

April 9, 2021

TO: All Bidders under ITB No. 21-101358, Renovation and Development of the

178 Sams Street Facility

FROM: Department of Purchasing and Contracting, DeKalb County, Georgia

ADDENDUM NO. #3

Invitation To Bid (ITB) No.: 21-101358, Renovation and Development of the 178 Sams Street Facility is hereby amended as follows:

- 1. <u>DELETE Page 22, Attachment A, Deduct Alternate Bid Sheet</u> and <u>REPLACE with attached REVISED Attachment A, Deduct Alternate Bid Sheet.</u>
- 2. Questions received have been compiled and their resulting answers are indicated below:
 - A. **Question:** In Addendum #2, question R, Question: MEP-002, The raceways to be installed into the partitions, how many outlets will be required? Answer: If this question refers to systems furniture partition, then assume 3 data outlets per workstation. On the drawing LV 0.00, Device Legend, the open triangle calls for 2 data outlets per location, which is correct?

Answer:. Provide 2 data outlets per location.

B. **Question:** In regards to question OO "OO. Question: Please confirm GA Power will not be conducting their own commissioning? If so will the GC be responsible for commissioning? Answer: Commissioning is not required under this contract. See specifications requirements for information regarding unit startup, test & balance, turnover, and warranty."

Clarification Question – The specifications Exhibit A page 2 of 6 Item M "GC to provide testing and commission of the entire lighting system and controls". Spec Section 013200-3.B.5 - Commissioning Time: Include no fewer than 15 days for commissioning.

Answer: The GC is responsible for commissioning the lighting system.

C. **Question:** In the Specifications there is no Section 019113 "General Commissioning Requirements" Can it be confirmed that the GC to or is not to put in base bid a Commissioning Agent to do the Building Commissioning for the Entire Project?

Answer: The GC is responsible for commissioning the lighting system. Commissioning for the entire project is NOT a requirement of the contract documents.

Website: www.dekalbcountyga.gov



D. **Question:** We checked in on the costs of permitting fees. Can you confirm that all GC's should carry \$41,295 in our estimates for the permitting fees for this project?

Answer: Per the City of Decatur, the current balance to pick up the permit is \$35,095 for the Building Permit and Certificate of Occupancy fees. All GCs should assume \$35,095 in their estimates.

E. **Question:** Should deduct pricing be submitted based on per floor or per building?

Answer: One deductive pricing value for Alternate One. (Building two)

F. **Question:** Concerning the ceramic Tile, T-1 &2, what type of grout will be used on the walls, standard sanded or epoxy?

Answer: Sanded will be acceptable for the walls. Per Section 09 3013 paragraph 3.4-A. Epoxy grout for the floors.

G. **Question:** No tile size for T-2 Alt 1, Daltile Diplomacy is given in the Finish Schedule and the pricing is different depending on the size. What size tile do you want to use for this tile selection?

Answer: 12 x 24

H. **Question:** The specs were unclear as to whether the tile to carpet transition will be marble or Schluter. If marble, can I get type and vendor for that?

Answer. Reference detail 1/A9.90. Schlueter

I. **Question:** There is more than one Flexco rubber base type for RB 1-4 namely Base 2000 and . Will the Flexco "Base 2000" product be acceptable to price for this?

Answer: Yes.

J. **Question:** The Specs mention 1/4" joints for floor tile, but I'd like to get verification on that given that the floor tile for this project is wood plank tile. This will make a big difference in the amount of epoxy grout required. Should we figure 1/8" standard size grout joints for this material?

Answer: 1/8th grout is fine.

K. **Question:** It is unclear in the specs where waterproofing for the flooring will be required. Can you clarify if or where the waterproofing is required for flooring?

Answer: Waterproofing membrane is required for all ceramic/porcelain floor tile. (Toilet rooms) Section 093013 Paragraph 3.3-N notes requirement for



installation of waterproof membrane. Paragraph 3.3-O calls for crack isolation membrane. Paragraph 3.4-A. references TCNA F125-Partial for floor installations. This standard says that crack isolation is applied on cracks at three times the width of the tile.

L. **Question:** Will moving of general furniture (excluding systems furniture) in the workspaces be the responsibility of the flooring installer or the Contractor? If the Contractor will this be done during the demolition phase?

