

## **RFP Addendum #3**

### **CENTER WEST GENERATOR AND UPGRADE (ITB 5518)**

**Date of Addendum #3: January 19, 2022**

The Invitation to Bid (ITB) for the above named project is amended as noted in this Addendum. This Addendum consists of 2 pages.

This Addendum adds electrical requirements and addresses changes to the complete set of drawings (see Item 1 below). This Addendum also changes the date of the Pre-Bid Site Visit (see Item 2 below).

**Item 1.** The attached Technical Memo adds electrical requirements to Division 26 Electrical Requirements. All specifications described in each section still apply. The Technical Memo also addresses changes to the complete set of drawings.

**ATTACHMENT:**

- fsi Engineers Technical Memo Dated 1/18/2022

**Item 2.** The date of the Pre-Bid Site Visit is being changed to Thursday, January 27, 2022 at 2:00 PM at Center West, 533 3<sup>rd</sup> Ave W, Seattle WA 98118.



**ADDENDUM #3  
(ITB 5518)  
fsi Engineers Technical Memo Dated 1/18/2022**

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## Technical Memo

**To** Gregory Antoine  
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**phone** (206) 615-3394  
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**cc** Jason Hughes (Jason.Hughes@seattlehousing.org)

**From** Arthur G. Stokes, PE  
**email** arts@fsi-engineers.com

**Project** Center West Generator Replacement  
SHA Project No. 4729 Work Order 15  
**FSi #** 15069.15

**Subject** Addendum During Bid Period – Technical  
Memo 1  
**date** 1/18/2022

## Electrical Addendum Changes

This Technical Memo addresses electrical changes to the project drawing bid set. Based on the site walk, there is a clearance issue on the 9<sup>th</sup> floor with the installation of the Automatic Transfer Switch (ATS) EX and Disconnect EX panels with the door and wall. The modifications described below address moving the ATS EX down to the first floor and eliminating the Disconnect EX using the 10-foot proximity rule to the Existing House Distribution Board. This will also eliminate the long conduit runs up the outside wall. All major internal building equipment installation shall be on the first-floor elevation.

## Drawing Changes Required

### Drawing S2.1:

The engineer's comment, "SAWCUT EXIST SIDEWALK REPLACE TO MATCH EXISTING" shall be moved to the South (left on the drawing) to enter the Electrical Room at the existing conduit entry. No other changes to the drawing are required.

### Drawing E0.0:

- 1) Delete the DISCONNECT EX 400 AMPS from the drawing.
- 2) Remove comment, "INTERCEPT AND EXTEND EXISTING FEEDER LOCATED IN THE 9<sup>TH</sup> FLOOR STORAGE ROOM VERIFY EXISTING CONDUIT AND CONDUCTOR SIZE".
- 3) Contractor shall verify existing conduit condition and locate all junction boxes and LB conduit fittings between the Existing House Distribution Board and the Existing Panel H5



## SHA Center West Apartments Generator Replacement Project Technical Memo // page 2 of 2

on the 9<sup>th</sup> floor. The contractor shall replace the existing wiring and extend the conduit and wire to the ATX EX located in the first floor Electrical Room. This wire is identified on the drawing as, “(2)2”-4#3/0 & 1#3 GND” between the ATS-EX and the EXISTING PANEL H5 400 AMPS on the drawings (right-hand side of the One-Line Diagram).

### Drawing E0.1:

- 1) ATSEX shall be relocated to the south wall of the first floor Electrical Room. The ATX EX location on the first floor shall be located to the lower-left corner area of the Existing House Distribution Board identified on the drawing. The One-Line Diagram wiring shall still apply (excluding the Disconnect Switch EX).
- 2) The comment, “NEW FEEDER TO ATS EX ON 9<sup>TH</sup> FLOOR” shall be changed to, “NEW FEEDER TO ATS EX ON 1<sup>ST</sup> FLOOR”.
- 3) The comment, “ROUTE VERTICALLY UP EXTERIOR OF BUILDING TO 90<sup>TH</sup> FLOOR STORAGE ROOM, APPROXIMATELY 3 CORE DRILLS ANTICIPATED” shall be changed to, “FIELD ROUTE CONDUIT THROUGH FIRST FLOOR ELECTRICAL WALL AND ROOM TO NEW ATS EX LOCATION. TWO CORE DRILLS ANTICIPATED.”
- 4) Contractor shall evaluate the condition of the existing generator to existing ATS communication conduit and wiring. If necessary, the new generator to the new ATS EX communication conduit can be utilized for both ATS communications between the generator and ATS locations.
- 5) Remove comment, “EXIST. CUBBY CABINET TO BE RELOCATED. COORDINATE WITH OWNER ON FINAL ROOM LOCATION.”

### Certification

Professional Certification: I hereby certify that this document was prepared or approved by me and that I am a duly registered Professional Engineer in the State of Washington.

Arthur G. Stokes

License No. 34736



1/18/22

**END OF ADDENDUM #3**