

Notice of Addendum No.5

Date of Addendum No.5: April 3, 2024

Arlington Public Schools Procurement Office

Invitation to Bid 39FY24

Invitation to Bid Title: New Arlington Career Center

Construction Project

Invitation to Bid Number: 39FY24

3. Will GC install fire rated plywood in IT

Invitation to Bid Issue Date: February 8, 2024

Pre-Bid Conference: February 29, 2024, at 10:00 A.M

Bid Closing Date/Time: April 11, 2024, No Later Than 11:59

P.M. (Local Prevailing Time)

Bid Opening Date/Time: April 12, 2024, at 10:00 A.M. (Local

Prevailing Time)

Procurement Office Brandon Christian, VCA

Representative: Senior Procurement

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A. Responses to Bidder Questions: The following information is provided to help Bidders submit a Bid in response to ITB 39FY24. Updates to Drawings and Specifications for this Project will be available electronically as PDF file format by the Owner's Representative (Architect), Stantec Architects. To access updated Drawings and Specifications, please contact Owner's Representative (Architect), Jasmin McDuffie, at jasmin.mcduffie@stantec.com.

No.	Bidders Questions	APS Response
1	Division 27 – Telecom /Data Structured Cabling Scope RFI's	1. Fiber backbone will be riser rated 12 strand OS1 and 12 strand OM4. 27 13 23 / 2.1.B has been revised
	 Confirm backbone fiber is riser rated 12 strand OS2 and 12 strand OM4 since specifications state 24 strand OM4 for backbone. Confirm that 25 pair Cat 5e is Plenum rated and policier. 	accordingly in Addendum No. 3. 2. Copper backbone shall be riser rated Cat5e. 27 13 13 / 2.1 has been revised accordingly in Addendum No. 3.

	closets?	
	4. Will the EC install the grounding system?	
2	Division 27 – Wireless 5. Contractor is asked to purchase AP's. Is there a preferred AP manufacturer?	WAPs are to be OFCI, per 01 1000, 1.5 Summary. Drawings and specs (27 21 33) have been revised in Addendum No. 3 to show WAP devices as Owner furnished / Contractor Installed.
3	WT163. Question: Per the finish schedule on 1A-600 and the finish plan on 1A-632, the gymnasium is to receive 4" wood base. The schedule refers to the specifications for details. Per 096466-2.4-B the wood athletic flooring is to have a vented rubber cove base. Details on 1A-745 show vented cove base. Please confirm the vented cove base per the floor manufacturer's recommendations should be provided.	Yes, provide vented base per detail Drawing 1A-745.
4	WT164. Question: Based on on-site observations, the existing wall at the Existing ACC Building to become an exterior wall is painted and in some areas paint is failing. Per Specification 072700 all loose or foreign matter that might interfere with adhesion shall be removed. Please define a SF area that should be assumed as painted for removal or if the entire wall surface should be assumed to be coated with failing paint.	Stantec will not provide a SF area. The specification clearly requires surface preparation as is needed to provide proper adhesion of the air barrier. Assumptions made for the purposes of bidding this work are the responsibility of the Contractor.
5	WT165. Question: Regarding the Garage, secured doors outlined in 3TY-002 do not match the hardware provided on 3A-702. Please coordinate hardware sets with door security drawings.	See updated hardware sets issued with Addendum No. 4.
6	WT166. Question: Drawing 1A-766 shows sign type 3.1 Wayfinding – Directory Freestanding. There is no detail for this sign type. Is a different sign desired at this location or can a detail be provided.	See sheet 1A-766 issued with Addendum No. 3 for sign type 3.1. See signage plans issued with Addendum No. 3 for sign type 3.1 location.
7	WT167. Question: For dry utilities, Arlington County Conduit Note #6 on C17.00 calls for tracer wire to be placed inside one of the conduits vs. taped on the exterior of the ductbank. Please confirm this is correct.	This note is correct for the Arlington County conduit.
8	WT168. Question: Dry utility plan C17.00 and associated enlarged plans do not appear to show new/proposed ductbanks for service providers including Verizon (orange), Level 3 Communications (dark purple), Fiberlite (light purple), and Comcast (green). Please confirm there is no dry utility needs for the various phases of the project.	Confirmed, no Verizon, Level 3, Fiberlite, or Comcast lines have been proposed with this project.
9	WT169. Question: Please confirm that the below, mostly unoccupied, spaces require EXP-P1, spray applied acoustic insulation: · Electric Closet 104H, per 1A-411.	These spaces require EXP ceiling (not EXP-P1). See sheets 1A-420, 1A-421, and 1A-442 issued with Addendum No. 3.

	 Custodial Closet 203, per 1A-420 Electric Closet 221C, per 1A-421 Custodial Closet 400, per 1A-442 	
10	WT170. Question: Finish Schedule on 1A-600 calls for EXP-P1, EXP-P2, and EXP-P3 to be 1" Thermal Insulation Spray Applied to Underside of the Slab in Custom Color." 1. Please confirm that this material is intended to be that specified in section 09 84 00.01 – Acoustical Spray. 2. Specification 09 84 00.01 paragraph 2.2-A-1 notes that color is to be "from Manufacturer's standard color chart." Please clarify if a custom color or standard color should be included.	 Yes, this material is specified in Specification Section 09 84 00.01. Provide custom color match per finish schedule.
11	WT171. Question: Drawing 1A-440 notes EXP-P2 at the Cosmetology / Barber Lab which also shows ACT-1 clouds. Sections A3/1A-753 and C2-1A-752 don't show the underside of the slab above. Please clarify the extent of acoustic spray in this space. Is it only areas that are visible between clouds or the entirety of the underside of slab above the ACT clouds?	Apply EXP-P6 at the gaps between ACT clouds and partially above the ACT clouds. The paint partially above the clouds shall extend beyond the edge of the ACT by 4'-0". Addendum No. 3 provided this change per sheets 1A-440 and 1A-600.
12	WT172. Question: Drawing 1A-441 notes EXP-P1 at MUPS that also shows ACT-3 clouds. The only ceiling section provided, B2/1A-752, shows exposed slab, no acoustic spray. Please clarify the extent of acoustic spray in this space. Is it only areas that are visible between clouds or the entirety of the underside of slab above the ACT clouds?	Apply EXP-P1 over the entire underside of the slab above the ACT clouds.
13	WT173. Question: Per drawing 1A-340, Elevator 1 is shown with a left hand door and counterweights mounted to the divider beam. This would require counterweight screening at the center of the shared hoistway which is not shown. Please confirm that this is the intent and that a right hand door with counterweights on the wall opposite the other car is not acceptable and provide a design for the counterweight screening.	The drawings are symbolic of an elevator cab only. Elevator mfr shall determine the location of the counterweights and design and engineer the elevator and counterweight design.
14	WT174. Question: Structural drawing 1S-002 (ACC) – Division 3 – Concrete Notes – note 3.2 calls for SOG to be blended aggregate; note 3.23 calls for 3 LBS/CY of macro-synthetic fiber additive. There is no reference to WWR in the SOG on the structural plan notes of drawings 1S-110 through 1S-114. Advise if WWR (and what size) is required in the SOG or if rebar is required in addition to the macrosynthetic fiber.	The SOG's do not have WWF but do have the macro-fibers, thickened reinforced areas, and typical corner bars.

15	WT175. Question: Structural drawing 3S-001 (PC Garage) – Division 5D – note 9 calls for 1.5 LBS/CY of fibrous reinforcement. Plan note #9 on 3S-101 calls for 6x6-W4.5xW4.5 WWR but makes no reference to the fiber additive. Confirm that both are required.	Confirmed. Both are required.
16	WT176. Question: Structural drawing 1S-100 – columns 2-C (type C17), 10-E (C72), 10-G (C66), S10-SF (C78), S12-SF (C90), and 14-C.9 (C89) are not listed in the column schedule (1S-020 through 1S-024). Please clarify.	Addendum No.3 addressed this. See sheets 1S-020 to 024.
17	WT177. Question: Structural drawing 1S-100 – schedule on 1S-023 incorrectly labels column 13.1-E.1 as 13.1-E. Schedule has the column as a type C82. All plans show this column to be a type C86. Please confirm which is correct.	Addendum No.3 addressed this. See sheets 1S-020.
18	WT178. Question: Structural drawing 1S-131 – at Stair #1 landing west of grid 2 change there is a reference of "LEVEL 2" when it should ready "LEVEL 3".(TOC elevation 34'-8" is correct).	Addendum No.3 addressed this. See sheet 1S-131.
19	WT179. Question: Structural drawing 1S-132 – the reference of "LEVEL 4" between column 10-11 should read "LEVEL 4". Elevations appear correct.	Addendum No.3 addressed this. See sheet 1S-132.
20	WT180. Question: Structural drawing 1S-141 – at Stair #1 landing west of grid 2 change reference from Lv. 2 at TOC 34'-8" to Lv. 4 at TOC 49'-4".	Addendum No.3 addressed this. See sheet 1S-141.
21	WT181. Question: Casework elevations such as 20, 21, & 25/1W-816, 27 & 29/1W-817, 82 & 83/1W-819, etc. show what appears to be a drying rack above the sink. This equipment is not identified on the 1Q or 1W series drawings. Please advise if this is Contractor Furnished and advise what it is.	These items are Science peg board drying racks equal to a Prime Industries PGBD3030 w/ HDT-30-2 ST/ST Drip Trough.
22	WT8-CS. Question: Note 17 on C041.4 calls for existing parking meters to be relocated. Please confirm that there are no conduits required for any parking meters	No conduits have been proposed for the required parking meters.
23	WT9-CS. Question: Note 22 on C041.3 calls a new Capitol Bikeshare station to be installed by others. Please confirm that there are no conduits or electrical infrastructure required for the proposed Bikeshare station.	Confirmed, no conduits or electrical infrastructure is required for Capital Bikeshare.
24	WT182. Question: Addendum #2 Response to RFI 17 (WT12) appears to be a response to a different RFI. Please provide response to	Extents of mill and overlay have been provided on sheets C12.00-C12.04 in Addendum No. 3.

