

Delaware Department of Transportation  
**QUESTIONS AND ANSWERS**  
**T202180102**  
**GEORGETOWN ADMIN BUILDING RENOVATION**  
**Wednesday, November 17, 2021**

*Yellow highlighting = previous questions answered in this posting:  
Q71-78, Q80-83*

Q #	Question	Answer
96	It appears that Question number 70 on the Q &A sheet dated 11-10-2021 does not cover all bored conduits only the X9 (1 ½”) bored that is existing (no boring needed) , we would like to confirm Conduits No. 2, Conduit No. 8 and Conduit No. 12 4” (Bored) are not to be included in the BOS sheet.	Conduits 2, 8 and 12 are to be paid for under Item 831545.
95	Regarding site conduits On sheet No. 6 unable to locate CO No. 8	Conduit #8 is an existing conduit and is not being used as a part of this contract as it was eliminated during the design process.
94	What relief if any, is the department willing to offer to compensate the contractor for delays and costs increases due to market volatility?	Any issues not covered in the Standard Specifications or this RFP will be reviewed on a case-by-case basis.
93	Current lead times for bar joists are 8 months from approval. In the event the schedule can’t be met through no fault of the contractor due to current market conditions, what if any considerations will the owner make to extend the schedule?	Any issues not covered in the Standard Specifications or this RFP will be reviewed on a case-by-case basis.
92	Bar joists are currently 8 months for fabrication from approval. Would the Owner-A/E consider the use of W14 x22 beams in place of all 16K6 and 14K4 bar joists and W 14 x 26 beams in place of 20K9 joists?	The replacement is acceptable as long as you can prove an adequate replacement as a part of the shop drawing process.
91	Drawing A 302 Details 1 -5 roof construction details seem to indicate a composite deck and concrete fill under the roof insulation. The structural drawings do not have enough information to confirm this or provide the bidder with the specified gauge and type of roof decking. Please clarify the composition of the roof structure. If concrete composite roof deck and fill are required the following information is required; roof edge detail; Gauge pour stop; Bent plate pour stop; Angle pour stop; Size and thickness of all pour stop material.	1 ½” 20 gage type B roof deck. No concrete fill.

Q #	Question	Answer
90	Please issue a revised Breakout Sheet #3 that encompasses all conduits / junction wells shown on the Lighting Plan and Details as well as the Signing, Striping and Conduit Plan drawings.	The conduits and junction wells that are not included under the breakout sheet are covered under individual items.
89	<p>In the “Questions and Answers Updated” document. Under line item 43, your answer was it is the electrical contractors responsibility to remove, relocate the security cabinets and remaining security components in the computer room and provide wiring extensions? The answer was the electrical contractor. This would should be done by a certified security vendor and this scope of work needs to be detailed.</p> <ul style="list-style-type: none"> <li>•Does this work only include the five Honeywell ProWatch access control panels and four Altronix electronic door locking hardware power supplies?</li> <li>•Does this work include the relocation of the two post rack which includes an ExacqVision NVR, UPS, network PoE switches, patch panels, etc. or this work being done on a separate contract by the owner?</li> </ul>	<p>There is no anticipated removal or relocation of security panels, power supplies, racks, or switches. The note which Q43 referred to actually referenced a location that no longer has security equipment. The security equipment is now located in Room A121A, and will not be disturbed during demo or construction.</p>
88	<p>Specs 12.24.00-4 , Window Shades, 7C calls out for side and sill channels . On A302 and A501 , it indicates to be double side channel, however, side channels are no specifically called out.</p> <p>Will side and sill channels be needed for this project?</p>	All double roller shades will require room-darkening channels as noted in 12 24 00 Window Shades Part 2 Section 2.02.C,. All other shades are not room darkening and do not require channels.
87	Please confirm all back-boxes and raceways for the access control equipment will be provided and installed by the awarded electrical contractor to the accessible ceiling.	Raceways and back-boxes are to be provided by the electrical contractor per 28 13 00 Access Control Systems Part 1 Section 1.02.L.

