

Delaware Department of Transportation

QUESTIONS AND ANSWERS

T201253105.01

CHURCHMAN'S CROSSING FAIRPLAY STATION ELEVATOR, NEW CASTLE COUNTY

Friday, February 19, 2016

Q #	Question	Answer
36	If steel is architecturally exposed, there is no surface prep for galvanizing steel noted in Spec 051213.	<p>Prep shall include:</p> <p>Shop Primer for Galvanized Steel: MPI#134, water-based galvanized metal primer.</p> <p>Hot-Dip Galvanized Finish: Apply zinc coating by the hot-dip process to structural steel according to ASTM A 123/A 123M.</p> <ol style="list-style-type: none"> 1. Do not quench or apply post-galvanizing treatments that might interfere with paint adhesion. 2. Fill vent and drain holes that are exposed in the finished Work, unless indicated to remain as weep holes, by plugging with zinc solder and filing off smooth. 3. Galvanize lintels attached to structural-steel frame and located in exterior walls. <p>Preparing Galvanized Steel for Shop Priming: After galvanizing, thoroughly clean steel of grease, dirt, oil, flux, and other foreign matter, and treat with etching cleaner.</p>
35	Confirm that all steel will be galvanized and painted per the exterior paint spec as per Sec – 099113, Page 7, Paragraph “B”.	Yes
34	Confirm if all tube steel framing for elevator structure is architecturally exposed finish.	Yes
33	We have received calls from numerous subcontractors wanting to bid on this project now that the insurance requirements have changed. Any chance on getting another week extension?	The bid opening date was postponed until February 23, 2016 in Addendum No. 8.

Q #	Question	Answer
Tuesday, February 09, 2016		
32	Architectural Elevation 1 on sheet 19 references Louver LV-1 (refer to Mech). There are no mechanical drawings that reference the louver, attaching ductwork (if any), MOD's, louver size or manufacturer model basis of design. Please clarify	<i>Response forthcoming.</i>
Friday, February 05, 2016		
31	Is the General contractor required to provide the CCCTV/Security cabling and system specified under section 282301 or will this be provided by the State's contractor?	The security camera upgrades will be included in the bid. The bidders are required to tie into the existing system.
30	Is the General Contractor to provide the fire alarm system? If so what is the existing system manufacturer and current service provider?	This elevator installation is not required to have a fire alarm system.
Monday, January 25, 2016		
29	Section 102213-4, 2.3, A-B calls for #10g, 1-1/2" diamond mesh in 2" x 2" steel channel framing. The industry standard for Normal Duty – and our standard – is to use #10g, 1-1/2" diamond mesh in 1-1/4" x 5/8" channel framing. The industry standard for Heavy Duty – and our standard – is to use #6g, 2" diamond mesh in 1-1/2" x 3/4" channel framing. Is it acceptable to provide the our standard Heavy Duty system: #6g, 2" diamond mesh in 1-1/2" x 3/4" channel framing?	The submitted alternative is acceptable.
Friday, January 22, 2016		
28	Will DelDOT be providing the CCR and overseeing engineer requirements for the project?	Yes, DelDOT to provide their own CCR consultant and inspector.
27	Please advise if driven or vibrated shoring elements are acceptable for use on the project.	Driven or vibrated shoring elements are acceptable if it does not disturb the adjacent soil supporting the existing train tracks. Also, take note of existing overhead powerlines / train utilities when selecting shoring installation equipment.

Q #	Question	Answer
26	The shoring design parameter detail on sheet 13/31 calls for loads associated with train traffic to be considered when designing the shoring systems. The detail indicates the train rails higher than our work area which is incorrect. Please clarify the design load requirements for the shoring.	The loads shown are based off of the distance from the centerline of the track to the outside edge of the existing transit platform. The surcharge pressures are the same, however, the depth of excavation on the working side of the shoring can be adjusted to accommodate existing grade field conditions.
25	Please provide the steel column size for the Fairplay Station Elevator? Not shown on the "steel column schedule" on sheet 13. And cannot find anything shown on the structural or architectural drawings.	Plan sheet has been revised.

Wednesday, January 20, 2016

24	Some of the drawings reference the new bridge as precast concrete, while the structural details look like the bridge may be poured in place. Please confirm that the bridge is precast concrete.	Poured in place not pre-cast concrete.
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Q #	Question	Answer
23	<p>Please clarify the following regarding Addendum 1 Insurance Requirements :</p> <ul style="list-style-type: none"> o Permittee referenced in the first paragraph DEFINITIONS is DeIDOT. Correct? o Most subcontractors are not interested in the project based on the excessive insurance. Can the requirement that all tiers under the Permittee be waived or reduced? o Do sections 6 and 7 apply since the project does not include removal and disposal of Hazardous Materials o Does section 8 apply since we are not performing the design or engineering services for the Project. o Section 9 in regards to the RR Protective, Pollution and Professional, only one party involved in the project should be required to provide this coverage. Please specify if this coverage will be handled by the Permittee or if all tiers shall provide this coverage. o Section10 - We request the 30 Day Notice of Cancellation should also be deleted. If not possible, the NOC should have an exception of 10 days for non-payment of premium. 	<p>The insurance requirements for this project have been changed and addressed in Addendum 7.</p>
22	<p>Please specify on the plan what areas are to receive temporary covered walkways referenced in Q & A # 3.</p>	<p>The “cover walkways” are not required, since we are not craning over the platform or other walk areas</p>