	original question clarifying scope of mill and overlay at 7th Street S., S. Highland Street and 9th Street. S.	
25	WT183. Question: Addendum #2 Response to RFI 20 (WT15) notes that General Contractor will be responsible for all utility usage fees for permanent utilities for phases 1 and 2. Please confirm that the intent for Phase 2 is that this is only for the new garage and not the existing ACC Building. If the intent is for the GC to include utility costs for the Existing ACC, please provide the last 12 months of utility usage data.	Confirmed intent for Phase 2 is for Contractor to be responsible for new garage utility usage fees only and not the Existing ACC.
26	WT184. Question: Frames HMI-21, HMI-22, HMI-22.1 and HMI-24A are shown on Drawing 1A-721 stating to see the plans for the width of the frames. These dimensions are not provided on the floor plans or in the Door Schedule. Please provide the widths for the above door frames.	See Drawings 1A-720, 1A-122, 1A-123, 1A-130, and 1A-133 for frame type dimensions issued with Addendum No. 3 for HMI frame dimensions.
27	WT185. Question: Doors 104.2, 105, 121A.1, 201.1, 206.2, 218A, 218B, 218.1, 218.2, 233, 310, 320, 332, 401.1, 406.2, and 408.2 have different frames shown for the floor plans and what is included in the Door Schedule. Please fix this so that the floor plans and Door Schedule match.	See Drawings 1A-731, 1A-732, 1A-733, 1A-735 and 1A-736 Issued with Addendums No. 2 & 3 for frame updates.
28	WT186. Question: The Doors Specified to receive hardware sets 275, 276, 280, 285, and 286 are all 7'0" doors. The Hardware specified in hardware sets 275, 276, 280, 285, and 286 are for 8'0" tall doors. Please correct hardware sets 275, 276, 280, 285, and 286 so that they correlate with a 7'0" tall door.	All stair doors (specified to have HWS 275, 276, 280, 285, and 286) are 8'-0" tall.
29	WT187. Question: Doors 102A.3, 102D.1, 102D.2, 105B, 107, 113E.3, 114C, 120, 125A.3, 125A.4, 126.2, 131, 132B, 180, 215, 216A, 216B, 237B, 301, 301A, 301B, 336B, 416, and 420 have discrepancies between the STC ratings of the doors and their associated hardware. Please confirm if this is the design intent or should the STC rating of the door and the hardware be the same. If the STC ratings of the doors and hardware are to match please provide the correct hardware sets for the above doors.	See revised Drawings 1A-731 thru 1A-737 for revisions to hardware sets / STC issued with Addendum No. 3.
30	WT188. Question: Doors 126.2, 125A.3, 318A, 319A.1, and 319A.2 are fire rated doors but do not have fire rated hardware. Please modify Door Schedule and Hardware Schedules so that	HWS at fire rated doors shall have panic devices have fire rated devices. These doors also have closers. See HWS revisions issued with Addendum No. 3.

	these doors have fire rated hardware sets.	
31	WT189. Question: There are two different doors labeled 113E.1. Please alter the label of one of these doors so that they are distinct.	See sheet 1A-110 issued with Addendum No. 3 for revised door numbers.
32	WT190. Question: Specification 042000-2.4-B notes that all masonry reinforcing bars are to be galvanized. 1. Please confirm that this applies to all masonry walls including those within the building envelope (interior partitions, exterior walls with AVB applied, interior curbs, etc.) 2. Please confirm that if below grade stem walls are switched to concrete per Bid RFI #52 response issued in Addendum #2, the concrete reinforcement specification applies not the masonry reinforcement specification. 3. Please confirm that masonry reinforcement in the garage is to be uncoated per 042000.10-2.6-A. 4. Please clarify which reinforcement specification (033000-2.1-A or 042000-2.4-B) dictates for reinforcing steel dowels between concrete foundations and masonry walls.	Masonry reinforcing bars are not required to be galvanized - this change was made in Addendum No. 3. 1. See comment above. 2. Reinforcing in concrete walls should conform to requirements for concrete, not unit masonry. 3. Confirmed. Provide per the specification. 4. For the ACC and the Existing ACC - the dowels are covered by the 033000 specification and the vertical bars are covered by the 042000 specification.
33	WT191. Question: On Drawing 1A-113 Room 126B is shown as a Kitchen on Drawing 1A-353 Room 126B is shown as a Bathroom. Please clarify the design intent for Room 126B.	See sheet 1A-113 for the correct room numbers. Elevation A2 on sheet 1A-353 is of toilet room 125A.2 as indicated on enlarged plan A5/1A-353.
34	WT192. Question: In Specification Section 126600, Section 2.3.A calls for an operable folding telescoping stand system, while section 2.3.C calls for fixed in place operation of the system. Please clarify if stands are operable and motorized or are to be fixed in place.	These are to be fixed in place. Specification Section 12 66 00 is modified to remove 2.3 A description paragraph in Addendum No.4.
35	WT193. Question: There are several details in the Architectural Drawings indicating that tube steel or other steel support is required for exterior assemblies, at several of these locations steel is not shown in the Structural Drawings. Please confirm the structural drawings should be followed and steel shown in the Architectural Drawings can be disregarded at the following locations: 1. Detail B1/1A-525A indicates tube steel is required to support cladding for soffits, however sheets 1S-408 and 1S-409 show CFMF to support cladding with not tube steel. Please confirm only CFMF is required. 2. Detail A1/1A-524 shows a steel bent plate to support exterior framing adjacent to the L1 entrance canopy. 9/1S-170 does not show a bent plate or any other steel support, please confirm	Items 1 to 3 should follow the structural details since no tube is required. Item #4 should follow the architectural deflection detail since structural is only giving a warning that a deflection connection is required.

	no steel support is required. 3. Detail D1/1A-556 shows tube steel is required for header support for glazing systems. The 1S-400 series only shows CFMF box header support for glazing locations, please confirm no steel support is required beyond CFMF. 4. Detail C1/1A-555 shows tube steel required for support of structural lintels / self angles for brick veneer. Please confirm tube steel should be disregarded and structural details for fixed shelf angles should be followed, as per sheet 1S-400. Additionally, for steel support framing beneath fixed lintel locations, detail C1/1A-555 shows a steel angle header with deflection slots for vertical movement while 2/1S-400 indicates that a "deflection head? Please confirm deflection requirements can be met using a slotted angle per the Architectural Detail.	
36	WT194. Question: Is there a Layout/RCP plan for the IT TV Lab IDF?	See Drawing 1A-430 for RCP for the IT TV Lab.
37	WT195. Question: The IT closet RCP ladder rack layout does not line up with the IT racks. What is the preferred method of securing the cables from the ladder rack to the IT racks in the IDFs?	There is no coax currently in the Telecom design. The RG6 may be disregarded.
38	WT196. Question: Specs 27 15 13 section 2.7 calls for RG6 cabling however no RG6 cabling is called for on the telecom drawings. Please clarify if RG6 cabling shall be provided in this project or if this is boiler-plate spec language that can be disregarded.	There is no single required manufacturer. Examples of approved manufacturers (or equals) are provided in the specification.
39	WT197. Question: Is there a specific manufacturer/part number for jacks, plates, patch panels for this project?	Telecom jacks shall be white except where indicated per 1TN-002 key note #3. Faceplate colors shall match electrical devices and architectural finishes requirements.
40	WT198. Question: Please detail faceplate and jack colors for all symbol types other than the areas called out for black on the drawings.	Armored fiber may be used for interior backbone cabling (between IDFs) without the use of innerduct.
41	WT199. Question: Riser diagram calls for fiber to be run in the innerduct. In lieu of the innerduct is armored fiber acceptable?	Armored fiber may be used for interior backbone cabling (between IDFs) without the use of innerduct.
42	Lockers shown in E.C. 125A (sheet 1A-866) are missing a tag/key. Per the Specialty Equipment Schedule – 125A, these lockers are to be single tier, low locker 12"W x 12"D x 36"H. Please clarify tag/key and confirm locker type & size.	The 15 cubbies in EC 125A are OFOI equipment per Drawing 1Q-805. Drawings 1A-113, 1A-813 and 1A-866 issued with Addendum No. 3 has been revised to reflect this change.