Answer: Furniture will not be in the scope of the GC or Flooring Installer.

M. Question: After reading the addendums, specs, and prints it seems as though the specs and prints conflict with each other in regards to the responsibility matrix. The matrix is showing rough only in for the CCTV and Access Control System as the contractors responsibility. However, there is a detailed camera schedule attached to the drawings, the specs refer to the "Security Contractor" several times, and on page LV0.0 there are references to a security contractor as well. I'm confused as to what the contractor is to provide. Typically the specs over ride the prints, however the answers to the Addendum states to refer to the responsibility matrix. Can you please provide some clarification?

Answer: Where discrepancies exist, the responsibility matrix takes precedent over language elsewhere in the contract documents.

N. **Question:** Please confirm that a Georgia Utility Systems Contractor's License, Utility Manager's Certificate, and Utility Foreman's Certificate are required and shall be submitted with this bid

Answer: On page 6 of the ITB in the paragraph titled: ELECTRICAL CONTRACTORS, PLUMBERS, CONDITIONED AIR CONTRACTORS, LOW-VOLTAGE CONTRACTORS, AND UTILITY CONTRACTORS, change "and Utility Foreman's Certificate" to "or Utility Foreman's Certificate.

O. **Question:** In Addendum #2, question R, Question: MEP-002, The raceways to be installed into the partitions, how many outlets will be required? Answer: If this question refers to systems furniture partition, then assume 3 data outlets per workstation. On the drawing LV 0.00, Device Legend, the open triangle calls for 2 data outlets per location, which is correct?

Answer: Provide 2 data outlets per location.

P. Question: Is the owner responsible for providing a low voltage contractor?

Answer: No. The General Contractor is to contract for the low voltage work indicated on the contract documents.

Q. **Question:** Can you provide us with the schedule for GA Power, What is the lead time for equipment and controls?



Answer: Lighting materials & controls approximately 6-weeks and HVAC equipment & controls approximately 15-weeks which includes contract execution and approved submittals.

R. **Question:** Previous RFI regarding controls were answered as per the narrative provided by GA Power, however, Addenda 1 addresses controls and was issued after the Narrative was issued so are all HVAC Controls by GA Power. They are according to Addenda 1 but are not according to GA Power Narrative. Please clarify.

Answer: Please see GA Power Scope of Work, Section ECM 2, Part 4. All other scope of work not indicated in GA Power Scope of Work document is part of General Contractors Scope of Work.

Exl	nibit-A¶
Sco	ppe-of-Services¶ A Georgia Power
17	8-Sams-Street-Facility¶
4	→Furnish·labor·and·material·to·integrate·new·SWUD·units·into·building·automation·system.¶ a.·Furnish·labor·and·material·to·extend·building·communication·buss·to·new·Trane·SWUDs.¶
	b.·Furnish·labor·and·material·to·install·new·air·temperature·and·pressure·sensors·for·new·SWUDs.
	c. Furnish labor and material for condenser water loop and pump differential pressure controls.
	$d. Furnish \cdot labor \cdot and \cdot material \cdot to \cdot provide \cdot programming \cdot and \cdot graphics \cdot for \cdot new \cdot Trane \cdot SWUDs. \P$
	e.·Furnish·labor·to·assist·with·start-up·of·new·Trane·SWUDs.·¶

S. **Question:** Can we get a copy of the most recent annual Fire Alarm System inspection report?

Answer: Please see attached report by All-Star Fire, LLC date 08/18/2020.

T. **Question:** Is there a copy of the existing Fire Alarm System's point list available?

Answer: No.

U. **Question:** There was a note that the estimated start date is 6/1/21, what I didn't see was a project duration or estimated completion date?

Answer: Please refer to Schedule on Page 107 of the solicitation.

V. **Question:** Turf Tubular Felt- Is it required that this material be manufactured by Armstrong Turf?

Answer: No – However specifications should be submitted and will be subject to review for verification as approved equal following the substitution procedures of the Project Manual.

W. **Question:** Building 2- Deduct Alt. - Ken Mitchell with GA Power said that GA Power would not be providing the deduct alt value of the portion of their



materials and labor for Building 2 floors 1,2,3 to the GC's. Is it correct that the GC deduct alt will only include items in the GC scope of work?

