



QUESTIONS AND ANSWERS
REQUEST FOR PROPOSAL FOR
COMMERCIAL BACKUP
GENERATORS

Below are responses to Bidder's Questions in BLUE

1. On sheet S2 detail no. 1 the note indicates a 400 KW Genset and on S3 the note indicates a 200 KW genset, Is that correct? **Drawing S2, the Generator located at the Main Building is 250 KW, Sheet S3, the Generator located in the CNG Area is 400 KW.**
2. Are steps and platform required for the bldg. genset on sheet S2? **The Tank size indicated on the plans is 7'Wx23'Lx23"H after working with multiple generator vendors. If a tank this size will work with specification requirements, run time requirements, and submitted generator then a platform will not be required. The design intent was to lower the overall height of the generator package.**
3. Are there drawings showing the revisions indicating the fire alarm modifications recommended by the Fire Marshall as mentioned in addendum 2, attachment A? **Fire Alarm drawings were provided. We have attached drawings F-101 and F-102 to this response for convenience.**
- 3A. On the second page of addendum #2 it calls out under Attachment A "The electrical drawings were revised to include modifications to the fire alarms as recommended by the Fire Marshall. "There are not any plans attached to the addendum. Please advise. **There are (2) Fire Alarm Drawings, F-101, and F-102 issued for construction on 03.29.2022.**
4. Can the platform, steps, and handrails be constructed with aluminum in lieu of galvanized steel? **6061-T6 Aluminum may be used in lieu of HD Galvanized steel. If an aluminum platform or step is used, the contractor shall engage a professional engineer, licensed in the state of North Carolina to design and seal the alternate platform/stair design. The contractor shall submit approval drawings and calculations stamped by a NC professional engineer for review and approval. As noted in response 2 above, if the tank dimensions are such that a platform is not required, then a platform can be eliminated.**
5. Is the existing service on sheet E-003 from the transformer to the existing MTS in a concrete duct bank or direct buried? **Existing Drawings do not indicate the UG Service is in a concrete duct bank. The contractor must verify if the existing service is encased.**
6. The Genset remote ann. panel on drawing E-002 note 5 is shown in the lobby 100 and on E-101 note 5 it's shown in stair 101, which should it be? **The Generator and panel should be located in Stairs [101] as indicated on E-101.**
7. On sheet S-0 Concrete 1. calls for 4000 PSI concrete and the spec's 33053 2.5 B 1 calls for 3000 PSI. Which should it be? **Concrete shall be 4000 psi.**
8. The spec. section 6.14 Davis-Bacon Act mentions the wage determination is attached hereto. I have not been able to find it? **Wages are published at <https://www.wavetransit.com/procurement/>.**
9. Is Generac an approved generator vendor? **If Generac can meet specifications, it will be approved.**
10. The bid form has a line item for the cost of bonds. There is no mention of bonds anywhere else in the



Cape Fear Public Transportation Authority

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bid docs. Is a bid bond required? Are performance and payment bonds required? [No bonds are required for this project.](#)

11. What weight is concrete located near the gasoline and diesel tanks rated for? We would like to be able to set a crane on this to lift the generator and set it in place, if the concrete is not rated we will have a much longer reach with the boom on the crane to set the generator. [Assuming the concrete pavement is what is being asked - the concrete pavement is designed for limited daily AASHTO HS-20 traffic loading and is not rated for concentrated crane loading.](#)

12. Who is the owner's FA monitoring company and FA vendor so we can get pricing for the CO2 detectors? [Fire Alarm Contact for Wave is Ron Jackson with Holmes Electric Security - \[rjackson@holmeselectricsecurity.com\]\(mailto:rjackson@holmeselectricsecurity.com\)](#)