Q #	Question	Answer
86	Since the Division 8 vendor is providing and installing all electronic door locking hardware for all access-controlled doors on this project, please confirm it's the Division 8 vendors responsibility to: Provide and install the cabling for the electronic door locking hardware from the electronic door locking hardware to the accessible ceiling. Also, to terminate / connect this cabling to the electronic door locking hardware at each access-controlled door.	It is up to the General Contractor who provides the cabling and connection/termination for the electronic door hardware.
85	Can all power supplies for all access-controlled doors electronic door locking hardware be provided and installed by the Division 28 vendor? Per Addendum #4 on page 44 to 54 of 102 pages, Power Supply - AQL4-R8E1 is currently listed to be supplied by Division 8 on certain doors.	Yes, power supplies shall be supplied by the Division 28 Vendor.
84	Can this bid due date be pushed back from Nov. 16th to Friday, Nov. 19th?	The bid due date has been extended to Nov. 23rd.

**Wednesday, November 10, 2021**

83	Per question 17- updated- November 5th, there was no specifications issued for aluminum column covers. Please advise.	For the column covers the specifications are listed under 07 42 13 Metal Wall Panels.
82	Please confirm detail 18 on S301 Addendum 4 is required on both sides of the existing footing	Yes, required on two (2) sides.
81	Ref Q/A 60 – The answer to question 60 leads to additional questions. Is the furniture system to be replaced with drywall partitions? If so what type? Are we supposed to include door frames for the door opening in question. If so please specify.	The furniture system walls shall not be replaced with drywall partitions. The furniture partition walls, and doors and frames in the system will be provided by a furniture vendor and will not be part of this contract. The hardware for the doors in the furniture wall system will be purchased as part of this contract.
80	Q/A 51 needs additional direction. The Ref S 301 detail 19 Addendum 4 shows what happens below the existing / beam column to stiffen the existing column. Please provide details showing the connection of the column extension to the existing steel structure at CLs H, F, and 20.	Details are provided in Addendum 6.

Q #	Question	Answer
79	We respectfully request an extension to the current bid date of 11-16-21 2:00 p.m.	The Bid Due Date has been extended to November 23, 2021 in Addendum 5.
78	Item 24 – Division 32000 Site Improvements – Since site improvement are covered by other pay items and no specification is provided for 32000 Site Improvements, what is to be included in this item?	There are no additional site improvements in the specifications and this line item will be removed from the breakout sheet in Addendum 6.
77	Item 23 – Division 31000 Earthwork – Since Earthwork is covered under other DelDOT pay items, what is to be included in this item?	The pay for Item #23 shall only be for Termite Control, as all other sections of Earthwork are covered under other DELDOT pay items.
76	Item 21 – Division 27000 Communications – What is to be included in this item? Communications are not part of the Prime Contract and no Division 27000 spec is provided in Appendix A.	There are no communication in the specifications and this line item will be removed from the breakout sheet in Addendum 6.
75	Item 12 – Division 09700 Special Flooring – What is to be included in this item no flooring is provided under Division 097000 in the specifications ?	There are no special floorings in the specifications and this line item will be removed from the breakout sheet in Addendum 6.
74	n/a	n/a
73	Please clarify the location of the Engineers Field Office. Ref pay item 763598 – Is a temporary parking required for the Engineers Field Office? Please clarify Pay Item 763598 references plumbing fixtures for the field office. Please clarify sewer and water needs for the field office such as location, length of run and tie in points.	The field office may be located in the staging area. No temporary parking is required to be constructed. No plumbing fixtures or sewer/water tie-ins required. Note a 5-gallon water cooler is required and can be supplied by water delivery.

