

# **Invitation for Bid No. 2022-042**

# Union County Government Center Generator Replacement

## **ADDENDUM No. 2**

ISSUE DATE: August 25, 2022

Responding Bidders on this project are hereby notified that this Addendum shall be made a part of the above named IFB document.

The following items add to, modify, and/or clarify the IFB documents and shall have the full force and effect of the original Documents. This Addendum shall be acknowledged by the Offeror in the IFB document.

#### A) Delete/Add/Replace

1. **Delete:** Drawing # E201, dated 7/15/22, in its entirety and **Replace** with the attached, Revised Drawing # E201 Revision 1, dated 8/25/22.

\*Note: Full size Drawing #E201, Revision 1 can be obtained at the Duncan Parnell plan room. The link is listed below.

http://www.dpibidroom.com

#### B) Questions & Answers

 Question: 1. Is there a designated area to be used by the contractor for staging/laydown?

**Answer:** Contractor needs to coordinate the delivery of materials according to the schedule. Refer to AIA Document A201 "General Conditions" section 3.13 Use of Site.

2. Question: Specifications state 20% of work will be afterhours. What trades will be required to work after hours?

**Answer:** Any tie-ins to existing systems (i.e. tie in new ATS, connect to gas service, etc.) or work where a disruption would be impactful to building occupants.

**3. Question:** Is there a project budget for construction?

**Answer:** The budget for this project is not available at this time.

**4. Question:** What is the anticipated project duration?

**Answer:** Anticipate project duration is not yet determined.

**5. Question:** What is the anticipated project start date?

**Answer:** The anticipated project start date is unknown at this time.

**6. Question:** Will the contractor be required to install a detour for foot traffic?

**Answer:** Yes

7. Question: Will the contractor be required to install temporary fencing?

**Answer:** If needed to protect areas/equipment as part of the scope, then please include.

**8. Question:** Current lead times for generators are as high as 52 weeks, depending on the manufacturer. Are we to select a manufacturer based on lead times or pricing?

**Answer:** Contractor must select manufacturer based on project requirements.

**9. Question:** Can the existing landscaping be reused or does the owner want new plantings?

<u>Answer:</u> Existing landscaping shall be removed where needed due to work. Where areas are returned (i.e. trenching), new plantings shall be provided to match the existing.

**10.** Question: Is the owner providing location services for owner's underground utilities not covered by public utility locators?

**Answer:** Contractor shall be responsible for locating all existing underground utilities.

**11. Question:** Has a hazardous materials survey been completed? Is abatement part of the project?

<u>Answer:</u> Refer to AIA Document A201 "General Conditions" section 10.3 Hazardous Materials and Substances.

**12.** Question: Can the existing natural gas meter provide enough capacity to the generator and building?

<u>Answer:</u> Contractor is responsible for contacting and coordinating with the gas utility for any required changes to the existing gas meter/service based on the load information provided on the drawings.

**13. Question:** Is there a detail for the bollards? Are they to be painted?

<u>Answer:</u> Bollards shall be typical 48" above finished grade, reinforced concrete with footing, painted yellow.

14. Question: Is there a detail for sidewalk replacement or patching?

Answers: Replacement patching of sidewalks, paved areas, shall match existing.

**15. Question:** Bid documents specify a 180KW generator. Some listed manufacturers don't make a 180KW generator. Are those manufacturers to upsize their equipment to cover the required electrical load?

**Answer:** 180kW is the minimum generator rating.

**16.** Question: Does the existing generator remain property of the owner after removal? If so, does the owner have a location to accept the demo'd generator.

<u>Answer:</u> Contractor shall remove and dispose of the existing generator. Union County Landfill, located at 2135 Austin Chaney Rd, Wingate, NC 28174, will accept the demo'd generator once all fluids have been removed.

**17.** Question: Note A/E201 states "Trench existing parking lot and driveway as required". If this is needed, who is responsible for paving back?

