



October 21, 2024

ADDENDUM NUMBER: One (1)

TITLE: (RFP) Power Island: Advanced-Class Combined-Cycle Facility

JEA ITN NUMBER: 1411845850

RESPONSE DUE DATE: **December 3, 2024**

TIME DUE: 12:00 PM (noon)

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

1. **The Solicitation Terms and Conditions with document labelled as 1411845850 Power Island - Advanced Class Combined Cycle Facility Solicitation has been replaced in its entirety with 1411845850 Power Island - Advanced Class Combined Cycle Facility Solicitation Addendum 1 to incorporate numerous changes with regards to:**
  - a. Consistency in terms
  - b. Update section 29 of the solicitation
  - c. Update anticipated Notice to Respondents of Final Selections to June 24, 2025

**2. JEA Request to Participants:**

**JEA requests of each participant in the solicitation to submit questions in a format of**

Item No	Spec. Document	Spec. Page(s)	Spec. Paragraph/Section(s)	Spec. Requirements	Bidder Comment/Question	JEA Response
Example 1	67.9100 Technical Specifications for Power Island Equipment - IFB.docx	5	1100.1 & Combustion Turbine Specification Sheet - Performance Criteria	The RFP reads that the base CT proposal and associated performance guarantees should be configured without evaporative coolers and requests inlet air chillers and associated performance guarantees as a proposal option.	JEA to confirm their optional inlet chiller requirement or replace with evaporative cooling in the base scope.	

**3. JEA Request to Participants:**

Please respond to [PowerIslandRFP@JEA.com](mailto:PowerIslandRFP@JEA.com) to confirm your intent to bid on the JEA Power Island Advanced Class Combined Cycle Facility Request for Bid by December 3rd, 2024. While not binding, JEA appreciates the insight into the projected solicitation participation. Responses preferred by November 1, 2024.

**4. Question Response (mandatory Pre-bid):**

**Question:** {paraphrasing} On EPC Capital Costs, these appear not to be within the OEM scope of control. Will you comment on the field assembly adjustment?

**Answer:** B&V and JEA collectively will vet each response and adjust to calibrate to level each proposal and hold the final decision on what the adjustment shall be, but will work with each respective supplier on appropriate amounts. This could be a negative or positive adjustment based on composition of each proposal.

**5. Question Response (optional Pre-bid):**

**Question:** {paraphrasing} There is a reference to an option of a second train, but no notation of timing for delivery as well as how pricing could be created

**Answer:** We do not have a firm date, likely to be within 2 years or less. Feel free to propose as an option in regards to pricing.

## 6. Question Responses Bulk:

Item No	Spec. Document	Spec. Page(s)	Spec. Paragraph/ Section(s)	Spec. Requirements	Bidder Comment/Question	JEA Response
1	67.9100 Technical Specifications for Power Island Equipment - IFB.docx	5	1100.1 & Combustion Turbine Specification Sheet - Performance Criteria	The RFP reads that the base CT proposal and associated performance guarantees should be configured without evaporative coolers and requests inlet air chillers and associated performance guarantees as a proposal option.	JEA to confirm their optional inlet chiller requirement or replace with evaporative cooling in the base scope.	JEA confirms that evaporative cooling is not being requested.  Bidder can provide evaporative cooling as an option with pricing. This optional scope may not be considered in the base bid evaluation.
2	67.9100 Technical Specifications for Power Island Equipment - IFB.docx	17	1000.1 & 1100.1	Control systems for the CTG and STG shall be designed to interface with the Purchaser's plant distributed control system (DCS). Plant DCS is in Purchaser scope of supply.	Please confirm that the Plant DCS is NOT to be included in the PIE supplier scope of supply	JEA confirms that the Plant DCS is not to be included in the base PIE supplier scope of supply.  Bidder can provide the Plant DCS as an option with pricing. This optional scope may not be considered in the base bid evaluation.
3	14118454850 Attachment 1. Performance and Emissions Tables Rev0.xlsx	1		ST Back Pressure (in-Hg) = 3.0 for 98F guarantee and 2.0 for 69F guarantee.	Please provide additional details of the plant cooling system design basis such as design ambient temperature, design and minimum terminal temperature difference (TTD), design approach temperature, and design water flow or temperature rise AND/OR provide expected ST backpressure for the remaining performance evaluation points in the performance and emissions data tables.	Heat Rejection design has not been optimized at this time. May be performed by selected EPC vendor. Design basis includes ambient conditions. Supplier shall use their internal heat rejection model at other cases.
4	67.9100 Technical Specifications for Power Island Equipment - IFB.docx	2	1000.2	Alternate: High Temperature Steam cycle configured for 2400psig, >1100F main steam and hot reheat temperatures.	Please clarify if providing a budgetary (non-firm) proposal for this alternate with delta performance and delta cost to the base firm proposal is an acceptable response to this RFQ requirement.	Budgetary pricing for the Alternate is acceptable.
5	67.9100 Technical Specifications for Power Island Equipment - IFB.docx	2	1000.2	Option: Power Island Equipment configured for future carbon capture system integration.	Please clarify if providing a budgetary (non-firm) proposal for this alternate with delta performance and delta cost to the base firm proposal is an acceptable response to this RFQ requirement.	Budgetary pricing for the Option is acceptable.
6	67.9100 Technical Specifications for Power Island Equipment - IFB.docx	361	1000.2 & 15511.1.6	Flow accelerated corrosion (FAC) and dew-point corrosion shall be addressed by the Supplier. Supplier shall provide a material selection philosophy that addresses FAC and dew-point corrosion. Water entering the LP economizer shall be controlled to at least 140°F to avoid backend corrosion.	Please provide fuel analysis data for the intended USLD fuel. Can use GEI-41047 Table 4 as a guide. Particular need to know sulfur %wt per ASTM D4294/D129.	See Attached JEA USLD Spec.
7	N/A	N/A	N/A	N/A	N/A	Please confirm your intent to bid on the JEA Power Island Advanced Class Combined Cycle Facility Request for Bid by December 3rd, 2024.