Notice of Addendum No.4

Date of Addendum No.4: March 28, 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**
Invitation to Bid Issue Date:	**February 8, 2023**
Pre-Bid Conference:	**February 29, 2023, at 10:00 A.M**
Bid Closing Date/Time:	**~~April 4~~ April 11, 2024, No Later Than 11:59 P.M. (Local Prevailing Time)**
Bid Opening Date/Time:	**~~April 5~~ April 12, 2024, at 10:00 A.M. (Local Prevailing Time)**
Procurement Office Representative:	**Brandon Christian, VCA** **Senior Procurement Specialist** **(703) 228-7649** **brandon.christian@apsva.us**

A. **Modifications to the ITB**: The Bid Closing Date/Time has been modified from April 4, 2024, No Later Than 11:59 P.M. (Local Prevailing Time), to April 11, 2024, No Later Than 11:59 P.M. (Local Prevailing Time). The Bid Opening Date/Time has been modified from April 5, 2024, at 10:00 A.M. (Local Prevailing Time), to April 12, 2024, at 10:00 A.M. (Local Prevailing Time).

B. **Responses to Bidder Questions:** The following information reflects further responses to updates and clarifications issued in Addendum No.3 and is provided to help Bidders submit a Bid in response to ITB 39FY24. 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	Section 116600, paragraph 2.3. specifies a welded basketball backstop but due to the gym being on a third floor, it would be recommended that a bolt-	Model 3108 (bolted assembly) is acceptable. Specification Section 11 66 00 is modified to reflect this

	together backstop be utilized, which would change the model number from 3109 to 3108. Can it be confirmed that a bolt-together backstop will be acceptable for use on the project?	modification.
2	There are no heights provided for the lights in the gymnasium. Can it be confirmed that these will be held above the bottom chord of the truss or coordinated to not interfere with the mounting of the ceiling mounted basketball hoops, archery net or divider curtain?	Confirmed, lights to be mounted at elevation of bottom chord of truss.
3	Section 116600, paragraph 2.5.B. specifies custom depth sleeve adapters but does not provide a quantity. How many of the #6401 second story floor sleeve adapters need to be a custom depth due to HVAC interference?	Stantec is aware of one (1) instance where a conflict exists which dictates the use of the custom sleeve adapter. There may be additional conflicts of which we are not aware, or are created during construction. Provide all required sleeves to be the same custom unit.
4	Can it be confirmed that the wall padding specified in Section 116600 is only required in the gymnasium and no other locations on the project?	That is correct. The gym is the only location for wall padding specified in section 11666.
5	Drawing 1A-800 equipment schedule item G-09 details a scoreboard that is CFCI and two are shown on the drawings but this is not specified in Section 116600. Can a specification be provided for these (2) scoreboards if they are required on the project?	Scoreboard and shot clock information has been added to the specification 11 66 00 in Addendum No.3.
6	Section 126600, paragraph 2.3.C.1. specifies the operation of the bleachers as fixed open but drawing 1A-191 seems to indicate the bleacher both open and closed. What operation is required for the gym bleachers, fixed open or manual operation with (1) pair of operator handles?	The bleachers will be fixed in place. The Drawing 1A-191 has been updated and issued with Addendum No.3 to show them fixed and open.
7	Section 126600, paragraph 2.3.L.6. specifies gap fillers which are used for manual bleachers to close off the 1.5” operational gap between each section. These are manually put in place and removed each time the bleacher is operated and become a nuisance for set-up and take-down of the bleacher. Will gap fillers be necessary for the bleacher if it is to be manually operated?	The bleachers are fixed in place. Provide the specified gap fillers as specified.
8	Note 18 on 1E-601 states to run 4-#2s & 1-#8 conductors for a life safety feeder. Please confirm the feeder type is not required to be 2hr fire rated due to NFPA NEC 70 (year 2020) Code article 700.10 D1,2. This question also applies to the 50a feeder that goes between Panel EHD & Panel EH3A and the feeder between the docking station and Generator.	The building is provided with an approved automatic fire protection system in accordance with NEC 700.10(D)(2)1, therefore 2-hour fire rating is not required for the cables or raceways associated with the emergency power system.

9	Please confirm that all feeders are required to be Copper.	All conductors for the project are confirmed to be copper. Refer to Specification Section 26 0519 – Wires and Cables for conductor requirements.
10	1E-601 depicts the docking station on the roof of the building, this is also shown on roof plan 1EP- 164 note 1. Please confirm this is the correct location due to concern of accessibility to the backup generator hook ups.	The Generator Docking Station is relocated to grade. See Drawings 1E-002, 1E-401, and 1E-601.
11	Drawing EL-121 shows PJ1, please confirm if the other 2 light fixtures are PJ1 as well or an alternate fixture, please advise.	Confirmed, the Type PJ1 lighting fixture is to be provided on three sides of the opening for the stair.
12	Drawing EL-134 shows 2 different fixtures in one room, please confirm this is correct or if one fixture is to be changed.	The lighting fixtures in Well 2 336B should both be Type RA6. Correction was issued under Addendum No.2.
13	Drawing CK-104A and 1E-410 depicts a Food Service panel with an equipment hookup, but no feed provided for the panel. On drawing 1E-613, Panel Schedule PL2A1 shows a 150A circuit for a cooking station, but this pair of circuits aren't shown on 1E-410. Please advise.	The circuit designation for the kitchen control panel has been identified on the revised Drawing 1E-410 issued under Addendum No.2.
14	On the power riser diagram, 1E-601, it depicts only two (2) step doen transformers TELD 15 KVA and TSLD 150 KVA for the entire Career Center Building. As per the riser diagram, it depicts all of the 120/208 volt distribution boards and panel boards for normal power fed from distribution panel SHD. Due to the long feeder runs and the many 120/208 volt panels located throughout the building on all five (5) floors, the feeders are required to be very large (very expensive) and will produce lower efficiency. It would be more cost effective and efficient to utilize 480/277V riser feeders and panels to feed each section of the five (5) floors, stepping down to 120/208V subpanels on each level. This could be done with either a 277/480V busduct run, or with a much smaller 277/480V feeder risers. Please advise if this is acceptable or advise otherwise.	Please carefully review the Power Riser Diagram on sheet 1E-601 and bid the project as designed. The building is provided with a dedicated 120/208-volt electrical service serving Switchboard SWBDL which serves 120/208-volt normal power loads throughout the building. Additional step-down transformers and the associated additional utility space will not be accepted.
15	Due to the extensive amount of drawings and bid documents for multiple buildings, our subs and vendors are requesting a 2 week bid extension to April 4th as they do not believe they will be able to provide quotes by the current bid date, and will likely drop from bidding (thus reducing competition/competitive pricing).	2 week bid extension was issued in Addendum No.2. Revised bid due dates are April 4, 2024, and bid opening date is April 5, 2024
16	Please specify the locations of all the wire mesh	Electricity lab, Animal Science, Armory, Brown Box. See Drawings 1A-113, 1A-130 and 1A-141 for keyed

	partitions.	notes added to clarify the locations issued with Addendum No.3.
17	Spec section 102213-2.3 calls for a mortise cylinder lock while hardware set 910 calls for a padlock in division 8. Please specify whther the wire mesh door is to be furnised with a mortise cylinder lock or padlock hasp.	See updated hardware sets on Drawing 1A-739D and Specification Section 08 71 01 issued with Addendum No.3. All hardware shall be ADA compliant.
18	The garage panels are to be .125" aluminum Hendricks BWK360 per 3A-200 however that product is not offered. The BWK360 notation is for a certain type of 7.2" profiled metal panel, which is not offered in .125" aluminum however thickest option is .050". Please clarify garage panels.	Specification 07 4213.10 ALUMINUM PLATE WALL PANELS has been revised and issued with Addendum No.3 to make the Hendricks BWR 360 perforated corrugated metal panel system the Basis of Design. Panel thickness shall be 0.050" thick. Panel Open Area shall be 59% (0.375" holes on 0.500" spacing). Topping slab needed at all levels.
19	Specification section 075419.10 references a PVC roof for the parking structure, is this correct?	Specification Section 075419.10 was deleted in Addendum No.2. The garage and new ACC use the same roofing specification, section 075419.
20	The drawings note all concrete decks are flat, does this include the Hot applied roofs? Is it expected for tapered xps insulation to be used?	Correct. All concrete roof decks are flat. Tapered insulation is required at the PVC roofing at 1/4" per ft as indicated on the Roof Plan Legend, but not at the terraces with the fluid applied waterproofing.
21	The roof assemblies show 6" of insulation and R-30 (5.2") minimum at all PVC locations (except RS-1B). Should we follow R-30 or 6"?	R-30 is the minimum value. If specific products/assembly require additional insulation to meet the R-value, then please provide correct depth.
22	Note 7.5 on 1A-165 notes overflow scuppers, however the elevation drawings (C1-1A320) seem to indicate primary scuppers with conductor heads. Please confirm if these are to be overflow or primary scuppers.	Primary and overflow scuppers are required where roof drains are not provided. Refer updated roof plan 1A-165 in Addendum No.3.
23	Are all exterior metal panels expected to be attached via the thermally broken rainscreen attachment? If not, which panels are expected to be attached this way?	Yes, all exterior metal panels expected to be attached via the thermally broken rainscreen attachment.
24	Detail B3/525 shows an .080 Aluminum brake metal cladding. Is this meant to be .080 aluminum? Also, please confirm the profile of this cladding is similar to a coping.	Correct and the profile is similar to a coping.
25	Please confirm the roof expansion joint requiring emseal, per spec section 07 95 00, is at the terrace roofs.	Correct.
26	There is no detail for sign type 3.1. Please advise.	See signage detail on revised sheet 1A-766 revised and issued with Addendum No.3.
27	Sheet 1A-111 Commons 012 and Sheet 1A-335A Stair 5 Plans & Sections have elevation and section callouts for the stairs that reference	See Drawings 1A-335A, 1A-335B, 1A-335C, 1A-335D, and 1A-335E revised and issued with

	sheets "1A-335B" and "1A-335C", but these pages are not in the plan set. Please advise.	Addendum No.3 for drawings related to Stair 5.
28	Specification section 10 28 00 notes grab Bars to be 1 1/4" diameter with smooth surface, however drawing 1A-351 Toilet Accessory Schedule lists them as 1 1/2" Diameter with a safety grip. Please specify which type of Grab Bars are required on project.	Specification Section 10 28 00 has been modified to require 1 1/2" diameter grab bars with a textured grip surface. This is issued in Addendum No.3.
29	Equipment Schedule on Plan Page 1A-800 lists Markerboards 8'0" x 4'0" as MB-8 and MB-10. Please clarify if MB-10 should also be 8'0" wide.	MB-10 should be 10'-0" wide. Modified equipment schedule on Drawing 1A-800 has been issued in Addendum No.3
30	Please advise which type of wire storage shelving is for Room 127 - PTA Storage.	There are (5) WS-2 storage units in this closet. This revision was issued with Addendum No.2.
31	Plan Page 1A-891/D2 - Display Cabinet shown at Cosmo Barb Lab 401 is not marked with Equipment Tag. Size indicated is not one of the two Display Cases provided in Equipment Schedule. Please provide basis-of-design for product and confirm if this is by Spec Section 101200.	This display cabinet is a custom display cabinet. See detail A4/1A-742 and B1/1A-743 for millwork details.
32	Please clarify if Mobile Wire Shelving (Spec Section 105613) WS-1, WS-2, WS-3, WS-5, & WS-6 are all to be CFCI. Currently the Equipment Schedule shows WS-3 & WS-5 as Owner Furnished/Owner Installed.	WS-1, WS-2 and WS-6 are CFCI shelving. WS-3 and WS-5 are OFOI shelving.
33	Plan Page 1A-877, Specialty Equipment Schedule for Room 416 shows a "MR-2" Mirror. No such mirror is shown/tagged in room. Please confirm that a mirror is to be included in this location.	MR-2 mirror is located in toilet room 416B. This item has been removed from the specialty schedule on Drawing 1A-877 in Addendum No.3. Refer to the toilet accessory schedule on sheet 1A-351 for MR-2 specifications.
34	Please provide a basis of design for Double Coat Hook "CH-2" listed in the Equipment Schedule and confirm this is to be provided under Spec Section 102800 Toilet Bath & Laundry Accessories.	CH-2 product information has been added to Drawing 1A-800 issued with Addendum No.3.
35	General Notes on Plan Page 1A-351, Item #9 - "Provide one Coat Hook in each office." Please advise if this should be Toilet Accessory item "CH-1" or "CH-2."	Please provide CH-1 in the offices. The general notes on sheet 1A-351 issued with Addendum No.3 has been updated to reflect this.
36	Cubicle Curtain fabric is listed as "CC-1," "CC-2" and "BC-1" in the Finish Schedule. Please advise which track "CT-C" or "CT-P" or "CT-S" corresponds to which fabric.	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.
37	3S-001 note #7 states that double tee vector (flange to flange) connectors must be stainless	The proposal is not acceptable.

	steel, with stainless steel rebar as well. Detail 3/B/3S-301 states “or approved equal.” Would SS plates (exposed) with galvanized rebar (embedded in concrete) be acceptable? Please advise	
38	1/3A-202. Can the top of the CIP foundation wall supporting precast litewall panels be level so that the bottom of our litewall panels can be level? Please Advise.	This is the design intent. Refer to foundation plan as depicted on 3S-100 for E.T.W.
39	1/3A-202. Can litewall fencing insets be the full height of window blockouts as the shorter frames as shown will be susceptible to misuse and bending at the top.	Fencing inserts shall extent to full height of the opening.
40	Please provide a signage schedule for the parking garage.	Refer to Sign Schedule as provided on 3A-600.
41	The elevator specifications only have three maufacturers listed (Otis, Schindler, TKE) for the MRL elevators and five manufacturers (TKE, Kone, Otis, Code, North American) for the Hydro elevators. This is very limited and would like to have an open spec to allow other manufacturers like Delaware, Mid Atlantic, etc be able to bid on the elevator packages, and have Kone, etc. be able to provide a proposal on the MRL elevators. This would also promote stronger competition as some of these elevator companies may not provide a proposal for this project.	Kone and Delaware Elevator have been added to Specification Section 14 21 23.16. This specification has been revised and issued with Addendum No.3 to include this change.
42	079020.10 : : Spec 079020.10 calls for both concrete sealer and traffic coatings, but the drawings call for all floors to be sealed. Please clarify whether and where traffic coatings are required in the garage. The spec also calls for horizontal and vertical sealant products, but the drawings do not identify locations for these products. Please clarify.	All floors shall have a sealer applied per the documents. The floors over STORAGE 103, IT/SECURITY ROOM 104, ELECTRICAL ROOM 105, and ELEVATOR MACHINE ROOM 107, shall receive traffic coating in addition to the sealer.
43	01 83 16: 08 44 13: The specifications in multiple sections reference that mockups may be in place and can remain assuming the construction is acceptable and testing is passed. Specification section 08 44 13 references a "standalone" mockup for typical wall areas. Please confirm that the "standalone" mockup can be in place on the structure and does not need to be an off structure mockup. If standalone, please provide drawings. If on structure, please indicate which elevation areas to include.	Refer to updated sheet 1A-562 for exterior wall mockup. This mockup is not an in place mock up and shall be a standalone mockup. Section 08 44 13 "Glazed Aluminum Curtain Walls" has been amended to remove the requirement for a stand-alone mock up and is issued as part of Addendum No.3.