<u>Answer:</u> Contractor shall be responsible for returning all surfaces back to original condition.

**18. Question:** Is there be special inspections for excavation, grading, or concrete?

**Answer:** Special inspections are not anticipated.

**19. Question:** Please provide a copy of the contract for review.

**Answer:** Refer to the AIA document for IFB 2022-042.

#### **Attachments:**

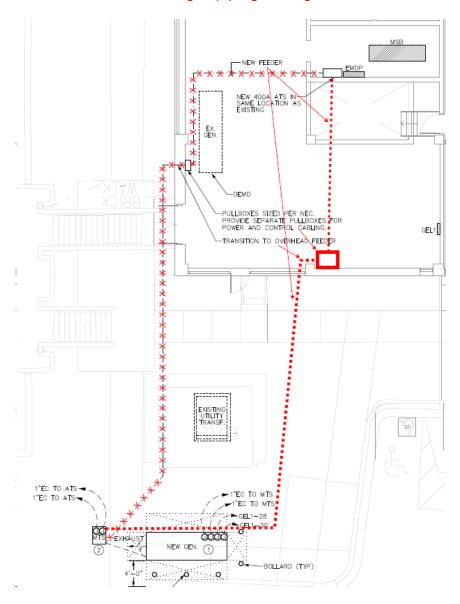
Attachment A: Drawing #E201, Revision 1, Dated 8/25/22

