Procurement Department Bid Section

June 24, 2025

ADDENDUM NUMBER: ONE (1)

TITLE: 1411998446 (IFB) Brandy Branch Generating Station B52/B53 Start-up Silencer Replacement

PROPOSAL DUE DATE: July 08, 2025

TIME OF RECEIPT: 12:00 PM EST

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

1. **Question:** We missed the mandatory pre-bid but are interested in bidding. Can JEA schedule another pre-bid or will scheduling a site visit be enough to participate in this bid?

   Answer: JEA will not be scheduling another pre-bid at this time, however if you schedule a site visit prior to bid due date, you will be eligible to submit a bid. Please note, that no questions outside of what has already been answered or can be found in the solicitation documents will be answered at site visit. Any questions must be sent to the buyer (Jason Behr, behrjv@jea.com to be answered in the form of an addendum. Site visit can be scheduled directly with Keith Gillean, gillkl@jea.com.

2. **Question:** The drawings indicate Steam Rate (combined). What does "combined" mean? We understand the mass flow rate to be the total flow going through the silencer from whatever upstream sources. Please confirm.

   Answer: This is the total flow going through the silencer.

3. **Question:** Is the "Upstream pressure" at the silencer inlet or valve inlet? If upstream of valve, what pressure, if any, is required at the silencer inlet? We understand it to be the Silencer Pressure Drop, expressed as psig. Please confirm.

   Answer: This is the pressure at the silencer inlet.

4. **Question:** For the estimated unsilenced noise data indicated on the drawings, is that noise coming from the valve? Do we use those octave band Lp as the basis for our acoustic design?

   Answer: This is the unsilenced noise allowed by the silencers during start up. The design should meet or exceed the acoustic performance listed on each drawing.

5. **Question:** What is the elevation above grade of each silencer inlet connection? The near field sound level distance of 3 ft from equipment and 5 ft above grade will be adjusted to include the vertical component up to the silencer exit elevation, which is substantial.

   Answer: Elevation is approximately 79‘

6. **Question:** How often and for how long duration per instance do the silencers operate typically?

   Answer: Not often. These are only used during startups and each unit averages about 7 starts per year. During start up the silencers operate for roughly an hour.

7. **Question:** Materials of construction are specified as A36 CS for the main body of each silencer. However, for the RH and HP silencers this is well over the recommended allowable service temp for CS. Typically a CrMo low alloy is recommended for operating temp over 950°F.

Answer: The inlet to the HP and RH silencers are P91

8. **Question:** Per the acoustical requirements of the spec, the silencers need to meet 85 dBA @ 3 feet above grade. What is the approx. distance from the current installation of the silencers to grade level where that 85 dBA is to be measured?

   Answer: The current silencers are approximately 79' above grade.

9. **Question:** The existing Burgess Manning silencers are of an older type design and very long with the HP and RH at lengths over 20'. Newer technology allows us to provide the necessary attenuation in a different type of design that does not require a long casing. Is it acceptable to have the new silencers shorter or do you need us to meet the existing lengths? Sometimes we will do these replacement silencers that are shorter and the venting steam, now at a different elevation, interferes with nearby equipment, platforms, etc? D o let us know if it is a concern to have a shorter length or if we need to meet the existing lengths.

   Answer: I would like to keep the silencer length the same.

10. **Question:** Per the pre-bid meeting it was stated that you wanted the HP and RH start ups to have P22 inlet components. From the technical specification, it reads that the "HP and RH inlets shall be ASTM P91." Please advise which materials we should use.

    Answer: Both are acceptable, as long as there is an ASME weld procedure provided and the material can withstand the thermal conditions supplied on the drawings. If the contractor plans to use P22 please provide documentation that shows the proper required material thickness.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE PROPOSAL FORM.