44	08 41 13.10: : Specification section 08 41 13.10 requires 1 year of maintenance service for the aluminum framed entrances and storefronts for the garage. This is not required in the other building glazing specifications. Please confirm this maintenance is only required for the garage storefronts.	Provide for the garage only per the Construction Documents.
45	1A-700: : Sheet 1A-700 Partition Schedule – Wall types M01, M02, M03 and N01 are called out as Acoustic Partitions.There is no Acoustic (sound block) cmu listed in the specification. Are these walls Acoustic block (expensive) or just regular CMU grouted solid?	These are regular CMU grouted solid. See 1A-700 revised and issued with Addendum No.3 for acoustical masonry walls that require the CMU to be grouted solid.
46	1A-700: : Some of the acoustic partitions reference solid grouted cells, others do not. Should all acoustic partitions be grouted solid?	See 1A-700 revised and issued with Addendum No.3 for acoustical masonry walls that require the CMU to be grouted solid.
47	1A-700: : Please confirm the glazed CMU do not require a cove base.	Confirmed, glazed CMU will receive a cove base.
48	1A-700: : Please confirm areas where glazed cmu are required, the glazed cmu can terminate 4” above ceiling and regular cmu used to underside of deck.	Addendum No.3 clarifies the requirements for terminating glazed and ground face CMU. See general note 16 on 1A-700. Issued with Addendum No.3.
49	1A-700: : Please confirm bullnose corners are not required for ground face cmu and glazed cmu.	Addendum No.3 clarifies the requirements for bullnose corners and other CMU shapes at glazed and ground face CMU. See drawing sheet 1A-700 and details on Drawings 1A-342, 1A-338D, & 1A-747 for CMU shape requirements issued with Addendum No.3.
50	04 20 00: : Specification 042000-2.4-E calls for truss joint reinforcement for multiwythe walls. Ladder type joint reinforcement is made for use in cmu walls with vertical reinforcing. The cross rods on the truss wire cross over the center of the grout space where as the cross rods on ladder wire crosses over the webs of the block. Is ladder type reinforcement acceptable for multiwythe walls?	Ladder type joint reinforcement for multiwythe walls is acceptable. Specification Section 04 20 00 has been modified to list this option and is issued in Addendum No.3.
51	04 20 00: 04 20 00.10: The Parking Garage specifications allow for the fire ratings of the cmu to be determined by equivalent thickness. The building specification says “Confirm the applicable code for indicated requirements for fire rated masonry construction" and they also reference the UL Directory. Please confirm the CMU fire rating for the building can be determined by equivalent thickness and UL Certified CMU is not required.	Specification Section 04 20 00 does not say "confirm", it says "conform" to the applicable codes for fire rated construction - the code allows for either UL assemblies and equivalent thickness methods of establishing fire ratings for concrete masonry units.

52	Reference elevation drawings – some windows and louvers call for a precast sill below the window (CS1 and CS2). Please confirm if all windows/louvers in brick veneer are to have precast sills?	Confirmed - all windows and louvers located in masonry have cast stone sills
53	1A-700: : Sheet 1A-700 – At the acoustic partitions, they say to use acoustic sealant at all joints. Please confirm this is not in the mortar joints and is only at control joints, top of wall and ends of walls.	Addendum No.3 clarifies the locations of acoustic sealant and firestopping. See drawing sheet 1A-700 partition type notes and general notes issued with Addendum No.3.
54	1A-200: : One brick on the exterior material legend is black in color and the other is grayish colored. Are any of these brick going to require a black or white mortar and if white is chosen, is white sand required?	A complimentary mortar to be selected based on manufacturers full range of colors. This would include standard and premium colors, but not custom colors
55	1E-504: C20.01: Please clarify questions related to site lighting below: 1) Site lighting shown on 1E-002 and LL101 differs in location and naming of light type. Please provide lighting schedule and clarify what lights are required for the site. 2) Please clarify foundation detail required for each light type or provide missing foundation details as needed. Reference detail 7/1E-504, Streetlight pole foundation standard depth on C20.01, Roadway light pole foundation shallow depth on C20.01 for current details.	1. Lighting type should be taken from LL101. 2. Standard foundation per Arlington County standards has been shown on C20.01. Field conditions may require shallow depth foundation, contractor shall verify prior to installation.
56	1A-110: : Please reference sheet 1A-110. At two vestibules with HMI-4, one side of the vestibule is M07 and the other is either M02 or M01. M07 is a glazed partition and M01 and M02 are not. This would leave one side glazed, and the other as a regular (acoustic) CMU partition. Please confirm that this is correct or propose alternate partition types	Partitions are to remain M07. Partition type has been updated in Addendum No.3, See Drawing 1A-700.
57	1S-010: : Please reference CMU reinforcing schedule on 1S-010. In the Horizontal Wall reinforcing column the walls are labeled as MW1H, MW2H, etc. Are these separate wall types or do they represent the horizontal rebar requirements for the corresponding vertical wall types in the column to the left? For example, MW1 is grouted and reinforced 8” on center vertically. Should it also have a bond beam every 8” on center horizontally with 1 #5 rebar per MW1H?	Yes, the "H" represents horizontally spanning and horizontally reinforced vertical walls.
58	1A-110: : Please reference drawing 1A-110. This situation occurs in multiple locations. One example: Outside classroom 113E, a portion of the walls are M01/M02 fully grouted CMU,	M09 walls will not be fully grouted. They will receive acoustic sealant. See Addendum No.3 for additional information.

	while portions at M09 that are not acoustical partitions. Please confirm if in these situations, the M09 walls should be fully grouted or not.	
59	08 80 00: : Glazing specifications 08 80 00 specify glass makeups but do not include IGU-5. The thickness of 1-7/16" provided on the drawings does not provide enough information for pricing. Please provide the glass makeup of IGU-5.	See Specification Section 08 80 00 for IGU-5 assembly issued with Addendum No.2.
60	1S-132: : There are notes on the structural drawings that indicate to fireproof certain areas, but not other areas (see 1S-132 for example - the gym slab extension is indicated to be 2hr rated). Are we only to include areas that are indicated to receive fireproofing or should the contractor follow IBC? Please clarify.	The notes on structural are there only as a reflector back to architectural and are there as a reminder to look to architectural. The General Contractor shall refer to the Code Analysis on sheet 1G-000 "Base building fire resistance requirements" for require fire resistance rating for the structural frame assembly. All structure shall have a 2-hr fire resistance rating minimum. See Tested Assemblies schedule on 1G-000 for UL assemblies required at the building structure and roof assemblies.
61	1S-132; 1S-600; 1S-601; 1A-312: : The truss in the gym is supporting the gym roof structure.It ties in to the shear walls on each side (see 1S-600 and 1S-601) but the lower portion of the truss (level 4 to level 3) is really a hanger system to support the 3rd floor that is indicated to be fireproofed on 1S-132.Should this truss system be fireproofed? Should it be the whole truss or just the lower portion of the truss (hangers) that are he support for the level 3 slab extension? Note the architectural drawings (1A-312) imply its the whole truss. Please clarify.	The entire steel support system, including the truss and the hangers supporting level 3's overhang shall be fireproofed to achieve a 2-hour fire rating. Drawing A2/1A-312 notation has been updated in Addendum No.3.
62	1S-131; 1S-141; 1S-706; 1A-336B; 1A-336D: : The stair/seating risers for the auditorium starting on Level 3 and going to Level 4 (1S-131; 1S-141) covers part of the Level 3 below it (see 2/1S-706). Since there is no concrete slab separating the framing, shouldn't these stringers and framing members be fireproofed? If so, how should the riser structure to be treated, spray fireproofing as well? Note the details on 1A-336B and 1A-336D imply there may be fireproofing, but there are not any specific notes. Please clarify.	The entirety of the underside of the stairs along with all associated structural support shall be spray fireproofed to obtain a 2 hour fire rated. The 1A-336 drawing series has been revised and is included in Addendum No.3.
63	1S-171: :The cooling tower framing details seem backward. On 1S-171 the framing is shown bearing on the spring isolators. Typically steel framing would bear on the concrete and the isolators would bear on the steel underneath the CT unit. If the isolators are attached to the concrete piers, the framing is considered a prefabricated skid that comes with the cooling	The mer checked with the cooling tower supplier and the steel framing and isolators as shown are correct.

	tower unit. Is that the intent or is the intent to provide steel framing as shown? Please clarify.	
64	1S-410: : 7/1S-410 indicates that the elevator divider beams are fireproofed. That is not typical. Please confirm the divider beams are just primed steel.	The "FP ES" refers to the noted embed face plate on each side of the divider beams.
65	Please confirm that traffic signal mast arms and pedestrian signals for the Walter Reed improvement are excluded from this work.	Yes, traffic signal mast arms and pedestrian signals are excluded.
66	1A-208: : Drawing 1A-208 references SF-10A. This is not shown on the exterior glazing schedule. Please confirm if this should be SF-10	Correct - please change window tagged as SF-10A to SF-10. See revised Drawing 1A-208 issued with Addendum No.3 for this change.
67	2A-104; 2A-507: : The keynotes for the new access hatch on 2A-104 indicate that note 7.54 is a new access hatch with a ships ladder. The section cut to A3/2A-507 shows this ladder a typical vertical ladder. Please confirm the vertical ladder is what is required.	A ship ladder is required. The detail on sheet 2A-507 has been updated to show a ship ladder and is included in Addendum No.3.
68	03 35 00: : Specification section 03 35 00 states that temporary floor protection is required for the duration of construction operations. Please clarify that this protection is only required where concrete sealer (SC-1) is scheduled.	Specification Section 03 35 00 "Concrete Floor Finishing" applies to concrete slabs noted to be finished as "SC-1" on the finish schedule. The floor protection noted in this spec is only required where SC-1 is provided. The specification 03 35 00 has been clarified to apply to "SC-1" and is included in Addendum No.3.
69	323300; L101; L504: : The exterior bike racks are not clear. The material schedule on L101 indicates that the F1 racks are stainless steel. The details on L504 and section 323300-2.1 indicate they are steel with a powdercoat finish. Please clarify which is correct.	Provide bike racks with powder coated finish. Material schedule on drawing L101 has been updated and issued with Addendum No.3.
70	323300; 3A-104; 3A-300: : The bike racks in the garage (see 3A-101; 3A-300) appear to be specified on 3A-104, but they do not appear in any specification. Please confirm we are to provide based on the plan details.	Provide bike racks per Specification Section 12 9313.10 BICYCLE RACKS
71	Please provide work hour restrictions for work in Walter Reed road.	See specification section 01 1000, 1.8.a.
72	3A-300: : Detail 4/3A-300 shows spray applied thermal insulation with an intumescent barrier at the IT/Security rooms. Please confirm that the storage room 103 does not receive any insulation.	STORAGE ROOM 103 does not receive insulation.
73	1A-600: : The Material Finish Schedule calls out Material TB-2. Please indicate where is this	TB-2 is used at reception desks. This is a tackable panel above the worksurface. See Drawing 1A-740

	material being used?	issued with Addendum No.3 for locations.
74	Confirm there is no loading dock station area, and related equipment to be CFCI.	The loading dock is on grade. There are no loading dock bumpers, lifts, etc. Required.
75	C8.04: : Concrete site wall (Conc. S/W) called out on C8.04 and 1G-011 (note D28) does not have any details provided. Please provide details for footing and wall for pricing.	Conc. S/W is Concrete sidewalk as identified on the abbreviations list on sheet C2.00
76	1S-110: : Drawing 1S-110 shows deep lift tub housings and frames for OFOI equipment. There is not a structural detail for this location. Please provide details showing depth, and how concrete is finished around these housings.	It is our understanding that the deep foundations required for these lifts are provided by the lift manufacturer. The footings have been dropped to allow for their placement.
77	1A-413: : It's not clear where the wire mesh partitions in the Electricity Room and Animal Science Lab stop (see 1A-413). Do they stop at the ceiling or should they go to the structure above? Please clarify.	Electricity lab, Animal Science, Armory, Brown Box. See Drawings 1A-113, 1A-130 and 1A-141 for keyed notes added to clarify the locations and heights issued with Addendum No.3.
78	In section VII-A of the structural steel notes on 3S-001 for the garage, the HSS is listed as A1085 grade material. This is not recommended, as it may be difficult to get. Can A500 Grade C be utilized instead? Please confirm.	A500 Grade C is acceptable.
79	Drawing 3A-300 detail 4 shows "Spray applied thermal insulation with intumescent coating". There is not a specification section for spray applied insulation or intumescent coating. Please provide specifications.	Specification 07 21 19.10 FOAMED-IN-PLACE INSULATION is provided for this "spray applied thermal insulation with intumescent coating" and is issued as a part of Addendum No.3:
80	1S-160: : Drawing 1S-160 around column line 8, a location is called out as "hoist base support pending". Please confirm what is required here for pricing.	Addendum No.3 includes the required concrete detailing for mounting the (2) hoists. See detail 5/1S-504 for concrete connection issued with Addendum No.3.
81	It is our understanding that all utility consumption during construction is the responsibility of the contractor. Are consumption of utilities for work in the existing Career Center building also the responsibility of the contractor or will we APS cover these consumption costs? Who is responsible for the cost of utilities, heat, etc. in the Career Center during phase 2 when the building is unoccupied?	Owner will cover utility costs in the existing Career Center building when work in that building is occurring during phase 2 construction
82	During the walk it was discussed that the offsite parking (APS owned bank property) would require fencing or security. Please provide a design for this work.	See Specification Section 015000 for requirements for off-site parking issued with Addendum No.3.

83	1S-300: : Foundation drawings call out some locations to include consolidated gravel backfill. It is not clear where gravel backfill is required vs where compacted soil can be utilized. Please confirm where gravel is required vs. soil.	Review of the foundation sections revealed a consistent use of the gravel where it is needed and the soil graphic where gravel is not needed. Provide gravel as shown on the details. All gravel that is placed is to be consolidated in smaller layers with vibratory equipment.
84	1A-720: : Hollow metal frame elevation Types 3 & 5 do not give sidelight width. Elevation states “see schedule” but there are no dimensions on the door schedule. Also, no dimensions are indicated on the floor plans. Please provide sidelight widths.	See Updated frame types noted on the door schedule drawings for all floors (Drawings 1A-731 - 1A-736) issued with Addendum No.2.
85	1A-720: : Hollow metal frame elevation type HMI-4 is missing the frame height and the left sidelight width. No dimensions on the floor plans. Please provide these missing dimensions.	See sheet 1A-730 issued with Addendum No.2 for dimensions.
86	1A-720, 1A-721: : HMI-9, HMI-21, HMI-22, HMI-22.1 & HMI-24A hollow metal frame elevations state “see plan," but there are no dimensions on the floor plans. Please provide the dimensions.	See Drawings 1A-720, 1A-122, 1A-123, 1A-130, and 1A-133 for frame type dimensions.
87	1A-733, 1A-121: : Doors 218A and 218B have frame type 4 noted on the door schedule but the floor plans show type HMI-24A. Please confirm that the opening type should be type 4 as noted on the door schedule.	Frame type is 24A. See 1A-733 for revised frame type reference issued with Addendum No.3.
88	During the ACC pre Bid meeting, it was mentioned that DVP was working on a temp power plan for the new ACC. Please provide the details for the capacity and location	Contractor will need to submit a work request to DEV for temporary power. This cannot be done prior to contract award since DEV will need to know power requirements, location of temporary service, etc.
89	Drawing CK-104A and 1E-410 depicts a Food service panel with an equipment hookup for it but no feed provided for the panel. On drawing 1E-613, panel schedule PL2A1 shows a 150A Circuit for a Cooking station but this pair of circuits aren’t shown on 1E-410. Please Advise.	The circuit designation for the kitchen control panel has been identified on the revised Drawing 1E-410 issued under Addendum No.2.
90	On the power riser diagram, 1E-601, it depicts only (2) step down transformers TELD 15 KVA and TSLD 150KVA for the entire Career Center Building. As per the riser diagram, depicts all of the 120/208 volt distribution boards and panel boards for normal power being fed from distribution panel SHD. Due to the long feeder runs and the many 120/208 volt panels located throughout the building on all 5 floors, as depicted on the riser diagram, the feeders are required to be very large feeders, which are very expensive, and will produce a lower efficiency. Please confirm if alternative to utilize 480/277V	Please carefully review the Power Riser Diagram on sheet 1E-601 and bid the project as designed. The building is provided with a dedicated 120/208-volt electrical service serving Switchboard SWBDL which serves 120/208-volt normal power loads throughout the building. Additional step-down transformers and the associated additional utility space will not be accepted.