**Friday, November 05, 2021**

72	Wall Section A-302 shows a coping for the parapet cap, but the typical roof Detail 5/A-504 shows a Snap-on Fascia detail, please clarify which detail is correct.	Provide snap on fascia per detail 5/A-504 at all walls except at wall section 3/A-302, 4/A-302 and 6/A-303. Please see the revised A-302 and A-303.
71	Ref Sheet AD 102/ A 120/ Detail 3 / A301 Construction of the addition creates a water trap along existing column line 10. Although sheet A 120 calls for tapered insulation crickets for positive drainage to what appears to be roof drains, no existing or new roof drains are part of the contract. Please advise.	There are no roof drains on the existing roof. New roof drains are noted on A-120 and the revised P-103.

Q #	Question	Answer
<b>Friday, October 29, 2021</b>		
70	Ref sheet 6 Conduit Schedule – a number of conduit types are not addressed in the pay items provided. For example no pay item is provided for 4” PVC Conduit “Bored”. Please advise.	The conduit schedule on the referenced sheet does not show 4” PVC Conduit “Bored” on the schedule. Please note that conduits with an ‘X’ in front of them are existing conduits that were planned to be reused for this project.
69	Ref DWG E -100 notes for electrical sitework items such as conduit, junction wells and luminaires are indicated as “by others”. Does this mean this work is part of another contract?	Please follow the DelDOT Lighting Plan and Details sheets instead of Plan Sheet E-100.
68	Is a 4” sub slab required under the brick pavers at the patio?	Yes, please reference DelDOT Standard Detail M-6 – Patterned Hot-Mix or Concrete and Brick Pavers.
67	Please provide setting bed details for the pavers required at the patio.	Setting bed details shall follow DelDOT Standard Detail M-6 – Patterned Hot-Mix or Concrete and Brick Pavers.
66	Reference dwg A 405. Are the indicated ramps and stairs part of a pay item or provided under section 033000 of Appendix A?	Payment for the ramps and stairs should be included under specified divisions under Item number 763511 – ADMINISTRATION BUILDING. Reference individual sections of Appendix A.
65	<p>What exactly are we quoting for Site work?</p> <p>Drawing E-100 (ELECTRICAL SITE PLAN) shows (3) LIGHTS, (7) JUNCTION WELLS, and multiple CONDUIT runs “BY OTHERS”.....with the ELECTRICAL CONTRACTOR providing only the new 2” conduit shown in BOLD, and the new 24x24 hand hole also shown in BOLD.</p> <p>The DEL DOT – LIGHTING PLAN AND DETAILS shows a CONDUIT SCHEDULE with multiple conduit runs and sizes, and a LUMINAIRE SCHEDULE for the (3) Light Poles. It appears that all of the work shown on this drawing is the work being shown “BY OTHERS” on drawing E-100.</p> <p>Can you please confirm which scope of Site work we are to include in our proposal? Are we pricing drawing E-100, or the DEL DOT drawing? Or both?</p>	Please follow the DelDOT Lighting Plan and Details sheets instead of Plan Sheet E-100.
64	Specification 012300-1, Alternate No. 1 cladding of existing building. We do not have Drawing A-210. Please advise	Please reference sheet A-201 for alternate cladding of the existing building.

