current available based upon a bolted fault at the point of delivery.

Referenced Service Duke Energy Utility Location ID: premise #236698644

The calculated maximum available short circuit current requested at the point of delivery for the above referenced service location is as follows:

Short Circuit current in RMS symmetrical Amperes:

Three-phase (phase-to-phase fault) – 10,310 amps

Transformer Information:

Transformer kVA – 300KVA padmount

Transformer percent impedance – 3.5%

Transformer X/R ratio – 5.3

Feel free to contact me with any other questions or concerns.

Best regards,

Christina Poshard
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