

QUESTIONS AND ANSWERS

T200911308 (1A)

US 301, SR 896 TO SR 1

Sunday, October 11, 2015

Yellow highlighting = previous question answered in this posting.

Q #	Question	Answer
62	Can you provide more specific information on what is acceptable for supporting documentation of the apprenticeship and training program for prequalification purposes. Is DelDOT expecting certification that you are enrolled and/or a copy of the specific program that the contractor has adopted? Also, do you have to currently have an employee enrolled in the program?	Supporting documentation would include the certificate of registration, signed standards of apprenticeship, letter from a JAC or JATC confirming the contractor is a participating contractor or some other verification confirming that the contractor participates in a craft training program. The contractor does not have to have an apprentice enrolled in the program at the time of bid.
61	Item Number 743029 - Furnish Temporary Impact Attenuator, Non-Gating, Redirective, Test Level has a quantity of 20. Looking through the Construction, Phasing, M.O.T. and Erosion plans, I have only located 6. The contract calls for 1277 lf of Portable PCC Barrier and 16 Reflector Panels. With such a small amount of barrier wall and reflector panels, is the Attenuator Quantity correct? If so, are the Attenuators called out somewhere other than pages 674-742?	As noted, there are a total of six temporary impact attenuators (TIAs) shown on the construction phasing plans (sheets 695,696 and 725,726). Additional TIAs are included in the bid quantity to account for stand-by TIAs and replacement TIAs as per Section 743.I of the most recent Supplemental Specifications to the August 2001 Standard Specifications.
60	Could you please clarify the payment for Class A Concrete that is being called out on Plan sheets 324, 330, 386, 392, 447 & 453 as an "Abutment Stem"? For BR1-458 (sheets 324 & 330) it appears that this section of the abutment is paid under Item 602015 - PCC Masonry Abutment Above Footing, Class A, however, for BR1-460N & 1-460S (sheets 386, 392, 447 & 453) this section of the abutment is paid under Item 602003- PCC Masonry Abutment Footing, Class A. BR1-466 N&S also have a similar situation.	For Bridge 1-458, all abutment concrete, including the abutment stem, is paid under Item 602015 - PCC Masonry Abutment Above Footing, Class A. For Bridges 1-460N and 1-460S, the abutment stem concrete is paid under Item 602003 - PCC Masonry Abutment Footing, Class A.
59	All the steel is weathering steel & I cannot find in all the standard specifications & special provision for Delaware on what areas of the steel girders are to be coated? Can you please clarify this specification?	Please see responses to Questions 14 & 43.

Q #	Question	Answer
58	The specifications for the sawcutting portion of item # 501006 on plan sheet 224 indicate there will be NO sealant necessary for the concrete joints. The sawcut detail also shows what looks to be an initial green cut "contraction joint" only, with NO widening of the joint. This is not the norm in the concrete paving industry. Could you please confirm with DELDOT my observations with these specs. and advise so we can properly submit a proposal for this project.	The pavement is to be constructed per the Contract Documents, including the Supplemental Specification for Section 501 that is included in the Bid Proposal.
57	Regarding the Fabric shown in detail "301 Mainline and Ramp Shoulders without underdrain" on sheet 58. Why is this items shown as incidental to the udrain, if there is no udrain. Please clarify.	The cost to furnish and install this geotextile shall be incidental and conform to the requirements of Item 715001. Item 715001 is used elsewhere along the US301 Mainline and Shoulders as shown on the plans.
56	Please clarify your answer to question 23. 2) item 208001. Will the engineer direct to use of item 208001 for the abandoning in-place of the existing sanitary sewer pipe shown to be removed on sheet 771? The existing sanitary sewer is rather deep with other existing utilities that are to remain above it, in addition a substantial amount of fill is to be placed in this area.	The contract documents require the removal of the pipes and manhole as shown on Sheet 771 and approved by the owner, New Castle County. Note that if the pipe was to remain, it would be in conflict with piles for proposed Bridge 1-458. The Engineer will not direct use of 208001 to fill this pipe.
55	How is the demo of the existing 24" sanitary sewer to be paid?	Please see response to Question 23.3.
54	1) The note on Plan Sheet No.18 (lower right corner) indicates that Separation Geotextile is to be placed in the undercut section prior to backfilling with Type B Borrow. Note 49 on Plan Sheet 7 indicates that Geotextile-Stabilization (Item 713001) is to be placed in the undercut section prior to backfilling with Type B Borrow. Which Item is to be placed prior to backfilling the undercut, Item 713001 Geotextile Stabilization or Item 713002 Geotextile Separation? 2) Is Item 713002 Geotextile Separation used anywhere other than Angelo Drive and the Utility Access Road as indicated in the typical sections?	(1) Note 49 on Sheet 7 is correct; Geotextiles, Stabilization (Item 713001) is to be placed within the limits specified by the note. (2) The pay item for Geotextiles, Separation (Item 713002) is also used for the stormwater management Pond Maintenance Access Roads (see typical section on drawing SW-03, sheet 624).