Q #	Question	Answer
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Thursday, January 14, 2016

21	<p>Please clarify the following insurance requirements:</p> <p>a. Under paragraph 2, Commercial General Liability Insurance, it states that a minimum of \$20 million of liability for each occurrence is required. This seems excessive, please consider revising as the cost to obtain a \$20 million dollar policy would be costly given the relatively small size of this project.</p> <p>b. Regarding paragraph 4, Railroad Protective Liability Insurance, our insurance agent believes Amtrak may offer this coverage directly for a nominal fee. Please confirm, and if this is true, what is the fee?</p>	<p>The insurance requirements for this project have been changed and addressed in Addendum 7.</p>
20	<p>Please provide a spec for the aluminum canopy. The drawings simply state “match existing”.</p>	<p>The canopy structure is part of the spec section 083300 – metal frame skylights, and it is to match size, shape, etc.</p>
19	<p>Please provide the missing section detail shown at the handrail/guardrail leading from the existing guard shack to the elevator landing</p>	<p>Sheet 25 has been revised in Addendum 4 with this information.</p>
18	<p>Please quantify the extent of concrete stair repair shown on sheet 15</p>	<p>On sheet 15, there is an “X” on each stair tread that will require repairs once the chair lift is removed.</p>
17	<p>Are we to assume that all steel is to be painted? Please provide a schedule of all items to be painted.</p>	<p>All steel should be painted</p>
16	<p>Please specify which steel members are to galvanized per note 18 under Steel sheet 14 of 31.</p>	<p>All steel should be galvanized</p>
15	<p>Please provide a soils report for the project site in order to engineer the helical piles.</p>	<p>Borings results have been posted.</p>
14	<p>Will a full time DelDOT resident engineer be present at the project while the work is being executed?</p>	<p>A full or part-time inspector will be provided by owner. To be determined with approved construction schedule.</p>
13	<p>There is no concrete specification provided. Please advise</p>	<p>Addressed in Addendum 2.</p>

Q #	Question	Answer
12	Specification Section 312319 Dewatering includes dewatering for ground water. Can an Allowance be established for groundwater dewatering since it is impossible to determine the presence of groundwater at this time?	An allowance can be established.
11	Bid Proposal Form in the spec book does not appear to be correct and is limited to Initial Expense and Building only, while the advertisement had multiple pay items required , please revise.	The advertisement and the spec book both contain only Initial Expense and Building.
10	Which wage rates are to be used Federal or State?	Please refer to page 29 of the specifications under PREVAILING WAGE REQUIREMENTS, that states; When a contract for a project contains both Federal Davis-Bacon and State of Delaware prevailing wage standards because of concurrent Federal and State coverage, the employer's minimum wage obligations are determined by whichever standards are higher.
9	Are water, telephone, electric available at the site? Can we tie into owner's facilities for temp water, elec, telephone? Who is to pay for usage fees?	Electric is available for contractor to have their own meter installed. There is no water. Contractor must provide their own toilet facilities. There is no telephone.
8	Will billing for off- site stored materials be allowed? If so what information will be required to obtain payment.	Yes, for payment the contractor must provide product serial number, photos, invoices, delivery receipts, and proof of insurance.
7	The project schedule of 110 calendar days seems unrealistic given the scope of work. Is it possible to open a dialogue regarding a revised completion schedule?	The contract time can be amended when the elevator lead time is incorporated into an approved construction schedule. As stated at the pre-bid meeting, this timing statement is for submittal and construction related activities
6	When will the meeting minutes and transcript be posted on the site?	Addressed in Addendum 2.
5	We request the self performance ratio be reduced to 10%. Please advise if this is acceptable.	Addressed in Addendum 2.
4	Spec section 014000 – Quality Requirements states that the contractor is responsible for the testing steel, concrete, masonry, soils, and pile foundations. Please confirm or advise if the owner will pay for testing.	The Contractor is responsible for all required testing and the cost of those tests.

Q #	Question	Answer
3	Spec section 015000 – Temporary Facilities and Controls refers to temporary fencing and covered walkways. Please advise if these items are part of the project.	Temp fencing should be provided to separate the work area from the patron area, and secure the work area. Covered walkways will be required.
2	079500 – Traffic Bearing Expansion Joints appears in the spec book, but is not listed in the table of contents. Please confirm this spec section is applicable to the project.	Spec section 079500 is required, added to Table of Contents in Addendum 2. See detail 1 & 7, sheet 24.
1	The table of contents lists the following spec section which do not appear in the spec book: a. 033000 – Cast-in-place Concrete b. 051200 – Structural Steel c. 053100 – Steel Deck d. 054000 – Cold-formed Metal Framing e. 055000 – Metal Fabrications	Addressed in Addendum No. 2.