

## **Addendum No. 1**

<b>Project Name:</b> HVAC Building Automation System Upgrade SML Libraries	<b>Project No.:</b> ITB#24-25-40
<b>Prepared By:</b> Ross Peterson	<b>Date:</b> 04/24/25

### **General Questions, Clarifications & Requirements:**

**Acknowledgement of all addenda received must be noted on the bid submittal form. Any and all addenda shall become part of the specifications and the bid package for this project. Refer to the addendum for more information.**

#### **Question**

For all three libraries, will the graphics in the existing BAS be provided, or will the BAS contractor need to create the graphics based solely on mechanical drawings?

#### **Answer**

BAS contractor will need to create graphics from information that was provided during pre-bid meeting.

#### **Question**

Based on what I saw, can the scope require a new control cabinet, instead of it being included "if needed"?

#### **Answer**

Yes, it will require a new control cabinet.

#### **Question**

Is the extended warranty of 1-year in addition to the manufacturer's provided 1-year warranty, essentially providing the City a 2-year warranty on the BAS parts?

#### **Answer**

No, 1-year total warranty on parts in labor.

#### **Question**

Can you confirm if the humidifier in Sheppard will or will not need be added to the new BAS or not?

#### **Answer**

Humidifier will need to be added to the new BAS.

#### **Question**

Can you confirm if the boiler in Sheppard will or will not need to be added to the new BAS or not?

#### **Answer**

Boiler will need to be added to the new BAS.

**Question**

Can you confirm if AHU-6 in Sheppard will be added to the new BAS or not?

**Answer**

Yes, AHU-6 will be added to the new BAS

**Question**

Can you provide the model and serial numbers for the existing 5 RTUs, as well as any VAVs or FPBs that are associated with these?

**Answer**

RTU-1 Model TCD330 / Serial C21K07952

RTU-2 Model TSD240 / Serial 220210329D

RTU-3 Model TCD480 / Serial C21K07953

RTU-4 Model TSH180 / Serial 220210328D

RTU-5 Model TSC060 / Serial 220311066L

No VAV or FPB model or serial numbers available.

**Question**

Is it possible to provide a floor plan where the existing sensors (thermostats) are located and a note where any of them may need to be moved.

**Answer**

There is no floor plan that provides location of existing sensors. Contractor is welcome to come back to locate. The contractor will need to request time by email.

**Question**

Three of the thermostats for East are located in one spot. Assuming that they will need to be moved into the areas served by the RTUs, can these specific locations be provided on the floor plan?

**Answer**

Remote sensors are located in areas that individual thermostats serve.

**Question**

At East, how can the BAS contractor physically get to the package units on the roof (inside ladder, outside permanent ladder or outside contractor provided ladder)?

**Answer**

The contractor provides ladder to get to roof.

**Question**

How many valves and actuators will need to be replaced?

**Answer**

Approximately 25 between VAVs and AHUs

Contractor must verify.

**Question**

Can the moving of the BAS panel(s) in Sheppard be added to the scope description, with the specific location where the new panel and front end will be mounted?

**Answer**

Yes, the new panel shall be moved to the IT area in the basement on the wall adjacent to the current IT.

**Question**

Who is responsible for hiring the Test & Balance sub-contractor, the HVAC equipment contractor, or the BAS contractor?

**Answer**

HVAC contractor

**Question**

Can the specs for the "BAS supervisor" to tie all three libraries into a single access point be provided?

**Answer**

BAS supervisor will be tied into existing City N4 server.

**Question**

Can a wireless option be provided if it lowers the overall cost of the project without taking away from the expected functionality?

**Answer**

No, web base only

**Question**

Can the schedule for this RFP be extended by 2-3 weeks so the City has additional time to answer these questions and the bidders have extra time to take in the changes to the scope?

**Answer**

Yes, it will be extended to two weeks until May 13, 2025.

**Question**

The files we have appear to be only pictures of graphics for the system and one file of the SML mechanical plans from 1968. There were no specifications, bid documents, existing control drawings or mechanical files. Was this all you had intended to send out?

**Answer**

Yes, this is all the information we have. Bid documents can be found on the City of Greenville website.

**Notes:**

System to be non-proprietary

Niagra N4 system shall be used

Scope 1.1 shall be 30 consecutive days not 60 consecutive days.

Scope 1.16 shall be 1-year standard warranty on part and labor

Minimum 5% spare point capacity

Sheppard Memorial JACEs to be 100 node count

Carver JACEs to be 10 node count

East JACEs to be 10 node count

East JACE to be moved from Jayce Park side to East Branch side and install near IT equipment.

**Attachments:**

No

End of Addendum No. 1