Q #	Question	Answer
53	<p>1) Please advise as to the location of the 250 LF of 24” Corrugated Polyethylene Pipe.</p> <p>2) I found 110 LF of the 48” Corrugated Polyethylene Pipe in the Maintenance of Stream Flow Stage 1 plans, please advise where the remaining 930 LF can be located.</p>	<p>1). Refer to drawings CS-22 and CS-24 (Sheets 695 and 697.)</p> <p>2). Refer to drawing CS-26 (Sheet 699.) Additional quantities may be used as directed by the Engineer. Please note that TP-1 and TP-2 on MS-03 (Sheet 597) are subject to the note “All Maintenance of Stream Flow and Erosion and Sediment Control devices shown on this sheet shall be paid for under item 202508 for Wetland Access Road, Type II, for Bridge 1-458.”</p>
52	<p>What is the paving section for the Toll Plaza parking areas?</p>	<p>The paving section shall be 2” WMA, Superpave, Type C, 160 Gyration, PG 64-22 (Item 401801) on 6” Graded Aggregate Base Course, Type B (Item 302007).</p>
51	<p>1. The Sanitary Sewer Relocation plans UR-01 – UR-04 (771-773) show approximately 1080 LF of 24” & 15” Sanitary Sewer. There is no specification section or bid item in the bid documents for this relocated sanitary sewer. In section 614905 60” Steel Casing Pipe it states the installation of the carrier pipe shall be measured and paid for under an appropriate bid item for sanitary sewer pipe. Is this work incidental to another bid item? If so, what item is it incidental to. If not can a bid item be created for the sanitary sewer pipe?</p>	<p>Specifications for items 753504 and 753522 are on pages 272-277 of the bid documents. The items and respective quantities are listed on line no. 1680 and 1690 on page 18 of the item schedule in the Bid Proposal.</p>
50	<p>Question: Does the entire spec book “Bid Proposal” which includes the “Bid Proposal Forms” need to be submitted in its’ entirety as the bid or..... do we just submit the section “Bid Proposal Forms”, together with other accompanying required documents, (i.e. Expedite File CD (paper copy & CD), Bid Bond, Affidavit, Diesel Fuel Cost Price Adjustment Option, etc.) that are indicated to be submitted? Note: It is also understood that the prequalification documents must be submitted by 10:00 am on day of bid as well and that breakout sheets can be submitted with the bid or by the apparent low bidder within seven (7) days after bid. Your clarification on this matter would be appreciated.</p>	<p>The spec book "Bid Proposal" up to the Bid Proposal Forms does not need to be submitted.</p>

Q #	Question	Answer
49	<p>1. Is a listing of prequalified contractors/subcontractors available?</p> <p>2. Can a subcontractor that has an apprenticeship program be substituted after the bid if he had not been prequalified?</p>	<p>1). No.</p> <p>2). See Response to Question 8 and 49.</p>
48	<p>I have one other clarifications on the bearings... each assembly receives an 1/8" fabric pad underneath the bearing. Are the fabric pads the same footprint as the masonry plates (WxL)? If not, what are the dimensions?</p>	<p>The 1/8" fabric pads shall have the same plan dimensions as the masonry plates.</p>
47	<p>Has the State made provisions for off-road trucks crossing existing roadways?</p>	<p>All work shall comply with DelDOT Standard Specification subsection 105.12 Load Restrictions. The contractor may elect to use rubber tired off-road vehicles when hauling on the existing sections of Hyetts Corner Road and Jamison Corner Road that are within the limits of proposed full depth pavement construction when these roads are not open to traffic, subject to any load restrictions on these sections of roads for bridges. Rubber tired off-road vehicles may also cross the Temporary Jamison Corner Road Run-around when the Run-around road is open to traffic using appropriate traffic control measures. Crossings of Boyds Corner Road must meet the requirements in subsection 105.12. The contractor is responsible for repairing all damage caused by hauling equipment. For the portion of Hyetts Corner Road approaching the existing culverts at Scott Run, the contractor will be responsible to maintain the existing embankment to prevent slope failure and prevent sediment discharges into Scott Run. Pavement to be removed which will not be reopened to public vehicles does not require protection or repair of pavement except as needed to maintain the contractor's operations and all protection and repair will be at the Contractor's expense.</p>