	riser feeders and panels to feed each section the of the 5 floors, stepping down to 120/208 volt subpanels on each level is acceptable. This could be done with either a 277/480V busduct run, or with much smaller 277/480V feeder risers.	
91	1A-600, 1A-800: Spec Section 10 21 23: The equipment schedule on DWG 1A-800 shows four types of curtains; CT-C, CT-P, CT-S and CT-T. The interior finish schedule on DWG 1A-600 notes (3) curtain types in the miscellaneous section: BC-1 in at all interior door sidelites , CC-1 in the clinic space and CC-2 in the cosmetology lab. Spec Section 10 21 23 only lists (3) curtain types; CC-1, CC-2 and BC-1. Curtain type CT-C is located in the cosmetology lab. Curtain type CT-P is located in the clinic. Curtain Type CT-C is located in the cosmetology lab only. Please confirm that BC-1 is CT-S, CC-1 is CT-P and CC-2 is CT-C.	BC-1 replaced CT-S. CT-S, CT-C, and CT-P designations were removed from the 600 series drawings / Finish Plans & 800 series casework and equipment plans issued with Addendum No.2. See finish plans, drawing series 1A-600 issued with Addendum No.2 for BC-1 locations. Cosmetology curtain types were changed to CC-2 on Drawing 1-878 issued with Addendum No.2. Curtain types in the clinic were changed to CC-1 on Drawing 1A-811 issued with Addendum No.3.
92	1A-761: : Sign Types 5.2, 5.3 and 5.4 listed on 1A-761 are not shown on the drawings are there are no details provided for them. Please confirm that Sign Types 5.2, 5.3 and 5.4 are not used.	Signage types 5.2, 5.3 and 5.4 are not in contract.
93	01 81 13.23: : Specification 01 81 13.23 Section 3.4 is noted as being TBD. Please confirm if flush out is required.	Contractor can complete a building flush-out or perform IAQ testing before occupancy to meet the LEED credit requirements. Procedures for each are described in the updated 01 81 13.23 specification issued with Addendum No.3.
94	01 81 13.23: : Specification 01 81 13.23 Section 3.4.B states " Air-Quality Testing: Owner or Contractor (TBD) to engage testing agency to perform the following " please confirm if the Contractor is to hire the IAQ testing agency.	Contractor can complete a building flush-out before occupancy or perform IAQ testing before occupancy to meet the LEED credit requirements. Procedures for each are described in the updated 01 81 13.23 specification issued with Addendum No.3.
95	Per Specification 260504 fluorescent lamps are to be carefully removed and then shipped to fluorescent lamp recycler. Please clarify extent and light type where this is required.	This requirement applies to existing fluorescent lighting fixtures to be demolished in the Existing ACC building.
96	2A-501: 2A-500: Drawing 2A-501 note D19 and drawing 2A-500 detail A1 call for patch and prep of existing concrete walls or footings for air barrier or waterproofing. It is difficult to price patch and repair of existing conditions. Please provide an allowance to carry for patch and repair of existing concrete or provide a SF of patching to assume for the bid.	A contract allowance (Allowance 07 Patch and Repair at Existing ACC) in the amount of $25,000.00 is established for any unforeseen work required to patch and prep exterior wall or footings to remain at existing ACC for application of air barrier or waterproofing. The same allowance is applied to patch and repair slab as required to remove all existing floor penetrations.
97	1S-310: : Bioretention areas depicted on 1S-310 and 1S-311 have 8" horizontal slabs. Please	Depends on the kind of loading, vertical gravity loading or horizontal soil loading at the retaining wall, and if asking for a uniform load or a point load. More

	confirm the allowable loading at these slabs.	clarification is needed.
98	L305: : Sheet L305 - Terrace landscaping enlargement, contains tables, chairs and planters. Please clarify if these are OFOI. Also, confirm if the contractor is only to furnish and install the plants inside the planters.	The furniture shown on the elevated terraces and courtyard are OFOI. The planters shown on the elevated terraces and courtyard are CFCI and are detailed on the architectural roof plans, Drawings 1A-162, 1A-163, and 1A-165 revised and issued with Addendum No.2. The Contractor shall also provide the plants located in the planters on the elevated terraces and courtyard per L305 and L306 revised and issued with Addendum No.2.
99	1A-113; 1A-732: : There are three (3) wire mesh doors in the door schedule (1A-732) for Rooms 120, and 121A. None of the wire mesh partitions are labeled or indicated as wire mesh partitions on the plans. Please clarify locations.	Wire mesh partitions and doors are indicated on sheets 1A-113, 1A-130, 1A-141, 1A-830, 1A-865 per Addendum No.3 and 1A-877 per Addendum No.2
100	01 81 13: : Reference LEED Scorecard: Under the "Innovation" section, please confirm the "Pilot - Integrative Analysis of Building Materials is a design credit and not a construction credit. If a construction credit, please provide specific direction on the deliverables for meeting this point.	Documentation for this credit will be done by the design team but will be submitted for review with the Construction Credits.
101	01 81 13: : Reference LEED Scorecard: Under the "Regional Priority" section, please confirm that all points are design credits and not construction credits.	All Regional Priority credits will be with the design submission. Scorecard is updated and issued with Addendum No.3.
102	01 81 13: : Reference LEED Scorecard: For the Indoor Air Quality Assessment - Building Flush Out "Maybe" credit, please confirm if this point is to be achieved. Section 01 81 13 3.4, Indoor Air Quality (IAQ) Assessment says "TBD". If this point is to be achieved by flushing the building, is the contractor responsible for bearing the utility consumption, wear and maintenance and extended warranty costs to achieve this credit?	Contractor can complete a building flush-out before occupancy or perform IAQ testing before occupancy. Procedures for each are described in the updated 01 81 13.23 specification issued with Addendum No.3. The contractor is responsible for bearing the utility consumption, wear, maintenance and warranty costs for this LEED credit.
103	ITP: : Please reference Section 10.1 on the ITP and confirm that we can immediately proceed to work on submittals and process long lead times for the parking garage and other phases?	Upon execution of contract and formal Notice to Proceed, the Contractor may proceed with any and all submittals
104	102213; 1A-739D: : Spec section 10 22 13, 2.3, C calls for mortise cylinder lock while the Hardware Set 910 on 1A-739D calls for padlock by Division 8. Please clarify which is correct.	Wire mesh partition hardware has been revised. See updated hardware set 910 on Drawing 1A-739 issued with Addendum No.3.
105	1S-300: : Drawing 1S-300 details 2 and 4 show a below grade CMU wall supporting the civil paving. These details are called out at door and garage door openings. Please confirm that this	Yes, the CMU is only at the doors to prevent a trip hazard from paving settlement.

	CMU wall is only required at the openings and is not required along the extent of civil paving along the building.	
106	01 31 00: : Specification section 01 31 00 lists restrictions for crane swings. One restriction is that the furthest point of the boom/jib may not extend beyond the public right-of-way. Another is that the crane counterweights must operate at all times within the construction perimeter safety fence. Please advise the reason that the jib is allowed to swing outside the safety fence while the counterweights are not. Can the requirement for the counterweights to stay within the safety fence be removed?	The counterweight requirement is relaxed to allow swing of counterweights outside of construction perimeter safety fence. Remaining crane requirements remain as stated.
107	1A-130: : Assuming that the Armory (Room 316D on 1A-130) has wire mesh partition around it, is there anything specific from a security standpoint that is different about this space given that its an "armory" or are the mesh partitions the same as they are in other locations. The door doesn't show a swing radius, implying its a sliding door. Please confirm the Armory has wire mesh partitions, confirm there are no additional requirements for the mesh and confirm the door is a sliding door.	The Armory has wire mesh partitions as specified in Specification Section 10 22 13. The door at this location is a sliding door. No requirements other than those specified are required.
108	10 22 13: : There is no mention of the wire mesh doors in the specification (10 22 13). Please provide door requirements for both the swing and sliding doors, including any hardware requirements.	Paragraph 2.3C addresses doors, both swinging and sliding. Hardware is by the wire mesh partition manufacturer - coordinate the core / mortise type cylinder locks with the Door Hardware specification 08 71 00 and schedule.
109	1S-120: CK-102B: Please clarify the floor construction details at the Walk-In Cooler/Freezer (both Culinary Kitchen and Cafeteria Kitchen). Structural drawings call for 6" depression with 4" topping slab. Kitchen details show a 6" depression with 10 mil poly sheet, 4" pre-fab floor panel, and a 2" setting bed for tile.	Refer to Drawings CK-102B & K-102B for details, detailing a 6" floor depression with a 10 mil poly sheet, a 4" pre-fab floor panel, and a 2" setting bed for tile. Structural Drawing 1S-120 is revised and issued with Addendum No.3 to revise the depression notes.
110	Door X122 is not shown on the floor plans, but there is an exterior door labeled “384” within room number 122 that is not shown on the door schedule. Please confirm if door 384 on the floor plan is intended to be door X122 on the door schedule.	The exterior door in room number 122 shows up as X122 in 1A-113 and 1A-114 and is currently scheduled on the exterior door schedule as X122.
111	Doors X018.3 and X018.4 are shown on the door schedule, but are not shown on the floor plan. Please confirm if these doors are a part of the project scope, or if they are listed on the door schedule by mistake.	Doors X018.3 and X018.4 should be removed from the door schedule. These appear to be duplicated of doors X018.1 and X018.2. Refer updated Exterior Door Schedule 1A-737 issued with Addendum No.3.

112	Will comparable products from manufacturer not listed in the specifications that meet and exceed the specified performance requirements be considered for the curtain wall and storefront systems? This is allowed per the garage specifications, but not the building.	Provide one of the three listed, approved manufacturers.
113	Per Specification 274116 - 2.5B Flat Panel Display (Type 1) are to be OFOI. Please confirm if wall mount, soundbar/camera, and power surge protector strip are also OFOI.	Smartpanels/Interactive White Boards and flat panel tvs are OFOI, including wall mounting bracket. All infrastructure associated with smartpanels/iwbs/tvs (electrical and data drops, wall blocking, etc) is to be installed by the general contractor. The sound enhancement system wall mount and associated in-wall blocking is Contractor furnish and install, the sound enhancement speaker is OFOI
114	C20.02: L501: Volume 1 drawings contain two different details for the vehicle rated concrete pavement. The detail on sheet C20.02 calls out for an 8" concrete surface with an aggregate base of minimum 8". On the other hand, detail 2 on sheet L501, calls out for 9" of concrete paving with 6" of aggregate base. Please clarify which detail is to be followed.	See Detail 2/L501 updated to match civil drawing in Addendum No.3
115	34000.1: : In Section 03 34 00.10 of the specifications both MNL 116 and MNL 117 are listed. Is the intent for structural components to follow MNL 116 and architectural components to follow MNL 117? Please confirm.	Confirmed: MNL 117 is only applicable to precast members with architectural components. Precast members that are structural in nature only shall follow MNL 116.
116	1A-315: 1S-114: Area E - A5/1A-315 shows concrete walls to the footing, 4/1S-301 (sheet 1S-114) shows 10" CMU. Which detail is correct?	Refer to structural drawings to verify if the building foundation wall at various bioretention areas are concrete or CMU. In general, the bio's at Area A will have CMU walls extending to footing for the building in lieu of concrete and all other areas will have concrete. The detailing is the same regardless of if the interior building wall is CMU or concrete.
117	Per Specification 011000 Wireless Access Points are to be owner furnished owner installed. Per 1TN-502 Wireless access points are to be owner furnished owner installed. Please clarify requirements.	Waps are to be OFCI, per 01 1000, 1.5 Summary.
118	08 41 13.10: Some of the aluminum framed systems and fiberglass sandwich panels specifications sections call for installers warranty beyond 2 years. Sureties will only cover an installation warranty for a maximum of 2 years. Please confirm that this is acceptable.	The installers warranty for the fiberglass sandwich panel assemblies has been modified to 2 years - this Specification Section 084113.10 is issued with Addendum No.3. Storefront and entry systems spec for new ACC building does not specifically call out a special installers warranty.
119	1A-340: The Elevator Core 1 implies in detail A3/1A-304, that the masonry block is bearing on a slab. This is not correct. The wall appears to extend full height with no other structural	The CMU partition shall stop and start at the concrete floor slab and not bypass the slab. See detail 7/1S-410 for more information.

	bearing. Typically there would be a beam at each floor or every other floor to break up the wall. Please confirm the wall drawn as a continuous full height wall is correct, or clarify how the wall would be broken up.	
120	034000.10; 3A-104: : The precast bollard detail shown on 2/3A-104 is not in the precast concrete specification (034000.10). Is there a basis of design for this? The drawings have a vertical line pattern on detail. Is this a ribbed or vertical texture of some kind? How do the bollards connect to the precast slabs? Please clarify.	All precast concrete components in the garage are governed by Specification Section 03 4000.10 PRECAST CONCRETE. Precast concrete vendor shall refer to Detail 2/3A-104 for shape and dimensions; vertical lines are only diagrammatic in nature to explain that the bollard is round in plan. Bollards only sit on precast slabs - gravity connection, not a pin connection.
121	2AD-103: : Keynote 11.33 on 2AD-103 calls out "Satellite dishes". Please clarify if these satellite dishes are to be removed or salvaged?	The keynote has been updated and is now D41. The satellite dishes shall be demolished along with all associated appurtenances. This change is included in Addendum No.3.
122	1A-111; 1A-339: : The concrete wall along ramp 1 on 1A-111 and shown in elevation on 1A-339 has a railing on top of the wall, but there are no key notes or cuts/elevations to clarify this railing. Please clarify railing type.	The "railing" is a furniture item (NIC). See Drawing 1A-339 issued with Addendum No.3 for updated elevation.
123	Only Specification 10 14 40.10 - Parking Garage Signs for phase 2 was provided. Please provide a phase 1 Traffic Signage Specification for pricing.	See civil drawings for exterior signage requirements. See 1A-790 - 1A795 Signage Plans for interior signage requirements for the New ACC.
124	1TN-502 and 1TN-502 provides details for WIFI access points and notes WIFI access points are OFOI. Please confirm is cabling, blank faceplates, or data outlet dates needs to be providing for these access points.	Wireless Access Points shall be Owner Furnished / Contractor Installed. Contractor shall provide all cabling, jacks, faceplates, termination, labelling, testing for WAP outlets.
125	There does not appear to be any spec that is related to the monumental stair - Stair 5 (1A-335A; 1S-704). There is AESS steel indicated on the details. Please issue a monumental stair specification.	A monumental Stair specification will not be issued. Drawings 1S-002, 1S-704, 1S-705 and Specification Section 05 12 00 Structural Steel Framing have been revised to address AESS requirements and is issued in Addendum No.3.
126	Detail for security overhead door devices on 1TY-502 reference detail is blank please provide detail.	Overhead door devices are shown on detail 1TY-502 (D5). Door shows (2) door position switches, and infrastructure.
127	Please confirm pedestal detail 6/1TY-501 is for main entrance door as noted on Key Note 1/1TY-111. Note 9/1TY-111 notes to coordinate with Architect. Please clarify.	Yes. The pedestal detail is for the main entry door. Pedestal type, location shall be coordinated with the Architect and electrical. Pedestal will have ADA button, Video intercom, and a card reader. Sheet 1TY-501 Detail 6. See Architectural Drawing 1A-111 for basis of design for pedestal.
128	Demo Drawings: Vol 2: General Demo Note #9 on the Demolition drawings in Volume 2 states	A contract allowance (Allowance 07 Patch and Repair at Existing ACC) in the amount of $25,000.00 is