	MDP RFI #1.pdf	
43	WT200. Question: The electrical distribution and power generation industries have experienced massive delays in the production of power distribution and power generation equipment, especially switchgears and emergency generators, since the beginning of the COVID-19 pandemic. Quoted lead times are currently exceeding 52 weeks with some manufacturers specified ranging from 80-110 weeks. Almost universally over the past four years, quoted lead times are not met by manufacturers and expediting is not possible. Electrical Subcontractors that are capable and qualified to perform this project are reluctant to bid due to this production issue considering the liquidated damages proposed for this project. Assuming that submittals are provided in a reasonable time frame and the distribution and generation equipment is released for production, please confirm that delays resulting in extended production times for electrical distribution and power generation will be considered Force Majeure by Arlington Public Schools and that a collaborative approach would be implemented to find a solution to this issue should it arise. As such, please confirm General Contractors should not include contingencies in the bid to account for this likely issue.	Assuming that submittals are prioritized and provided in a reasonable time frame and the distribution and generation equipment is released for production in a timely fashion, delays resulting in extended production times for electrical distribution and power generation equipment will be considered Force Majeure by Arlington Public Schools and a collaborative approach will be implemented to find a solution to this issue should it arise.
44	1A-600: ACT-2 is identified as two different materials, ACT2A and ACT-2B on 1A-600, but those identitiers are not listed within the RCP plans or the specs as to the locations. Please clarify where each of these is to be used.	See Drawing 1A-600 and RCP's issued with Addendum No. 2 and Addendum No. 3 for updated ceiling material designations.
45	1A-891: Detail E4 on 1A-891 references detail A2/1A-742 for a cut through the upper shampoo bulkhead. However, detail A2/1A-742 is for a reception desk. Please provide updated detail. Also please provide the material as it is not noted on the provided details.	See sheet 1A-891 issued with Addendum No. 4 for updated detail references.
46	1Q-803, 1W-818: In Fab Lab 115 on page 1Q-803 it notes the casework FL-18 and FL-19 to be OFOI, however on page 1W-818 detail 47 it shows casework that appears to be the same detailing as that in other rooms that is to be CFCI like in Rest 105C for example. Please provide clarification on the 1W-XXX sheets on what is to be in the General Contractors scope.	1Q-803 Items FL-18 and FL-19 are confirmed as OFOI.
47	1W-818: Detail 50&48/1W-818 notes an edge grain maple top and splash, however, this not provided in the finish schedule. Please confirm	These items including the Edge Grain Maple Tops are OFOI.

	that this top is NIC.	
48	04 20 00: Specification section 04 20 00 section 2.4.B calls out galvanized reinforcing steel as required. This is not typical. Please confirm that all reinforcing steel is required to be galvanized or if only certain locations are required. Could epoxy rebar be used ILO galvanized if it is required?	This question was addressed in Addendum No. 3 and the specification was modified to call out reinforcing bars as uncoated.
49	1A-530: Previous RFI response #96 says that welding to the PVC coated scupper is not shown, but several details on this sheet show welding of the base flashing angle to the scupper body on the exterior side of the parapets. Please address this as the gauge of metal will not allow for welding. The PVC coating will be on the inside of the scupper. These notes show welding to the outside in section (and logically this would apply in plan) in order to tie the air barrier to the scupper. This probably needs to be done with a transition membrane (similar to other MEP penetrations) rather than a piece of metal.	Scupper is no longer detailed to be welded to the base flashing. See updated details on Drawing 1A-530 issued with Addendum No. 3.
50	: Provide missing revised drawings 1E-002, 1E-401, and 1E-601 per Amendment 2, RFI 9.	See Addendum No. 3 for missing sheets.
51	: Provide missing revised Specification 265561 per Amendment 2, RFI 4	The Revised specification 265561 was provided in Addendum No. 3.
52	: Provide missing revised 1TE-401 per Amendment 2, RFI 45	There is no revised sheet 1TE-401.
53	1A-735: Door schedule on 1A-735 doors 322.3 thru 322.5 had added glass type IGU-5 with addendum #2. These are flush wood doors with no sidelites. Please confirm no glazing is required at these doors	These doors should have a narrow lite. See Drawing 1A-735 issued with Addendum No. 4 for updated door type.
54	1A-562: Drawing 1A-562 for exterior mockup was provided with addendum #2. There is no indication if this is an off structure mockup, or an in place mockup. There are no match lines provided to confirm it is on structure. Off structure performance mockups are significantly more expensive.	This is a separate off structure mockup. See updated mockup Drawing 1A-562 issued with Addendum No. 3.
55	03 30 00: Current ACI guidelines have the maximum hot weather concrete temperature as 95 degrees F at the point of placement. Specification 033000 section 1.5.C requires 90 degrees "in compliance with ACI 305". Please confirm 95 degrees is acceptable per ACI guidelines	The 90 degrees in the specification is the desired concrete temperature which is stricter than ACI.

56	1Q-803, 1Q-802: The updated drawing 1Q-803 from Amendment #2 note equipment FL-12, FL-13, and FL-14 to be OFCI, however they are colored in Magenta signifying Owner Furnished Owner Installed. A similar occurrence is on sheet 1Q-802 equipment type EL-17. Please confirm that these items are OFCI.	Confirmed these items are OFOI.
57	1Q-804: Sheet 1Q-804 from Amendment #2 notes equipment AL-25 to be CFCI, however, it is colored Magenta signifying OFOI. Please confirm that this item is CFCI and the drawing labeling takes precedence over the coloring.	AL-25 is OFOI.
58	1Q-805: Sheet 1Q-805 from Amendment #2 notes equipment EC-11 through EC-16 and EC-35 to be OFCI, however they are colored Red signifying Contractor Furnished Contractor Installed. Please confirm that these items are OFCI	Confirmed these items are OFOI.
59	1Q-807: Sheet 1Q-807, 1Q-810, 1Q-811, 1Q-818, 1Q-819 from Amendment #2 notes equipment SL-06 to be OFOI, however, it is colored Red signifying Contractor Furnished Contractor Installed. A similar discrepancy occurs on page 1Q-817 for equipment PL-15. Please confirm these items are OFOI.	SL-06 is CFCI and is specified in the plumbing specifications. PL-15 is CFCI. See Drawing B2/1A-876 for location of PL-15 (E-11 on sheet 1A-876) in the Pharmacy Lab.
60	14000: 42000: Spec section 1.10/014000 states that "Where quality-control services are indicated as Owner's responsibility, Owner will engage a qualified testing agency to perform these services. Payment for these testing and inspecting services is responsibility of the Owner." However, updated spec section 1.6.B/042000 in Addendum 2 states that the "General Contractor is also responsible for providing the final Special Inspections Certification, signed by a Professional Engineer (PE) licensed in the Commonwealth of Virginia. And the General Contractor will be required to submit the final Special Inspections Certification in order to get final building inspection approval from the County". Please confirm that the Special Inspections and Certifications listed in the referenced masonry spec and in other specs are the owner's responsibility.	Arlington County Special Inspections Program (SIP) requires that the Structural Engineer of Record (SER), a Special Inspections Engineer of Record (SIER), the General Contractor (GC), and Owner all sign off on the Statement of Special Inspections (SSI) for the project prior to approval of the building permit. The SSI form was included in Addendum No. 02. The Contractor should become familiar with both the County Pre-Construction Manual that details the SIP and the SSI as they relate to SIP roles and responsibilities for all parties. The County Pre-Construction Manual can be found on the Arlington County website at the following link: https://www.arlingtonva.us/files/sharedassets/public/v/1/building/documents/inspections/pre-construction-manual-october-2021-v2.pdf As part of the SIP, once all SIP inspections are complete and any deficiencies resolved, the SER, SIER, and GC are required to sign the Final Certificate of Completion. In addition, for façade elements that attach to structure, such as metal and phenolic wall panels, the county is requiring the GC to provide a final certification letter, signed by a Professional Engineer (PE) licensed in the state of Viriginia, that the panels are installed per manufacturer's requirements. Primary inspection