Q #	Question	Answer
Sunday, October 04, 2015		
46	<p>With regard to Bridge No. 1-436, the Special Provisions for Item No. 602556 “Precast P.C.C. Arch” includes a paragraph in the “Construction Methods” section stating: “joints shall consist of mortar filled shear keyways...”. While this detail may be appropriate for precast concrete deck slabs or other types of structures, a mortar filled shear keyway (or any type of shear connection), is not applicable to a precast concrete arch system.</p> <p>Industry standard practice for precast concrete arch systems is to provide a flat butt joint between adjacent arch pieces. Standard design for these arch systems does not rely on shear transfer between adjacent arch units. The arch units are set into a grouted keyway in a continuously reinforced concrete foundation. Per the Special Provisions for this project, the arches will also have the added measure of post-tensioning.</p> <p>A mortar filled shear keyway (or any type of shear connection) between arch units is not currently available as an option for fabrication of the precast concrete arch units. There are also no established means & methods for installing a precast concrete arch with a mortar filled shear keyway.</p> <p>Can the Department please eliminate this paragraph from the Special Provisions for the precast concrete arch?</p>	<p>DelDOT will accept Precast PCC Arch designs that include Neoprene sponge gaskets and joint wraps at the joints between all precast sections in order to make the joints watertight. Materials shall conform to the requirements in Item 602556.</p>
45	<p>1.) Would it be possible to have at least (2) weeks between bids for T200911308.01 – US 301 SR 896 to US SR 1 & the bid for T200911303.01 - US 301 Levels Rd to Summit Bridge Rd.</p> <p>2.) Can you please depict what areas are included in the quantities for each structure, to generate the bid quantities of aggregate shown for each structure for Del No. 57 & Del No. 3 stone listed ?</p>	<p>1) The bid dates will not be changed.</p> <p>2) The areas where pay items for Delaware No. 3 Stone and Delaware No. 57 Stone are applicable are depicted on the abutment, pier, approach slab and moment slab sections for each structure in the Contract Plans. Delaware No. 57 stone required for MSE wall backfill as noted on the MSE wall plans shall be incidental to the MSE wall per the Special Provision for Item 602772 – Mechanically Stabilized Earth Walls.</p>

Q #	Question	Answer
44	Is the contractor committed to using the subcontractors for whom we submit prequalifications?	The prime contractor is not committed to using the subcontractors they submit as part of their prequalification package.
43	<p>1. Is it correct to understand that the weathering structural steel for 1-436A, 1-460N, 1-460S, and 1-460A bridge structures are not painted.</p> <p>2. Will the “top surface of the top” flange of the weathering steel girders require a fog coat of inorganic zinc primer?</p> <p>3. Is the structural steel price based on a per pound (LB) or lump sum price.</p>	<p>1. Correct. See response to question number 14.</p> <p>2. Primer is not required on weathering steel girders.</p> <p>3. The quantity of steel structures will be paid for at the contract unit price per pound per Item 605001-Steel Structures.</p>
42	Note 49 on plan sheet 7 (PN-02) indicates two foot of undercut from Sta 686 + 10 to 700 + 00. Also stated in this note is “excavation within wooded areas shall be incidental to item 201000-Clearing And Grubbing”. Does this mean that even if the undercut excavation is in the roadway footprint, if it is wooded, it will not be measured and paid under item 202000 Excavation and Embankment?	See response to question number 31.2.
41	The stations referenced in the boring location on the boring logs are ~140 stations less than the stations shown on the boring location plans, are the boring location plans correct and the stations referenced in the boring logs off ?	The stations referenced on the boring logs are stations and alignments that were in use at the time the borings were performed. The stationing was subsequently revised and the physical location of the borings as shown on the plans is correct. Note that in certain locations, the baseline alignment was revised, so it is not always possible to simply add 14,000 feet to log stations, and use the provided offset.
40	Please provide clarification for the amended Prequalification for US 301 Contracts form (provided in Addendum 2). Form instructions remain as “Check One:”, but a 3rd option was added that simply provides submission deadline instructions. Was the 3rd box added as a means of all firms acknowledging the deadline? Or was a check box added unintentionally? Please clarify how to properly complete this revised form.	The 3rd box was not intended as an acknowledgement, simply as a reminder for the bidders. The 3rd box can be checked or left blank when submitting the form.
39	On sheet 70 of 875, the Flared End Section Schedule lists structures 230A & 230B and Drainage Pipe Schedule shows pipe number 230, but I am unable to locate the FES or the pipe run on the plan sheets. Please identify the location of these items.	Pipe 230 and the Flared End Sections 230A & 230B are to be used under the "Entrance for Staging Area" on the south side of Boyds Corner Road right of Station 9038+50. This entrance is to remain as maintenance access at the end of construction.

Q #	Question	Answer
38	<p>There is still no clear answer on the requirements for the 4x2 drainage culverts. It can be boiled down to a few simple questions which all the precasters are still asking:</p> <ol style="list-style-type: none"> 1) Is post tensioning required? 2) Is a joint wrap required even though these are not “bridges”? <p>Remember these are all twin (side by side) runs which will complicate the joint wrap installation</p> <ol style="list-style-type: none"> 3) If we use the ASTM C1577 tables for reinforcing, do we need to provide ratings? Is AASHTO M221 deformed wire acceptable, given that the special prov 602552 calls for AASHTO M31 grade 60 reinforcing BARS? 	<ol style="list-style-type: none"> (1) Post tensioning of 4’x2’ box culverts is not required. (2) Joint wrap is required for 4’x2’ box culverts per Special Provision Item 602522. (3) Load ratings are not required for 4’x2’ box culverts designed using ASTM C1577 tables for reinforcing. AASHTO M221 deformed wire is acceptable.
37	Can the contractor test pit the road alignment and borrow areas?	See response to Question No. 28.
36	<ol style="list-style-type: none"> (1) In Section 6, BR I-458 where is the 48 cy for item 602019, PCC Masonry, Superstructure, Class A used? (2) Is there a fax number that the prequalification forms can be sent to? 	<ol style="list-style-type: none"> (1) Concrete item 602019, PCC Masonry, Superstructure, Class A is used in the abutment, intermediate and pier diaphragms. See Project Note 5 on Sheet 314. (2) No.
35	<ol style="list-style-type: none"> (1) Most of the boring log information for borrow pit borings that appear on the boring location plans do not seem to be included in the boring logs. Please confirm that that all boring log information has been provided to bidders. (2) Please provide any geotechnical information or reports that might include laboratory testing that would indicate the in-place unit weights (proctors) of the soils within the borrow pits. (3) If soil samples are available for viewing, please provide contact information for making arrangements to inspect these samples. (4) No borings appear to have been taken for Borrow Site #3 (Hyetts Corner LLC). Please provide all boring information for this borrow site if any is available. 	<ol style="list-style-type: none"> (1) See response to question number 31.1. (2) This information is not available. (3) This information is not available. (4) No borings were taken at the Hyetts Corner LLC borrow site.
34	Note 2 on Plan Sheet 69 states “excavate 2’ below existing grade for entire roadway footprint”. Can you clarify “roadway footprint”? Is it L.O.D. to L.O.D.?	See response to question number 31.

Q #	Question	Answer
33	Will the concrete encasement of the (#708599) Electric Utility Ductbank be paid under that Lump Sum Bid Item, or (#602507) for Concrete Encasement per CY? Both specifications seem to claim the work.	See response to question number 23.
32	Regarding Item 304501-Permeable Treated Base, 4": (1) Page 90, Paragraph 3 states: "To avoid longitudinal cold joints, all adjoining permeable treated base shall be placed to the plan width within 30 minutes after the final compaction of the initial spread." Q: Can the cold joints in the treated base be offset from the joints in the final course in lieu of this? (2) Page 90, Paragraph 4 states, in part: "No traffic, construction or otherwise, shall be allowed to travel on the permeable treated base. The only exception will be for the paving equipment necessary to place the next layer of pavement as directed by the Engineer." Q: To clarify; are the trucks supplying the concrete to the paver considered part of the "paving train"?	(1) Longitudinal cold joints in the PTB will be allowed if the adjoining PTB is placed within 24 hours. A full depth vertical face shall be provided at the joint. Joints shall be offset a minimum two feet from joints in the final pavement course. (2) No trucks shall be allowed on the permeable treated base unless specifically approved by the Engineer.
31	1) We are requesting the Complete Boring Logs for The Village of Scott Run Borrow Areas, it seems most of the logs taken from this area (designated B-4) are not posted. 2) The 2' undercut area from Boyd's Corner/ 896 to STA 700+00 defined by note 2 on sheet CP-03 states that it is for "the entire roadway footprint". Is this the area bounded by the edge of paving? Or would it be the entire Limit of Construction Area as shown on the cross sections? Will all 2' of undercut including topsoil/root mat be paid under 201000 – Clearing and Grubbing? Is the undercut required for other wooded areas on site, or only this specific area?	1) In addition to the geotechnical information provided in the contract plans, additional Geotechnical information has been posted on the US301 Project website under the Contractor Information tab. The Contractor Information site is for informational purposes only. Boring location plans and boring logs can then be found under the appropriate US301 Contract. This includes geotechnical information at the borrow sources. US 301 Contractor Information website is: http://www.deldot.gov/information/projects/us301/ContractorInfo/index.shtml or www.US301.deldot.gov . (2) Note 2 on sheet CP-03 (repeated on subsequent sheets and in Note 49 on Sheet 7) refers to a 2-foot excavation below existing grade for the entire roadway footprint within the Station limits specified. The roadway footprint is considered to be the width of the embankment where the embankment slopes would intercept the 2-foot excavation. All excavation in this area within wooded areas is incidental to Item 201000- Clearing and Grubbing as per the note. Per the Note, "All other excavation shall be paid for under Item 202000 – Excavation and Embankment"; thus, any excavation outside the limits to be paid under 201000 shall be paid under item 202000.

Q #	Question	Answer
Wednesday, September 30, 2015		
30	Under Item 708599 – Electric Ductbank and Manhole System, the work has to be performed by Delmarva Power approved contractors and four are listed. Are there any additional Delmarva Power approved contractors?	In addition to the contractors listed in Item 708599, the following contractors are also Delmarva Power approved for this work: (1) Hawkeye LLC (Elecnor Hawkeye); Steve Conner at sconner@hawkeyellc.com or Rich Weyer at rweyer@hawkeyellc.com; 631-447-3100; 100 Marcus Blvd, Hauppauge, NY 11788 (2) Henkels & McCoy; Maynard Sloan at msloan@henkels.com or hmphibidpackage@henkels.com; 215-283-7790; 985 Jolly Rd, Blue Bell, PA 19422-0900
29	Under what item is the sandbag diversion at Culvert 444, as shown on sheet 697 paid?	The sandbag diversion is to be paid under Section 0001, Item 909002 – Sandbag Diversion.
28	We are requesting permission to dig test pits at the borrow areas. Is this allowed and if so what is the procedure to follow?	Access to the Hyetts Corner LLC and Village of Scott Run West Borrow Sites is available through DelDOT owned rights-of-way that does not affect environmental resources. A 'Right to Trespass Agreement' will need to be signed by the Contractor prior to accessing the sites. Requests to access these sites should be submitted via e-mail to dot-project.state.de.us. The "Right to Trespass Agreement will then be sent for signature.
27	I am bidding this project as a subcontractor and see nothing listed in our trade. It is noted on the submission form, if I check the second box "Do Not Have A Craft Training Program," that I must also enclose documentation from The State. Is there an official form, or do I submit the OJTP Packet to each contractor?	See the last paragraph of Answer 17 <u>7</u> , and Addendum 2. <i>(10-04-15 correction)</i>
26	TFE Stainless Steel Structural Bearings. The SS plates that are welded to the Sole Plates on Bridge 1-436A, 1-460N, 1-460S and 1-460A have discrepancies in sizing and do not provide enough information on the contract drawings. The Section View on these details show the SS is 1/8” smaller than the Sole Plate on all four sides (typ.). The SS plates are normally slightly bigger than the PTFE sheets on the lower assembly portion of the bearings and would not extend past the slots for the anchor bolts.	The stainless steel plates for the subject bearings shall remain 1/8” smaller than the sole plates measured parallel to the centerline of girder, and may extend a minimum of 1-inch beyond the PTFE measured perpendicular to the centerline of girder. The entire periphery of the stainless steel plates shall be welded to the sole plates.

Q #	Question	Answer
25	Under what item(s) is the maintenance of stream flow paid for the Scott Run stream restoration work?	As noted on drawings MS-03 through MS-10 (sheets 597-604), all maintenance of stream flow shown on the subject sheets shall be paid for under Item 202508 for Wetland Access Road, Type II, under the bridge referenced by the note. The stream restoration work is incorporated by reference in the construction sequence on the subject plans, and thus the maintenance of stream flow for the Scott Run stream restoration work is paid under Item 202508 for Wetland Access Road, Type II, under the applicable Section number on the bid form, for the bridge referenced by the applicable sheet.
24	We are inquiring on what we need to do in order to bid a highway construction job as a Joint Venture. Can you please let me know what we need to do to in order to prequalify.	<p>1) Each firm participating in the joint venture must meet the Prequalification requirement.</p> <p>2) Standard Specification 102.06 requires acknowledgement of all addenda including questions and answers, on the certification form provided by the Department and submit the form with the modified Bid Proposal Forms. The Proposal submitted must be signed in ink by a representative of the Bidder authorized to execute Proposals. Provide the name and address of the individual signing the Proposal as well as the following names and addresses as applicable: Joint Venture, Each member or officer of firms represented in the joint venture. Unless otherwise provided in the Proposal, joint ventures may submit a Proposal for a joint venture of Bidders qualified for that Project on a Bid Proposal issued to the joint venture or on a Bid Proposal issued to any one of the joint participants. The Proposal must be signed by each covenant followed by the title "Joint Venturer".</p> <p>3) Send an email to DOT-project@state.de.us requesting Joint Venture Certification, Bid Bond, and other required forms. These forms are required to be submitted with your bid.</p>

Q #	Question	Answer
23	<p>1) The specifications indicate that concrete encasement of sanitary sewers and electrical duct pipe is paid under Line No 260, Concrete Encasement. Notes on various plan sheets indicate that the encasement is incidental to pay item for the pipe being encased. Please clarify.</p> <p>2) Please confirm that Line No 80, Flowable Fill is abandoning existing utilities in place.</p> <p>3) Please confirm under what item the removal of existing pipes is paid.</p> <p>4) Are Line No's 370 and 380 for temporary or permanent pipe?</p>	<p>1) The plan sheets govern in this situation. Items indicating that encasement is incidental on the plans, are incidental. The Concrete Encasement pay item is only applicable per callouts on SS-23 (Sheet 812) and SS-26 (Sheet 815).</p> <p>2) Use of the flowable fill pay item (208001) is described under measurement and payment for 753504 - INSTALLING SANITARY SEWER, PVC 15" and 753522 - INSTALLING SANITARY SEWER, PVC 24" .</p> <p>3) Pipes and manholes noted for removal on Sheet 771 (UR-02) shall be paid under Item 211000 – Removal of Structures and Obstructions. Otherwise, if not covered under removal of structures and obstructions, payment for removal of existing pipes is covered under Section 202.11 of the Standard Specifications.</p> <p>4)The subject pipe is temporary pipe. Refer to drawings CS-22, CS-24, and CS-26 (Sheets 695, 697, and 699).</p>
22	<p>On what items did DelDOT anticipate the use of DBE subcontractors with a 7% DBE requirement.</p>	<p>DelDOT does not determine which items require the use of DBE firms. It is the bidder's determination how the DBE goal is met. Please refer to the contract language for detailed information regarding DBE requirements.</p>
21	<p>Can you please clarify the limits of topsoiling in the storm water management ponds. The only place topsoil is detailed is over the stone placed for access roads. Do we place topsoil anywhere that seed stabilization is specified? Do we seed and topsoil the forebays?</p>	<p>Topsoiling shall be performed where seeding is specified on the stormwater management plans. The contractor shall refer to the "Pond Construction Sequence and Notes" for seeding limits (Sheets 625, 627,631, 635,639, 643, 647, and 651.) The note directing that the pond bottom is not to be seeded includes the forebay bottom as a pond bottom; since these areas are not to be seeded, they are also not to be topsoiled.</p>
20	<p>My company respectfully requests an extension of 2 weeks to the time allocated to the prepare the bid for the above referenced project.</p>	<p>The bid date will not be postponed.</p>
19	<p>In the special provisions for item 304502 Soil Cement Base Course 6", it states this must be plant mix. Is it possible to allow mix in place? Can in-place mixing with Reclamation equipment be considered in place of central plant soil cement?</p>	<p>No, mixing of the soil, cement and water shall be accomplished by the Central Mix method.</p>

Q #	Question	Answer
18	<p>1.708599 – Electric Duct bank and Manhole System, Special Requirements, page 176 lists 4 DelMarva approved Contractors. a. Are these contractors approved to install 708600 – Telephone Duct bank and Manhole System or can other contractors perform the work without pre-approval as stated in the Special Requirements on page 176?</p> <p>b. Are these contractors approved to install all other electrical, lighting and signalization systems or can other contractors perform the work without pre-approval as stated in the Special Requirements on page 176?</p> <p>2. Please provide a typical trench detail for Lighting Service Runs (both trench and bore) shown on plan sheets 753 to 767.</p> <p>3. Please confirm that plan sheet 777 contains all the information necessary to price bid items 680 (708599) and 690 (708600). If so: a. Note for Telephone Conduit on page 777 indicates a conduit detail on UR-06 (775) however there is no telephone detail. Please provide. b. Note 6 indicates Electrical Manhole detail on UR-05 (774)</p> <p>4. Please confirm that all materials for bid items 420 (614908) will be provided and delivered by the Utility Company.</p> <p>5. Please confirm that all existing gas lines to be purged and abandoned for bid item 420 (614908) and that the installation and connections of the proposed 8” gas lines will be performed by others.</p> <p>6. What is the depth of installation for the proposed 12” Steel Casing for bid item 420 (614908)?</p> <p>7. Plan sheet 789 indicates with a note “Begin DA” parallel to and north of the proposed 8” gas line. This feature then continues off the plan sheet with no reference to a match-line or continuation. Please explain what this feature is and who will be responsible for installing it. If it is the Contractors responsibility what bid item is it?</p>	<p>1.a.& b. Delmarva approved contractors are only required for work under Item 708599.</p> <p>2. Requirements for installing conduit can be found in Section 745 of the DelDOT Standard Specifications and the pertinent conduit item special provisions.</p> <p>3.a. The Telephone Conduit Plan is on sheet 779 (UR-10) and Telephone details are on sheet 780 (UR-11) b. Electrical details are on sheet 778 (UR-09). c. Yes.</p> <p>4. The steel casing pipe will be supplied and delivered by the utility company as described in Item 614908, on sheet 789 (UR-20) and in the Utility Statement.</p> <p>5. Information regarding the installation of the proposed gas lines and abandonment of the existing gas lines is on sheet 789 (UR-20) and in the Utility Statement.</p> <p>6. Per information on sheet 789 (UR-20), the contractor shall provide a minimum of 4' of cover, relative to proposed finished grades for the 12 inch steel gas sleeve.</p> <p>7. As shown in the Legend on Plan Sheet 5, the DA is a right-of-way symbol for Denial of Access.</p>
17	<p>Addendum 1 states that Craft training programs can be submitted prior to the bid opening for approval.</p> <p>Where should they be sent to for approval? How should they be submitted? What should be included in the package?</p>	<p>See Response to Question 7, Question 13, and Addendum 2.</p>

Q #	Question	Answer
16	<p>We need a clarification on whether the usual DelDOT requirements for culverts apply, like post tensioning, joint wrap, sealer on exposed surfaces, etc.</p> <p>Of particular concern is the post tensioning. There is another rigid frame culvert on the project, and we think that lumping the 4x2 drainage boxes in with the same spec as that frame might be not applicable given the size of the 4x2 boxes.</p>	<p>Item 602552-Precast Concrete Culvert is the pay item for both the 4'x2' culverts and Bridge 1-444. Separate bids are to be submitted for this item per the Schedule of Items in both Section 0001 for the 4'x2' box culverts and in Section 0021 for Bridge 1-444. For the 4'x2' culverts, only the requirements in the special provision for Item 602552 apply. In addition to the requirements in Item 602552, the plans include specific requirements for Bridge 1-444. The headwall details for the 4'x2' culverts are on plan sheet 229 (DT-06).</p>

Monday, September 21, 2015

15	<p>Please issue new plan sheets 738 and 739 that more clearly indicate the location of portable pcc safety barrier and portable impact attenuator that are to installed in Phase 5 and become the property of others.</p>	<p>As shown on sheets 738 and 739, the width of each of the four (4) ramps is to be blocked by Portable PCC Safety Barrier and one Type III Barricade with a "Road Closed" sign. Portable Impact Attenuators are not required. New plan sheets will not be issued.</p>
14	<p>The specification cites item 605537, Urethane Paint System, New Steel to be paid under structural steel. In the plan notes it mentions weathered steel is to be used. There is no mention of what areas if any are to be painted. Is it the intent of the department to paint the new steel?</p>	<p>Painting of new steel is only applicable to bearing plates of steel girder bridges 1-436A, 1-460N, 1-460S and 1-460A. Please refer to the corresponding Expansion Bearing Details and Fixed Bearing Details drawings for additional information.</p>
13	<p>Can the prequalification forms be submitted electronically?</p>	<p>See Addendum 2. 'Prequalification documents can be sent via hardcopy or email. If sending via email submission, the apparent low bidder will also need to submit the originals prior to award of the project.</p> <p>Send email submissions to:</p> <p>dot-project@state.de.us Subject: QUAL DOCS</p> <p>Send hardcopy overnight delivery to:</p> <p>DelDOT Contract Admin 800 Bay Road, Dover, DE 19901 ATTN: QUAL DOCS</p> <p>The Department will confirm receipt of your email.</p>

Q #	Question	Answer
12	There's so much perm seed and so little blanket mulch...is the mulch included in the seed? Should we include the price for seed/mulch or hydro in each seed item?	<p>The Contractor is directed to the Supplemental Specifications section 908.06.C (Soil Stabilization Practices; Basis of Payment; Seeding) state that mulching per the specification is incidental to the seeding item.</p> <p>The Blanket Mulch pay item is only to be used where indicated on the plans, including ditch bottoms as indicated on the typical sections; where riprap is choked in accordance with Environmental Compliance notes on sheet 661; as indicated on the Stream Restoration Plans (sheets 609-612); and where needed for Erosion http://www.deldot.gov/information/pubs_forms/manuals/standard_specifications/pdf/supplemental/supplemental_specifications_2014-11-24.pdf</p>
11	<p>Reference: DOT 2001 Standard Specifications for Roads and Bridge Construction, Assembly: 826.13, sub. par. a Shop Assembly.</p> <p>Should the bridge structure girders for 1-460N (5-lines of girders), 1-460S (5-lines of girders) and 1-460A (6-lines of girders) be fully shop assembled entirely or does this mean we can just shop assemble each girder line?</p>	Progressive Girder Assembly, as defined in 826.13(b) is intended for these listed bridges.
10	<ol style="list-style-type: none"> 1. Are cross sections available for this project? 2. Can the design files be provided in a different format? (dwg or dxf) 	<ol style="list-style-type: none"> 1. See response to Question #1. 2. DelDOT will only be providing the design files listed in the document titled: Release for Delivery of Documents in Electric Form to a Contractor.
9	Will DelDOT consider designating items related to the concrete pavement as specialty items?	The Department will not change the pay items associated with the concrete paving to specialty items.

Q #	Question	Answer
8	<p>1. Does the prime contractor need to submit all of his subcontractors at the time of bid?</p> <p>2. Does the prime contractor need to submit craft training certification for all of his subcontractors to be prequalified?</p> <p>3. How can a prime contractor add subcontractors after the award if their craft training certification was not submitted at the time of the pre-qualification?</p> <p>4. What happens if a prequalified prime contractor fails to maintain a craft training program for the life of the contract?</p> <p>5. Would the Department issue an addendum to clarify the process for prequalification?</p>	<p>1.No, the prime contractor and subcontractors need to submit the “Prequalification for US 301 Contracts” form and provide supporting program documentation no later than 10 a.m. local time on the date of bid opening for prequalification.</p> <p>2. Yes, the prime contractor and subcontractors need to submit the “Prequalification for US 301 Contracts” form and provide supporting program documentation no later than 10 a.m. local time on the date of bid opening for prequalification.</p> <p>3. We will consider the addition of subcontractors after award of the Contract. Any subcontractors added will be subject to the same prequalification requirement for craft training in order to be approved for use on the Contract.</p> <p>4. Enforcement of the craft training program will be the responsibility of the Delaware DOL.</p> <p>5. Yes, an addendum will be issued. See response to Question #7.</p>

Q #	Question	Answer
7	<p>As per page i - Note 5 of the Bid Proposals, for both Contract T200911308.01 and T200911303.01, states that Contractors are required to submit the Form “Prequalification for US 301 Contracts”, along with supporting program documentation” by 10:00am on the date of the bid opening for both these projects. This is in addition to the Certification which follows this form.</p> <p>Question: Can DelDOT provide clarification as to what type of supporting documentation they are expecting from contractors.</p> <p>Please specify exactly what documents DelDOT wants us to provide as “supporting documentation”.</p>	<p>The following information will also be incorporated in a future Addendum:</p> <p>In order to establish a bona fide Apprenticeship & Training program approved by and registered with the Delaware Department of Labor (DDOL):</p> <p>Step 1 - The contractor and/or subcontractor will submit a completed Sponsor Application form along with their Worker’s Compensation Insurance Declaration page to DDOL. The contractor and/or subcontractor can also become a sponsor as part of a Joint Apprenticeship Committee (JAC), which is a group of contractors establishing an Apprenticeship & Training Program.</p> <p>Step 2 - DDOL will review the information provided to confirm the truth/accuracy of all information provided on the application.</p> <p>Step 3 - Once DDOL has approved the application, they work with the sponsor to execute the Standards of Agreement, either with the contractor and/or subcontractor or with the JAC. Once the Standards of Agreement are signed by all parties, the sponsor and/or JAC has a bona fide program recognized by DOL and will receive a Certificate of Registration. If the contractor and/or subcontractor provide all of the required information, Steps 2 and 3 are expected to take one to two weeks to complete.</p> <p>Along with the “Prequalification for US 301 Contracts” form, the Certificate of Registration should be submitted as the supporting documentation. A letter from the DDOL stating that the contractor and/or subcontractor is not eligible for the Apprenticeship and Training Program due to the nature of the contractor's and/or subcontractor's work should also be submitted as the supporting documentation when applicable.</p>
6	<p>Is it feasible for prospective sub-contractors wishing to quote prime contractors to submit their prequalification documentation for craft training independently to the Department relieving the prime contractors of this responsibility and allowing the Department to post a list of pre-qualified sub-contractors?</p>	<p>No, this is not feasible.</p>

Q #	Question	Answer
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Friday, September 11, 2015

5	<p>1) Addendum 1 clarified the prequalification requirements to allow contractors to submit the project specific prequalification package as late as the morning of the bid submission. Prequalification packages are overwhelmingly submitted well in advance of the bid process so contractors do not expend the tremendous resources in compiling estimates without assuring pre-qualification compliance. We believe the current pre-qualification process will add a high potential for a bid protest by both actual and potential bidders because of the timing and potential subjective nature of the “documentation” requirements. We respectfully ask that these pre-qualification requirements be submitted no later than 9/10/15 and approvals be granted no later than 9/14/15. This time frame will allow denied submissions to be contested and will enable Deldot to thoroughly consider the full list of denied submissions. A preferable option is to make these requirements a condition of contract award and not bid responsiveness.</p> <p>2) The answer to Question 3 seems to indicate that we are to submit subcontractor prequalification packages by the same deadline as the General Contractors, 10:30 AM on the day of the bid opening. Are we to submit all subcontractors that are under consideration, as the</p>	<p>1. The prequalification form and supporting program documentation are due no later than 10 a.m. on the date of bid opening. This deadline was established to provide time for bidders that don't have craft training programs to establish them with the Delaware Department of Labor or US Department of Labor. We will accept the information in advance of the deadline and will notify bidders of their prequalification status. We are unable to make the craft training requirement a condition of award.</p> <p>2. To comply with 29 Del C. 6962(c)(11), all contractors and subcontractors with apprenticeable trades are required to have a craft training program and must be prequalified to bid on the US 301 projects.</p>
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Thursday, September 03, 2015

4	<p>Will you be publishing the list of signed in attendees to the US 301 Contractor Information Meeting held on August 24?</p>	<p>For questions and answers regarding unofficial information presented at the Contractor Information Meeting, please refer to the US301 Project Web site: http://www.deldot.gov/information/projects/us301/ContractorInfo/index.shtml</p>
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Q #	Question	Answer
3	<p>The Prospective Bidders Notes require the prime contractors and their proposed subcontractors to submit the Prequalification for US301 Contracts craft training certification with their bids. In order for all bidders to be evaluated equally, a subcontract list will need to be established. Will the Department be providing this? If not, please advise how the proposals will be evaluated for responsiveness regarding the completeness of the subcontractor craft training certifications?</p>	<p>The department will not be providing a subcontractor list to be submitted with bids. The department will review each set of prequalification forms and supporting documentation for the prime contractor and their subcontractors to determine if they are in compliance with 29 Del C. 6962(c)(11).</p>
2	<p>Special provision section for item 602522 – PRECAST CONCRETE CULVERT (1402 LF) indicates that the culvert, essentially, follows the regular DELDOT spec for larger culverts and rigid frame structures. Using DELDOT’s criteria, the 4x2 culvert is not considered a bridge since the open area is less than 20 SF. Do all of the usual “larger” culvert requirements, such as post-tensioning, cover to steel, gasketing, silane sealer etc still apply to these small culverts? Do we have to provide design calculations and load ratings using BRASS program? Or can we simply use ASTM C1433 design tables (now ASTM C1577 for LRFD) for these small culverts? Please clarify the department’s intent as far as the small 4x2 culverts is concerned.</p>	<p>All requirements for the 4’ x 2’ culverts are shown on the Plans and included in the Special Provision for Item 602522-PRECAST CONCRETE CULVERT. The 4’ x 2’ culverts may be designed using ASTM C1577.</p>
1	<p>Will cross sections be made available to bidders?</p>	<p>DelDOT does not include the cross sections as part of the official contract documents. For informational purposes only, cross sections have been posted on the US301 Project website under the Contractor Information tab. Cross sections can then be found under the appropriate US301 Contract. Other items for informational purposes only can also be found under the appropriated US301 Contract, such as a roll plan and Geotechnical Boring Logs. The website for the unofficial US301 Contractor Information is: http://www.deldot.gov/information/projects/us301/ContractorInfo/index.shtml</p>