	"patch/repair slab as required to remove all existing floor penetrations". Please provide an allowance for the amount/qty of patching required.	established for any unforeseen work required to patch and prep exterior wall or footings to remain at existing ACC for application of air barrier or waterproofing. The same allowance will be applied to patch and repair slab as required to remove all existing floor penetrations.
129	General: : Please confirm that there is no Wage Scale requirements for this project.	This is not a wage scale project. This project is not subject to Prevailing Wage Rates
130	Demo Drawings: : There are no Structural Demolition drawings provided for the existing ACC building in Volume 6. Please confirm if structural demo drawings will be provided in a future amendment.	Structural demolition drawings will not be issued.
131	13 28 01: : Please reference the "Asbestos-Containing Materials" table provided in spec section 13 28 01. There are multiple items on this table that are not quantified. Please provide quantities or provide an allowance for these items.	A contract allowance (Allowance 06 Hazmat Abatement) in the amount of $25,000.00 is established for all hazardous material abatement in the existing to remain building
132	13 28 02: : Please reference the table provided in spec section 1.2/13 28 02.There are multiple items on this table that are not quantified. Please provide quantities or provide an allowance for these items.	A contract allowance (Allowance 06 Hazmat Abatement) in the amount of $25,000.00 is established for all hazardous material abatement in the existing to remain building
133	Note 10/1TY-111 provides location of Raptor Computer System. Please confirm if this is OFOI. If the computer system if contractor furnish and install please provide model number.	Raptor computer system is OFOI
134	1A-337: : The details for the guardrails at Stairs 1-4 on 1A-337 seem to conflict. Detail 2 indicates the grip rail is aluminum, but the other details indicate the grip rail as stainless steel. Please clarify requirements.	Handrail is stainless steel. The stair Drawing 1A-337 have been revised and is included in Addendum No.3.
135	Concrete slabs are at Level 2 thru 6 but we have reinforcement drawings for only levels 4 thru 6. There should be reinforcement at Level 2 & 3 but reinforcement drawings were not provided. Plans mention 13" thick concrete slab and 11" thick concrete slab at Level 2 & 3. Shall we assume the same reinforcement from Level 4 reinforcement drawings?	Addendum No.3 includes those missing sheets which are 1S-220 to 1S-224 and 1S-230 to 1S-234. Addendum No.3 also includes revisions to the Beam Schedule sheets 1S-030 to 1S-042 and the Column Schedule sheets 1S-020 to 1S-024.
136	Provide BOD for Electronic Lockset (Crash Bar) as shown on Security drawings key schedule 1TY-003	BOD is to provide quiet latch retraction device (QEL/99) to ensure the functional expectation of the system. This device is only to be used where access control is present, and an electrified crash bar is necessary. Section 281300 2.6.L

137	Support detail for power cord real appears to be outdated and still shows as steel building (Ref Detail 8/1E-505). Please provide revised support detail.	The overhead cord reel detail (8/1E-505) is removed under Addendum No.3.
138	3A-204: : On plan page 3A-204, several of the elevations indicate 3" extruded aluminum Z channels (vertical) and 1-1/2" furring channel (horizontal) as back up framing for the panels. This is typical and makes sense as some of the panels (MP-5 mostly) are not the typical 4" width and would require the horizontal framing for attachment. However, the cut details indicated in details 1-5 on 3A-502 indicated aluminum load anchors, tube framing, 4" tees and bolted connections per facade manufacturer and do not appear to have any horizontal framing details. Which connection framing should we proceed with? and if the details on page 502 are indicted, then how do we proceed with the panels that are not 4" in width and terminate in between vertical framing?	The system that is depicted on the Documents is intended to be delegated design, and as such, it is the responsibility of the vendor and the vendor's engineer to provide final detailing in the shop drawings.
139	1A-700: : The partition schedule 1A-700 Note #12 states "outer layer of impact resistant GWB at all labs up to 8'-0"" but Key Plan Note 9.22 states "impact resistant drywall to 4'-0" in this room". However, the 9.22 note is indicated in several of the labs, please clarify whether impact board is to be up to 4'-0" or up to 8'-0" in these spaces.	See Addendum No.2 for revisions to keyed note 9.22 text and locations.
140	1A-123: : Science Lab 4 Room 236 is indicated with the key note 9.22, it is the only science lab room where impact resistant board is shown to be installed. Please clarify whether Science Labs 1, 2, and 3 are to also receive impact board?	Science Labs are not required to have impact resistant board. See Addendum No.2 for rooms that require impact resistant gypsum wall board.
141	1Q-802 & 1A-113: : The 1Q drawings show several furred partition walls enclosing columns, for example the central column in the 120 Electricity Lab, however on the architectural drawings for these specific rooms, the columns are shown as exposed. Please advise whether these columns are to remain exposed.	Refer to architectural drawings for partition requirements.
142	: : Clarify type of key box for references location in Key Note 4/1TY-111	ASSA ABLOY EA-100237-MD0 Refer to Section281300.2.6 M
143	1A-113 &1A-613: : Room 126 on page 1A-113 shows an exposed column by door 126.1, but 1A-613 shows it as enclosed with a furred partition, please advise whether the column is to be exposed.	This column is exposed on both Drawing 1A-113 and 1A-613.

144	1A-111 and 1A-121: : Page 1A-111 and 1A-121, call out elevations 1A-335B and 1A-335C at the learning stair, however these pages do not exist. Please provide page 1A-335B and 1A-335C.	See updated Drawings 1A-331A, 1A-331B, 1A-332A, 1A-332B, 1A-333, 1A-334, 1A-335A, 1A-335B, 1A-335C, 1A-335D, 1A-335E, 1A-336A, 1A-336B, 1A-336C, 1A-336D,1A-336E, 1A-336F, 1A-336G, 1A-336H, 1A-336I, 1A-337, 1A-338, 1A-338B, 1A-338C, and 1A-338D issued with Addendum No.3.
145	In IDF's & MDF on closet detail it states to provide a 110 crossconect block on the wall of each TR. In the DIV 27 specs states to provide a 24-port Cat5e modular patch panel for the 25-Pair backbone. Please clarify if the 25-pair backbone will require a patch panel or the wall mounted 110 Cross connect block in each TR	Provide 24 port rack-mounted patch panel for terminating each 25-pair copper backbone cable.
146	Can Armored fiber be used for the Fiber Backbone cable to eliminate the need to install inner duct. When Specification 272133 - 1.11C references wire mesh innter duct is this referring to MaxCell. If MaxCell is required please provide number of cells.	Armored fiber may be used for interior backbone cabling (between idfs) without the use of innerduct. Please clarify the reference spec 272133 - 1.11C. I am unable to find a reference to "wire mesh innerduct".
147	1A-442: : On sheet 1A-442 in the Gymnasium, there is a call out for ACP-1 4x8 panels, but ACP-1 does not exist in the finish schedule. Please advise whether these panels are to be GWB-1 as they are colored similar to the gypsum board ceiling legend note or provide material manufacturer and model.	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.
148	1A-314: : Wall Section page 1A-314 references 1A-338B, however this page does not exist. Please provide page 1A-338B.	Drawing 1A-338B has been included in Addendum No.3
149	A3/1A-520: : A3/1A-520 graphically depicts a CFMF wall, but labels it as WS-1A, which is a block wall. Please confirm this wall to be CFMF and provide the wall type.	Detail A3/1A-520 wall assembly type should read WS-1. See updated Drawing 1A-520 included in Addendum No.3
150	1A-421 & 1A-431: : On sheet 1A-421 between column lines 5 and 6, there is a section where WDC-2 ceiling type is labeled, however on the RCP drawing it's visually shown as WDC-1. Similarly on sheet 1A-431 at the ACAD RES 1, it is visually shown as WDC-1, but labeled as WDC-2. Please confirm in both cases that the labeling is correct and the shading should be changed to WDC-2.	See Drawings 1A-421 and 1A-431 issued with Addendum No.3 for revised ceiling plan clarifying WDC-1 and WDC-2 locations.
151	Rauland is a closed manufacturer and only available to a few companies. Are there any acceptable alternatives.	Rauland is sole source for PA system, no substitutes
152	C23.00, L103: Section 32 18 13: Please provide a section cut through the multipurpose field for the synthetic turf alternate, showing the required	The requested section exists on sheet C15.35.

	layers and thicknesses of each.	
153	C23.00, L103: Section 32 18 13: On page 1A-421 between column line 5 and 6, there is a section where WDC-2 ceiling type is labeled, however on the RCP drawing it's visually shown as WDC-1. Similarly on sheet 1A-431 in the ACAD RES 1, the area is shaded for WDC-1 but is labeled WCD-2. Please confirm that for both the labeling is correct and the shading should be changed to WDC-2.	See Drawings 1A-421 and 1A-431 issued with Addendum No.3 for revised ceiling plan clarifying WDC-1 and WDC-2 locations.
154	L103: : Drawing L103 appears to show line markings on the multipurpose field, but nothing is specifically called out or indicated. Please clarify.	Marking has been removed from drawing L103 issued with Addendum No.3.
155	L103: : Drawing L103 has a note for "concrete curb, see civil" on the East side of the Multipurpose field, but the civil drawings are a little unclear what is required. Please clarify.	Drawing call out updated to refer to the right detail on 5/L503 issued with Addendum No.3.
156	1A-790 : : Sheet 1A-790 calls out (13) of the 2.7 sign type. However 1A-764 show sign type 2.7 to be an exterior sign. Please confirm that there are (13) 2.9 type signs and (1) 2.7 sign on 1A-790.	Signage Locations plans have been updated. 2.7 is exterior address with 1 location. 2.8 is exterior emergency door ID with 13 locations. These changes are reflected in the signage Drawings 1A-790 - 1A-795 issued with Addendum No.3. 2.9 is the interior version of 2.8, also with 13 locations
157	101200 : : Per Specification 101200 LED lights to be included in display case package. Power pathway is needed by electricians so that they can install the lights. Per Note 4/1EP-130 conduit only is to be provided. Please confirm power is required and provide circuit.	Branch power circuits serving display cases are indicated on the 1EP-series drawings. Specific Note 4 on sheet 1EP-130 refers points to conduit provisions for a future PV array associated with AFJROTC Lab 316.
158	Please confirm electrical utility company will provide primary service feeders. Please confirm secondary service is required to be provided by General Contractor and will not be by utility service company.	Secondary service concrete encased ductbank is to be provided by the Contractor. Secondary service conductors will be provided by the Utility Company.
159	1A-336A: : Page 1A-336A, shows cut section referencing drawing 1A-336I however that page does not exist. Please provide 1A-336I.	See updated Drawings 1A-336A and 1A-336I issued with Addendum No.3.
160	3EP-101 notes to provide conduit for future EV service. Please provide details on rough-in requirements.	Provide 6-way concrete encased ductbank for future EV charging service secondary conductors as indicated on sheet 3EP-101. Turn conduits up and cap in Electrical Room 105 in space indicated as reserved for future EV charging service equipment on sheet 3E-401.
161	1A-500A: : Note 19 regarding waterstops is very difficult to interpret. Please provide a detail	This is a general note - I do not know of any conditions on this specific project where we do not

	for the condition described.	have a brick ledge condition other than at doorways. If this condition does occur, a detail can be provided when identified.
162	3A-502: 74231.1: Detail calls for 0.125" thick aluminum, but the system called out on the elevations is BWK360 which is not offered in that thickness. Spec 074213.10 only includes Dri-Design, which is a different manufacturer, and calls for 0.080", but BWK360 can only go up to 0.050". Please advise.	Specification 07 4213.10 ALUMINUM PLATE WALL PANELS has been revised and issued with Addendum No.3 to make the Hendricks BWR 360 perforated corrugated metal panel system the Basis Of Design. Panel thickness shall be 0.050" thick. Panel Open Area shall be 59% (0.375" holes on 0.500" spacing). Topping slab needed at all levels.
163	3A-301, 3A-304: Section 14 24 00.10: Section 14 24 00.10 calls out Elevators 1, 2, and 3 while Volume 6 drawings have elevators A and B. Please confirm there should only be two hydraulic elevators.	There are only two (2) elevators in the parking garage - Elevators A and B. And they are intended to be hydraulic elevators. The language "elevator #1 and 2 in Phase 1 and #3 in Phase 2 are to be in-ground hydraulic elevators" is deleted. Specification 14 2400.10 is revised as part of Addendum No.3.
164	1P-403: 22 42 00.07: Detail 2 / 1P-403 depicts a shower enclosure, but it is not called out. Specification 22 42 00.07 section 2.2.A for fixture F-7 notes that a shower enclosure is not required. Please confirm a prefabricated shower enclosure is not required. If it is required, please provide a basis of design product.	Confirmed. Refer to 1A-622 AND 1A-350 for shower details. A tiled shower enclosure and site built shower pan is detailed on those sheets.
165	1P-110: 1Q-800: The schedule on 1Q-800 notes that AT-52 (Air Compressor) is OFOI. Note 9 / 1P110 notes that this air compressor is to be furnished by Division 12. Please confirm this air compressor is OFOI.	The air compressor is OFOI as indicated on 1Q-800. Please ignore the division 12 note on the plumbing drawings.
166	1P-110: : Please confirm final connections from OFOI equipment to the compressed air system are by the Owner	Final connections from OFOI equipment to the compressed air system are by the owner.
167	3TY-001: : Provide model information for Blue Light Pedestal or confirm OFOI. (Ref Device Schedule 3TY-001)	RATH JANUS 2100-P Series 5′ 8″ Refer to Section 281300 2.6.0
168	1E-505: : Overhead cord reel model numbers shown in Q-series equipment schedule differ from what is shown on Power Cord real detail 8/1E-505. Please clarify requirements.	Utilize model numbers from the Specification Section 26 27 26 for cord reels. The overhead cord reel detail (8/1E-505) is removed under Addendum No.3.
169	Reference D5/1A-201. Please confirm that the linear panels between the SF-3A punched openings are to be WS2.	Confirmed. Wall Assembly is WS-2 and the elevation finish between windows is horizontal metal panel MT4. See updated sheet 1A-201 in Addendum No.3
170	WS-2 has various callouts in drawing volume set 2. However, the Exterior Material Finish Schedule on 1A-200 does not include a product description. Please clarify what material should be used.	WS-2 is the wall assembly type that includes various types of metal panel - both horizontal and vertical applications. Plans and wall sections call out the wall assembly types but exterior elevations call out the specific type of metal panel. Refer to 1A-200 series elevations for metal panel types and exterior finish

		schedule that defines these metal panel types.
171	D5/1A-201. Please confirm what material is required at the header/top of the SF-3A punched opening assemblies.	MT4 is above and below the SF-3A punched openings. See updated sheet 1A-201 in Addendum No.3
172	Reference A3/1A-201. Please confirm what material should be included at the header/top of the SF-16 door and SF-26 window assemblies.	At SF-16 refer wall section A3/1A-314 which indicated the door assembly terminates at the meal panel soffit. At SF-26 refer wall section A4/1A-314 which indicate MT4 as the finish above all SF-26 windows.
173	Reference A4/1A-201. Please clarify the location where BK1 changes to BK2. There is no clear demising line between materials indicated.	Refer to shaded elevations on 1A-200 for graphic representation of the 2 different brick extents. Per detail A4/1A-201 - a dimension indicates BK2 extents is from level 1 to level 2 in Area A. All other areas are either BK1 or BK2 as indicated on enlarged elevations
174	Reference 1A-206. There are callouts for FP-2 and FP-3 but no description for these is provided on the exterior finish schedule or specifications.	These are fiberglass sandwich panel window types - refer to 1A-561 for these opening types.
175	Reference A1/1A-208. There is a row of panels below the 5.37 railing callout on the lefthand side of the page where no labeling is present. Please confirm what type and pattern of panels are to be included.	See updated elevation on sheet 1A-208 in Addendum No.3 for missing tagged finish.
176	00 4100 (Bid Form - Bid Schdule): Regarding MOT Allowances (Bid Item#2 & Bid Item#6), please clarify which of the following are assumed to be included in this allowance: measures for proper pedestrian and vehicular traffic controls during all stages/phases of construction, such as furnishing, preparing, fabricating, installing, maintaining, removing, relocating, repairing, or replacing traffic control devices such as signal boards, bollards, barricades, channelizing devices, road & street signs, construction activity costume signage, parking controls, portable speed humps, etc. - Additionally, please confirm if all VDOT permit costs & fees for the duration of construction are also covered.	All activities associated with implementation of the approved MOT Plans per phase are to be included as part of the Allowances. Owner is responsible for fees related to MOT Plan creation and approval, Contractor is responsible for all right-of-way (ROW) permits
177	1 4100 (Bid Form - Bid Schdule): In reference to MOT allowances (Bid Item #2 & Bid Item #6), please clarify if flagging operations to enter and exit the construction site are included as part of each allowance, and how APS expects the GCs to keep track of costs against each allowance.	All activities associated with implementation of the approved MOT Plans per phase, including flagging operations, are to be included as part of the Allowances. Process for tracking Allowance drawdowns will be discussed after the MOT Plans are created.