		responsibility in the field will be the purview of the SIER and the Owner will be responsible for all costs associated with SIER inspections. The GC will be responsible for contracting with a PE for wall panel installation sign off.
61	T&I: It was referenced in the pre-bid meeting that PE certification of the facade would be required. This is also noted in several of the specifications. Please confirm that this is over and above the scope of the Special Inspections (By Owner) and the Envelope Commissioning (also By Owner). Please also confirm what trade disciplines this is to apply to. Could a sample report be provided from a prior project to allow bidders to develop a bidding scope.	The requirement for the GC to procure PE certification of metal and phenolic panel installation is part of the Special Inspections Program (SIP) scope required by Arlington County. This PE certification is to ensure that all panels are connected to structure as required by the panel manufacturer.
62	Schedule: During the pre-bid meeting it was discussed that if the bid date pushes a week, the NTP would push 1 month. What is the anticipated NTP date?	Given the bid extension, and subject to approval of the building permit and contract execution, anticipated NTP is mid-May.
63	01 31 00: BIM: Please clarify the scope of coordination required in SS 01 31 00, 1.4 E-I. Specifically, please specify the BIM Level of Development required to be provided by Contractors and those elements that are to be included in the model. This may also be provided through form AIA G202-2013.	This question was addressed in Addendum No. 3. Specification Section 01 31 00 was modified to clarify these requirements.
64	01 31 00: BIM: Please confirm that all trades/scopes required to be coordinated through the BIM process are listed under SS 01 31 00. There appear to be references to BIM coordination in the DFH and DAS specification sections.	All trades/scopes required to be coordinated through the BIM process are listed in 01 3100.
65	01 78 90: ETOP: SS 01 78 90 (ETOP) appears to require integration of the BIM model with the ETOP/COBie system. Please confirm if this is a requirement of the BIM model.	There is no requirement to integrate the BIM model with the ETOP system.
66	01 78 90: ETOP: Please provide specific direction on the scope that is to be provided by the contractor with regards to the ETOP specification. If any software purchases are required, please provide pricing for contractor access, if required.	The Contractor is not responsible for any software purchase related to the ETOP effort. Contractor is required to provide information as specified in 01 7890, part 2.1, and to provide and install equipment barcodes as specified in 01 7890, part 2.2.
67	1. Please confirm we can submit contract terms to be discussed with our bid as a qualification.	Please refer to 5.9 Bid Submission in Instruction to bidders that states- By executing and submitting the Bid Form, the Bidder acknowledges that it has read all Bid Documents, understands them, and agrees to be bound by all terms and conditions therein.

		Bidder acknowledges that it is obligated to provide to Owner written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered or in the exercise of due diligence and reasonable care as a reasonably competent contractor for the Work to which this Bid is applicable should have discovered in the Bid and Contract Documents and the written resolution thereof by the Owner is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
68	2. Please confirm the process for negotiating the contract with the apparent low bidder.	Please refer to 8.3 Contract Award in the Instruction to bidders for the negotiation process.
69	3. Please confirm APS will not call on our bid bond if the GC and APS are unable to reach a mutually agreeable contract.	Please refer to 6.5. Bid Security in Instruction to bidders that states- The bid security in the form of certified checks, cashier's checks or cash will be returned to all unsuccessful Bidders who submitted a certified check or cash within the earlier of rejection of all Bids or one hundred and twenty (120) days after Bid Opening or one hundred and twenty (120) days following issuance by the Owner of a Notice of Intent to Award to the Bidder.
70	Ia-442 calls for a note ACP-1 4x8 panels 168 panels on the gym. What are these panels?	Note for ACP-1 has been removed from Drawing 1A-442 issued with Addendum No. 3. The gym ceiling / deck is exposed and painted, EXP-P4.
71	Is there a Layout/RCP plan for the IT TV Lab IDF?	See Drawing 1A-430 for RCP for the IT TV Lab.
72	Riser diagram shows 25 pair cat5e going to each IDF from the MDF mounted on a 110 block on the walls in each IDF. Specs are calling for both 110 blocks and cat5e patch panels for the copper back bone. Please detail if a 110 block on the wall is being called for or should the backbone cabling be run into the rack and terminated on a patch panel.	Provide 24 port rack-mounted patch panel for terminating each 25-pair copper backbone cable. 1TN-701 has been clarified for Addendum No. 3.
73	The IT closet RCP ladder rack layout does not line up with the IT racks. What is the preferred method of securing the cables from the ladder rack to the IT racks in the IDFs?	The intent is that the center runway aligns over the equipment racks. Telecom Room Enlargement drawings will be revised to reflect this adjustment.
74	Specs 27 15 13 section 2.7 calls for RG6 cabling however no RG6 cabling is called for on the telecom drawings. If any RG6 cabling is required, will it be completed through another scope of work?	There is no coax currently in the Telecom design. The RG6 may be disregarded.

75	Is there a specific manufacturer/part number for jacks, plates, patch panels for this project?	There is no single required manufacturer. Examples of approved manufacturers (or equals) are provided in the specification.	
76	Please detail faceplate and jack colors for all symbol types other than the areas called out for black on the drawings.	Telecom jacks shall be white except where indicated per 1TN-002 key note #3. Faceplate colors shall match electrical devices and architectural finishes requirements.	
77	Riser diagram calls for fiber to be run in the innerduct. In lieu of the innerduct is armored fiber acceptable?	Armored fiber may be used for interior backbone cabling (between IDFs) without the use of innerduct.	
78	Door 104.2 has frame type 1, 3-sided frame, but floor plan 1A-111 has sidelight frame type HMI-1. Which one?	Door 104.2 has frame type HMI-1 which is detailed on sheet 1A-720. Please note frame type HMI-1 is different from frame type 1 detailed on sheet 1A-730. See updated frame type of Drawing 1A-731 issued with Addendum No. 4.	
79	Door 105 has sidelight frame type 5, but floor plan has 1A-111 sidelight frame type HMI-2. Which one?	Door 105 has frame type HMI-2 which is detailed on sheet 1A-720. See updated frame type of Drawing 1A-731 issued with Addendum No. 4.	
80	Door 121A.1 has sidelight frame type 3.1 which is a frame with one section sidelight, but floor plan 1A-113 indicates frame with three section sidelight. Since floor plan does not have frame type or frame elevation indicated we do not know what the frame type is because there are several frame types with 3 section sidelights. FYI there are 3 sinks in front of the sidelights therefore I assume frame will have partial sidelights like HMI-37, but does frame have a transom? Please provide correct type.	Door 121A.1 has a new frame type HMI-52. See Drawings 1A-732 and 1A-722 issued with Addendum No. 4 for this change.	
81	Door 201.1 has frame type 1, 3-sided frame, but floor plan 1A-120 has sidelight frame type HMI-28 Which one?	Door 201.1 has HMI-28. See revised Drawing 1A-733 for updated frame type issued with Addendum No. 4.	
82	Door 206.2 has sidelight frame type 3.1 but floor plan 1A-120 has sidelight frame type HMI-37. Which one?	Door 206.2 has frame type HMI-37. See revised Drawing 1A-733 for updated frame type issued with Addendum No. 4.	
83	Door 233 has frame type 1, 3-sided frame, but floor plan 1A-123 has sidelight frame type HMI-21 Which one?	Door 233 has frame type HMI-21. See revised Drawing 1A-733 for updated frame type issued with Addendum No. 4.	
84	Door 320 has sidelight frame type 3.1 but floor plan 1A-131 has sidelight frame type HMI-39A. Which one?	Door 320 has frame type HMI-39. See revised Drawing 1A-735 for updated frame type issued with Addendum No. 4.	
85	Door 332 has frame type 1, 3-sided frame, but floor plan 1A-133 has sidelight frame type HMI-21 Which one?	Door 332 has frame type HMI-21. See revised Drawing 1A-735 for updated frame type issued with Addendum No. 4.	