Answer: Correct, GPC will provide a deductive alternate to owner which will remove the lighting for Building 2 as indicated within the documents.

X. **Question:** What is the specification for the typical new / replacement Acoustical Ceiling Tile for the project at the typical areas (called out in some areas as ACT -1)?

Answer: New / Replacement ACT for typical areas /the orthogonal ceiling grid called out at 'New 2x4 ceiling grid' is Optima tegular panel matching the DesignFlex (diagonal grid pattern) under Project Manual 095113 paragraph 2.2. (Armstrong, Optima Square tegular 2' x 2' tile and additional grid). The grid is to meet the performance criteria under Project Manual 095113 paragraph 2.3.

Y. **Question:** The specifications refer to Section 019113- "General Commissioning Requirements". There is no spec section 019113. Will the General Commissioning Requirements spec section 019113 be provided?

Answer: We will remove the reference to section 019113 within section 017300.

Z. **Question:** Add. # 1 – Sheet M8.01 – "Controls shall be by Georgia Power". Is this all controls over all HVAC equipment / terminal units for the entire project?

Answer: No. Sheet M8.01 pertains to the self-contained units (SCUs). Please see response to question R above.

AA. **Question:** Addendum # 2- Emergency Responder Radio System- Is providing and installing the emergency Radio System and its components to be by owner / owner's vendor?

Answer: No, this system is the responsibility of the GC.

BB. **Question:** Sheet MD1.14- Is the GC to clean and inspect / provide report at the existing rooftop equipment as called out in lines 3,4,6,7?

Answer: Yes.

CC. **Question:** New Rooftop HVAC Equipment- Will there be any building structural modifications required?

Answer: Yes. Sheet A1.40-A was issued in the Addendum #2. Border describes this sheet as Addendum #3.



DD. **Question:** If structural modifications are required, will structural drawings and specifications be issued?

Answer: Yes... Sheet A1.40-A was issued in the Addendum #2. Border describes this sheet as Addendum #3.

EE. **Question:** AV 3.01 – Line 4 (typ) – Will the owner furnish and install the Mounting Accessories for all of the Flat Panel Displays?

Answer: Yes.

FF. **Question:** Is the GC responsible for any security system equipment materials or labor other than conduit /pull strings that are called out in the plans?

Answer: No.

GG. Question: Addendum # 2 CCCC. Question: There is no Identification of the Special Ceilings on RCP what is intended for these ceilings? Answer: Released in this Addendum. I do not see the answer in this Addendum!

Answer: Reference Project Manual 095113 paragraph 2.2. The diagonal pattern ceiling is the Acoustical Panels Optima – Shapes for DesignFlex. Armstrong - Optima, tegular DesignFlex Shapes.

HH. **Question:** Addendum # 2 DDDD. **Question:** It is my understanding that the requirement is for the contractor to retain the existing ceiling grid in some areas and repair as needed how do we quantify the repair work that will be needed. Could there be an Allowance? **Answer:** No Allowance will be provided. See Response to Question W above. I do not see a response to Question W that relates to my Question!

Answer: Yes, the existing ceiling grid is to remain as indicated on the Reflected Ceiling Plans; (Toned clip of ceiling grid in Legend noted as "existing 2x4 ceiling grid"). Additional ceiling grid may need to be removed and replaced for coordination of above grid work. This is a 'means and methods' issue. If the GC and sub-contractors need to remove sections of grid to install their work, then it is at their option to do so instead of working through the grid. The ceiling grid is to be cleaned of dirt and debris, consistent in color, level, (not contorted), and uniform. Patching of screw holes from previous construction will be acceptable provided that the holes are not concentrated.

II. **Question:** Addendum # 2 00000. **Question:** Are all Ceiling acoustic Ceiling Tiles ACT-1 Unless Noted otherwise (For areas of ACT that do not have a



callout / tag at new ACT)? **Answer:** See response to questions 9 and 10 above. There is no 9 and 10 in this Addendum!