178	To allow for maximum subcontractor participation and due to the high volume of market requests, we are requesting that this bid be extended.	2 week bid extension was issued in Addendum No.2. Revised bid due dates is April 4, 2024, and bid opening date is April 5, 2024
179	Please confirm if AEDs and/or AED cabinets are required as none are shown in the documents	Yes Three (3) AED and recessed cabinets are required. See Drawings 1A-801, 1A-832, and 1A-851 issued with Addendum No.3 for AED locations.
180	There is no product specified for the CH-2 double coat hook. Please clarify if a specific product is desired or if this is to be open-spec.	See Drawing 1A-351 issued with Addendum No.3 for CH-2 specification.
181	CT-C is only shown on the specialty equipment schedule for room 401 on 1A-878, but it is not shown on the floorplan. Please clarify the locations that CT-C is to be installed.	CT-C was renamed to CC-2 on Drawing 1A-878 issued with Addendum No.2.
182	S. WALTER REED DRIVE STREET IMPROVEMEN TS - SET of Plans: Regarding street improvement plans: There is a list of DWGs on the Covert sheet that has been marked in red as "Excluded," and a copy is not provided with the set of documents. Can APS provide a copy for information at a minimum? We are particularly interested in seeing the MOT plans (C121.1 to C122.3) to understand how the designed MOT would impact sequencing and work production on the street work scope.	The Maintenance of Traffic (MOT) Plan for each phase of the project will be developed by the project Civil Engineer with input from the general contractor after contract award. Since the MOT Plans are not known at this time, Allowances are included in both the New Arlington Career Center and Complete Streets projects Bid Item Pricing Breakdowns on the Bid Form. See also Specification Section 01 2100 Allowances. .
183	C16.03, C16.4, C16.10, C16.11: Please provide clarification regarding the sanitary MHs Structure B/D/E/F/G/Q. The plans sheets C16.03 & C16.04 indicate a 48” manhole, while the profile on sheets C16.10 & C16.11 mention a cleanout. Could you advise on this matter?	Additional clarity on these structures have been added to the plan. See Drawings C16.03-C16.04 and C16.10-C16.11 issued with Addendum No.3.
184	Specification 321312 - Concrete Paving references exposed aggregate paving on the project. L102 and L103 indicates 2 locations where this may be present but these are labeled as "Arlington STD Conc" or are shown in dark grey. Please confirm the locations of the required exposed aggregate.	Concrete type clarified in Specification Section 321312 updated and issued with Addendum No.3 to remove exposed aggregate in the project.
185	Please confirm the PSI rating for vehicular cast in place concrete. The drawings indicate that concrete should be 3,000 PSI but there are no adjusted ratings listed for vehicular rated areas.	See concrete pavement detail on drawing C20.02 for Concrete requirement.
186	Are the lockers shown in Room E.C 125A wood lockers with solid surface counter tops?	The 15 cubbies in EC 125A are OFOI equipment. No Counter is required. Drawing 1A-866 issued with Addendum No.3 has been revised to reflect this change. Drawing 1Q-805 designates this equipment as

		OFOI.
187	1TN-502-503 WP Plates notes: Please confirm all wireless access point devices will be owner furnished and owner installed as stated on drawing and DIV 27 specs?	Waps are to be OFCI, per 01 1000, 1.5 Summary. Heat map surveys are to be provided by the Contractor
188	1TN-401-402,3TN-501: Will Heat Map be required from telecom contractorif the WAP devices will be installed by owner	Waps are to be OFCI, per 01 1000, 1.5 Summary. Heat map surveys are to be provided by the Contractor
189	1TN-401-402,3TN-501: In IDF's & MDF on closet detail it states to provide a 110 crossconect block on the wall of each TR. In the DIV 27 specs states to provide a 24-port Cat5e modular patch panel for the 25-Pair backbone. Please clarify if the 25-pair backbone will require a patch panel or the wall mounted 110 Cross connect block in each telecom room?	Provide 24 port rack-mounted patch panel for terminating each 25-pair copper backbone cable.
190	1TN-701: Please confirm the backbone fiber required shall be 12- strand OS1 and 12- OM4 MM as stated on riser drawing?	Yes, the Riser diagram is correct.
191	Can Armored fiber be used for the fiber Backbone cable? To eliminate the need to install inner duct?	Armored fiber may be used for interior backbone cabling (between idfs) without the use of innerduct.
192	When the specs say wire mesh inner duct is this referring to MaxCell ? If telecom contractor is required to install MaxCell please provide the number cells required?	Please clarify the reference spec 272133 - 1.11C. I am unable to find a reference to "wire mesh innerduct".
193	Rauland is a closed Manufacturer and only avialble to a few companies would alternates be considered?	Rauland is sole source for PA system, no substitutes
194	Regarding Key Note 10.06 on 1A-110 thru 1A-152 – there are a lot of locations that show squiggly lines indicating drapery but do not have this keynote 10.06 tag. Due to the size of the project, please add 10.06 to all locations requiring BC-1 blackout curtains for quick search scoping to ensure no locations are missed.	Keyed note 10.06 has been removed from the floor plans and casework and equipment plans. See finish plans series 1A-610 - 1A-651 for interior drapery locations and tags. This change was issued with Addendum No.2.
195	At Cosmo / Barb Lab 401 – reference page 1A-140: Are all curtains in this room to be CC-2? Do the sidelites needs to be BC-1? For example HMI-40 & HMI-30. Please add finish tags to curtain locations for clarification of fabric type, including at the handwashing station.	Curtains at Facial area are CC-2. See Drawing 1A-878 issued with Addendum No.2 for CC-2 locations. See Drawing 1A-640 issued with Addendum No.2 for Sidelite curtain locations and type.

196	Spec Section 122400 > 2.2 > B > 3c – calls for fabric attachment via spline. Please confirm this is required.	Confirmed provide specified fabric attachment via spline.
197	Please confirm only a front fascia is required and we do not need to include a rear fascia. Drawings show L-shaped front fascia. Specs mention "Profile: square" which implies front and back.	Provide square profile as specified with front and back fascia. Drawing is symbolic only and is intended to show the placement of the shade fascia.
198	Please confirm side channels are required at shade types WT-3 & WT-4.	Side channels are not required at shades WT-3 and WT-4. See revised Specification Section 122400 issued with Addendum No.3 for this change.
199	1AV Series drawings indicate SB for Smart Board in the classrooms throughout the drawings, the understanding is that AV equipment scope is outside of the project bid scope. Please clarify if the SB (as an example) is part of the GC bid or outside of the GC bid.	See Specification Section 01 1000, 1.6.A, which indicate Smart Panels Displays are owner furnished and owner installed (OFOI)
200	Please clarify any Owner Furnished Owner Installed or Owner Furnished Contractor Installed equipment. A detailed matrix would ensure that all contractor provided items and/or installation are included.	Specification 01 1000, 1.5 indicates OFCI items, and 01 1000, 1.6 indicates OFOI products
201	Hollow metal frame elevation Types 3 & 5 do not give sidelight width. Elevation states "see schedule" but there are no dimensions on the door schedule. Also, no dimensions are indicated on the floor plans. Please provide.	Frame types 3 and 5 were updated on Drawing 1A-730 in Addendum No.2 to include sub-types (i.e 3.1, 3.2, 3.3, etc.) With the widths of the sidelights.
202	Hollow metal frame elevation type HMI-4 missing frame height and the left sidelight width. No dimensions on the floor plans. Please provide.	Frame types 3 and 5 were updated on Drawing 1A-730 in Addendum No.2 to include sub-types (i.e 3.1, 3.2, 3.3, etc.) With the widths of the sidelites. The height of HMI-4 was also provided on sheet 1A-730 issued with Addendum No.2.
203	The following hollow metal frame elevations state "see plan but there are no dimensions on the floor plans: HMI-9, HMI-21, HMI-22, HMI-22.1 & HMI-24A. Please provide.	See Drawings 1A-720, 1A-122, 1A-123, 1A-130, and 1A-133 for frame type dimensions.
204	Both hollow metal borrowed lights in Room 114C are type HMI-7 but have different widths.	Per Drawing 1A-720, HMI-7 varies. See plan for HMI-7 width.
205	Doors 218A and 218B have frame type 4 but the floor plans show type HMI-24A. Which one?	Frame type is 24A. See 1A-733 for revised frame type reference issued with Addendum No.3.
206	Doors 218.1 and 218.2 have frame type 4 but the floor plans show type HMI-23.	Frame types are HMI-23. This change was issued on

	Which one?	Drawings 1A-733 issued with Addendum No.2.
207	Doors 231, 232, 329 & 330 have n/a for hardware set. Please provide correct set. They are also missing door type. Please provide.	Door types and hardware types were updated on sheet 1A-734 issued with Addendum No.2.
208	Doors 032.1 and 032.2 missing door material, door finish, frame material and frame finish. Please provide.	See 1A-735 issued with Addendum No.3 for missing door information.
209	Door 310 is a pair but has frame type 3.1 which is a single door with a sidelight. Is this correct? Also, floor plan does not show a sidelight.	Frame type has been updated. See Drawing 1A-735 for revised drawing issued with Addendum No.3.
210	Door 316.2 missing hardware set. Please provide. FYI set 400 lists door 316 but there is no door 316.	See Drawing 1A-735 issued with Addendum No.3 for hardware set.
211	Set 400 lists door 316 but there is no door 316 on the door schedule. There are two doors 316.1 which has set 400 and door 316.2 which has no hardware. It appears that the architect added a door to the room and renumbered the 2 doors but did not contact his hardware consultant to get correct hardware. Please provide set for door 216.2	See updated door schedules and floor plans issued with Addendum No.2 for updated door numbers and hardware sets.
212	Door 417 is in masonry wall, head detail HM2.1, but has frame type 1 (2" head) not type 2 (4" head). Is this correct?	Door 417 is in wall type C02 (drywall partition). Frame type 1 is correct.
213	The exact 7 exterior doors at Level 1.2 on drawing 1A-737 are already listed on drawing 1A-732. Do we remove the 7 on drawing 1A-732?	The exterior drawings have been removed from 1A-732 and included on Drawing 1A-737. See Drawings 1A-732 and 1A-737 revised and issued with Addendum No.3 for this change.
214	The exact 12 exterior doors at Level 1.23-4 on drawing 1A-737 are already listed on drawing 1A-732. Do we remove the 12 on drawing 1A-732?	The exterior drawings have been removed from 1A-732 and included on Drawing 1A-737. See Drawings 1A-732 and 1A-737 revised and issued with Addendum No.3 for this change.
215	Door 013 missing hardware set on door schedule but is listed in spec set 630. Is this correct?	Door 013 has hardware set 625. See sheet 1A-732 issued with Addendum No.3.
216	Spec set 100 has a total of 3 panics. Please advise if we change the 1st panic quantity from 2 to 1 or remove the 2nd panic.	Yes change the quantity of the first exit device to 1 ea. See revised Specification Section 08 71 00 issued with Addendum No.3 for this change.
217	Door X018.3 has set 100 on the door schedule but is listed in spec set 105. Which one? Need to know now if we go by sets listed on door schedule or by the door numbers listed in the spec sets.	There is no door with the number X018.3. See sheet 1A-114 for correct door numbers. Door X018.1 has HWS 115. See updated door schedule on Drawings 1A-739A issued with Addendum No.2. Door # X018.3 has been removed from hardware

		specification 08 71 01 issued with Addendum No.3.
218	Door X018.4 has set 105 on the door schedule but is listed in spec set 100. Which one?	There is no door with the number X018.4. See updated door schedules issued with Drawings 1A-739A issued with Addendum No.2. See sheet 1A-114 for correct door numbers. Door X018.2 has HWS 115 Door # X018.4 has been removed from hardware specification 08 71 01 issued with Addendum No.3.
219	Door X132.1is single per both door schedule and floor plans but has set 110 which is for pairs of doors. Please provide correct set.	Door X132 hardware set was revised to HWS 110 on Drawing 1A-737 issued with Addendum No.2.
220	Door X018.1 has set 115 on the door schedule but is not listed in any spec set. Is set 115 correct?	Yes set 115 is correct. This change was issued on Drawing 1A-737 and Specification Section 08 71 00 issued with Addendum No.2.
221	Door 018.2 has set 205 on the door schedule but is listed in spec set 200. Which one?	Door 018.2 has HWS # 200. This change was issued on Drawing 1A-737 and Specification Section 08 71 00 issued with Addendum No.2.
222	Door 104K.1 has set 215 on the door schedule but is listed in spec set 510. Which one?	Door 104K.1 has HWS # 215. This change was issued in Specification Section 08 71 00 issued with Addendum No.2.
223	Door 343C is a pair per both door schedule and floor plans but has set 240 per both door schedule and spec set. This set is for single a door. Should 343C have set 250 like 343A & 343B or a different set?	Door 343C has HWS # 250. This change was made to Drawings 1A-735 and Specification Section 08 71 00 issued with Addendum No.2.
224	Doors 031.1 and 031.2 have set 270 per door schedule and are not listed in any spec sets. Is set 270 correct?	Doors 031.1 and 031.2 have HWS # 270. Specification Section 08 71 00 has been modified and issued with Addendum No.3 to reflect this change.
225	Door 051 is not fire rated but has set 274 which is for fire rated doors. Also, doors are 3’-0” but set is for 4’-0” door. Please provide correct set.	Door 051 has HWS # 270. Drawing 1A-736 and Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.
226	Door 053.3 has set 274 per door schedule but is not listed in spec set 274. Also, door is not rated land 3’-0” like 051 above. Please provide correct set.	Door 053.3 has HWS # 270. Drawing 1A-736 and Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.
227	The 3 doors with set 275 are 8’-0” but set 275 is for 7’-0” doors.	HWS 275 is for 8'-0" tall doors. All doors listed under this HWS are 8'-0" tall. Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.
228	The 4 doors with set 276 are 8’-0” but set 275 is for 7’-0” doors.	HWS 275 is for 8'-0" tall doors. All doors listed under this HWS are 8'-0" tall. Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.

229	The 3 doors with set 280 are 8’-0” but set 275 is for 7’-0” doors.	HWS 275 is for 8'-0" tall doors. All doors listed under this HWS are 8'-0" tall. Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.
230	The 2 doors with set 285 are 8’-0” but set 275 is for 7’-0” doors.	The doors under HWS # 285 are 8'-0". HWS 285 has been adjusted to reflect 8'-0" tall doors. Drawing 1A-736B and Specification Section 08 71 00 was modified and issued with Addendum No.3 to reflect this change.
231	The 3 doors with set 286 are 8’-0” but set 275 is for 7’-0” doors.	The doors under HWS # 285 are 8'-0". HWS 285 has been adjusted to reflect 8'-0" tall doors. Drawing 1A-736B and Specification Section 08 71 00 was modified and issued with Addendum No.3 to reflect this change.
232	Doors 120 & 301 are not sound doors but have set 315 which is for STC40 doors. Please provide correct set.	Doors 120 and 301 have been changed to have STC 40. See Drawings 1A-732 and 1A-735 issued with Addendum No.3.
233	Door 131 is STC40 but has set 330 which is for STC30 doors. Difference is STC30 sets list gasketing with manufactures model numbers while STC40 sets have gasketing by manufacturer without model numbers. Please provide correct set.	Door 131 is STC 40. HWS# 330 has been updated. See Sheet 1A-739B and Specification Section 08 71 00 modified and issued with Addendum No.3 to reflect this change.
234	Spec set 340 lists door322.8. There is no door 322.8. Should this door be removed from set or door added to door schedule?	This door reference was removed. See Specification Section 08 71 00 modified and issued with Addendum No.2 for this change.
235	Door 322.2 is not listed in any spec set but has set 340 on the door schedule. Problem is this door is not a sound door and is fire rated. Set 340 is for non-rated sound doors. Please provide correct.	Door 322.2 has HWS # 342. See Drawing 1A-735 issued with Addendum No.3 for this change.
236	Door 126.2 is a fire-rated sound door but has set 345 which is for non-rated non- sound doors. Please provide correct set.	This door has HWS # 345. Hardware set 345 was modified to be used for fire rated doors. See Specification Section 08 71 00 modified and issued with Addendum No.2 for this change.
237	Spec set 350 lists doors 301.1 & 301.2. These doors are not on the door schedule.	These doors were deleted from the hardware sets. Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.
238	Door 125A.3 is a fire rated STC30 sound door but has set 350. Set 350 is for a non- rated STC45 door. Please provide correct.	HWS #350 was modified to be for a rated door. Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.
239	Door 318, the only door with set 360, is fire rated. Problem is set 360 has panic for non-rated door and closer has hold-open arm which cannot be used on rated doors. Should door 318 get new set or should panic and closer in set 360 be	HWS #360 was modified to be for a rated door. Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.

	changed?	
240	Door 401.2 has set 365 on the door schedule but is not listed in any spec set. Is this set correct?	Door 401.2 was changed and is now listed under HWS # 365. Specification Section 08 71 00 was modified and issued with Addendum No.2 to reflect this change.
241	Door 113E.3 has set 400 on the door schedule but is listed in set 420. Which one? FYI door is STC30. Set 420 is for STC45 doors.	Door #113E.3 has hardware set 420. Door hardware sets on Drawing 1A-731, 1A-739C, and Specification Section 08 71 00 were revised and issued with Addendum No.2. See Drawing 1A-110 issued with Addendum No.3 for clarification on which door is 113E.3.
242	Set 400 lists door 206. There is no door 206 on the door schedule but there is a door 206.1 on door schedule with set 400. Should door 206 in set 400 be changed to 206.1?	Door number 206 has been removed from HWS #400. See Specification Section 08 71 00 that was revised and issued with Addendum No.2 for this change,
243	Door 113D has set 401 on the door schedule but is listed in spec set 630. Which one?	The door hardware set is 630. See revised Drawing 1A-731 issued with Addendum No.2 for this change.
244	Room 113E on floor plan has both swing doors with door number 113E.1 and door schedule 1A-731 also lists 2 doors as 13E.1. First door has set 401 on door and is also listed in spec set 401. The second door has set 420 but is not listed in spec set 420. Is set 420 correct for 2nd door. Also, we do not know which door on the floor plans is the STC30 door. Please change one of the doors numbers. Door number probably should be changed to 113E.3 but can't until door in question #45 has door number changed.	See Drawing 1A-110 issued with Addendum No.3 for clarification on which door is 113E.3.
245	Along with question 44 Door schedule 1A-733 lists door number 113E.3 for room 240. Floor plan has no door number for this room. This door has set 400 per door schedule but is listed in spec set 420. Which one? Should door number be changed to 240?	The door to room 240 has been changed to #240. See Drawings 1A-123 and 1A-734 issued with Addendum No.3 for updated door tag.
246	All the doors with set 420 are STC30 but set is for STC40. Difference is STC30 sets list gasketing with manufactures model numbers while STC40 sets have gasketing by manufacturer without model numbers. Please provide correct set.	All doors listed under HWS # 420 have an STC of 30. HWS #420 has been changed to STC 30. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
247	Doors 107 & 108 are STC30 but have set 430 which is for non-sound doors. Please provide correct set or delete silencers and add	All doors listed under HWS # 430 have an STC of 30. HWS #430 has been changed to STC 30. See Specification Section 08 71 00 that was revised and

	gasketing to this set.	issued with Addendum No.3 for this change.
248	The only 2 doors, 319A.1 & 319A.2, are fire rated but have set 465 which is for non-rated doors. Please correct set 465.	Door 319A.1 has HWS # 465 and door 319A.2 has HWS # 360.
249	Only door, 301A, with set 475 is STC30 but set 475 is for STC45 doors. Difference is STC30 sets list gasketing with manufactures model numbers while STC40 sets have gasketing by manufacturer without model numbers. Please correct set 475.	Door 301A has an STC of 30. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
250	Only door, 301B, with set 480 is STC30 but set 480 is for STC45 doors. Difference is STC30 sets list gasketing with manufactures model numbers while STC40 sets have gasketing by manufacturer without model numbers. Please correct set 480.	Door 301B has an STC of 30. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
251	Set 501 lists door 132D. There is no door132D on the door schedule.	Confirmed there is no door 132D. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
252	Doors 215, 216A & 216B are STC30 but have set 501 which is for non-sound doors. Please provide correct set.	Confirmed doors 215, 216A and 216B have STC 30. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
253	Door 132B is not a sound door but has set 505 which is for STC30 doors. Is this correct set for 132B or should it receive another set?	Door 132B is not a sound door. STC 30 was removed from all doors in HWS 505. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
254	Door 114C is not a sound door but has set 520 which is for STC30 doors. Is this correct set for 114C or should it receive another set?	Door 114C is not a sound door. The STC rating has been removed. See revised Drawing 1A-732 issued with Addendum No.3. Hardware set 520 was revised to remove the STC requirement. See Specification Section 08 71 00 that was revised and issued with Addendum No.2 for this change.
255	Both doors, 102D.1 & 102D.2, are STC30 but have set 525 which is fir STC40 doors. Difference is STC30 sets list gasketing with manufactures model numbers while STC40 sets have gasketing by manufacturer without model numbers. Please correct set 525.	Doors 102D.1 and 102D.2 have STC 30. See revised 1A-731 and Specification Section 08 71 00 that was revised and issued with Addendum No.2 for this change.
256	Set 535 lists door 316B. There is no 316B on the door schedule but there are doors 316B.1 & 316B.2 each with set 535 on the door schedule but not listed in set 535. Is this set correct for these 2 doors?	Confirmed there is no door 316B. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
257	Set 575 lists door 201A. There is no 201A on the door schedule but there is door 201A.1 with	Door 201A has been removed from the door list. See Specification Section 08 71 00 that was revised and

	set 575 on the door schedule but not listed in set 575. Is this set correct for this door?	issued with Addendum No.2 for this change.
258	Set 580 lists door 206A. There is no 206A on the door schedule but there is door 206A.2 with set 580 on the door schedule but not listed in set 580. Is this set correct for this door?	Door 206A has been removed from the door list. Doors 206.2 has HWS #580. See Drawing 1A-733 and Specification Section 08 71 00 that was revised and issued with Addendum No.2 for this change.
259	Door 419.1 has set 615 on door schedule but is not listed in set 615. Is this set correct?	Door 419.2 has been removed from the door list. See Specification Section 08 71 00 that was revised and issued with Addendum No.2 for this change.
260	Door 114A.1is not a sound door but has set 835 which is for STC30 doors. Is this correct set.	Confirmed door 114A does not require STC 30. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
261	Two of the three door, 237B, 336B, are not sound doors but have set 840 which is for STC30 doors. Is this correct set for these two doors?	Confirmed door 237B does not require STC 30. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
262	Door 318A is fire rated but has set 855 which is for a non-rated door (No closer). Please correct this set.	Door 318A requires a fire rating. See Specification Section 08 71 00 that was revised and issued with Addendum No.3 for this change.
263	Door 105B is an STC30 door but has set 870 which is for a non-sound door. Please correct this set.	Response: Door 105B does not require an STC 30 rating. See revised Drawing 1A-731 issued with Addendum No.3 for this change.
264	Some of the concrete show some fur wall tags in the classroom side however it seems to be exposed concrete at corridors side. Please confirm if corridors side of column need to be furred?	No, the corridor side of the columns where shown exposed shall be exposed. Only fur-out columns where shown.
265	Is MBA an acceptable steel manufacturer for partitions?	MBA Building Supplies is an acceptable manufacturer of interior steel framing for partitions. Specification Section 09 21 00 has been modified and is issued in Addendum No.3.
266	Reference iA412 & iA432 which show FB-1 baffles, what is the finish color on these baffles?	See finish schedule, Drawing 1A-600 issued with Addendum No.2 for the baffle finishes. See updated Drawings issued with Addendum No.3 1A412 and 1A-432 for updated baffle finishes.
267	IA421 Sloped wood Ceiling with wavy pattern is listed as WDC-2 please confirm this is to be WDC-1. WDC-1 is a flat veneer panel and WDC-2 is a wood ceiling with perforations.	The wood ceiling has been revised. Ceiling plans and details are included in Addendum No.3.
268	WT72. Question: On sheets 1Q-804, AL-27 and AL-28 wire shelving are called out as being furnished and installed by the Owner. On sheet	Confirmed: AL-27 and Al-28 are OFOI. WS-3 and WS-5 are OFOI.

	1A-800, WS-1, WS-2, and WS-6 wire shelving are called out as furnished and installed by Contractor, but WS-3 and WS-5 wire shelving are called out to be furnished and installed by Owner. In some locations, shelves within the same room of similar type are shown to be furnished by different parties. Please confirm the furnishing and installation of the wire shelving is documented as intended.	WS-1, WS-2 and WS-6 are CFCI. Confirmed, the documents correctly note which wire shelving shall be OFOI and CFCI.
269	WT73. Question: Please provide floor finish for each elevator cab.	Provide LVT-2 in the elevator cabs as inidicated on Drawing 1A-610 issued with Addendum No.3.
270	WT74. Question: Please clarify if the field underdrain system shown on C8.00, C8.01, C8.02 and C15.35 shall be included in the base bid below the natural turf field. The only drawing showing the field as natural turf, C23.00 does not indicate any underdrain.	The underdrain system is only required for the synthetic turf field.
271	WT75. Question: To the point they do not interfere with construction elements including foundations, utilities, landscaping, architectural elements, etc. please confirm foundation(s) for tower crane(s) may be abandoned in place.	Confirmed, tower crane foundations can remain in place provided they do not interfere with any of the building structure, utilities and/or infrastructure systems, paving, landscaping elements, etc.
272	WT76. Question: 1S-110 calls for footing and slab assembly coordination with the car lifts in Auto Tech 113. This is an owner furnished item. Please provide clarification on the following: 1. Clarify noted TOF elevations are to be priced for the project. 2. Clarify the assembly under the lifts to meet the note “consolidated deep gravel around housing.”	The TOF's were adjusted per the BOD for the lifts so the footings should be priced as shown. Item #2 The housings for the lifts when placed at the required depths require deep fill which must be consolidated gravel backfill. Addendum No.3 shows the requirements for the foundation below the spray booth.
273	WT77. Question: Per drawing 1A-601, the first floor area encompassing Stair 5 is to be priced as an add alternate to provide terrazzo flooring. Drawing 1A-335E calls for terrazzo treads and risers at Stair 5. Please clarify if the terrazzo treads, risers and intermediate landing are base-bid or part of the add alternate. If they are part of the add-alternate, please confirm the base bid is painted risers and sealed concrete treads and landings.	Drawing 1A-335E issued with Addendum No.3 has been revised. Terrazo is not required on the stair treads, risers or stair landing.
274	WT78. Question: Note 3.16, detail B4/2A-501 calls for a new haunch at the new exterior wall of the existing Career Center. Structural detail 2/2S-100 says “see arch for extents.” Architectural plans do not show the extent of this haunch, please confirm the extent of the haunch matches the extent of key note 7.20 on 2A-101.	The following Drawings have been updated to reflect the scope of the haunch and are included in Addendum No.3: 2A-101, 2A-102, 2A-103, 2AD-101, 2AD-102, 2AD-103, 2A-202.

275	WT79. Question: B4/2A-503 shows foundations for the posts of the pedestrian walkway connecting the new Garage with the existing Career Center. Please provide structural details for these footings.	See bid drawing sheet 2S-100 for walkway post foundation detail
276	WT80. Question: 1/3A-702 details the equipment pad area of the garage. 1. Please verify the transformer pads are to be installed per 3/3S-501. Clarify the extend/size of pads. 2. Please verify per C12.01 the paving inside and around the transformer screenwall area is to standard 4'' sidewalks. 3. Please provide a foundation or mounting detail for the screenwall posts. As noted in Question #2, the paving is 4'' thick, and may not be suitable for anchors.	Question 1. Pads are to be installed per 3/3S-501. Size of pad is to be 17'-2" x 31'-7". Question 2. The pad is to be 1'-6" thick around the screenwall and 8" thick inside per 3/3S-501. Question 3. 8" thick pad should be sufficient for anchors.
277	WT81. Question: 1Q-801 calls for the paint booth in the Auto Collision Lab to be furnished and installed by owner. Note 14 on 1M-161 calls rigging and mounting of the fan for the spray boot to be included by contractor. Please confirm that the fan on the roof is OFCI and not OFOI. Please confirm that the fan and curb will be available to install in conjunction with roofing activities and that separate means of hoisting at the end of the project during an FF&E period are not required.	The fan will be OFCI. Contractor to coordinate with the owner furnished equipment vendor for construction scheduling, install the required curb, and hoist and mount the fan.
278	WT82. Question: Specification 01 83 16 – Exterior Enclosure Performance Requirements states that "each component of exterior wall systems is to be engineered by a registered structural engineer, licensed in the State of Virginia...". Please confirm this includes engineering of any and all items that make-up the facade such as signage, building-mounted lighting, masonry assembly (including ties, fasteners, insulation, mortar, masonry units), metal panel assembly (including insulation, fasteners, girts, panels), parapet copings (including plywood, insulation, fasteners, dimensional lumber), grease hoods, louvers, drip edges and flashings, glazing systems, air and vapor barriers, misc. wood blocking, scuppers, gutters, downspouts, relief angles, engineered expansion joints, sealants, interior insulation and GWB, window surrounds, etc.	All cladding systems, fenestration assemblies, and their structural supports and attachments should be engineered by a structural engineer. This includes but is not limited to subframing or subgirt systems, fastener attachment to structure, fenestration anchorage, relief angles, and lintels
279	WT83. Question: Specification 142400.10 – Hydraulic Elevators - Paragraph 2.3-A notes that "Elevator #1 & 2 in Phase 1 and #3 in Phase 2" are to be in-ground hydraulic elevators. Specification 142123.16-2.3-B & C note that elevators 1, 2, and 3 are to be machine	There are only two (2) elevators in the parking garage - Elevators A and B. And they are intended to be hydraulic elevators. The language "elevator #1 and 2 in Phase 1 and #3 in Phase 2 are to be in-ground hydraulic elevators" are deleted. Specification 14

	room-less traction elevators. The elevators in Phase 1 are designated 1, 2 and 3 and the elevators in Phase 2 (garage) are designated A & B. Please confirm that Specification 142400.10 – Hydraulic Elevators is only intended to apply to Elevators A & B in the garage portion of Phase 2 and is not applicable to Phase 1.	2400.10 is revised as part of Addendum No.3.
280	WT84. Question: Sheet 3S-103 in the stair towers have the CIP Topping Slab designation. These are not designated on the other levels. Please confirm if CIP topping slab is needed at this level.	Topping slab is needed at all levels.
281	WT85. Question: 2P-202 Shows ETR 12" line transitioning to 4" line where it is to be intercepted by new site utilities upon demolition of existing structure above. Notes on 2P-202 show this line and the foundation drain outfall next to this line continuing to civil plans. Drawing 2P-201 shows an Existing 12" line and 2 new downspouts from the canopy continuing to civil plans. Drawings C8.01 and C8.03 which show this area only show one 24" pipe connecting to the building roughly at the location of the 12" line on 2P-201. Please clarify how the other 4 lines are intended to drain and that storm piping should transition from 12" to 24" when it exits the building and not at structure 104.	See drawing C8.01-C8.03 for updated utility connections and pipe sizing issued with Addendum No.3.
282	WT86. Question: Detail D1/1A-520 shows a second layer of sheathing on the back side of the parapet sandwiching 2" rigid insulation. 1. Please confirm that this is sheathing and not coverboard. 2. Please confirm the intended attachment of the outer layer of sheathing/coverboard. If this is intended to be mechanically fasted back to the CFMF through the AVB or is it intended to be fully adhered coverboard per 075419?	Confirmed - this is sheathing that should be mechanically fastened back to CFMF through the air barrier
283	WT87. Question: Detail D1/1A-520 shows a continuous 3 ½" x 3 ½" CFMF angle at the bottom of the coping blocking on the outer face of the parapet back-up wall. 1. Please confirm the intent is to only attach this angle to the vertical wall and not to the underside of the blocking. 2. Please confirm that this angle is outboard of the AVB as shown and fastened through the AVB.	Confirmed - the angle is to be attached to the vertical wall surface outboard of the air barrier.
284	WT88. Question: Detail D1/1A-520 shows on the left side of the coping "Air Barrier Lapped	Confirmed - the intent is to wrap the air barrier over the wall and tie into the vapor barrier at the roof deck.

