



Florida Department of Transportation

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Questions and Answers

FINANCIAL PROJECT NO.: 448210-1-52-01

**DISTRICT CONTRACT NO.: F1A02 – Generator Installation Heartlands Operations - Arcadia
POLK COUNTY**

Question 1: Please confirm all ATSs are switched neutral?

Answer: Yes, all are to be Switched Neutral.

Mechanic Shop transfer switch must be the following model: J-03AUS-B-3-0400-F-G-N

Crew Room transfer switch must be the following model using the existing enclosure if possible: J-O3ATS-B-2-0200-F-GO-O

Administrative Building transfer switch must be the following model using the existing enclosure if possible: J-O3ATS-B-0230-F-GO-O

Question 2: Please confirm that the owner-provided Natural Gas meter will be within 15 feet of the generator?

Answer: Yes, it will

Question 3: Will the site survey be provided to the contractor?

Answer: No

Question 4: Could you please confirm that the Fleet Bldg. 600A service will be reduced to 400A?

Answer: The new ATS should be 400A

Question 5: Could you please confirm that the Fleet Bldg new 400A SE rated ATS can be installed indoors or outdoor?

Answer: Outside only

Question 6: Please confirm that the contractor is not required to size the generator or verify it has been sized correctly?

Answer: correct

Question 7: Please confirm that no permits are required to perform the work?

Answer: No permits required

Question 8: Do you need Surge Protection on the normal side of the ATSs? If so, please provide minimum surge current capacity?

Answer: Ditek surge protective device part number: D200-120/240HL

Question 9: Please confirm that E-stops are required near each ATS?

Answer: Yes, each ATS should have an E-Stop

Question 10: Please confirm that the conduits from the generator to the Crew building ATS can be routed through the E-W hallway.

Answer: Yes

Question 11: Please confirm the ATSs enclosure type required?

Answer: The existing enclosures for the Administrative and Crew Building can be reused as long as the bidder confirms the new ATS will fit. The Mechanic Shop enclosure is called out in the model number on the scope as N = Type 4 Secure Double Door.

Question 12: Is temporary power required?

Answer: No, power outages should be coordinated with the project manager for short term outages (4hrs or less); Long term outages should be scheduled with project manager for Friday-Sunday

Question 13: What is the minimum downtime for each building?

Answer: Depends on the scheduled date and time – to be coordinated with the project manager.

Question 14: Based on the comments made by the FDOT representative, the Department does not desire that a permit be pulled and that the Department will be responsible for getting the power disconnected and restored for the execution of this project. Can you please confirm in writing that you stand behind this statement and any financial responsibilities that could possibly be incurred as a result from taking this action will be the Department's sole responsibility?

Answer: Yes

Question 15: The specification for the ATS located at the Admin building is # J-O3ATS-B-0230-F-GO-O, Service Entrance Rated at 230 amps, while the feeders coming into the ATS are only rated for 225 amps. Question: Can the existing service disconnect rated at 225 amps remain to protect the wiring and the ATS be changed from a service entrance rated switch to a non-service rated switch? Thereby avoiding the necessary upgrade of the wiring and conduits that are currently feeding the ATS.

Answer: Does not have to be service rated because we have 225 main prior to ATS.

Question 16: Can the department specify if bollards will be required, and if so, provide the number and locations?

Answer: None required

Question 17: REF: F1A02 Non Technical Specifications – A-22 on page 11 of 53 gives substantial completion within 80 calendar days of NTP and final completion to be 160 days after substantial completion for a total of 240 days. Is this correct? Will the notice to proceed date be adjusted/set to align with the delivery date of the equipment?

Answer: This has been corrected, see Addendum 2. No, the Notice to Proceed is to tell the contractor he may begin work on this project, which may include ordering the equipment.

Question 18: Is the generator enclosure to be Steel or Aluminum?

Answer: According to Blue Star's specs – steel.

Question 19: Will you accept Generac as an approved "Equal" generator manufacturer; this unit meets or exceeds requirements?

Answer: No

Question 20: Due to the present changing market and lead times are you flexible with the project completion & liquidated damages?

Answer: As mentioned in the pre-bid meeting, the contract/ project can only be extended if there is justifiable cause and proof

Question 21: Should the Base Bid be quoted without a Quarterly Maintenance & Inspections and just provide a 5 Year as an ADDER?

Is the 5 Year Warranty to be included with the Base Bid or as an Adder?

Answer: Correct, the base bid should be separate from the 5-year maintenance bid option.

Separate from the base bid (See Exhibit 2).

Question 22: Should the load bank test on the Annual Maintenance be resistive/reactive; or just resistive will suffice?

Answer: Resistive will suffice.

Question 23: Are we to replace the complete ATS at the Admin Building and replace it with a new ASCO 4Pole ATS?

Answer: The ATS needs to be replaced to an ASCO 4 pole ATS. The contractor will be responsible for ensuring the new ATS will fit in the existing enclosure.

Question 24: will you accept **Generac** as an approved "Equal" generator manufacturer; this unit meets or exceeds requirements.

Answer: No, we will not accept Generac.

Question 25: will you accept **Cummins** as an approved "Equal" generator manufacturer; this unit meets or exceeds requirements.

Answer: No, we will not.