Answer:

- Previous answer to #9: Reference Project Manual 095113 paragraph 2.2. The diagonal pattern ceiling is the Acoustical Panels Optima Shapes for DesignFlex. Armstrong Optima, tegular DesignFlex Shapes
- Previous answer to #10: The orthogonal ceiling called out at 'New 2x4 ceiling grid' is Optima tegular panel matching the DesignFlex under Project Manual 095113 paragraph 2.2. (Armstrong, Optima Square tegular 2' x 2' tile and additional grid). The grid is to meet the performance criteria under Project Manual 095113 paragraph 2.3.
- JJ. Question: Addendum # 2 RRRRR Question: A1.11 & A.10.02 Divider walls/ Tubular Felt tile- Is this material to be on both sides of all Divider Walls?

Answer: Yes.

KK. Question: Addendum # 2 SSSSS Question: A1.11 & A.10.02 Divider walls/ Tubular Felt tile- Is this material to be wrapped around the ends of the divider walls? (Wrapped is in the description on detail 5 & 67- A10.3)?

Answer: See responses in Addendum # 5. There is not an Addendum #5.

Answer: Yes. Sheet A10.02 was issued in response to earlier questions under Addendum #2.

- Details 5 & 7 / A10.03: Fabric covers the entire width of panel including wrapping end of panel, except where PL-1 is indicated at 11-1/2" width.
- Detail 11/A10.03: Felt is to cover panel as indicated. similar to 5 & 7 / A10.03
- Detail 10/A10.02 Felt has be show with a vertical cut line to allow the tube steel within the panel to be seen. Width of fabric panel is shown incorrectly. Fabric is to extend the full width of the panel including wrapping end of panel except for the 11'1/2" width of PL-1
- Detail: 5/A10.02 Width of fabric panel is shown incorrectly. Fabric is to extend the full width of the panel including wrapping end of panel except for the 11'1/2" width of PL-1. (sheet issued in ITB Addendum 2 on April 1st.)
- LL. **Question:** The interior frames BL have GL-1 glass which in the glass specification list 1/4" Tempered however the BL specification 081216



Aluminum Frames on page 2 paragraph 2.3 item C. states 3/8" minimum glass. Which is correct?

Answer: Where the Aluminum Frames of section 0811216 encapsulate the glass on all four sides, those frames shall receive ½" thick glass. Where we indicate butt glazing, or where glass panels are wide, such as on Sheet A7.20, the glass is identified as laminated and is 3/8" thickness.

MM. **Question:** In the Aluminum Frames 081216 2.2 A 1. States frames for Smoke and draft control, is this correct since the frames are not in a fire wall? It also mentions Interior Aluminum doors which I do not see on the door schedule.

Answer: There are no 0811216 frames in rated openings. The aluminum doors are indicated on the door schedule sheets, under the heading 'Door Panels Material #", and under "Door Frame'/ 'Frame Material"). Most aluminum doors are exterior doors however, there are interior doors specified under section 084113 Aluminum Framed Entrances and Storefronts and indicated on the door schedule.

NN. **Question:** The BG frames show glass type LG-1 which is laminated and cannot be butt glazed, is this correct?

Answer: No.

OO. **Question:** What is the label for the glass and frame in Huddle 3222?

Answer: Same size as BL-26 on sheet A7.20

PP. **Question:** In Addendum #1, multiple responses (RRRR. SSSS. Etc) reference Addendum #5. Please clarify.,

Answer: References to sheets issued are provided in Addendum #2 Review the title and border description for reference to the S&W drawing releases. The sheets issued include Emergency Responder Radio, Plans and specification; (link to documents provided on cover sheet), Addendum #2 responses and sheet A1.40-A, Revised Power, Data and Security, and Sheets A1.12, A10.02, and A10.06.

QQ. **Question:** Dwg. 6-7/A10.02, For floating solid surface countertop, please indicate method of support for freestanding waterfall.,

Answer: Solid surface top to be supported by full height plastic laminate panel supporting the top within the "Open to beyond" area running the full width of the opening similar to 4/A10.03 and 7/A10.02 issued in previous addendum.



RR. **Question:** Dwg. 8/A10.02, Elevation identifies FAB2 and FAB3. Please provide details for these materials

Answer: FAB-2: HBF Sir Stipe-A-Lot #1004-89, FAB-3 Maharam Scuba Charcoal 464930-008.