Q #	Question	Answer
63	Respectfully request a bid date extension	The Bid Due Date has been extended to November 16, 2021 in Addendum 3.
62	Please confirm Trifab VG 451 T by Kawneer is the B.O.D. for aluminum storefront and window framing material	Trifab VG 451T is basis of design for Aluminum Storefront. Aluminum Windows basis of design in Kawneer 6400. The specification for aluminum windows will be issued in Addendum 4. Approved equals are permissible.
61	Ref Sheet A 502 elevations W1 , W 2, W 4, and W 5 indicate an awning window however the specifications and drawing notes call out a project in window. Please confirm an awning window (project out) as detailed on the drawing elevations, is the correct window configuration.C10	Windows should project-in.
60	Note C-2 on sheet A 101 calls out for a new furniture glass wall NIC. Doors A 130, A 131, A 132, A 135, A136, A137, A 138, A 144, A 146, A 147, A 152 A 153, B 116 and B 117 call out for new wood doors to be installed in the previously mentioned furniture systems.. No details are provided indicating if and how wood blocking and drywall partitions will be provided to accept the furniture systems. Please provide clarification	The doors in the furniture system have been removed from this contract. The hardware for the doors will still need to be purchased.
59	Please clarify if the GC has ownership of all of the low voltage and security work or if AdvanTech will be covering any of this work under a separate contract?	See response to Question 4 for scope of work.
58	Construction Plan on Sheet 6 shows new sidewalks and curbs where the existing gate and fence are. Are we to remove and replace the gate and fence during construction or are they to remain in place?	They are to be removed and relocated as shown on the plans.
57	Who owns the propane tank shown on sheet 6 to be relocated by the contractor, DelDOT or the propane service provider? If by service provider, they typically will not allow others to move the tank, please clarify if this is to be part of the work.	The existing propane tank will need to be relocated by the propane tank owner. This will need to be coordinated during construction, but relocation will not be required by the Contractor.
56	Please confirm quantity for pay item 908004 Topsoiling 6" depth and 908020 Erosion Control Blanket Mulch of 3885 SY. We can't identify this quantity from the plan set. Our take offs are approx.. 10% of the stated quantity.	The quantities have been reviewed and are accurate.

Q #	Question	Answer
55	We cannot find any details for removing/relocating existing sanitary cleanouts shown on the civil plans [ref Sheet 6 note SEWR CLEANOUTS RL/C]. Please provide details and appropriate pay item for the work.	These relocations will be included in the building expansion work that is to be performed.
54	Please clarify where pay item 602130 applies to the project. No work is shown to adjust or repair any existing drainage inlets.	This item is referring to the existing inlet that is located at Station 107+35, Right.
53	Under section 763501 Construction Engineering it states that the contractor, if using GPS Stakeout Technology, is required to provide a GPS rover for the duration of project and 8 hrs of training. Please confirm this requirement is part of the contract.	GPS Rover will not be required for this project.
52	Ref sheet S 101 column line F and 20 indicate a supplemental footing to be added to the existing footings on these column lines, however no detail is provided. Please clarify.	Additional details will be provided for clarification in Addendum 4.
51	Sheet S-301 provides no details indicating existing column modifications referenced along CLs H, F and 20, please provide.	Additional details will be provided in Addendum 4.
50	The Breakout Sheet link on the State website will not open properly. Please provide the breakout sheet or new link.	The Breakout Sheet link has been re-posted. The Breakout Sheet is an Excel file.
49	In the specifications under grounding it calls for a #2 bare conductor encircling the entire building. Is this required?	This is not required. Updates in the specification will be issued in Addendum 4.
48	The specs and drawing specify that we are to provide new fire alarm devices and intergrate it to what is already existing throughout the facility. What Type of Fire Alarm system exist in the facility now?	FACP is EST-3X. FACP can be located on sheet E-301.
47	Referring to Panel Schedule on Plan Set Page E-601, in Existing Branch Panel BR, are all breakers to be replaced or only the breakers that specify a wire and conduit size?	Breakers in existing branch panel BR are labeled as they are. Those labeled "EXISTING LOAD" are existing circuit breakers. Those that specify a load name and provide wire and conduit size are new and can be referenced back to the drawing in which the device is powered.
46	Who is responsible for providing the NAC Power Supply shown on Plan Set Page E-301 in the Supplies Room, room A143A. There is nothing on the panel schedules to indicate a circuit. Please advise.	Low bidder.