86	Door 401.1 has frame type 1, 3-sided frame, but floor plan 1A-140 has sidelight frame type HMI-40 Which one?	Door 401.1 has frame type HMI-37. See revised Drawing 1A-736 for updated frame type issued with Addendum No. 4.	
87	Door 406.2 has sidelight frame type 3.1 but floor plan 1A-140 has sidelight frame type HMI-37. Which one?	Door 406.2 has frame type HMI-37. See revised Drawing 1A-736 for updated frame type issued with Addendum No. 4.	
88	Door 408.2 has sidelight frame type 3.1 but floor plan 1A-140 has sidelight frame type HMI-37. Which one?	Door 408.2 has frame type HMI-37. See revised Drawing 1A-736 for updated frame type issued with Addendum No. 4.	
89	CC-1, CC-2 and BC-1 are called out on 1A-600, however, this is not shown on any of the plans. The only clarification is that CC-1 is in the clinic, CC-2 is in the cosmos and BC-1 is on all door lites. CT-S looks to be called out all over the building in the 1A-800 level drawings. Most of these locations seem to be door sidelights. Please clarify if it is to be assumed that all CT-S locations shown correspond to BC-1? If not, please clarify which locations of CT-S correspond to CC-1, CC-2 and/or BC-1.	CT-S locations have been removed from the casework and equipment plans and replaced BC-1 shown on the finish plans issued with Addendum No. 2. See casework and equipment plans issued with Addendum No. 2 for CC-1 and CC-2. locations. See Drawing 1A-749 issued with Addendum No. 2 for BC-1 curtain rod support. See Specification Section 10 21 23 for cubical curtain track requirements.	
90	CT-P is shown in both the PT Lab(1A-868) and the Clinic(1A-811). CC-1 is specified as being the curtain fabric in the clinic. Please clarify that the CT-P shown in the PT Lab is also to be CC-1 Fabric.	See Drawing 1A-811 issued with Addendum No. 3 for cubical curtain type and locations in the clinic. See Drawing 1A-868 issued with Addendum No. 2 for CC-1 locations shown in the PT lab. See updated finish schedule on Drawing 1A-600 issued with Addendum No. 2 for CC-1, CC-2 and BC-1 finishes.	
91	We respectfully submit for your consideration a request to approve products as an accepted substitute on New Arlington Career Center Construction (19-649120); please find substitution request form attached. With over 30 years of experience, Scranton Products is the industry leader in plastic (HDPE) bathroom partitions and lockers. Constructed from premium, American-made solid plastic, our products resist dents, scratches, corrosion, graffiti and mildew. More information regarding the benefits of our products as well as technical data sheets and MSDS forms for the appropriate product(s), confirming performance as specified, can be reviewed via the links below: Tufftec Lockers Brochure Tufftec Specifications Warranty Health Product Declaration - Tufftec LEED Points Privacy Health Barriers Tufftec HDPE vs Metal Brochure Engraving Brochure Tufftec Benches Brochure	Plastic lockers are not an acceptable substitution for the metal lockers currently specified. Metal lockers are APS standard.	

	 Tufftec Benches Specifications Health Product Declaration - Tufftec Tufftec Lockers Brochure Please let me know what questions I can answer for you, if any. 	
92	Regupol AktivPlus recycled rubber flooring being submitted for consideration for the flooring specified in section 096566. Abacus AktivPlus Substitution Request - Arlington Career Center.pdf	This substitution does not provide the same color options as the basis of design product. This substitution is not accepted.
93	Curtains/Tracks as shown on TE202 and TE203 are offset and unclear as to track locations. Please confirm MUPS track quantities of 3 curtain tracks as shown on Level 3 (1A-431) 4 curtain tracks as shown on Level 4 (1A-441).	There are five curtains tracks on the third floor. Three in MUPS and two for the stage. There are three curtains on the fourth floor.
94	Specification 116133 Rigging Systems and Controls specifies motorized hoist(s). Quantity or locations of these cannot be located on the drawings. Please clarify quantity and location of hoists required.	The (3) motors for the MUPS Truss's are mounted above the three truss's on 1TE-403, and shown on 1TE-501 and 1TE-603.
95	Specification 116143 paragraph 2.2 C specifies 100 percent cotton denim lining. The other fabrics specified are 100 percent polyester. Typically curtains with polyester face fabric will have polyester lining. Please confirm that 100% denim is the desired lining.	Provide polyester lining.
96	In reference to specification 116143 and drawings 1TE-202, 1TE-203, 1A-431, 1A-441. Per specified track manufacturer one way draw tracks of 49'-0 and 70'-0" are not recommended as they will produce excess cable slack. This may impact the operation (especially since motorized). Please advise.	Provide as specified. The size's noted doesn't appear to be at the correct scale.
97	1. Section 116134 and 116133-2/1.4C: Clarify the demolition scope of work required under these sections.	This is new construction there is no demolition.
98	2. Reference 1TE-603: Clarify that the EXO P1000G Powerhead is either P1400G or P900G.	The EXO Powerhead for the Truss's #1 will be P1500E, and the P1000E for Truss 2 and 3.
99	3. Reference 1TE-603: Clarify the installation location for the EXO Powerhead.	The power heads will be mounted above the truss's as shown in 1TE603 in Addendum No. 3.
100	4. Section 116143-10/2.2 requires 23oz IFR velour. The 1TE-001 schedule has some that are 25oz and some that are 13oz. Please confirm	Please refer to the weights as shown on 1TE-001.

	drapery weights per 1TE-001 schedule.	
101	5. Section 116143-10/2.2 verify KM Fabrics vs J. L. de Ball America, Inc. is acceptable.	That is acceptable.
102	6. Section 116143-10 and 1TE-001: The curtains with 13oz fabric in the schedule do not have a fullness assigned. Please clarify.	The drapery should be flat, zero fullness for the blackout curtains.
103	7. Section 116143-10 and 1TE-001: Confirm the lining on the Main Valance and Bi-Parting Main Act is black or respecify lining fabric.	The lining will be black.
104	8. Section 116143 Confirm UV lining not required or specify applicable panels.	UV lining is required for all curtains in proximity to the windows.
105	10. Reference 1TE-403: Is the pipe batten for the First Electric in Section 265561 or 116143 or 116133?	See Section 265561.
106	11. Reference 116133-4 and TE drawing set. Is the 12" Box Truss finish black or stock mill?	The Truss should be "black".
107	12. Reference 265561-13: ETC BSBBVNSPB (Qty: See Drawings). None are detailed on TE drawings. Confirm not in contract.	The ETC BSBBVNSPB are not in contract.
108	13. Reference 265561: Please provide MUPS theatrical lighting light plot similar to 1TE-404.	The lighting plot for the MUPS was submitted in Addendum No. 3 on Sheet 1TE-405.
109	14. Reference 265561-4/1.8D: Please provide inventory or delete scope.	There are currently no existing light fixtures in the scope of work.
110	15. Reference 1TE-201, confirm the curtain track assembly is not mounted to the pipe grid.	The curtain track will be suspended from the pipe grid.
111	16. Reference 1TE202+1TE203, confirm the curtain track attachment methodology is per 1TE-501.	There are motors for the curtains that will allow the curtains to open and close. Use best practices per manufacturer requirements.
112	WT201. Question: In Addendum #2 MUPS wood flooring changed in the finish schedule, 1A-600, from finish in place 3/4" oak strip flooring over athletic flooring subfloor to prefinished 9/16" engineered flooring over athletic flooring subbase. Please confirm Specification 09 64 29 is no longer used for the project.	The flooring material for the MUPS area is to be provided as specified in Section 09 64 29. Finish Schedule will be modified to conform. 9/16" engineered flooring product is to be used at the adjacent Learning Stairs and the wall surrounding the stage opening.
113	WT202. Question: Addendum #3 RFI Response #26 to RFI WT65 notes that a contract allowance of \$25,000 is established for hazardous material abatement in the existing to remain building. The question was in regard to the existing to be demolished portion of the building. Please confirm that the allowance is	Allowance is intended to cover only the existing to be demolished portion of the building and the existing to remain facade that is being renovated as part of the project.

	intended to cover both the existing to be demolished and existing to remain portions of the building.	
114	WT203. Question: Details related to stair stringers were updated in Addendum 3 in what appears to be coordination between architectural an structural details, however there are some details that still conflict. Sheets 1S-703, 1A-337 and 1A-338 indicate that steel plates should be provided as stringer supports, guardrail supports, and other support for Stairs 1 through 4. Overall stair sections indicate that steel channel is to be provided as support for stairs and guardrails and concrete landings (reference sheet 1A-332B as an example). Please confirm steel channel is not required as support for stairs 1 through 4.	Provide steel plate stringer supports at Stairs 1-4 per drawings issued with Addendum No. 3. Steel channel stringers are not required at Stairs 1-4. Drawing 1A-322B issued with Addendum No. 3 does not reference steel channel stringers.
115	WT204. Question: Streetlight details were revised in Addendum #3 on sheet 18.30 and C20.01 and foundations were changed from direct buried foundation type to concrete. 1. Arlington County Streetlight Pole Foundation detail 14060-01 is included on sheet C20.01, however this foundation is for polls up to 16' in height. Both types of poles on this project are 16' or taller so it seems that detail 14060-03 is what should be utilized. Please confirm. 2. Arlington County Streetlight Pole Detail 13112-03 was included on sheet C20.01, however the luminare arm and cobra head have 3 options (S-curve, upsweep, standard for the arm and small, medium or large for the head). Please specify which is to be utilized.	1. The streetlight pole foundation (14060-01) shall be used for the streetlight poles, which are 16' tall. The Roadway foundation (14060-03) shall be used for the Roadway poles, which are 30' tall. 2. Computations were completed with a large head Cobra head, as shown on the product number on Sheet C18.30. Provide the standard arm.
116	WT205. Question: Drawing 1E-002 was revised in Addendum 3. Per the narrative it was to show relocating the generator docking system to grade and adding pole mounted site lighting fixtures. The file provided deleted the drawing and left an empty bubble. Please provide the revised drawing with this information.	Technical issues were resolved. Revised Drawing 1E-002 is issued with Addendum No.3
117	We are requesting a clarification on the response to RFI item 57 on Addendum 4. The response directs that all wall types should be assumed to carry vertical and horizontal reinforcement, which does not appear to align with the intent of the documents. This is also a cost adder and is not generally in line with standard masonry practices. Typically, horizontal reinforcement is only carried in special situations (bond beams across openings, reinforced walls, top of wall conditions, etc). Further, we do not believe this is the true intent	Yes, the "H" represents horizontally spanning and horizontally reinforced vertical walls listed as "Horizontal Wall". They are a separate reinforcement label from the "Vertical Wall" column and do not automatically read together with the scheduled vertical bars. For them to apply, they must be labeled on plan as "MW3H", for example. Just like all the vertical schedule bar labels are not used, currently, there are no known walls requiring the scheduled horizontal reinforcement. But the schedule will not be removed since they may be needed during