SS. **Question:** Please confirm that Georgia Power will provide all of the lighting fixtures for the project, as the Type OD fixture does not appear on Georgia Power's list, and there are discrepancies on the counts in Georgia Power's Exhibit A, and the quantities on the plans

Answer: GPC will provide the quantities as indicate in the GPC scope of work. The GC is responsible for clarifying their scope of work and if the GC believes that the quantities on the drawings are different than the GPC scope, then the GC is responsible to ensure they include the appropriate labor and electrical wiring necessary for a complete and functional lighting system as indicate with the S&W plans and specifications.

TT. **Question:** If we are to provide any differences in lighting fixture counts, please provide the supplier and contact info for the light fixtures, and lighting controls.

Answer: The lighting fixtures and controls will be provided by GPC. The GC is responsible for clarifying their scope of work to ensure a complete and operable lighting system as indicated with the S&W plans and specifications. Coordinate with Georgia Power's lighting contractor Reg Cook (rcook@hemmalighting.com) with Hemma Lighting for information regarding the supplier to be used.

UU. **Question:** Please clarify the FG door type inserts. Some Say GL-1T for panel material #2 and some say WD. For example, Door A1000 is type FG wood door with material #2 as WD. Is that a solid wood door? Wood insert?

Answer: Door type FG should have infill panels of GL-1T.

Website: www.dekalbcountyga.gov



VV. **Question:** Is site fencing required? Materials will be delivered into the building.

Answer: Security is the responsibility of the General Contractor. Fencing is not identified in the contract documents.

WW. **Question:** For new electrical boxes in existing walls, is it acceptable to use MC cable in those walls?

Answer: Yes, this is acceptable.

- 3. It is the responsibility of each respondent to ensure that he/she is aware of all addenda issued under this ITB. Please sign and return this addendum with your response. You may contact Jennifer Schofield, Procurement Agent, jjschofield@dekalbcountga.gov; before the Bids are due to confirm the number of addenda issued.
- 4. All other conditions remain in full force and effect.

Jennifer Schofield
Johnifer Schofield

Procurement Agent

Department of Purchasing and Contracting

ACKNOWLEDGMENT ITB No. 21-101358, Renovation and Development of the 178 Sams Street Facility

Date:									
The abov	The above Addendum #3 is hereby acknowledged:								
	(NAME	OF FIRM)							
jjs/DR	(Name and Signature)	_	(Title)						

Delais Robinson

BID FORM/PRICE SCHEDULE FORM DEDUCTIVE ALTERNATE

Provide item breakdown of deductions from base bid as provided in the specifications and drawings. Total listed on line 22 of this price schedule shall match total indicated under the Deductive Alternate.

KEY	DIVISION	UNIT	DEDUCTIONS
1	GENERAL CONDITIONS AND CONTRACTOR FEE	Lump Sum	\$
2	BUILDING FOUNDATIONS AND SLAB ON GRADE	Lump Sum	\$
3	STRUCTURAL SYSTEM	Lump Sum	\$
4	ROOFING SYSTEM	Lump Sum	\$
5	EXTERIOR WALL SYSTEM	Lump Sum	\$
6	EXTERIOR DOORS AND OPENINGS	Lump Sum	\$
7	INTERIOR DOORS AND OPENINGS	Lump Sum	\$
8	INTERIOR PARTITIONS	Lump Sum	\$
9	WALL FINISHES	Lump Sum	\$
10	FLOOR FINISHES AND BASE	Lump Sum	\$
11	CEILINGS AND SOFFITS	Lump Sum	\$
12	ACCESSORIES AND SPECIALTIES	Lump Sum	\$
13	CASEWORK AND MILLWORK	Lump Sum	\$
14	LOOSE EQUIPMENT AND FURNISHINGS	Lump Sum	\$
15	PLUMBING	Lump Sum	\$
16	FIRE PROTECTION	Lump Sum	\$
17	HVAC SYSTEM	Lump Sum	\$
18	ELECTRICAL POWER	Lump Sum	\$
19	LIGHTING	Lump Sum	\$
20	SPECIAL SYSTEMS AND COMMUNICATIONS	Lump Sum	\$
21	DEMOLITION	Lump Sum	\$
22	TOTAL DEDUCTIONS		\$