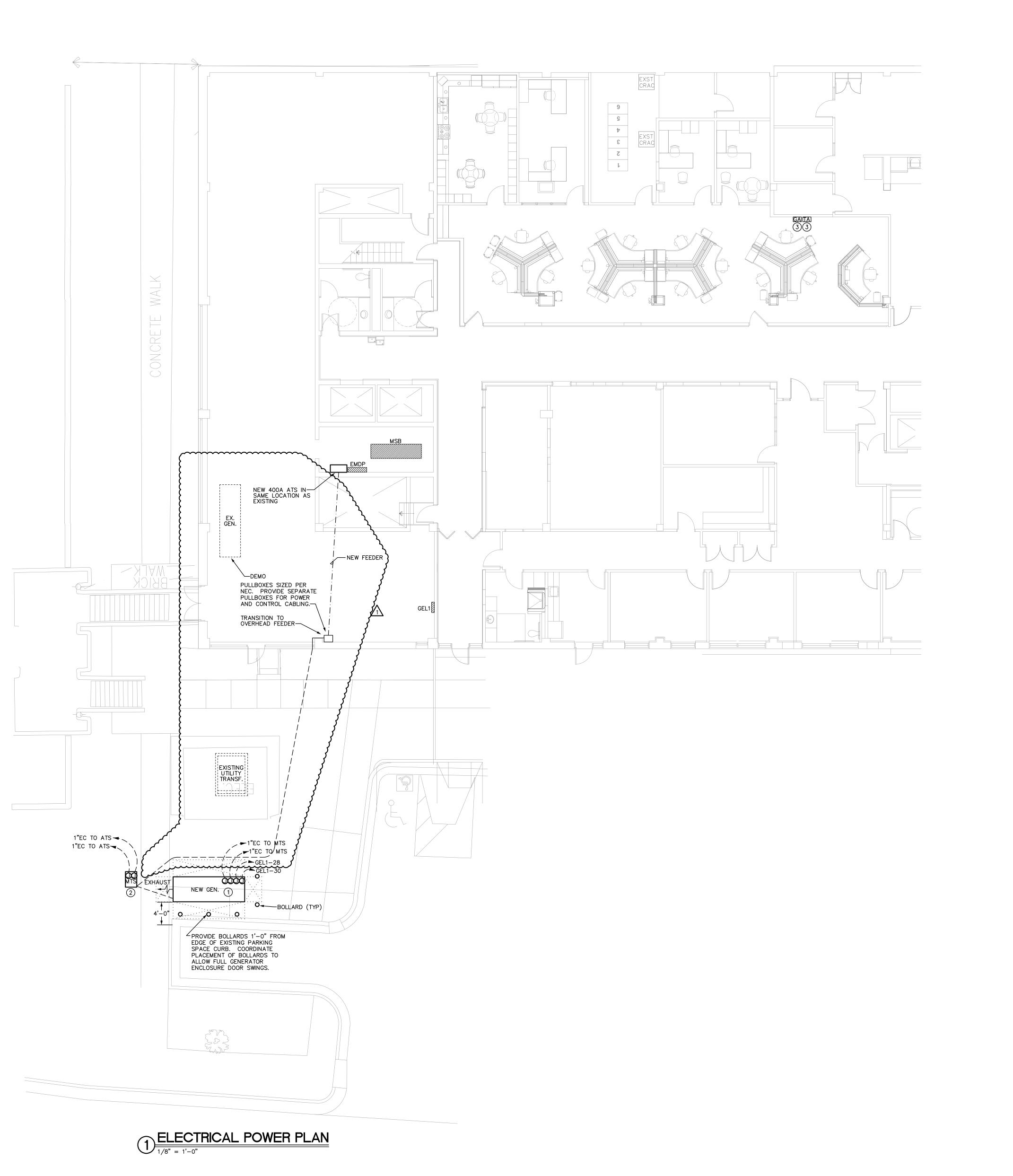
#### **END OF ADDENDUM No.2**

## Addendum #2, Attachment A

## **Changes to Drawings:**

Revise proposed feeder and circuit routings from exterior MTS to interior ATS as indicted below. Coordinate with gas piping routing.





GENERAL NOTES:

A. SEAL EXTERIOR WALL PENETRATIONS. COORDINATE ROUTING OF ALL CONDUITS AND STUB-OUT LOCATIONS WITH OWNER PRIOR TO ROUGH-IN. TRENCH EXISTING PARKING LOT AND DRIVEWAY AS REQUIRED. CONTRACTOR SHALL LOCATE AND MARK ALL UNDERGROUND UTILITIES PRIOR TO DIGGING INCLUDING UTILITY TRANSFORMER PRIMARY AND SECONDARY FEEDERS. COORDINATE WITH CITY OF MONROE (LOCAL UTILITY). NOTIFY ENGINEER AND OWNER OF ANY EXISTING UTILITIES WHICH INTERFERE WITH

GENERATOR LOCATION PRIOR TO WORK FOR RESOLUTION.

B. CONTRACTOR SHALL REPAIR ALL LANDSCAPING AND SIDEWALKS AFFECTED BY NEW WORK AS REQUIRED. SIDEWALKS SHALL BE REPAIRED TO MATCH EXISTING.

KEYED NOTES:

1. COORDINATE EXACT LOCATION WITH OWNER PRIOR TO ROUGH—IN. GENERATOR SHALL BE NO LESS THAN 10FT AWAY FROM EXISTING UTILITY TRANSFORMER. COORDINATE AUXILIARY CIRCUIT REQUIREMENTS WITH SELECTED GENERATOR MANUFACTURER PRIOR TO ROUGH—IN

COORDINATE EXACT LOCATION OF MTS WITH OWNER PRIOR TO ROUGH—IN.

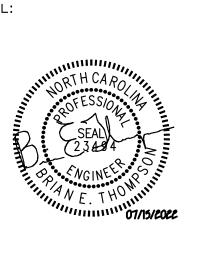
3. PROVIDE ANNUNCIATOR IN LOCATION SHOWN. COORDINATE LOCATION WITH OWNER/AHJ PRIOR TO ROUGH—IN.

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TRICAL • PLUME

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08-25-22 ADDENDUM 1

DATE: 07-15-2022
PROJECT #: 21-0237
DRAWN BY: CB

DESIGNED BY:

SHEET TITLE:

ELECTRICAL
POWER PLAN

DWG #

E201

SHEET NO: 2 OF 5