



North Carolina Department of Public Safety

Purchasing and Logistics

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Eddie M. Buffaloe Jr., Secretary

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Melissa Earp, Chief Financial Officer
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Purchasing & Logistics **IMPORTANT BID ADDENDUM**

October 4, 2023

BID Number: #19-IFB-792864744-GSX
PROJECT: 4465-0008 Brunswick Generator
ADDENDUM Number: 02
USING AGENCY: NCDPS, Hazard Mitigation
PURCHASER: Sherri Garte
OPENING DATE/TIME: October 12, 2023 at 2:00 PM ET

INSTRUCTIONS:

1. Response to questions below:

QUESTION	ANSWER
1. How tall does the platform for the generator need to be?	According to the Flood Plain Map, the area where the generator is to be installed is not in a flood plain area. The concrete generator pad would not need to be elevated.
2. How much above grade does the generator need to be installed?	See Answer to Question #1
3. Will a control circuit be required for the (SCADA) system?	One Sch. 40 pvc conduit 1" does need to be installed from the generator to SCADA, as well as one -1" conduit from ATS to SCADA. No wires will need to be installed in these conduits.
4. Will a stainless steel ATS be required?	Yes. Nema 4x stainless steel. ASCO, 300 solid neutral, option 18RX, amperage and voltage matching service disconnect and main breaker in existing breaker panel. (engineering specs and approved products list provided on project)

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<p>5. Is there a preference for a concrete pad or a raised platform?</p>	<p>Preference is concrete pad at proposed location. Facing the station with your back to the road, the pad is to be front right side closest to the road side within the fence, meeting minimum clearances of 3' from fence.</p>
<p>6. How much time will be allowed for a power transfer?</p> <p>7. Will a portable generator be required during the power interruption?</p>	<p>With proper coordination with sewer plant, power can be turned off for a 24-48hour period.</p> <p>No portable generator is required</p>
<p>8. Does the vendor picked for this project have to have a general contracting license for this project or will an electrical license suffice?</p>	<p>The company providing the installation of the Service breaker disconnect, ATS and generator would need the adequate NC electrical license for the project amount. The electrical license should suffice.</p>