

RALEIGH WATER
2024 PUMP STATION GENERATOR REPLACEMENT

ADDENDUM NO. 2
DECEMBER 2, 2025

- 1) SCOPE. This Addendum No. 2 attachment consists of pages 1 through 5 and covers the following additional questions and responses, changes to the Drawings, and Non-Discrimination Agreement (Attachment 1). Contact Krista Paredes (krista.paredes@freese.com) for the revised Drawings.
- 2) ADDITIONAL QUESTIONS AND RESPONSES.
 - a) C-1 Globe Rd. The existing Pump Control Panel which is internal to the Packaged Pump Station is fed directly from the ATS as is the fused disconnect for the Low Voltage Transformer (only shown as Existing Panelboard on G-1). Neither of these connections are shown on the site drawing or mentioned in the Notes. What is your plan for reconnecting these loads? What are the wire and conduit sizes?
 - i) The Contractor shall reconnect the existing circuits as necessary with the same wire size and same conduit size as is currently installed at the Globe Road Pump Station.
 - b) Sheet DT-1 includes the attached detail S-48 from the CORPUD standard specification yet the site drawings do not account for this. Is the 3' sidewalk required for this project?
 - i) The replacement generator pads shall be as shown in the Drawings, or at least as large as needed to support the new generator. Due to the site constraints, providing a 3' wide sidewalk around the generators will not be required.
 - c) For the Globe Rd pump station, Sheet C-1, the existing configuration has a Gen Pwr disconnect between the generator and ATS. Note 2., does not mention this disconnect and indicates that power should go directly to the new ATS. Is it the intention to eliminate the Generator Power Disconnect?
 - i) Yes, the intention is to eliminate the generator disconnect at the Globe Road Pump Station.
 - d) Beacon Hill PS, sheet C-4, I've understood that CORPUD preference is to have a Generator Power disconnect installed between the Generator and the ATS. Since this entire electrical system is being replaced, does CORPUD want to include this in the design on this station?
 - i) A generator disconnect is not required at the Beacon Hill Pump Station.
 - e) Sheet G2 Note 3. – calls for **316 SS** on all enclosures. DT-1, dwg. no. S-36, Note 5. only calls for 4X. My recollection is that CORPUD only requires **316 SS** on the exhaust manifold for the generator. Is **304** Stainless Steel acceptable for enclosures?
 - i) General Note 3 has been updated on the Drawings. Yes, 304 stainless steel is acceptable for enclosures.

- f) Sheet G2 Note 14. – calls for Rigid Aluminum Conduit. DT-1, dwg. no. S-36, Note 7., list “Rigid Aluminum or Galvanized”. Is Galvanized Rigid conduit acceptable?
 - i) General Note 14 has been updated on the Drawings. Yes, Rigid Galvanized conduit is acceptable.
- g) Sheet G2 Note 27. – calls for all strut and hardware to be 316 SS. DT-1, dwg. no. S-36, Note 6., only calls for SS nuts bolts and washers. Is 304 Stainless Steel acceptable for strut and hardware?
 - i) Per General Note 27, all strut and hardware must be 316 stainless steel. 304 stainless steel is not acceptable for strut and hardware.
- h) Sheet DT-1, dwg. no. S-48, shows that the SS exhaust should extend 12’ above the ground. Wouldn’t it be the vent for the fuel tank that should be 12’ above the ground instead of the exhaust?
 - i) Detail S-48 on Sheet DT-1 has been updated on the Drawings. The fuel tank vent must extend to 12 feet above the ground, not the stainless steel exhaust.
- i) Sheet C-3, Note 1. – calls for the sunshade to extend for ATS. The drawing is not clear but may be perceived to indicate that the sunshade should extend to entire width of the existing sunshade. Is the additional sunshade only required to cover the ATS + and additional 6” on either side? Should the new concrete pad on the ATS side, only be in the immediate area?
 - i) The sunshade should be extended only to cover the ATS and an additional 6” on either side. The new concrete pad should only be in the immediate area on the ATS side.
- j) Sheet C-4, is the area light shown at the corner of the hood existing?
 - i) Yes, the area light shown at the corner of the hood is existing.
- k) On another note, while working through sheet C-2 (North/South PS) I noticed that there is no mention of the conductors and conduit from the ATS to the Pump Control panel. Also, Note 3 mentions shore power requirements coming from the PCP, not a big deal but pretty sure the is a Mini-Power Zone that is mounted on the backside of the hood for 120V circuits.
 - i) Where necessary, the Contractor shall replace the existing components with the same size/material if replacement is required. The Engineer and Owner will work with the selected Contractor to determine specific requirements if the actual site conditions vary significantly from the bid documents.
- l) The bid documents reference a nondiscrimination agreement. Yet I cannot find where this was included in the Project Manual. Is there a way to get a copy of this document so that we can include with our bid.
 - i) The Non-Discrimination Agreement may be found in Attachment 1 of this Addendum.

- 3) DRAWINGS.
- a) Drawing G-2 – GENERAL NOTES, LEGEND & ABBREVIATIONS
 - i) In Note 3, replace “all electrical equipment enclosures shall be NEMA 4X, 316 stainless steel unless otherwise noted” with “all electrical equipment enclosures shall be NEMA 4X, 316 stainless steel or NEMA 4X, 204 stainless steel unless otherwise noted.”
 - ii) In Note 14, replace “all conduits above ground shall be rigid aluminum conduit unless stated otherwise” with “all conduits above ground shall be rigid aluminum or rigid galvanized conduit unless stated otherwise.”
 - b) Drawing DT-1 – DETAILS I
 - i) In Detail S-48, replace the callout “stainless steel exhaust to extend to 12 ft. above ground” with “fuel tank vent to extend to 12 ft. above ground.”
- 4) ACKNOWLEDGEMENT BY BIDDER. Each Bidder is required to acknowledge receipt of this Addendum No. 2 in the space provided in the Bid Form.

End of Addendum No. 2

December 2, 2025

Freese and Nichols, Inc.

ATTACHMENT 1

NON-DISCRIMINATION AGREEMENT

This agreement is made and executed this ___ day of _____, 20___, by and between the undersigned.

To the extent permitted by North Carolina law, the Parties for themselves, their agents, officials, directors, officers, members, representatives, employees, and contractors agree not to discriminate in any manner or in any form based on actual or perceived age, mental or physical disability, sex, religion, creed, race, color, sexual orientation, gender identity or expression, familial or marital status, economic status, veteran status or national origin in connection with this Contract or its performance.

The Parties agree to conform with the provisions and intent of Raleigh City Code §4-1004 in all matters related to this Contract. This provision is incorporated into the Contract for the benefit of the City of Raleigh and its residents and may be enforced by an action for specific performance, injunctive relief, or any other remedy available at law or equity. This section shall be binding on the successors and assigns of all parties with reference to the subject matter of the Contract.

This agreement shall be binding on the successors and assigns of the parties with reference to the subject matter of this contract.

(Use the following form for signatures by a CORPORATION):

(Company Legal Name)

ATTEST:

(Assistant) Secretary

By: _____
(Vice) President

(AFFIX CORPORATE SEAL)

(Use the following form for signatures by an INDIVIDUAL):

By: _____(SEAL)

WITNESS:
