

Delaware Department of Transportation
QUESTIONS AND ANSWERS
T201753109.01

Yellow highlighting = previous questions
 answered in this posting: n/a

LEWES PARK & RIDE AND MAINTENANCE FACILITY-PHASE 2 SUSSEX COUNTY
Friday, January 19, 2018

Q #	Question	Answer
38	<p>Please clarify if note 4 on sheet S-001 applies to the project. If so, is the undercutting to be provided under all footings ? Is the south wall of the North Building, prescribed footing subgrade of [21.00] already over excavated at the designed footing subgrade elevation?</p> <p>Is a geotechnical report available?</p>	<p>The excess undercutting can be removed due to the excavation described.</p> <p>The geotechnical report has been posted to the website.</p>

Thursday, January 18, 2018

37	<p>Section 22159 – Compressors and Receivers – the model number HR15DF-25 does not meet the following aspects of the specs – 1.) Submerged gear type oil pump, 2.) oil filter, 3.) combined high discharge air temperature and low lubrication oil pressure switch. Those items indicate a pressure lubricated compressor (not splash lubricated reciprocating)</p> <p>Please confirm that Model HR15-DF-25 is the desired model.</p>	<p>The basis of Design model number is correct.</p>
36	<p>Please consider our Substitution Request for the Automated Temperature Controls - Requesting Seiberlich Trane to be named an approved manufacturer.</p>	<p>The Specifications include enough acceptable manufacturers to provide for a competitive bid. No additional manufacturers are being considered.</p>

Q #	Question	Answer
35	We are interested in bidding this job. The Telcom details are vague. Are there Specifications for Division 27? I did not notice them and limited information looking at Elec Div 26 specs. Is there a contract for Telcom/low voltage??	The electrical Drawings clearly indicate that the scope of communications work is to provide conduit and junction boxes only. The electrical specifications for these materials should be sufficient for the scope.

Thursday, January 11, 2018

34	Confirm existing Restroom Building Demo and Surrounding concrete demo shown on sheet C101 is N.I.C.	The demo of the restroom and surrounding concrete has been done and, therefore, N.I.C.
33	Please provide a specification for the Air Compressor AC-1, Dryer and associated components	Please refer to Specification 221519, General-Service Packaged Air Compressors and Receivers in Appendix A Technical Specifications.
32	Section 51200 2.8-B references 3 different processes for preparing the steel prior to priming. Please clarify which of the 3 processes specified will be required for the project.	Any of the options listed in 051200 2.8.B shall be permitted, except that structural steel in the Wash Bay shall be SSPC-6 for best performance of the coating in the given environment. Surface preparation shall be coordinated with the requirements of the primer / coating manufacturer.
31	Since the steel for the Passenger Building is being completed directly by the State, please confirm what , if any steel is to Architecturally Exposed Structural Steel, subject to the requirements of section 051213, in the North and South Maintenance Buildings?	In the “North Building”, steel on and framing into column line ‘J’ meets the definition in the specifications for Category 1 or Category 2 AESS. While steel in the “South Building” meets the definition of AESS, compliance with that section is not required.
30	Please consider our Substitution Request for the Resinous Flooring scope found in Division 096723 .	Stonhard is already listed in the specifications as an acceptable manufacturer. The specific Stonhard product submitted does not exactly meet the specified performance criteria. If a closer match cannot be found during the submittal phase, the submitted product will be acceptable.

Q #	Question	Answer
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Wednesday, January 10, 2018

29	<p>In reference to the excavating on this job, we see that there is reference to DELDOT Standards; However we do not see details or specs of the DELDOT Standards.</p> <p>Are we safe to assume that the Electrical Specification (260543) and the drawing details (E-100, E-304, E-305 and E-601) will be acceptable?</p> <p>Please if you refer us to your standards; provide location of the section it is mentioned in.</p>	<p>The standard can be found in DelDOT's Standard Specifications for Road and Bridge Construction, August 2016; Division 200 – Earthwork; Section 201 – Clearing and Grubbing.</p>
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Tuesday, January 09, 2018

28	<p>Can PVC-DWV piping be utilize below slab in lieu of cast iron piping for the sanitary system?</p>	<p>The sanitary piping shall be as specified.</p>
27	<p>Is the GCs or Owner's responsibility to provide CCTV and associated fiber optic work and relocation of the existing NVR located in the utility building. Although referenced in the General Summary, Specification section 281300 provides little direction with respect to CCTV and Video Surveillance as it relates to modifying existing components and wiring and new installation requirements. Please advise more detail is required to properly bid the work.</p>	<p>It is the GC's responsibility.</p> <p>Specification 281300 details the components and wiring requirements.</p>

Q #	Question	Answer
26	<p>Per pre bid meeting discussion the Passenger Building is to be completed by Memorial Day 2018. Reviewing the electrical drawings the power to the Passenger building is fed from the MSB located in the Electrical Rm 116 of the North Building. The North Driver building will not be completed even partially to house the electrical gear to operate downstream power to the Passenger Building. Please advise with direction.</p>	<p>The Visitor Center shall be temporarily powered via the existing utility building until such time as the Maintenance Facility is capable of assuming the function outlined in the Contract Documents. For the temporary condition provide 150 amp, 480/277 volt, 3 phase, 4 wire temp feed from the existing utility building to power Panel LPV during the construction of the “North” Building as follows:</p> <ol style="list-style-type: none"> 1. Remove the existing feeder (2#2/0, 1#6G) from the existing 2” conduit and transformer that fed the bathrooms that have been removed. 2. Using the 10ft tap rule, tap the existing 225 amp utility room feeder after the utility meter with 4#2/0, 1#6G in 2”C for connection to a 200 amp, 3 pole, 600v fused disconnect switch with 150 amp fuses. 3. Run Tap from disconnect switch to existing underground 2” raceway thru to last Handhole. From last Handhole continue feeder to new panel LPV in new underground 2” raceway as shown on drawing E-100 4. Provide sufficient slack for feeder’s relocation to panel MDPN as shown on the drawings during construction phase of the “North” building.
25	<p>Although referenced on sheet A801 we can’t locate where polished concrete is required. Please clarify where, if any polished concrete is to be installed.</p>	<p>There is no polished concrete required on the project.</p>

Q #	Question	Answer
24	Please provide manufacturer and model no. for the Bill Counting Machine and Coin counting Machine spec'd in section 111000 Counting Rm Equip	Cummins-Allison Corporation Model 4062 Single Pocket Jetscan dual read capability reads front and back of bill, magnetic counterfeit detection, multi-mode functionality to count, store and add mixed denominations in a single pass. Speed up to 1,500 notes per min. Cummins-Allison Corporation Model 2000 Jetsort, 6 coin table top Jetsort 6 coin boxes for each U.S. denomination, 2,400 mixed coins per minute, LCD display with separate day, box and batch totals. 3 year contract for model 4062 and model 2000 which covers all emergency service calls, time and materials, or approved equal.
23	Section 105113 Metal Lockers calls for both welded and knock down lockers. Please clarify which locker type is to be provided.	Either method of construction is acceptable.

Friday, January 05, 2018

22	Has the bid due date been extended for this project?	The bid date has been extended per Addendum No. 3.
21	Section 14000 Quality Requirements - 1.3-C.3.a.2) – Contractor Quality Assurance Manager – Please confirm a full time quality assurance is to be onsite at all times work is being executed? Please confirm the role of Quality Assurance Manager (QAM) is exclusive and that the QAM shall serve no other role on the project?	Correct, the QAM or his designated substitute needs to be on-site. The QAM is exclusive to this project. The Contractor Quality Assurance Plan (CQAP) should define your organization's quality policy and staff assignments.
20	Section 14000 Quality Requirements – 1.3-C.1.c.2a) Can the site superintendent act as the safety representative for the contractor?	Yes, if the qualifications and experience are approved by the Engineer.
19	Given the holiday break falling within the bid period, would the Department consider postponing the bid date?	The bid date has been extended per Addendum No. 3.
18	Per the pre-bid meeting, the Passenger Building is to be completed by Memorial Day 2018. Will LD's be assessed based on the phased completion of the project per the pre-bid meeting or only if the entire contract duration of 383 is exceeded?	The Passenger Building, as stated in the Pre-Bid Meeting, should be given priority in this contract to meet a Memorial Day completion date. This means submittals for the Passenger Building will be reviewed with a higher priority. The contractor's schedule will be approved based on meeting the Memorial Day completion date for the Passenger Building. Liquidated Damages will be based on the contract duration of 383 days.
17	Can we get a week extension on the bid date for the above project?	The bid date has been extended per Addendum No. 3.