	Over Parapet Wall" on the back side of the parapet it is noted "Membrane lap over parapet" and notes and shows the AVB wrapping the CFMF back-up wall only. Please confirm that the membrane wraps over the coping blocking and that AVB only wraps the CFMF wall and does not continue to the underside/top of the coping blocking.	Membrane wraps up back of parapet and under the coping and does not tie back into the AB
285	WT89. Question: Detail D1/1A-520 shows recessed through bolt attaching the wood coping blocking to the top of the CFMF wall. Please confirm the intent for membrane support over these recessed fasteners.	Recess is shown to provide a flat surface for membrane to wrap over blocking. Refer to manufacturers recommendation for support
286	WT90. Detail C3/1A-527 shows a "separator sheet" within the expansion joint cavity. Please clarify what this product is intended to be.	It's a metal separator, typically sheet metal set in sealant or aluminum tape.
287	WT91. Question: Specification 079020.10 lists sealer and vertical membrane. Please clarify where these are used, they cannot be located on the drawings.	Provide per Specification Section 2.2.C.5. Provide sealer at slab-on-grade and supported levels within the parking deck with the exception of areas that receive coating or finish. Provide sealer at concrete approach drives within the construction limits. It is not required to apply sealer to vertical members. Provide expansion joint material at stair tower locations as depicted and annotated on 3S-004 and 3S-302
288	WT92. Question: Specification Section 123553 calls out laboratory casework to be manufactured by either Case Systems or TMI Systems. The Furniture & Equipment Legend found on drawings 1Q-800 through 1Q-825 lists casework manufactured by Case Systems and CIF. Please clarify the acceptable manufacturers for the laboratory casework.	See Specification Sections 12 35 53, 12 32 16, and 12 35 50 revised and issued with Addendum No.3 for update on acceptable manufacturers.
289	WT93. Question: Specification Section 102113.33 calls out Specification Section 102113.19-Plastic Toilet Partitions in several places. Specification Section 102113.19 is not included in the Project Specifications. Please provide Specification Section 102113.19.	Section 10 21 13.33 has been amended to remove reference to Section 10 21 13.19. This section is not required.
290	WT94. Question: CK-103AS calls for gas piping to run from a stainless steel chase at Col. 5-C in the floor to feed the cook-top assemblies. 1P-407 does not show this gas routing. Please clarify which is correct and if the stainless chase is needed.	The plumbing drawings show the pipe feeding the cook-top assemblies dropping in the corridor wall, routing in the floor below, and rising back up to the utility chase.
291	WT95. Question: The Furniture & Equipment Legend for the Animal Science Laboratory on Drawing 1Q-804 seems to be missing items AL-35 and AL-36 which are shown in the drawing. Please provide the description, manufacturer,	Legend has been updated on Q-series drawings and issued with Addendum No.3.

	product number, and the responsibility for these items.	
292	WT96. Question: Multiple items from the Furniture & Equipment Legend found on drawings 1Q-800 through 1Q-825 are missing their manufacturer and/or product number. These items are AL-22, AL-25, AL-34, CL-25, SL-45, EMS-37, FX-08, SF-11, SF-26, PL-12, CL-29, CL-43, and DP-12. Please provide the manufacturer and/or product information for each of the above items.	AL-22 is a sink that is specified in the plumbing drawings. This has been updated to state "See Plumbing Spec" on Drawing IQ-804 issued with Addendum No.3. AL-25 is OFOI. See revised drawing IQ-804 issued with Addendum No.3 for update. AL-34 Manufacturer is LPCO Model is PTC242234/PFF242234 this is updated on the Elevation 40 on drawing IW-817 and on the legend on drawing IQ-804 issued with Addendum No.3. CL-25 Please refer to 1M-601 and Specification Section 233513. SL-45: See response to RFI 24 issued with Addendum No.3. EMS-37 has be updated on Drawings IQ-809 and IW-819 issued wth Addendum No.3. FX-08: Refer to Plumbing Drawings SF-11 Updated on drawing IQ-813 issued with Addendum No.3. SF-26 Updated on drawing IQ-813 issued with Addendum No.3. PL-12 Refer to drawing IW-823. CL-29 Refer to Reflected Ceiling Plans for dimensioned locations. Refer to the electrical drawings for the power requirements and mounting details. CL-43 Refer to Electrical Drawings
293	WT97. Question: The Coolant Exchanger in the Auto Collision Lab has no designation for who is responsible for furnishing and installing this item. Please provide the responsible parties for furnish and install of this item.	AT-26 "Coolant Exchange" is OFOI per Sheet 1Q-800 .
294	WT98. Question: Detail 3/1A-336C shows a section of the learning stair with a callout saying "UL Tested Floor Firestopping System. Hilti?" Please confirm Hilti is to be used and not any other manufacturer listed in the specifications.	The 1A-336 drawing series has been revised to include UL rated systems and are included in Addendum No.3.
295	WT99. Question: Detail C1/1A-516 shows a 2" expansion joint in the SOG. Drawings 1S-110 at this location does not show an expansion joint at this location. Are expansion joints shown on the architectural drawings required to carry through onto the structural drawings if not shown?	The dashed line in detail C1 is to show the pathway of the EJ through the building. EJ does not translate all the way through the Level 1 foundation.
296	WT100. Question: On drawing 1S-111 along column line SD between columns S5.9 and S6 there is an expansion joint in the slab on grade. The architectural detail does not show a below grade expansion join. Are below grade expansion joints required in the footing where	SER: The noted location is an EJ in the exterior wall and not the footing.

	shown on the structural drawings?	
297	WT101. Question: Per drawing 1S-153 the gymnasium roof deck is to be 3" metal roof deck (cellular acoustic). Drawing 1A-442 & 452 shows hatching for drywall ceiling in the gym. Sheet 1A-442 calls out a finish identified as ACP-1. 1. ACP-1 is not listed on the finish schedule, please confirm what is required. 2. Please confirm that acoustic deck shall be provided despite it being covered by a ceiling finish. 3. Please confirm that ceiling hanging wire can be attached to acoustic deck or if framing must span between joists.	The gym acoustical deck will be exposed. Drawing 1A-442 has been revised and issued with Addendum No.3 to remove all references to a GWB and ACP ceiling.
298	WT102. Question: Drawing 1A-112, A3/1A-661 show note 10.22: "Existing ACC Craphic Panels Repurposed on Metal Supports. See Specialty Fabrication Drawings." 1. Please confirm Metal Supports are by the Contractor. 2. Please clarify where details for the metal supports can be found. There is nothing shown on the 1W or 1Q or 1A-700 or 1A-800 series drawings. 3. Please confirm that the existing panels will be salvaged by others and turned over for installation.	The existing ACC graphic panels are not in Contract. See Drawings A3/1A-661 revised and issued with Addendum No.3 for this change.
299	WT103. Question: Please confirm that the overhead door at the Parking Garage, is not intended to be connected to the access control system. Nothing is currently shown on drawings and/or specifications.	It is the intent that the Overhead Coiling Grille operates separately from the Parking Access and Revenue Control System (PARCS). Typical operation for Arlington Public Schools parking garage vehicle doors is fully manual.
300	WT104. Question: CK-102A calls for "G.C. to provide ceiling panel w/reinf backing & support for retractable cord and plug set (typ)." These details are not provided in the architectural or structural documents. Please provide details on support required.	See detail 8 on Drawing 1E-505.
301	WT105. Question: Drawing 1A-411 shows the soffit at the south entrance canopy and the ceiling in Vestibule 010 to be "SS3 Trespa Ceiling." Per the finish schedule on 1A-200, there are five different Trespa colors and finishes. Please clarify which Trespa product should be used at SS-3.	SS-3 is Trespa Color Titanium Bronze, PH1.
302	WT106. Question: Drawing EL-121 shows fixture PJ1 above the stair. There are two other fixtures shown above the stair that are not labeled. Please confirm these are also PJ1 fixtures or provide a different fixture type.	Confirmed, the Type PJ1 lighting fixture is to be provided on three sides of the opening for the stair.

303	WT107. Question: Drawing EL-134 in room 336B has fixture RA4 and RA6 please confirm this room should have two different fixtures.	The lighting fixtures in Well 2 336B should both be Type RA6. Correction was issued under Addendum No.2.
304	WT108. Question: Drawing CK-104A rough-in #25 does not have a panel feed provided on 1E-410. Panel Schedule PL2A1 shows a 150A Circuit for Cooking Station that is not designated on 1E-410. Please advise if this equipment hookup should be circuit 34 and 36 from panel PL2A1 or if another panel be used.	The circuit designation for the kitchen control panel has been identified on the revised Drawing 1E-410 issued under Addendum No.2.
305	WT109. Question: Specification No. 27 053 19 Distributed Antenna System references Specification No. 27 11 16 Communications Racks, Frames and Enclosures in section 1.2.C.3. This is not included in the Project Specifications. Please provide missing specification.	Section 1.2.C.3 has be removed from the Specification Section 2705319 DAS issued with Addendum No.3.
306	WT110. Question: Drawing 1Q-805 is unclear of the number of 144" observation counters (Item # EC-07) in Early Childhood Laboratory that are required. Please provide the desired number of 144" observation counters to be provided.	See revised Drawing 1W-817. Issued with Addendum No.3.
307	WT111. Question: Drawing 1Q-806 lists items CL-07 & CL-37 as fire extinguishers in the carpentry lab legend. Item CL-37 is graphically different from the way fire extinguishers are pictured throughout the drawing set. Please clarify what item CL-37 is meant to represent.	Refer to the 1A-800 series equipment and casework drawings for all CFCI fire extinguishers and fire extinguisher cabinet locations.
308	WT112. Question: The ECS Hazardous Material Report Executive Summary notes that some of the materials documented in the report may require special handling or disposal if removed from the building prior to demolition. Are certain materials to be disposed of differently if they are removed prior to demolition versus during bulk demolition? If so, please provide a specific list of materials.	A contract allowance (Allowance 06 Hazmat Abatement) in the amount of $25,000.00 is established for all hazardous material abatement in the existing to remain building
309	WT113. Question: Sheet 1A-720 shows HMI-17A which includes acoustic glazing. HMI-17 is not found on the floor plans. Please provide a location of this glazing or confirm it is not used.	HMI-17 is used on floors 2-5. Reference door schedule Drawings 1A-734-1A-736 issued with Addendum No.2. HMI-17A is used at the Fitness Center, door # 245.2
310	WT114. Question: Section 4.2 in the ECS Hazardous Material Report discusses a number of suspected or assumed Asbestos-Containing Materials. This list was established based on the fact that a number of areas or materials could not be tested or inspected. Please provide an allowance amount for all bidders to carry for	A contract allowance (Allowance 06 Hazmat Abatement) in the amount of $25,000.00 is established for all hazardous material abatement in the existing to remain building

	abatement of suspected or assumed ACM's.	
311	WT115. Question: Drawing 1A-335A has multiple callouts referring to 1A-335C and 1A-335C and 1A-335D. These sheets are not included in the drawing set, please provide.	See revised sheets 1A-335A, 1A-335C and 1A-335D issued with Addendum No.3.
312	WT116. Question: Per architectural façade details the CFMF shelf angle and the brick support occupy the same area at the slab edges. 1. Please confirm that the CFMF shelf angle can be interrupted by the various brick support and does not need to be coped at the vertical leg to maintain a continuous support. Details on 1S-052 show these separately so it is unclear how they are intended to interface. 2. Please clarify if the brick supports and CFMF shelf angle can share embed plates or if dedicated embeds are required. As these embeds are at different intervals (3' OC, 4' OC and 6' OC) they will conflict at certain locations.	Refer to structural documents for all structural CFMF and masonry supports. Arch detail is more about flashing than support strategy.
313	WT117. Question: Louver head details on 1A-522 and 1A-555 show both CFMF box beams and tube steel at the head details. Structural details on 1S-400 show CFMF walls above louver openings clipped to slab edges above. Please clarify how to identify which openings have walls clipped to slab edges, which have box beam headers and which have tube steel headers. If openings do have tube steel headers, please provide structural details.	Refer to structural documents for specific head conditions at louvers. If they do not provide a tube in that location, then tube is not required - provide blocking below the track as shown in detail at structural lintel. CFMF header would only be used at smaller louver openings (8'-0" wide or less).
314	WT118. Question: 1A-525B shows bent plates supporting façade projections. Thickness of plate is not defined. Please Provide.	Provide 18 ga
315	WT119. Question: Drawing 2A-507 shows vertical ladder to access new roof hatch. 2A-103 calls for ships ladder. Please clarify which is intended.	A ship ladder is required. Detail A3/2A-507 has been updated to show a ship ladder and are included in Addendum No.3.
316	WT120. Question: Drawing 1S-171 shows vibration isolators below the structural steel support for the cooling tower set on the concrete pedestals. Please clarify what product is intended for this installation. Specification 230548-3.5 notes that cooling tower isolators specified are to be set on structural steel support below equipment.	The mer checked with the cooling tower supplier and the steel framing and isolators as shown are correct.
317	WT121. Question: Roof assemblies RS-1 & RS-2 on sheet A-500B both call out 6" rigid insulation (min R-30). 6" ISO insulation would have an R-Value of closer to R-34.80. Is the R-	R-30 is the requirement

	30 the requisite or is the 6" thickness?	
318	WT122. Question: Specification Section 075419, 1.5.G, says to submit an executed roof warranty. It is not possible to submit an executed warranty before the roof is installed and has passed inspection. Can this be changed to require a sample roof warranty be submitted?	A sample roof warranty is acceptable. Specification Section 07 54 19 is issued with Addendum No.3 for this clarification.
319	WT123. Question: Are paragraphs D & E of Specification section 075419, 1.9, intended to direct that artificial means are to be employed to adjust the temperature/moisture content of the roof substrate in order to initiate and/or continue installation of the roof system?	Paragraphs 1.9 D and E are not intended to require artificial means to adjust the temperature / moisture content of the roof substrate in order to initiate or continue the installation of the roof system. The contractor is required to monitor the substrate and material temperature, as well as the weather conditions, to make sure the materials and conditions are within acceptable ranges as recommended by the system manufacturer.
320	WT124. Question: Notes on 1S-160 at column line 8 between lines C and D and on 1S-163 on Column Line 9 between D & E states “Hoist Base Support Pending.” Please clarify the intent of this note.	Addendum No.3 includes the required concrete detailing for mounting the (2) hoists. See detail 5/1S-504 for concrete connection issued with Addendum No.3.
321	WT125. Question: Details on sheets 1A-525A and 1A-525B show misc. tube steel within the CFMF walls and façade projections. Structural framing details on 1S-401 and 1S-402 of these conditions show the entire assembly as CFMF. Please confirm the tube steel in the architectural drawings is not required and that details on the structural plans should be followed.	Confirmed - Refer to structural documents for specific head conditions.
322	WT126. Question: Specification section 075419, Paragraph 1.10-C, is written so that the installer is responsible to repair/replace any roofing damaged due to natural causes which would include wind, tornadoes with debris impact, hurricanes, lightning strikes, hail, wildfires, earthquakes, etc., is this the intent? If not please clarify "wind or other natural causes".	Section 07 54 19 has been modified to remove reference to natural causes and is issued with Addendum No.3.
323	WT127. Question: Specification section 075419, 3.2.C.1.c, instructs to tape the joints of the gypsum sheathing. Please confirm this is necessary since an adhered vapor retarder is being installed to it?	Section 07 54 19 has been modified to remove reference to taping joints at the gypsum cover board and is issued with Addendum No.3.
324	WT128. Question: Specification section 075419, 3.3.G.1.a, instructs to mechanically attach the first layer of insulation. Is that just at the metal roof deck areas or should all roof insulation be mechanically adhered including at concrete roof slabs?	Section 07 54 19 has been clarified to require mechanically fastening the base layer of insulation at metal decks and adhering base layer at concrete decks (or as recommended by the roof manufacturer). The spec is issued with Addendum No.3.

