

# Southeastern Consulting Engineers, Inc.

## ADDENDUM NO. 1

Date: December 10, 2020

Project: City of Concord, North Carolina  
Police Department/City Hall  
Generator Installation

Bid Opening: Time: 1:30 PM  
Date: December 17, 2020

Ladies and Gentlemen:


Please be advised that the Specifications for the above referenced project have been changed as noted below:

- The project scope has been extended to connect, as needed, City-provided temporary generation to maintain power at City Hall and the Police Department if the existing generator fails during an outage (one (1) 600kW per location). Please replace sheets P-4 and CC-3 with P-4 (Revised) and CC-3 (Revised) respectively.
- The project scope has been extended to provide additional conduits (one (1) 1" PVC Sched. 40) and conductors (two (2) #12 Cu) from the new ATS to the new generator. Please replace drawings 18-70-02, 18-70-04, and 18-70-08 with 18-70-02 rev. 1, 18-70-04 rev. 1, and 18-70-08 rev. 1.

Please acknowledge your receipt of this Addendum by signing in the space below and submitting it with your proposal.

Very truly yours,

SOUTHEASTERN CONSULTING ENGINEERS, INC.

By   
Steve R. Phillips  
Associate Engineer

SRP/lc

Receipt Acknowledged:

By \_\_\_\_\_

Date \_\_\_\_\_

**PROPOSAL** (Continued)

Miscellaneous Unit Prices: (Con't)

Unit Adder - 4" Sch. 40 PVC Conduit	\$ _____/Ft.
Unit Adder - 4" Rigid Metal Conduit	\$ _____/Ft.
Unit Adder - Electrician and helper on site during startup	\$ _____/Hour
Unit Adder - Make connections to both City-provided backup portable generators (City Hall and Police Department)	\$ _____/Hour

(Name of Contractor) \_\_\_\_\_

(By) \_\_\_\_\_

(Title of Officer) \_\_\_\_\_

(Address of Contractor) \_\_\_\_\_

N.C. License No. \_\_\_\_\_ and Classification \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Secretary

- g. The Contractor shall tie into existing Fire Pump transfer switch conduit (from existing generator) as shown on the construction plans.

## 2.6 Conductor/Cables

- a. Provide and install wiring as specified as shown on drawings. This includes all conduit terminations and supports, all the wiring connections in accordance with termination schedules provided by the Engineer.
- b. Provide 120/208V power from panel SDP to service panel (120/208V 100A) in the new generator.
- c. Provide 277/280V power cables from utility transformer to new ATS for normal power.
- d. Provide 277/480V power cables and control cables (stranded) from new generator to new ATS.
- e. Provide 277/480V power cables from new ATS to each existing service disconnect.
- f. Provide 277/480V power cables from new generator to Fire Pump transfer switch.
- g. Provide 24VDC and comm cables from the new annunciator panel to the new generator.
- h. Provide signal cables from new generator to new junction box adjacent to Fire/Jockey Pump (City Hall).
- i. Disconnect the following wires:
  - Existing feed to service disconnects (from transformer)
  - Existing emergency feed to transfer switches (2-City Hall, 1-Police Department, 1-Fire Pump)
  - Existing generator connections
- j. Terminate all new connections.
- k. Install equipment grounding loop conductor and ground rods as shown on plans.

## 2.7 Site/Safety

- a. Demo existing brick wall adjacent to Police Department service disconnect.
- b. Maintain limited access to areas of construction at all times.
- c. Provide permanent site restoration after construction as specified. This includes patching asphalt driveway, repairing concrete curbs and sidewalks.
- d. Provide labor and material for touch-up painting of surfaces damaged during installation and thorough facility clean-up on completion.

## 2.7 Contingency

If the backup generator fails during an outage, the City will provide backup portable generators.

- a. If needed, make connection to City-provided backup portable generation to feed the Police Department for outages (600 kW).
- b. If needed, make connection to City-provided backup portable generation to feed City Hall for outages (600 kW).