



Procurement Department Bid Section

June 3, 2026

ADDENDUM NUMBER: TWO (2)

TITLE: 1412175446 (RFP) JEA St. Johns River Power Park (SJRPP) Unit 3 Combined Cycle – Unit Auxiliary Transformers

PROPOSAL DUE DATE: June 23, 2026

TIME OF RECEIPT: 12:00 PM EST

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

1. **Addition:** JEA adds “1412175446 Addendum 2 - Attachment C - All Approved Transformer Manufacturers_2026” document which replaces “1412175446 Attachment C - All Approved Transformer Manufacturers_2026” document.
2. **Question:** Per Data sheet 16151. Transformer is a auxiliary transformer (UAT) but page 15 under Generation step up application , line 141, specify that the transformer should be designed for application of generating step-up.

Answer: The document explicitly clarifies that these units must be designed to handle the rigorous electrical and physical demands of both scenarios. Line 136 states that the "Transformer shall be suitable for both step-up and step-down operation". Furthermore, Line 142 notes that because the UATs are directly connected to the generator, they "may be subjected to load rejection conditions that result in an abnormally high voltage". Therefore, transformer manufacturer must design them as a Unit Auxiliary Transformer but with the heavy-duty capabilities required of a Generator Step-Up (GSU) application (such as complying with IEEE C57.116).

3. **Question:** Per Data sheet 16151. Transformer type is step down but page 15 under general, line 136, specify that the transformer should be suitable for both step up and step down.

Answer: While the primary function listed in the datasheet scope is "Step Down" , Line 136 strictly requires that its structural and electrical design must be bi-directional: "Transformer shall be suitable for both step-up and step-down operation and the source of power to be assumed from HV, LV or tertiary windings (if existed)".

4. **Question:** Per Data sheet 16151. Transformer should have a inter gas pressure system, however, under accessories, page 14, line 106 a Buchholz relay is required.

Answer: Per Section 16151 – Power Transformer Datasheet, the transformer is specified with an Inert Gas Pressure Oil Preservation System, which corresponds to a sealed tank design without a conservator; therefore, a Buchholz relay is not required. The Transformer Manufacturer shall provide ANSI 63 equivalent protection using a sudden/fault pressure relay suitable for sealed tank design.

5. **Question:** Page 21, item 217. Please confirm if an air termination compartment is required.

Answer: Yes, ATC is required on XV side as mentioned in items 25-27 & 62-64.

6. **Question:** Page 23, line 250, is a gas monitoring system required?

Answer: No, a full online system is not immediately required to be supplied, but physical provisions for it must be built into the tank. Line 105 of the datasheet clarifies this by stating: "Provisions may be made for future installation of an online dissolved gas monitoring system". Line 250 further specifies that if it were explicitly requested, it would need visual and remote alarms , but the baseline requirement for this contract is to provide the "provisions" (valves/space) for future addition.

7. **Question:** Page 23, line 251, is a DGA system required?

Answer: Similar to previous question, an online, continuous DGA system monitor does not need to be supplied as a permanent hardware component. However, DGA testing is strictly required as a service during factory acceptance

testing. Line 332 states that "Dissolved gas-in-oil analysis (DGA) shall be made at [various] stages" (before tests, before/after temperature rise tests, before/after dielectric tests, and after all tests).

8. Question: Page 11, line 25, the IPB to be provided by the IPB supplier? Therefore, is Flanged throat required?

Answer: Yes, a flanged throat is strictly required. While the note on Page 11 confirms " IPB to be provided by IPB supplier" , Line 374 explicitly dictates the transformer manufacturer's interface requirement: "Unit auxiliary transformers (UAT) connecting to isolated phase bus shall have a flanged throat around each high voltage bushing for termination of Purchaser's isolated phase generator bus termination box".