22	TOTAL DEDUCTIONS		\$			
Dec	Deductive Alternate					
(Sta	ate amount to be deducted from the base bid in words on these lin	nes)				



All- Star Fire LLC 3284 Medlock Bridge Rd Suite 300 Norcross, GA 30092 (678) 691-0011

				Job#		DI6397
				Date		8/18/2020
Name	Dekalb County DFCS					
Address	178 Sam Steet					
City	Decatur	State	GA		Zip	30030

Fire Control Panel Inspection						
Manufacturer Notifier Model Name NFW2-100						
Panel Location Elec Rm 153 Is the Panel Monitored Yes				Yes		
Account #	N/A	Monitoring Company	N/A			
Who Was Notified P	Who Was Notified Prior to the Start of Testing On-site Security Staff					
Was the Panel Free o	Was the Panel Free of Troubles and in Normal Operating Condition Upon Arrival Pass					
Are Lamps and Displ	Pass					

Panel Power Loss	Loss of AC is Detected by the Fire Alarm Control Panel	Pass
Panel Secondary power loss	Loss of Secondary Power (Batteries/Generator) is Detected	Pass
Open Circuit Detection	Open Circuits are Detected by Fire Alarm Control Panel	Pass
Ground fault	Ground Faults Detected by Control Panel	Pass
Interface Equipment	Interfaced Equipment Tested for Circuit Supervision	Pass

Device Summary						
Device	Manufacturer	Model	Total Devices	Number of Devices Failed		
Control Panel	Notifier	NFW2-100	1	0		
Power Supplies	Notifier	FCPS-24S6	4	0		
Batteries	Power Patrol	FAS 1075	10	0		
Pullstations	Notifier	NBG-12LX	22	0		
Smoke Detectors	Notifier	FSP-851	17	0		
Heat Detectors	Notifier	FSH-851	6	0		
Duct Detectors	System Sensor	D4120	5	0		
Waterflow Switches	Potter	VSR	7	0		
Tamper Switches	Victaulic	Butterfly	17	0		

Inspector Name :	David Piorkowski	Signature:	David Picrkowski
------------------	------------------	------------	------------------

Notification Devices					
Voice Evacuation	Does the Voice Evacuation Work Properly and is it Intelligible	N/A			
NAC Circuits	Are the Notification Appliance Circuits Monitored for Integrity	Pass			
Circuit Style	What Style are the Notification Circuits	Υ			
Strobes	Each Strobe Operates Properly	Pass			
Speakers/Horns	Each Device Operates Properly	Pass			

Emergency Communications Equipment						
Phone Sets	Each Phone Set Activated and Operation Verified	N/A				
Phone Jacks	Visually Inspected and Operation Verified	N/A				
Amplifiers/Tone Generators	Correct Switching and Operation Verified	N/A				

Battery Testing						
Location	Size	Condition	Voltage	Load Test		
FACP (Left)	12V 8AH	Good (2018)	13.5	Pass		
FACP (Right)	12V 8AH	Good (2018)	13.5	Pass		
Continued on Page 3 - Battery Testing						

Supervisory Signals			
Building Temp Temperature Switch Reports to Panel When Activated			
Site Water Level /Temp	Water Level/Water Temp Sensors Report Correctly	N/A	
Fire Pump Power Loss	Power Loss on Fire Pump Reports to Panel	Pass	
Fire Pump Running	Fire Pump Running Reports to Panel	Pass	
Fire Pump Trouble	Fire Pump Controller Troubles Report to Panel	N/A	
Fire Pump Phase Reversal	Phase Reversal on Pump Controller Reports to Panel	Pass	
Generator In Auto	Generator Signals Report to Panel	N/A	
Generator Trouble	Generator Trouble Reports to Panel	N/A	

Interface Equipment				
Elevator Recall	Fire Alarm Properly Recall Elevators TBD*			
HVAC Shutdown	Fire Alarm Properly Shutdown HVAC Units	Pass		
Stairwell Pressurization	Are stairwell Pressurization Fans Activated by Fire Alarm	N/A		
Maglock Release	Fire Alarm Release Maglocks	Pass		
Magnetic Door Holders	Fire Alarm Release Magnetic Door Holders	Pass		
Kitchen Hoods	Kitchen Hood Suppression System Report Correctly	N/A		
FM-200 / Preaction Systems	FM-200/Preaction Systems Report Correctly	N/A		