of the design as there do not appear to be any	construction.
walls denoted with the horizontal reinforcement	
on the documents (IE MW#H).	As a further clarification, bond beams are separate
	reinforcement from the scheduled horizontal wall
	reinforcement, even though they are the same shape
	and orientation, so they are still needed as noted and
	detailed.

B. <u>Clarifications:</u> The following information is provided to help Bidders submit a Bid in response to ITB 39FY24. Any updates to Drawings and Specifications for this Project will be available electronically as PDF file format by the Owner's Representative (Architect), Stantec Architects. To access updated Drawings and Specifications, please contact Owner's Representative (Architect), Jasmin McDuffie, at jasmin.mcduffie@stantec.com.

Project Manual:

Specification Modifications have been identified with a line on each side of the paragraph in the PDF file.

New Arlington Career Center:

- 1. Specification Section 08 88 00 "Glazing" has been modified as follows:
 - a. Glass Type IGU-3 was modified to note requirement for using Kind FT (fully tempered) glass in lieu of Kind HS (heat-strengthened).
- 2. Specification Section 08 71 01 "Hardware Sets" has been deleted:
 - a. All hardware set information has been provided solely in the drawings for the new building, the existing building, and the new garage.
- 3. Specification Section 05 51 00 "Metal Stairs" summary correction:
 - a. Addendum 3 summary description of the change in this Section was incorrect –
 The description should be; "Typical stringer type and depth for Stairs 1-4 was
 modified"
 - b. No Updated specification is being provided.
- 4. Specification Section 12 35 53 has been modified as follows:
 - a. Section modified to add "2.3 M. 3. Lab Tables".
- 5. Specification Section 12 66 00 "Telescoping Stands" has been modified as follows:
 - a. Section 2.6 was modified to eliminate description of stands as "operable".

Contract Drawings:

The summary below may not include all revisions. Please see revised sheets for full extent of (clouded) revisions. Sheets that are not issued, but modified as described are noted as well.

Please note that MEP, IT, Security, etc. drawings may not be re-issued to show architectural changes that don't impact that discipline's scope of work. This applies to all Addenda issued.

New Arlington Career Center:

General:

- 1. Drawing 1G-002A and B: The drawing has been modified as follows:
 - a. Added sheet 1G-210
- Drawing 1G-004: The drawing has been modified as follows:
 - a. Add typical base cabinet elevations and sections per Permit Comment.

3. Drawing 1G-101: The drawing has been modified as follows:

- a. Clarify Class K Fire extinguisher is required at kitchen.
- b. Added door X1261.
- c. Modified doors 115 and 120.
- d. Update common path of egress travel distance at Fab Labs.

4. Drawing 1G-102: The drawing has been modified as follows:

- a. Add common path of egress travel distance for PT lab.
- b. Clarify Class K Fire extinguisher is required at kitchen.

5. Drawing 1G-103: The drawing has been modified as follows:

a. Add common path of egress travel distance for PT lab.

6. Drawing 1G-104: The drawing has been modified as follows:

a. Add common path of egress travel distance for TV lab and TV/Media Lab.

7. Drawing 1G-105: The drawing has been modified as follows:

- a. Add common path of egress travel distance for Digital Graphics.
- 8. Drawing 1G-210: The drawing has been added to the set.

Civil:

Civil:

1. Drawing C1.00: The drawing has been modified as follows:

a. Updated sheet border.

2. Drawing C4.00: The drawing has been modified as follows:

- a. Proposed storm structures have been modified.
- b. Proposed trees have been shifted.

3. Drawing C4.10: The drawing has been modified as follows:

- a. Proposed storm structures have been modified.
- b. Proposed trees have been shifted.

4. Drawing C5.00: The drawing has been modified as follows:

a. Existing storm structures have been labeled to be replaced.

5. Drawing C5.03: The drawing has been modified as follows:

a. Existing storm structures have been labeled to be replaced.

6. Drawing C6.00: The drawing has been modified as follows:

- a. The proposed storm sewer out of the proposed vault has been revised.
- b. The proposed streetlight and conduit locations along S. Highland St. have been revised.

7. Drawing C6.01: The drawing has been modified as follows:

a. The proposed streetlight and conduit locations along S. Highland St. have been revised.

8. Drawing C6.02: The drawing has been modified as follows:

a. The proposed streetlight and conduit locations along S. Highland St. have been revised.

9. Drawing C6.03: The drawing has been modified as follows:

a. The proposed storm sewer out of the proposed vault has been revised.

10. Drawing C7.00: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed storm structures have been modified.
- c. Proposed trees have been shifted.

11. Drawing C7.01: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

12. Drawing C7.02: The drawing has been modified as follows:

a. The proposed streetlight locations along S. Highland St. have been revised.

13. Drawing C7.03: The drawing has been modified as follows:

a. Proposed storm structures have been modified.

14. Drawing C8.00: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. The proposed storm sewer out of the proposed vault has been revised.
- c. Proposed trees have been shifted.

15. Drawing C8.01: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

16. Drawing C8.02: The drawing has been modified as follows:

a. The proposed streetlight locations along S. Highland St. have been revised.

17. Drawing C8.03: The drawing has been modified as follows:

a. The proposed storm sewer out of the proposed vault has been revised.

18. Drawing C9.00: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. The proposed storm sewer out of the proposed vault has been revised.
- c. Proposed trees have been shifted.

19. Drawing C9.01: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

20. Drawing C9.02: The drawing has been modified as follows:

 a. The proposed streetlight and conduit locations along S. Highland St. have been revised.

21. Drawing C9.03: The drawing has been modified as follows:

a. The proposed storm sewer out of the proposed vault has been revised.

22. Drawing C10.10: The drawing has been modified as follows:

- a. Proposed storm structures have been modified.
- b. Proposed trees have been shifted.

23. Drawing C10.20: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

24. Drawing C10.21: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

25. Drawing C10.22: The drawing has been modified as follows:

a. The proposed streetlight locations along S. Highland St. have been revised.

26. Drawing C10.24: The drawing has been modified as follows:

a. Proposed trees have been shifted.

27. Drawing C11.00: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed storm structures have been modified.
- c. Proposed trees have been shifted.

28. Drawing C11.01: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

29. Drawing C11.02: The drawing has been modified as follows:

a. The proposed streetlight locations along S. Highland St. have been revised.

30. Drawing C11.03: The drawing has been modified as follows:

a. Proposed storm structures have been modified.

31. Drawing C12.00: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed storm structures have been modified.
- c. Proposed trees have been shifted.

32. Drawing C12.01: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

33. Drawing C12.02: The drawing has been modified as follows:

a. The proposed streetlight locations along S. Highland St. have been revised.

34. Drawing C12.03: The drawing has been modified as follows:

a. Proposed storm structures have been modified.

35. Drawing C13.00: The drawing has been modified as follows:

a. The proposed streetlight locations along S. Highland St. have been revised.

36. Drawing C13.20: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

37. Drawing C14.30: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. The proposed storm sewer out of the proposed vault has been revised.
- c. Proposed trees have been shifted.

38. Drawing C14.31: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

39. Drawing C14.32: The drawing has been modified as follows:

a. The proposed streetlight locations along S. Highland St. have been revised.

40. Drawing C14.33: The drawing has been modified as follows:

a. Proposed storm structures have been modified.