Q #	Question	Answer
45	Who is responsible for providing the power supply (Bobrick 3974-57) shown on Plan Set Page E-101 in room A140A?	Low bidder.
44	Can "Electrical" be added to the categories of subcontractors on page 74 in the Proposal?	No. The categories were set at the pre-bid meeting on October 18. They cannot be changed.
43	Who is responsible for the removal of the existing security cabinet, relocating remaining components, wiring these components to the computer room and providing wire extensions as required? Is this to be done by the Electrical Contractor or the State Security Vendor? Refer to Plan Set Page ED101 for instruction note.	Refer to Plan Set Page ED101 for instruction note. This shall be completed by the Electrical Contractor.
42	Specifications include stair tread information however neither finish plan or finish schedule indicate any stair treads. If stair treads are required please advise where.	There are no stair treads in the project at this time. We will revise the specification to reflect that.
41	What is PCT1? Should this be VCT1?	VCT-1 should be PCT-1 for Polyester Composition Tile. PCT-1 is listed correctly in the specification.
40	Please clarify flooring finish in room B127. A801 graphic indicated CPT1, however A800 finish schedule shows PCT1.	Provide PCT-1 in room B127 per finish schedule.
39	The specifications has an Intrusion Detection listed, but during the onsite visit today there is no existing intrusion detection system. The drawings how no indication of an intrusion detection system. Will an intrusion detection system be required for this project?	Not included
38	If the above low voltage security systems are pulled out of this bid, what is the next step for the vendors on the State of Delaware contracts Building Access and Video Surveillance Systems GSS19599-BLDG_SECURE and Data and Voice Structured Cabling GSS21441-DATA_CBL?	Owner will coordinate with the vendor.
37	Will the low voltage security systems (Div. 26 and 28) be pulled out of this bid? a. Video Surveillance b. Structured Cabling c. Access Control	a. Video Surveillance- Owner b. Structured Cabling- Part Owner/Part State Vendor c. Access Control-Low bidder

Q #	Question	Answer
36	Please confirm site walkthrough date and time is 10-21-21 11:00 a.m.	Yes, the above mentioned site walkthrough date and time is correct.

**Tuesday, October 19, 2021**

35	Detail 6 A 302 asks the bidder to refer to the structural dwgs for typical exterior footing/foundation details. No details are provided in the structural drawings. Please advise with foundation wall and footing details.	Additional details will be provided in Addendum 4.
34	Please provide dimensioning for column lines on Sheet S 101	Dimensioning will be added to the plans in Addendum 4.
33	DWG, E-100, Please provide a detail on how the new 2" conduits are to be terminate @ the existing light poles for the new cameras ?	A detail will be provided in Addendum 4.
32	Ceiling Type A3 is referenced on the drawings but not in the specs. Please advise.	Ceiling Type A3 should be 24"X48" acoustical ceiling tiles with square ede and exposed grid. Basis of design: Armstrong Ultima, approved equals are permissible.
31	Details 2-A302, 5-A302 and 3-A303 are not clear on how to finish the ceiling at window shade pockets. We need more info for this, especially if they are wanting some type of metal trim	Install window shades in premanufactured ceiling pockets with manufacturer's recommended closure mount with tile support.
30	Breakout Sheet #3 is calling for 5" round steel poles and Type 3 LED Luminaires, specifications are needed.	The Specification for the Type 3 LED Luminaire is included in the supplemental special provisions for Site Work and is listed as Parking Lot Light Standard and Fixture, Double. The steel poles are incidental to the light standards. We will revise the breakout sheet to match the specification and post on-line.
29	Drawing A-600, are the replacement service conductors to be AL or CU?	CU
28	Please provide a clear scope of work for surveillance and camera work.	Refer to question #26.
27	Who are the fire alarm contractors/vendors?	Premium Fire & Security.
26	Who owns the security and surveillance?	Access control will be the responsibility of the low bidder. Security cameras will be by Owner.
25	Drawing A303 at Canopies showing new metal stud. Will any roof repairs be required at these locations?	Assume that minor roof repairs may be required.