Battery Testing (cont.)					
Location	Floor	Size	Condition	Voltage	Load Test
BPS below FACP (Left)	1	12V/ 8Ah	Good (2018)	13.6	Pass
BPS below FACP (Right)	1	12V/ 8Ah	Good (2018)	13.6	Pass
BPS 5395 in storage rm 0252(Left)	2	12V/ 7Ah	Good(2019)	13.5	Pass
BPS 5395 in storage rm 0252(Right)	2	12V/ 7Ah	Good(2019)	13.5	Pass
BPS SK 5395 in electrical rm (Top Left) (Left)	В	12V/ 8Ah	Good (2018)	13.5	Pass
BPS SK 5395 in electrical rm (Top Left) (Right)	В	12V/ 8Ah	Good (2018)	13.5	Pass
BPS SK 5499 in electrical rm (Bottom) (Left)	В	12V/ 8Ah	Good (2018)	13.1	Pass
BPS SK 5499 in electrical rm (Bottom) (Right)	В	12V/ 8Ah	Good (2018)	13.1	Pass

	Initiating Device Testing				
Device Type	Location	Floor	Loop	Address	Results
Smoke Detector	1ST FLOOR ELEV.	1	L01	D001	Pass
Smoke Detector	ELEV. MECH RM	1	L01	D002	No Access
Heat Detector	ELEV. MECH RM	1	L01	D003	No Access
Smoke Detector	2ND FLOOR ELEV. LOBBY	2	L01	D004	Pass
Smoke Detector	3RD FLOOR ELEV. LOBBY	3	L01	D005	Pass
Heat Detector	TOP OF SHAFT	3	L01	D006	No Access
Smoke Detector	BLDG1 TOP OF SHAFT	3	L01	D007	No Access
Smoke Detector	ABOVE FIRE ALARM	1	L01	D008	Pass
Smoke Detector	BLDG1 TOP OF SHAFT	1	L01	D009	No Access
Heat Detector	TOP OF SHAFT	3	L01	D010	No Access
Smoke Detector	BASEMENT FIREDOOR	В	L01	D011	Pass
Smoke Detector	BLDG2 GROUND LOBBY	В	L01	D012	Pass
Smoke Detector	BLDG2 1ST LOBBY	1	L01	D013	Pass
Smoke Detector	BLDG2 1ST FL ELEVATOR	1	L01	D014	Pass
Smoke Detector	BLDG2 2ND LOBBY	2	L01	D015	Pass
Smoke Detector	BLDG2 2ND FL ELEVATOR	2	L01	D016	Pass
Smoke Detector	BLDG2 ELEV LOBBY	3	L01	D017	Pass
Smoke Detector	BLDG2 3RD FL LOBBY	3	L01	D018	Pass
Smoke Detector	BLDG2 TOP OF SHAFT	3	L01	D019	No Access
Heat Detector	SHAFT ELEVATOR	3	L01	D020	No Access
Heat Detector	PIT LOWER ELEVATOR	В	L01	D021	No Access
Heat Detector	ROOM ELEVATOR	В	L01	D022	Pass
Smoke Detector	BLDG2 ELEV. MECH RM	В	L01	D023	Pass
Pull Station	FRONT ENT.	1	L01	M001	Pass
Pull Station	EMERG. EXIT 1ST FLR	1	L01	M002	Pass
Pull Station	EMER, EXIT 1ST FLR	1	L01	M003	Pass
Pull Station	S STR BLD1 2ND FLR**	2	L01	M004	Pass
Pull Station	2ND FLR @ STAIR	2	L01	M005	Pass
Pull Station	3RD FLR FRONT OF BLD	3	L01	M006	Pass
Pull Station	3RD FLR @ STAIRS	3	L01	M007	Pass
Pull Station	1ST FLR WALKWAY	1	L01	M008	Pass
Duct Detector	1ST FL DUCT DET	1	L01	M016	Pass
Duct Detector	2ND FL DUCT DET	2	L01	M017	Pass
Duct Detector	3RD FL DUCT DET	3	L01	M018	Pass
Tamper Switch	VALVE 19	1	L01	M019	Pass
Tamper Switch	PUMP RM	1	L01	M020	Pass
Tamper Switch	PUMP RM	1	L01	M021	Pass
Tamper Switch	MAIN VALVE CLOSED	1	L01	M022	Pass
Tamper Switch	PUMP RM	1	L01	M023	Pass
Tamper Switch	VALVE 24	1	L01	M024	Pass
Tamper Switch	PUMP RM	1	L01	M025	Pass
Monitor	F PUMP PHASE REV	1	L01	M026	Pass
Monitor	FIRE PUMP AC FAIL	1	L01	M027	Pass
Tamper Switch	2ND FLR TMPR BLDG 1	2	L01	M028	Pass