41. Drawing C15.00: The drawing has been modified as follows:

- a. The proposed storm sewer out of the proposed vault has been revised.
- b. Proposed trees have been shifted.

42. Drawing C15.11: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised.
- b. Proposed storm structures have been modified.
- c. Proposed trees have been shifted.

43. Drawing C15.62: The drawing has been modified as follows:

- a. Revised streetlight conduit crossing.
- b. The proposed streetlight and conduit locations along S. Highland St. have been revised.

44. Drawing C15.63: The drawing has been modified as follows:

a. The proposed streetlight and conduit locations along S. Highland St. have been revised.

45. Drawing C16.00: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. The proposed storm sewer out of the proposed vault has been revised.

46. Drawing C16.01: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

47. Drawing C16.02: The drawing has been modified as follows:

a. The proposed streetlight and conduit locations along S. Highland St. have been revised.

48. Drawing C16.03: The drawing has been modified as follows:

a. The proposed storm sewer out of the proposed vault has been revised.

49. Drawing C16.10: The drawing has been modified as follows:

a. Revised proposed storm sewer crossing elevation.

b. The proposed storm sewer out of the proposed vault has been revised.

50. Drawing C16.30: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

51. Drawing C16.31: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Revised storm sewer profile.

52. Drawing C16.33: The drawing has been modified as follows:

a. Provided profile for storm sewer from proposed structure 104 to the proposed building.

53. Drawing C16.34: The drawing has been modified as follows:

a. The proposed storm sewer out of the proposed vault has been revised.

54. Drawing C16.35: The drawing has been modified as follows:

- a. The proposed storm system adjacent to the out of the proposed vault outfall has been revised.
- b. Proposed structure top shift per new surface.
- c. Added a new note.

55. Drawing C16.36: The drawing has been modified as follows:

- a. Extended storm system profile due to downstream profile revisions.
- b. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- c. Proposed trees have been shifted.

56. Drawing C17.00: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.
- c. The proposed storm sewer out of the proposed vault has been revised.

57. Drawing C17.01: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.

58. Drawing C17.02: The drawing has been modified as follows:

a. The proposed streetlight and conduit locations along S. Highland St. have been revised.

59. Drawing C17.04: The drawing has been modified as follows:

a. The proposed storm sewer out of the proposed vault has been revised.

60. Drawing C17.11: The drawing has been modified as follows:

- a. Revised proposed streetlight conduit crossing.
- b. The proposed streetlight and conduit locations along S. Highland St. have been revised.

c. Proposed trees have been shifted.

61. Drawing C17.12: The drawing has been modified as follows:

- a. Profile crossings have been updated.
- b. Proposed streetlight conduit profile has been modified.
- c. The proposed storm sewer out of the proposed vault has been revised.

62. Drawing C17.15: The drawing has been modified as follows:

 The proposed streetlight and conduit locations along S. Highland St. have been revised.

63. Drawing C17.16: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. Proposed trees have been shifted.
- c. The proposed streetlight conduit profile has been revised.

64. Drawing C17.17: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised.
- b. The proposed streetlight conduit profile has been revised.

65. Drawing C17.18: The drawing has been modified as follows:

- a. Profile crossings have been updated.
- b. The proposed ACF line profile has been modified.
- c. The proposed streetlight and conduit locations along S. Highland St. have been revised.

66. Drawing C17.20: The drawing has been modified as follows:

- a. The proposed storm sewer out of the proposed vault has been revised.
- b. Profile crossings have been updated.
- c. The proposed ACF line profile has been modified.
- d. Proposed trees have been shifted.

67. Drawing C18.00: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised. Streetlight labels have shifted accordingly.
- b. Proposed trees have been shifted.

68. Drawing C18.10: The drawing has been modified as follows:

- a. The proposed streetlight and conduit locations along S. Highland St. have been revised. Streetlight and conduit labels have shifted accordingly.
- b. Proposed trees have been shifted.

69. Drawing C18.20: The drawing has been modified as follows:

a. The proposed streetlight and conduit locations along S. Highland St. have been revised.

70. Drawing C18.30: The drawing has been modified as follows:

a. The proposed streetlight and conduit locations along S. Highland St. have been revised. Streetlight and conduit labels have shifted accordingly.

71. Drawing C19.00: The drawing has been modified as follows:

- a. The proposed streetlight locations along S. Highland St. have been revised. Streetlight and conduit labels have shifted accordingly.
- b. Proposed trees have been shifted.

New ACC:

Architectural:

- 1. Drawing 1A-110: The drawing has been modified as follows:
 - a. Modify Doors 102 and 113 frame type.

2. Drawing 1A-113: The drawing has been modified as follows:

- a. Add door X1261.
- b. Modified doors 115 and 120.

3. Drawing 1A-120: The drawing has been modified as follows:

a. Flipped direction of door 200, moved wall and door 201.1 west.

4. Drawing 1A-132: The drawing has been modified as follows:

- a. Clarify accessible bleacher seating location.
- b. Fixed Bleachers shall have integral space "cutout" for (6) wheelchair locations.

5. Drawing 1A-152: The drawing has been modified as follows:

a. Add section tag.

6. Drawing 1A-191: The drawing has been modified as follows:

- a. Clarify accessible bleacher seating location.
- b. Fixed Bleachers shall have integral space "cutout" for (6) wheelchair locations.

7. Drawing 1A-200: The drawing has been modified as follows:

- a. Add door x 1261.
- 8. Drawing 1A-205: The drawing has been modified as follows:
 - a. Added door to elevation.

9. Drawing 1A-301: The drawing has been modified as follows:

a. Added callout to B2/1A-461.

10. Drawing 1A-320: The drawing has been modified as follows:

- a. Added room tags.
- b. Add Section C2.2.

11. Drawing 1A-3361: The drawing has been modified as follows:

a. Added note about proscenium fire-retardant film.

12. Drawing 1A-350: The drawing has been modified as follows:

- a. Modified coat hook dimension.
- b. Added note for ambulatory grab bars.

13. Drawing 1A-353: The drawing has been modified as follows:

a. Renamed details A1, A2, and A3 to reference TLT 125A.2.

14. Drawing 1A-354: The drawing has been modified as follows:

a. Modified location of shower heads.

15. Drawing 1A-460: The drawing has been modified as follows:

- a. Added note to clarify continuity of fire rating under the stairs.
- b. Added ceiling detail callout.

16. Drawing 1A-461: The drawing has been modified to as follows:

a. Updated door elevations.

17. Drawing 1A-500A: The drawing has been modified as follows:

a. WS-1A.1 and WS-1C.1, Updated fire rating references to TEK 07-01D.

18. Drawing 1A-556: The drawing has been modified as follows:

a. Added graphic for coiling door to detail A5.

19. Drawing 1A-560: The drawing has been modified as follows:

- a. Update general notes to indicate maximum U-factor, SHGC and air infiltration rates for doors and fenestration.
- b. Update Glazing schedule to clarify laminate and tempered glass is safety glass.
- c. These legend updates also appear on sheet 1A-561.

20. Drawing 1A-600b: The drawing has been modified as follows:

a. Clarified Class A finish locations for WD-1 and WD-2.

21. Drawing 1A-610: The drawing has been modified as follows:

a. Update BC curtain where door frame changed size.

22. Drawing 1A-613: The drawing has been modified as follows:

- a. Add door X126I, X127, and X126 and remove WT-2 at these locations.
- b. Modified doors 115 and 120

23. Drawing 1A-632: The drawing has been modified as follows:

a. Added symbols to represent (6) integrated wheelchair spaces to bleachers.

24. Drawing 1A-665: The drawing has been modified as follows:

a. Added finish tag and reference callout to detail C2.

25. Drawing 1A-667: The drawing has been modified as follows:

- a. Clarify accessible bleacher seating location.
- b. Fixed Bleachers shall have integral space "cutout" for (6) wheelchair locations.
- c. Added acoustical wall panels.

26. Drawing 1A-677: The drawing has been modified as follows:

a. Updated door elevation.

27. Drawing 1A-678A: The drawing has been modified as follows:

a. Updated door elevation.

28. Drawing 1A-679: The drawing has been modified as follows:

a. Updated door elevation.

29. Drawing 1A-683: The drawing has been modified as follows:

a. Updated door elevation.

30. Drawing 1A-700: The drawing has been modified as follows:

- a. Updated fire test reference for M04 and M05 to TEK 07-01D.
- b. Added note clarifying all fire rated walls are Fire Barriers per permit comment.

31. Drawing 1A-701: The drawing has been modified as follows:

a. Add note clarifying that acoustical sealant shall be fire resistance at fire rated

walls.

32. Drawing 1A-720: The drawing has been modified as follows:

- a. Added missing dimensions to HMI-2
- b. Modified frame HMI-3. Renamed to HMI-3.2A.
- c. Modified frame HMI-4.

