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## Solicitation Addendum

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Addendum No.: 1  
Solicitation No.: 22-R080011JH  
Solicitation Title: Public Works Wastewater Treatment Plant (WTTP) Office Building Generator  
Addendum Date: November 9, 2022  
Procurement Contact: Jeb Hayter, Procurement Agent

**IFBC No. 22-R080011JH is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This Addendum is hereby incorporated in and made a part of IFBC No. 22-R080011JH.**

**The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this IFBC was November 3, 2022.**

### QUESTIONS AND RESPONSES:

- Q1. I see in the worker's compensation section it states that volunteers must be covered. If we do not have any volunteers working, will coverage still be needed?**
- R1. Worker's compensation insurance is required no matter if volunteers are working or not.
- Q2. Plan E5.0, are the in-ground pull boxes required; per NEC they are not?**
- R2. In ground pull boxes are shown for ease of pulling wires. They are not required. They are also used to not over do the 360-degree bend rule.
- Q3. Riser E5.0, is the 400A/150AT generator disconnect shown required? If yes, do you want it wired for 400A?**
- R3. The disconnect is shown for protection of the generator near the ATS- this also eliminates the requirement for pulling the larger wire (400A) back to the generator and protects the smaller wire (150A).
- Q4. Are we to supply the initial fuel required for start-up and top-off?**
- R4. You are to supply the initial fuel required for start-up and testing.

- Q5. Is a temporary rental backup generator required for the outage?**  
R5. If the outage is longer than 12 hours, a temporary backup generator would be required. Most generators may be installed during the weekend or off hours to not need the backup generator.
- Q6. How long can the facility be down for the installation?**  
R6. The facility can be down for limited time increments during the weekend or off hours.
- Q7. Is the 400A/150AT generator disconnect shown on E5.0 required? This disconnect is not required per code.**  
R7. The generator disconnect is used to isolate the system from the service.
- Q8. Is the generator enclosure to be HVHZ impact rated?**  
R8. The generator enclosure is to be Miami Dade rated which includes HVHZ.
- Q9. Will a generator aluminum enclosure be acceptable in lieu of stainless steel?**  
R9. If the enclosure is Miami Dade Rated.
- Q10. Are internal DC generator lights required?**  
R10. No, a light is located near the enclosure.
- Q11. Where is the remote annunciator to be located/mounted?**  
R11. The remote annunciator is to be field located by the Manatee County Project Manager and the end user inside the building.
- Q12. Will a TLS veeder Root system be required? the generator control panel will have a leak detection alarm.**  
R12. An additional alarm system is not required if an alarm system is included on the generator.
- Q13. Will an ATS annunciator be required? The generator will come with a remote annunciator.**  
R13. The ATS annunciator will not be required if it can be controlled by the generator.
- Q14. Is the generator in a flood zone? If yes, what is the elevation to the top of the pad?**  
R14. The generator should not be in a floodplain per the FEMA map. The current FEMA map does not show that the location is in a flood zone area. FEMA AE zone is close to the area in question.
- Q15. Drawing E5.0 General Notes: FEMA AE zone 20'-25' above sea level/the elevation of the generator has to be raised by at least 1 foot to be above the base flood zone. Does this apply to this project? If yes, do we need to be 1 foot off the ground? If yes, is it to be elevated by a concrete pad or will an aluminum stand suffice?**  
R15. Notes on the plans are referring to the FEMA (AE) designations near the area. The base of the generator should be elevated by the combination of soil compaction and installation of a concrete pad per the drawings. A survey may need to be conducted to determine the existing and final elevation. The existing building was just built several years back (not in a flood zone), so the County may have an up-to-date survey for the building. Include two surveys in the work being performed as alternates.

**Q16. Can the conduit between the generator and ATS be run on the outside of the building to avoid ripping the concrete apron?**

R16. The conduit can be bored or run outside the concrete pad to avoid ripping up the concrete apron pad.

**Q17. Is the existing utility meter configuration bolted in or push in type?**

R17. The existing meter configuration appears to be a push-in type system. This would need to be verified on the project by the contractor.

**Q18. What type of fuel is required on the generator? If diesel, what runtime is required?**

R18. Diesel fuel system - the run time on the system is per the manufacturer- a sub-base fuel tank is to be supplied with a 24-hour run time at 100% which should last longer due to the load of the building.

**Q19. Drawing E5.0, General Notes: SPD1, will the ASCO 430 SPD be acceptable?**

R19. The ASCO SPD would be acceptable.

**NOTE:**

Deleted items will be ~~struck through~~, added or modified items will be underlined. All other terms and conditions remain as stated in the IFBC.

**INSTRUCTIONS:**

Receipt of this Addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

**END OF ADDENDUM**

AUTHORIZED FOR RELEASE