Q #	Question	Answer
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Wednesday, January 03, 2018

16	Please provide the "Pipefitter" labor classification we are to use for the installation of the Automotive Lubrication Fluids Systems specified in section 221114. The State of Delaware Prevailing Wages and Davis Bacon Wages contain conflicting information/work categories and we are unable to determine the proper classification for this work.	Labor classifications are to be addressed by the state Department of Labor at (302) 761-8200.
15	Per Spec Section 233113 Metal Ducts paragraph 2.3 A & B internal double wall lining of ductwork is needed for the first 10' of supply and return duct but doesn't state the pieces of equipment where the internal lining is required. Please clarify.	There is no double walled ductwork specified for this contract.
14	Request quality assurance requirements in section 051200-1.8-A & C and 051213-1.7 A-C be waived as long as the fabricator meets applicable AISC standards referenced in said sections and submits to plant inspections as necessary during fabrication.	Request accepted.
13	Has the owner pre-purchased any special systems for this project? Such as Fire alarm, access control, burglar alarm, and camera?	The owner has not purchased any special systems. This will be contractor responsibility per plans and specifications.
12	Will fire alarm be required for the visitors center?	No.
11	On E-304 detail 4 Fuel Tank Area - Is there a hazardous location detail for this area? Please provide class and division.	The cabinet shown in Detail 4 on Sheet E-304 is not located on the plan with specific dimensions, allowing flexibility in locating the equipment. Any electrical installation within 15 feet of the propane tank(s) shall be Class 1, Division 2 compliant. No such requirement exists with regard to the diesel tank.
10	The Sussex County Plan/Code Review Fee will cost approx. \$24,000.00. Is this cost to be borne by the contractor or the owner?	Contractor is responsible for fees and permits.
9	Are we correct to assume that any impact fees for sewer/water imposed by local jurisdictions will be paid directly by the owner?	Contractor is responsible for fees and permits.

Q #	Question	Answer
8	Please provide a comprehensive list of contracts and detailed scope of work for each contract, for all work being completed directly by the owner for the project.	The owner will provide the following concrete work for the passenger building: footers, pedestals, foundation walls, and interior slab. The owner will provide for the following steel work for the passenger building: structural steel and metal decking. The owner will provide the following plumbing and electrical work for the passenger building: all conduit and piping under the interior slab and foundation walls.

Thursday, December 28, 2017

7	In Section 221114, items 2.21 and 2.22 list a couple of components of a lubrication fluid control system. However, there are no other details about a fluid control system. Can you clarify if a fluid control system is required?	The fluid control system will be provided by owner at a future date.
6	We would like to request approval of our Structured-Polycarbonate-Panel Assemblies for Specification Section 084513.	Architectural Daylighting's wall assembly panels and canopy panels are approved.

Wednesday, December 20, 2017

5	Can you explain the process associated with getting our Rotary Lifts approved.	Vehicle lifts have been removed from the contract.
4	We would like to request approval of our large vehicle wash system.	Westmatic may be capable of producing a washer unit that will meet the specifications. The provided documentation from Westmatic does not itself provide information to determine whether a specific installation will meet size requirements for this site. Westmatic will be required to submit all product data, shop drawings, etc required per the specifications and meet the performance requirements listed therein during the submittal phase of construction before the Department can declare them an equal to the specifications.
3	We would like to request approval of our Translucent Canopy and the Translucent Windows	Duo-Gard's Series 3900 Sleekline Canopy System is approved. Duo-Gard Series 3500 Vertical Wall System is approved.

Q #	Question	Answer
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Thursday, December 14, 2017

2	We would like to request approval of our multi wall polycarbonate translucent canopy system and wall system for Specification Section 084513-Structured Polycarbonate Panel Assemblies.	Solutions In Polycarbonate LLC's wall panel system and canopy system are approved.
1	Please forward all applications and paperwork necessary to legally submit a Joint Venture proposal for this project.	A document titled 'Joint Venture Information' has been posted on the project's website. This document contains instructions and required forms.