Initiating Device Testing					
Device Type	Location	Floor	Loop	Address	Results
Waterflow Switch	2ND FLOOR BLDG 1	2	L01	M029	Pass
Waterflow Switch	1ST FLOOR BLDG 1	1	L01	M030	Pass
Tamper Switch	1ST FLOOR TAMPER	1	L01	M031	Pass
Tamper Switch	3RD FLR TAMPER BLDG1	3	L01	M036	Pass
·					
Waterflow Switch	3RD FLOOR BLDG 1	3	L01	M037	Pass
Pull Station	LOWER ELEVATOR	В	L01	M041	Pass
Pull Station	LOWER HALLWAY	В	L01	M042	Pass
Pull Station	FIRST STAIRWAY	1	L01	M043	Pass
Pull Station	FIRST ELEVATOR	1	L01	M044	Pass
Pull Station	2ND STAIRWAY	2	L01	M045	Pass
Pull Station	2ND STAIRWAY	2	L01	M046	Pass
Pull Station	3RD STAIRWAY	3	L01	M047	Pass
Pull Station	3RD ELEVATOR	3	L01	M048	Pass
Pull Station	FIRST STAIRWAY	1	L01	M049	Pass
Pull Station	2ND STAIRWAY	2	L01	M050	Pass
Pull Station	3RD STAIRWAY	3	L01	M051	Pass
Tamper Switch	LOWER STAIRWAY	В	L01	M052	Pass
Tamper Switch	LOWER STAIRWAY	В	L01	M052	Pass
Waterflow Switch	LOWER STAIRWAY	В	L01	M053	Pass
Tamper Switch	FIRST STAIRWAY	1	L01	M054	Pass
Tamper officer					
Waterflow Switch	FIRST STAIRWAY	1	L01	M055	Pass
Tamper Switch	2ND STAIRWAY	2	L01	M056	Pass
		_			
Waterflow Switch	2ND STAIRWAY	2	L01	M057	Pass
Tamper Switch	3RD STAIRWAY	3	L01	M058	Pass
Waterflow Switch	3RD STAIRWAY	3	L01	M059	Pass
Tamper Switch	3RD STAIRWAY	3	L01	M060	Pass
Pull Station	FIRST MAILROOM	1	L01	M061	Pass
Monitor	SUMP PUMP	В	L01	M063	Pass
Pull Station	LOWER CORRIDOR	В	L01	M070	Pass
Duct Detector	BLDG 2 DUCT DET ON ROOF	Roof	L01	M071	Pass
Duct Detector	BLDG 2 DUCT DET ON ROOF	Roof	L01	M072	Pass
Monitor	BLDG 2 FIRE PUMP	В	L01	M073	Pass
Monitor	BLDG 2 PUMP POWER FAIL	В	L01	M074	Pass
Monitor	F PUMP PHASE REV 2	В	L01	M075	Pass
Tamper Switch	BLG 2 PUMP ROOM	В	L01	M076	Pass
Pull Station	BLG 2 BASEMENT LEVEL	В	L01	M077	Pass

Deficiencies
Elevator Recall - * Testing unable to be fully completed as elevators were all shut down during time of inspection.

Recommendations
Bldg 2 2nd Floor handicap restroom has no visual notification.
Bldg 2 Basement unisex restroom guest restroom has no visual notification
Bldg 1 1st floor mens & womens restrooms have no visual notification.