33. Drawing 1A-722: The drawing has been modified as follows:

a. Add HMI-52 frame elevation.

34. Drawing 1A-730: The drawing has been modified as follows:

a. Update Door Type Elevation HL and NL.

35. Drawing 1A-731: The drawing has been modified as follows:

- a. Door 104.2 has frame type HMI-1 (detailed on sheet 1A-720)
- b. Door 105 has frame type HMI-2 (detailed on sheet 1A-720).

36. Drawing 1A-732: The drawing has been modified as follows:

a. Door 121A.1 has frame type HMI-52 (detailed on sheet 1A-722)

37. Drawing 1A-733: The drawing has been modified as follows:

- a. Update Door 201.1's frame type.
- b. Update Door 206.2's frame type.
- c. Update Door 233's frame type.

38. Drawing 1A-734: The drawing has been modified as follows:

a. Change door 254.1 to NL.

39. Drawing 1A-735: The drawing has been modified as follows:

- a. Update Door Type Elevation.
- b. Update Door 320's frame type.
- c. Update Door 332's frame type.

40. Drawing 1A-736: The drawing has been modified as follows:

- a. Update Door 401.1's frame type.
- b. Update Door 406.2's frame type.
- c. Update Door 408.2's frame type.

41. Drawing 1A-737: The drawing has been modified as follows:

a. Add door 126l.

42. Drawing 1A-739A: The drawing has been modified as follows:

a. Update Hardware sets.

43. Drawing 1A-739B: The drawing has been modified as follows:

a. Update Hardware sets.

44. Drawing 1A-739C: The drawing has been modified as follows:

a. Update Hardware sets.

45. Drawing 1A-739D: The drawing has been modified as follows:

a. Update Hardware sets.

46. Drawing 1A-739E: The drawing has been modified as follows:

a. Update Hardware sets.

47. Drawing 1A-747: The drawing has been modified as follows:

a. Updated detail C3.

- 48. Drawing 1A-752: The drawing has been modified as follows:
 - a. Added notes to detail 1.
- 49. Drawing 1A-760: The drawing has been modified as follows:
 - a. Update signage notes.
- 50. Drawing 1A-810: The drawing has been modified as follows:
 - a. Modified door 102 and 113.
- 51. Drawing 1A-813: The drawing has been modified as follows:
 - a. Add door X1261.
 - b. Modified doors 115 and 120
- 52. Drawing 1A-820: The drawing has been modified as follows:
 - a. Flipped door swing of door 200.
- 53. Drawing 1A-832: The drawing has been modified as follows:
 - a. Added symbols to represent (6) integrated wheelchair spaces to bleachers.
- 54. Drawing 1A-842: The drawing has been modified as follows:
 - a. Added reference to view A3/1A-665.
- 55. Drawing 1A-862: The drawing has been modified as follows:
 - a. Modified location of tackboard and OFOI equipment.
 - b. Removed reference to curtain in specialty equipment schedule. Typical all enlarged 800 plans.
- 56. Drawing 1A-863: The drawing has been modified as follows:
 - a. Modified chase at plumbing wall.
- 57. Drawing 1A-864: The drawing has been modified as follows:
 - a. Modified door.
- 58. Drawing 1A-865: The drawing has been modified as follows:
 - a. Modified door.
- 59. Drawing 1A-891: The drawing has been modified as follows:
 - a. Update detail references.
 - b. Provide grommet ring spec for trash chutes in Café.

Plumbing:

- 1. Drawing 1P-110: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 2. Drawing 1P-120: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 3. Drawing 1P-121: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 4. Drawing 1P-122: The drawing has been modified as follows:
 - a. Gas pipe routing changed.

- 5. Drawing 1P-131: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 6. Drawing 1P-132: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 7. Drawing 1P-142: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 8. Drawing 1P-401: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 9. Drawing 1P-402: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 10. Drawing 1P-405: The drawing has been modified as follows:
 - a. Gas pipe routing changed.
- 11. Drawing 1P-406: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 12. Drawing 1P-407: The drawing has been modified as follows:
 - a. Various gas pipe sizes changed.
- 13. Drawing 1P-609: The drawing has been modified as follows:
- a. Gas loads were added at each piece of equipment
 - b. Various gas pipe sizes changed.

Electrical:

- 1. Drawing 1EF-113: The drawing has been modified as follows:
 - a. Added fire alarm system manual pull station to coordinate with the new exit door.
- 2. Drawing 1EL-113: The drawing has been modified as follows:
 - Added exit sign and low-voltage wall station to coordinate with the new exit door.

Casework:

- 1. Drawing 1W-816: The drawing has been modified as follows:
 - a. Added notes to elevations #20, 21, and 25.
 - b. Revision to note in elevation #26.
- 2. Drawing 1W-817: The drawing has been modified as follows:
 - a. Added notes to elevations #27 and 29.
- 3. Drawing 1W-819: The drawing has been modified as follows:
 - a. Added notes to elevations #82 and 83.
- 4. Drawing 1W-820: The drawing has been modified as follows:
 - a. Added notes to elevations #88, 89, 90, 92, 94, 95, 96, 98, 99, 100, and 102.
- 5. Drawing 1W-821: The drawing has been modified as follows:

- a. Added notes to elevations #104, 105, and 106.
- 6. Drawing 1W-823: The drawing has been modified as follows:
 - a. Added note to elevation #161.
- 7. Drawing 1W-824: The drawing has been modified as follow:
 - a. Added note to elevation #171.

Electronic Security:

- 1. Drawing 1TY-002: The drawing has been modified as follows:
 - a. The door schedule was revised.
- 2. Drawing 1TY-113: The drawing has been modified as follows:
 - a. Access control was added to the new door X126l in Classroom 126l.
- 3. Drawing 1TY-123: The drawing has been modified as follows:
 - a. Access control was added to the new door X238G.1 in Conf 238G.
- 4. Drawing 1TY-130: The drawing has been modified as follows:
 - a. Access control was added to the door 301E in TV Studio 301.

Telecom:

- 1. Drawing 1TN-401: The drawing has been modified as follows:
 - a. Details # 2,4,6,8 have been revised to re-align cable runway above equipment racks.
- 2. Drawing 1TN-402: The drawing has been modified as follows:
 - a. Details # 2,4,6,8 have been revised to re-align cable runway above equipment racks.

Existing ACC:

General:

- 1. Drawing 2G-002: The drawing has been modified as follows:
 - a. Add structural drawings to index.
- 2. Drawing 2G-100C: The drawing has been modified as follows:
 - Added garage elevations and notes to address permit comments related to fire separation allowable openings.

Structural:

- 1. Drawing 2S-001: The drawing has been modified as follows:
 - a. Added sheet.
- 2. Drawing 2S-100: The drawing has been modified as follows:
- a. Added elevation of existing concrete slab in plan 1.
 - b. Corrected dimension in note in plan 1.
 - c. Added deck span arrows in plan 1.
 - d. Added three notes in plan 1.
 - e. Added annotations to detail 2.
 - f. Added sheet reference to detail 3.
 - g. Revised dimension in detail 4.
 - h. Added notes and weld in detail 4.

- i. Revised steel connection in details 4 and 5.
- j. Corrected abbreviation in details 4, 5, and 6.
- k. Revised brace and added welds in detail 5.
- I. Corrected typo for beam size in detail 5.
- m. Added thermal break note in details 4-7.
- 3. Drawing 2S-101: The drawing has been modified as follows:
 - a. Added sheet.

Architectural:

- 1. Drawing 2A-105: The drawing has been modified as follows:
 - a. Modified column dimensions at walkway.
- 2. Drawing 2A-300: The drawing has been modified as follows:
 - a. Clarified section does not cut through entire length of the canopy.
 - b. Extend cut depth to show stair at dunnage platform.
- 3. Drawing 2A-508: The drawing has been modified as follows:
 - a. Guardrail shall be 42".
- 4. Drawing 2A-600: The drawing has been modified as follows:
 - a. Modified wire mesh partition elevation and door hardware.

Garage:

Architectural:

- 1. Drawing 3A-501: The drawing has been modified as follows:
 - a. Updated fence detail
- 2. Drawing 3A-700: The drawing has been modified as follows:
 - a. Update door hardware.
- 3. Drawing 3A-702: The drawing has been modified as follows:
 - a. Update door hardware.

*Addendum No. No.5 must be signed, dated, and submitted via the secure cloud-based file sharing platform specified in the ITB prior to the Bid Closing Date/Time stated above OR acknowledgment of receipt of this Addendum may be noted on the Bid Form.

Name of Bidder:	
Signature:	-
Name:	
Title:	
Date:	
Issued By:	
Brandon Christian Senior Procurement Specialist	
D: (500) 200 5(40	

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Addendum No.5