325	WT129. Question: Specification section 075419, 3.3.G.7, instructs to tape the joints of the roof insulation. Is that necessary since there is an adhered vapor retarder between the roof substrate and the roof insulation and all insulation is being adhered?	Taping the joints of the roof insulation is not required. See Specification Section 07 54 19 issued with Addendum No.3 for this change.
326	WT130. Question: Specification section 075419, 3.4.C, calls for daily attendance by the roof and insulation manufacturer's representatives. That service is not available. The manufacturer's representative will visit the job site 3-times typically but will occasionally visit when requested and they plan on being in the area or when multiple different types of roof systems are being installed. Is that acceptable and can the daily site attendance requirement be waived?	The roofing and insulation manufacturer shall visit each building a minimum of 3 times during the installation of the roof assembly. See Specification Section 07 54 19 issued with Addendum No.3 for this change. The Owner also does not require daily attendance by a manufacturer's rep as there will be third party inspections occurring.
327	WT131. Question: Detail 3/1S-620 shows an embedded plates with 105 threaded rods between them in the concrete columns at gridlines 13xC.3 and 9xC.3. It is not clear what purpose the embedded plates with rods serve, please confirm they are to act as an embed for connections from Gym truss steel to structural concrete columns. Please confirm that they are to be cast into the concrete and not post installed. If they are to be cast in please clarify if they are to be post-tensioned and provide required torque.	The rods are required to develop the top bars in the shear wall and for the truss support. We thought it was easier to bolt them closely rather than but weld CJP's that closely spaced. They must be cast with the rest of the wall reinf but they are not post-tensioned.
328	WT132. Question: Window details on Drawings 1A-550, 1A-551, 1A-552 do not show a primary sealant joint. An interior and exterior cosmetic sealant joint is shown. Please confirm that the design intent is to provide a primary sealant joint and interior and exterior cosmetic joints (total of 3 lines of sealant) as shown on B2 & B4/1A-523, A1/1A-A553.	At storefront details – The two required sealant joints shall be located at exterior and interior faces. At curtainwall details the 3 seals are required as the primary should be located behind the pressure plate at the shoulder with an exterior cosmetic seal at the face of the system. During construction, final details based on selected storefront and curtainwall manufacturers will be reviewed and modification made to provide a full continuity with the moisture and air control layers and per manufacture’s recommendations.
329	WT133. Question: On detail C2/1A-521 the roof membrane wall flashing terminates at the wood plate behind the 2-piece stainless steel (SS) flashing leaving it unsecured at the top and with a void between it and the air barrier above. Please clarify where the roof membrane should terminate.	Please extend the roof membrane to the top of the blocking and terminate below the 2-piece flashing. However the roof membrane does not need to connect into the air barrier as the air barrier is extended down and flashed into the vapor barrier at the deck. Refer Addendum No.2 revision.
330	WT134. Question: On detail C2/1A-521 the flashing detail appears to show four pieces to make-up the through wall flashing. Please confirm this is the intent and should be included	See updated sheet from Addendum No.2. The 2-piece flashing for the roofing termination and the stainless-steel concealed flashing is what is required.

	in the bid or if a 1-piece flashing should be included.	
331	WT135. Question: 3S-001 note #7 states that double tee vector (flange to flange) connectors must be stainless steel, with stainless steel rebar as well. Detail 3/B/3S-301 states “or approved equal.” Would SS plates (exposed) with galvanized rebar (embedded in concrete) be acceptable?	The proposal is not acceptable - provide per Documents.
332	WT136. Question: 1/3A-202 Can the top of the CIP foundation wall supporting precast litewall panels be level so that the bottom of our litewall panels can be level?	This is the design intent. Refer to foundation plan as depicted on 3S-100 for E.T.W.
333	WT137. Question: 1/3A-202 Can litewall fencing insets be the full height of window blockouts? Shorter frames as shown will be susceptible to misuse and bending at the top.	Fencing inserts shall extent to full height of the opening.
334	WT138. Question: Drawing 1Q-824 specifies items DG-05 and DG-06 as being furnished and installed by the owner. These items are specified elsewhere as being contractor furnished and installed. Please clarify if the intent is for the owner to furnish and install these items.	DG-05 and DG-06 are CFCI. See revised Drawing 1Q-824 issued with Addendum No.3 for this change.
335	WT139. Question: Drawing 1Q-817 has many items not labeled and is a bit confusing on where PL-12 work counter on panel legs are required. Please clarify where work counters on panel legs are intended to be furnished and installed, and what the non-labeled items are intended to be.	See Drawing 1W-817 revised and issued with Addendum No.3 for PL-12 location and missing labels. See updated casework elevations on Drawing 1W-823 issued with Addendum No.3 for additional information on the pharmacy desk.
336	WT140. Question: Drawing 1A-878 specifies there is to be a wall mounted fume extraction arm. This is not shown anywhere in that drawing or included in the specifications. Please provide the number and location of fume extraction arms and include specifications on their design intent.	The wall mounted fume extraction (snorkel exhaust) is specified on Drawing 1Q-820. This equipment is OFOI. See 1Q-820 (CL-49) for additional information.
337	WT141. Question: Are profile cut tactile text and Grade II raster Braille acceptable for ADA signage? ie. Rowmark ADA alternative substrates, in stock colors. For color matched backer would digital print 2nd surface on non-glare be acceptable?	No, profile cut tactile text and grade II raster braille is not acceptable. In our experience these techniques Rowmark/raster Braille) do not meet the durability requirements of our users. Color matched backer could be digital print second surface on non-glare.
338	WT142. Question: Drawing 1A-790 notes that sign type 4.1 occurs 3 times on this drawing. The sign does not occur on the plan. Should the schedule count be used for quantities or should	Sign type 4.1 is placed at (3) locations. Locations are indicated on revised Drawing 1A-790 issued with Addendum No.3.

	the count from the plans be used?	
339	WT143. Question: The Door Schedule specifies there are FRP Doors that should be placed in FRP Door Frames. Drawing 1A-554 shows FRP doors with hollow metal, aluminum, and hollow metal with wood infill frames but not FRP Frames. Please confirm that frame types are correct for FRP doors and provide details for FRP Doors within FRP Door Frames.	Per the door details, schedule and Specification Section 08 17 43, non-rated FRP doors have aluminum frames. The fire rated FRP door at X134 requires a FRP frame and door per spec 08 17 44. Refer to updated Exterior Door Schedule 1A-737 issued with Addendum No.3.
340	WT144. Question: 1A-351 through 1A-354 do not clearly indicate whether steel support is required for restroom vanities. Please confirm no steel support is required.	Single user and multi-user wall mounted lavatories shall have carriers within the wall to support those fixtures per the plumbing fixture specifications. Detail B1/1A-354 has been added to show the required backing and blocking required per the BOD mfr. At the multi-user lavatories.
341	WT145. Question: The foundation type of the light poles in the POLE SCHEDULE call for DIRECT-BURIED and the attached details have concrete foundations; please confirm that they will be concrete and not direct-buried foundations.	The light pole schedule has been updated to reflect concrete foundations. See drawing C18.30 issued with Addendum No.3.
342	WT146. Question: Please confirm if the project is subject to sales tax.	Supplies and services obtained by the contractor for the project are not subject to tax exemption.
343	WT147. Question: In specification section 08 80 00, IGU-1 is noted to be Vitro “Solarban 70” with 64% VLT. IGU-2, IGU-2, IGU-2.1, and IGU-2A are also listed as having a reflective core, but a VLT is not listed. Please confirm IGU-2 through IGU-2A are also to be 64% VLT, or please provide a VLT percentage.	All IGU's with Solarban 70 have the same VLT / SHGC and U-value requirements
344	WT148. Question: Sheet 1A-722 shows HMI-50 to be a sliding window. Please provide a basis of design for the sliding window.	See Drawings 1A-722 issued with Addendum No.3 for basis of design sliding window.
345	WT149. Question: Per 1/TN-503, spec section 27 21 33 – 2.3 – A-1 notes all WAPs are to be owner provided and installed. Please confirm. If this is the case, please confirm and final heat map surveys will be owner provided.	Waps are to be OFCI, per 01 1000, 1.5 Summary. Heat map surveys are to be provided by the Contractor
346	WT150. Question: Referencing details 1TN-401,402 and 3RN-501, IDF's & MDF closet details note to provide a 110 cross-connect block on the wall of each TR. Specification section 27 13 13 – 2.2 and 2.3 note to provide a 24-port Cat5e modular patch panel for the 25-Pair backbone. Please clarify if the 25-pair backbone will require a patch panel or a wall mounted 1000 cross connect block in each	Provide 24 port rack-mounted patch panel for terminating each 25-pair copper backbone cable.

	telecom room.	
347	WT151. Question: Rauland is provided as the sound system manufacturer per spec section 27 53 13. This is a flat-spec system with limited certified installers. Please clarify if “or equal” systems can be included in the bid.	Rauland is sole source for PA system, no substitutes
348	WT152. Question: Referencing spec section 27 13 23, can Armored fiber be used for the fiber Backbone cable to eliminate the need to install inner duct?	Armored fiber may be used for interior backbone cabling (between idfs) without the use of innerduct.
349	WT153. Question: Where spec section 27 21 33 notes wire mesh inner duct is this referring to MaxCell or equal? If MaxCell or equal product is required, please provide the number cells required.	Please clarify the reference spec 272133 - 1.11C. I am unable to find a reference to "wire mesh innerduct".
350	WT154. Question: Specification 142123.16 – Machine Room-less (MRL) Traction Elevators does not list KONE as an acceptable elevator manufacturer. KONE is listed as an acceptable installer in specification 142400.10 – Hydraulic Elevators. KONE is generally considered a leader in the field of MRL Traction Elevators but does not generally provide hydraulic elevators. Please confirm that KONE is an acceptable manufacturer and installer for MRL Traction Elevators.	KONE is an acceptable manufacturer and installer for MRL Traction Elevators. Elevators in the parking garage shall be hydraulic only - Specification 142400.10 has been revised to reflect the allowance for additional manufacturers, and is issued with Addendum No.3 for this change.
351	WT155. Question: Regarding public street lights designated at “L2” on the bid document, the schedule at the bottom left of sheet C18.30 provides a product number which detail 4/LL101 appears to show a different product. Please clarify the approved public street light fixture to be used on the L2’s.	CIVIL and Landscape drawing coordinated on the Streetlight types for Addendum No.3. Drawing C18.30 has been updated and issued with Addendum No.3.
352	WT156. Question: Detail A5/1A-527 depicts the product specified in 079500. Other expansion joint details on 1A-527 show field fabricated expansion joints incorporated into the roofing membrane. Are the project detail drawings to be followed or should the product specification be followed for all exterior expansion joint locations?	Product specified in 079500 is specific to the terrace EJ location. All other EJ's follow project details.
353	WT157. Question: The structural plans, S-100 series, particularly noted in select areas on the L 3, 4 and roof areas. This is a unique and costly detail in concrete structures which may lead to complications for work to follow. Please clarify the following: 1. Please clarify if the camber is being placed to address long term or short term settlement, and when the deflection of the slab	The camber is for offsetting the short-term DL deflections and not long-term LL's. 2. There are no slab loading requirements for the concrete floors but there are very serious loading requirements for the gym truss and the hanging, suspended, steel floor it carries.

	will even out. If long term, this may affect the project schedule relative to the installation of partitions, floor finishes and all work which follows. 2. Please clarify if there are any slab loading requirements prior to starting finishes. Please note, most loads can not be placed on slab until floor finishes are placed. 3. Typically camber is shown from column line to column line. Many, if not most of the cambers are shown within slab bays. Please clarify the location of cambers per the bid documents and if correct dimension locations and lengths of slabs cambers. 4. Camber notes often start with a "+.5"" notation. Please verify this is correct. 5. Please clarify how the slabs shall be finished at camber locations including dimensions for the transition of grade at the camber to the design finished floor. 6. In some cases, including 1S-130, 1S-140 between Col Line 6-7, cambers run though slab openings. Please verify this is acceptable.	
354	WT158. Question: Specification section 079500, 1.8.A calls out for the roof expansion joint assemblies to match the 25-year roof warranty requirement. The expansion joint product specified would not be part of the roof manufacturer's warranty. If the project details are to be followed is just the installers 5 year material and workmanship warranty acceptable?	Specification is modified for Addendum No.3 to require the manufacturers standard warranty. Installer's warranty will remain unchanged.
355	WT159. Question: Slab reinforcement plans shown in the 1S-200 series drawings are only shown for Levels 4, 5 and 6. Please verify sheets are not missing for levels 2 & 3 or if an upper level slab should be followed for levels 2 & 3.	See Addendum No.2 for these missing sheets.
356	WT160. Question: Typical turn-down slab details such as 1S-300, call for CMU at the turndowns. Would reinforced concrete turndowns be allowed in lieu of CMU?	Yes, in most cases with a little bit of shrinkage steel added.
357	WT161. Question: Regarding public street lights L2, C18.30 along with the C17-Series drawings shows the locations of proposed lights. Per Arlington standards, it is believed power should be brought to a central pedestal for tie-in by Dominion Power. Please clarify the power tie-in of the proposed lights.	The proposed electric meter feeding all the public streetlights is located on Highland and has been shown on sheet C18.10.
358	WT162. Question: Regarding incoming power for all buildings, based on Dominion power standards, it is believed ductbanks are to be	Primary and secondary service concrete encased ductbank are to be provided by the Contractor. Primary and secondary service conductors will be

	provided by the contractor. Dominion Power will pull their own Primary feeds. Please confirm who is responsible for secondary feeds and associated termination.	provided and installed by the Utility Company. Connections to utility transformers and service entrance equipment are by the Utility Company.
359	WT7-CS. Question: The following specification sections are seemingly unrelated to the Complete Streets portion of the project. Please verify where these specifications are applicable: 02210 Riprap 02612 Interlocking Concrete and Brick Paver 02613 Paver Crosswalk 02780 Permeable Unit Pavers 02795 Pervious Concrete Pavement 04300 Stone and Mortared Rubble Masonry 05500 Structural Steel and Miscellaneous Metals 06100 Structural Timber and Lumber 07100 Waterproofing 07150 Dampproofing 09800 Wood Preservatives 09900 Protecting Coating 329300 Exterior Plants	The Complete Streets project specifications are based upon the Arlington County DES Construction Standards and Specifications, updates to same, and all appendices as part of the Contract Documents. The Contractor is to consider the Arlington County standards and specifications only where applicable to the scope.

***Addendum No.4 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: _____

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