Q #	Question	Answer
24	Drawing A303, Detail 6 shows tube column, see structural. This is not noted on structural drawings. Can details be provided?	Additional details will be provided in Addendum 4.
23	Will roof shoring be required where walls are to be demoed?	Drawings of the existing structure indicate a steel frame so shoring is not anticipated.
22	Drawing A101, Note 10 calls to furnish and install TV and Wall Brackets. Is this correct?	TV's and wall brackets will be provided by Owner. Contractor to provide blocking for mounting.
21	Drawing A101, Note C7 calls for Fabric Wrap Panels, can specification be issued?	The specification will be issued in Addendum 4.
20	Drawing A101, Note C7 calls for a fire shutter. Can specifications be issued?	The specification will be issued in Addendum 4.
19	Will furniture wall system be by owner?	All furniture will be provided by Owner.
18	Specifications are needed for Acoustical Wall Panels	The specification will be issued in Addendum 4.
17	Specifications are needed for Aluminum Column Covers	The specification will be issued in Addendum 4.
16	Can more detailing be provided on the weather monitoring system, showing mounting and hookups?	What was thought to be a weather monitoring system is actually a cable antenna. The antenna can be removed without reinstallation.
15	Can quantities be provided for residential appliances?	EQ-1 = 4 EQ-2 = 3 EQ-3 = 1 EQ-4 = 2 EQ-5 = 1 EQ-6 = 1 EQ-7 = 2
14	Will owner be responsible for all IT wiring and communication?	Contractor shall provide raceways to ceiling and backboxes for all information technology outlets (See Keynote #6 on E-000). State Vendor will provide face plates, cabling, ports, jacks, and terminations for all information technology outlets.
13	Specifications are needed for table, chairs and bench	The Contractor shall provide a shop drawing of the Table, chairs and bench that are included with the site furnishings specification. The specification has been revised and will be issued in Addendum 4.

Q #	Question	Answer
12	Will CCR Reports be required?	CCR reports are not required but the proof of successfully completed the Contractor Training Program will be required before initiation of a land disturbing activity. Refer to Section 6.2 of the Delaware Sediment and Stormwater Regulations.
11	Will a field office be required?	Yes, a field office will be required. Please refer to special provision#763598 on Bid Proposal.
10	Specifications are needed for Tubular daylight devices.	The specification will be provided in Addendum 4.
9	Can AWI Certification be waived on casework?	AWI certification can be waived.
8	On Drawing S-101, can details be given for supplement (E) Footing?	Yes, they will be issued in Addendum 4.
7	Will owner do all Geotech testing?	Contractor shall be responsible to perform Geotech testing to verify the suitability of the subgrade for the proposed foundation & the building. Refer to S-100 for more details.
6	Will owner pay for all permits & impact fees?	Contractor shall be responsible for all permits and impact fees.
5	Is the demo of existing access control, cameras, and data being completed by the state vendor?	Demo of the existing access control is the responsibility of the low bidder. Demo of camera is responsibility of the Low Bidder. Demo of the inactive Structural cabling is the responsibility of the low bidder.
4	Is the contractor responsible for back boxes for the card readers, handicap push buttons and rough in of the door frames? It just says state vendor.	Low bidder is responsible for all items related to access control. Refer to spec 281300.
3	What is the manufacture and model of the existing electric panels that we need to supply new breakers in?	Panel BR: SQ.D - NF. Panel EDP: SQ.D - NQ. Panel P1 - Eaton Cutler-Hammer

**Friday, October 15, 2021**

2	If there are Hazardous Materials present for abatement, does this fall under the GCs scope of work or will the owner be handling this?	Hazardous Materials will be abated by the Owner prior to the start of Work.
---	--	---

Q #	Question	Answer
1	The Plan AD101 under DEMOLITION NOTES - 11. ABATE ALL FLOORS, AND MATERIALS AS REQUIRED BASED ON HAZARDOUS MATERIALS SUMMARY REPORT. I could not find a Hazardous Materials Summary Report. Is there a HazMat Survey Report for this building and if not when was this building constructed?	Hazardous Materials will be abated by the Owner prior to the start of Work.