



Procurement Department Bid Section

September 3, 2025

ADDENDUM NUMBER: THREE (3)

TITLE: 1412020648 (IFB) Brandy Branch Generating Station B52-B53 SCR Catalyst Replacement

PROPOSAL DUE DATE: ~~September 3, 2025~~ September 9, 2025

TIME OF RECEIPT: 12:00 PM EST

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

1. **Change:** The bid due date has been extended to **September 9, 2025**.
2. **Question:** Based on the RFP, we have only natural gas as the fuel. We see the existing catalyst is designed for oil. Can you please confirm we need to design for the oil case as well?
Oil: 42 ppm to 15 ppm
NG: 9 ppm to 3.5 ppm.

Answer: The original catalyst was for a dual fuel unit however when the units were upgraded to .05 design the liquid fuel system was decommissioned. The catalyst should be designed for natural gas only.

3. **Question:** Are we conforming to the attached screenshot per the RFP or as per the Note (in Appendix A) where the expected performance are as follows: a) > 90% Nox conversion. b) > 75% CO conversion. c) Ammonia slip < 2 ppm?

A. PERFORMANCE at Design Conditions

Parameter	Units	Value
Max Exhaust Flow	lb / hr	4,300,000
Maximum Duct Burner Fuel flow	scfh	80,000
SCR Operating Temperature	°F	567 - 661
SCR Inlet NOx	ppmvdc	6 - 9
SCR Inlet CO ¹	ppmvdc	3 - 8 normal
Stack CO Limit	ppmvdc	14
Stack NOx Limit	ppmvdc	3.5
Ammonia Slip Limit	ppmvdc	5

Notes:

1. SCR Inlet CO is higher when operating at low loads.

Answer: The scope section “A. PERFORMANCE at Design Conditions” are not the expected guarantees for the catalyst. The data shown includes the current operations range and permit levels. As shown in Appendix A, the bidders are expected to set the guarantees for the catalyst. As noted, a > 90% NOx conversion and > 75% CO conversion (for the dual catalyst) with a ammonia slip of < 2 ppm is expected. Catalyst designs that are outside of these parameters will not meet expectations. Evaluations will include both cost and performance.

4. **Question:** Please confirm if it is acceptable to submit a copy of the bid bond with our proposal through Zycus and follow up with the actual cashier’s check by mail. Please provide the name and address for sending the required Bid Bond for this project.

Answer: Proof of bid bond (copy) is acceptable in Zycus.

5. Add: JEA adds “**1412020648 Addendum 3 - Appendix C - Additional Catalyst Drawings**”

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE PROPOSAL FORM.