DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION
EXECUTIVE OFFICES
2492 RIVER ROAD
NEW HOPE, PENNSYLVANIA 18938-9519

CONTRACT NO. T-668A, CAPITAL PROJECT 0301A
THE SCUDDER FALLS BRIDGE REPLACEMENT PROJECT

ADDENDUM NO. 8

This **Addendum No. 8** gives additional information in connection with **Contract No. T-668A, Capital Project 0301A** and is hereby made a part of the Contract. This Addendum is to be signed by the Contractor and this **Page AD8-1** is to be attached to the bid proposal.

This Addendum including pages **AD8-1** through **AD8-79** is hereby accepted and agreed that it shall become part of the **Contract No. T-668A, Capital Project 0301A** Documents.

_____ _____
(DATE) (CONTRACTOR'S NAME)

(SEAL) BY: _____

ATTEST: _____

RESPONSES TO CONTRACTOR INQUIRIES SUBMITTED TO THE COMMISSION
FROM NOVEMBER 16, 2016 THROUGH NOVEMBER 23, 2016
INQUIRIES BY POTENTIAL BIDDERS

NOTE: Responses marked with "*" indicate revisions to the Contract Documents reflected in this Addendum.

A. Responses to Inquiries received by the Commission from Wednesday, November 16, 2016 through Wednesday, November 23, 2016

Inquiry 250: Are the Package A geotextiles fabrics referencing the new PADOT specification effective 10-7-16 or will the old specification apply? The new specification will increase the material costs.
Response 250: The Specification which was active at the date of the advertisement (September 13, 2016) will be in effect.

Inquiry 251: In Package A the E&S drawings sheet 4 of 97 and Traffic Control Plan sheet 2 of 173 refer to temporary pipe and inlet connections to existing storm, regardless of type of pipe or size differences. Usually separate pay items are incorporated to account for this type of work. Please advise how this work be paid. Temporary connection to existing pipe is not considered incidental in Pub 408 section 601 when installing new drainage. In addition to the pipe connections, it appears that some of new and old drainage structures will need a connection when installing the new drainage system to the existing. This would require the new manhole or inlet to be constructed with the additional opening for a temporary connection to existing system in some cases and the existing inlet to be modified to receive the new drainage in others. When this connection is no longer needed the temporary opening will need to be closed in the new drainage boxes. In the other cases where the new drainage ties into the existing inlet box the contractor need to make a suitable open to receive the new pipe. Please advise how this work will be paid.
***Response 251:** Section 601 of the project specifications has been revised to include temporary pipe connections. Temporary pipe connections will be incidental to pipe installation. Section 605 of the project specifications has been revised to include modifications to inlets necessary for temporary and permanent drainage connections. These modifications are also incidental to pipe installation.

Inquiry 252: In Package A Part 1 on sheet 54 of 280 there is a detail for pipe trench restoration in the mill and overlay areas. This seems to be for permanent restoration and there are pay items to account for base, binder and saw cutting. There are other areas on the project that will require temporary trench restoration due to short term traffic patterns. Should this same detail be used and how will the temporary trench restoration quantities be paid?
***Response 252:** The same detail for pipe trench restoration on Sheet 54 of 280 in Package A, Part 1, should be used for temporary trench restoration, with the addition of a layer of wearing course to level the pavement. Quantities have been added to the tabulation sheets for these pipes.

Revise the Following:

- On Sheet 54 of 280 in Package A, Part 1, add a note to the Pipe Trenching and Pavement Patching Detail that reads “FOR TEMPORARY PATCHES, PLACE SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, 0.3 TO <3 MILLION ESALS, 9.5. MM MIX, 1 1/2" DEPTH, SRL-H FLUSH WITH THE ADJACENT PAVEMENT.”
- On Sheet 54 of 280 in Package A, Part 1, add a layer of “SUBBASE, 8” DEPTH (NO. 2A)” between the pavement patch and the trench backfill.
- On Sheets 91, 94, 97, 100, 103, 106, 109, 112, 115, 118, 121, and 124 of 280 in Package A, Part 1, add Item No. 0350-0108 “SUBBASE, 8" DEPTH (NO. 2A)” with units of SY.
- On Sheets 91, 94, 97, 100, 103, 106, 109, 112, 115, 118, 121, and 124 of 280 in Package A, Part 1, add Item No. 0411-0482 “SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, 0.3 TO <3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-H” with units of SY.
- On Sheets 91, 94, 97, 100, 103, 106, 109, 112, 115, 118, 121, and 124 of 280 in Package A, Part 1, add Item No. 0411-6450 “SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 0. 3 TO <3 MILLION ESALS, 19.0 MM MIX, 2 1/2"" DEPTH” with units of SY.
- On Sheet 115 of 126 in Package A, Part 1, on the line Sta 516+00.00 to Sta 516+00.00 LT/RT, add a quantity of “12” for Item No. 0311-0337, a quantity of “31” for Item No. 0350-0108, a quantity of “31” for Item No. 0411-0482, and a quantity of “31” for Item No. 0411-6450.
- On Sheet 115 of 126 in Package A, Part 1, on the line Sta 521+00.00 to Sta 521+00.08 LT/RT, add a quantity of “8” for Item No. 0311-0337, a quantity of “21” for Item No. 0350-0108, a quantity of “21” for Item No. 0411-0482, and a quantity of “21” for Item No. 0411-6450.
- On Sheet 115 of 126 in Package A, Part 1, on the line Sta 524+22.94 to Sta 524+58.88 LT/RT, add a quantity of “14” for Item No. 0311-0337, a quantity of “35” for Item No. 0350-0108, a quantity of “35” for Item No. 0411-0482, and a quantity of “35” for Item No. 0411-6450.
- On Sheet 118 of 126 in Package A, Part 1, on the line Sta 787+80.00 to Sta 787+81.79 LT/RT, add a quantity of “17” for Item No. 0311-0337, a quantity of “44” for Item No. 0350-0108, a quantity of “44” for Item No. 0411-0482, and a quantity of “44” for Item No. 0411-6450.
- On Sheet 118 of 126 in Package A, Part 1, on the line Sta 62+82.00 to Sta 62+82.00 LT/RT, add a quantity of “11” for Item No. 0311-0337, a quantity of “27” for Item No. 0350-0108, a quantity of “27” for Item No. 0411-0482, and a quantity of “27” for Item No. 0411-6450.
- On Sheet 118 of 126 in Package A, Part 1, on the line Sta 65+72.42 to Sta 65+72.11 LT/RT, add a quantity of “10” for Item No. 0311-0337, a quantity of “26” for Item No. 0350-0108, a quantity of “26” for Item No. 0411-0482, and a quantity of “26” for Item No. 0411-6450.
- On Sheet 118 of 126 in Package A, Part 1, on the line Sta 68+97.00 to Sta 68+86.78 LT/RT, add a quantity of “15” for Item No. 0311-0337, a quantity of “38” for Item

No. 0350-0108, a quantity of “38” for Item No. 0411-0482, and a quantity of “38” for Item No. 0411-6450.

Inquiry 253: Topic – PLA; Reference – Missing Wage Rate: The Agreement included in the PLA for Local 405 of the International Association of Bridge, Structural, Ornamental and Reinforced Ironworkers does not include any wage rates. Please advise.
Response 253: The DRJTBC PLA contains reference to Local Union No. 405 of the International Association of Bridge, Structural, Ornamental and Reinforced Ironworkers AFL-CIO, Article VII Wages, Funds and Collection Therof, this CBA exhibit is the document provided by the BUILDING AND CONSTRUCTION TRADES COUNCIL OF PHILADELPHIA AND VICINITY.

Inquiry 254: In Package A on Roadway sheet 111 of 280 there is 130 LF of item 9000-0069 - Trenchless excavation 72” HDPE Pipe in steel sleeve. This quantity for the 72” jacked pipe should be enough to go under the existing I-95 roadway. However, there appears to be another 154 LF that is required to complete the pipe run from HW-501 to EW-502. How will this additional quantity of 72” pipe be paid?
Response 254: On Sheet 111 of 280 in Package A, Part 1, on the line 260+70.01 to 260+62.14 LT/RT, there is 153 LF of HDPE Pipe in Steel Sleeve, Item No. 9000-0060, that accounts for this additional length of pipe

Inquiry 255: Topic – Letting Schedule: Please reference Inquiry/Response Nos. 12, 115, 116, 146 and 188. It is clear based on the responses provided that the Authority does not currently have the necessary permits to construct this project, and as such the Authority has not provided all pertinent permits and associated information to the contractor. This situation puts an unnecessarily large risk on both the Authority and the contractor should the permit not get approved, or if it were to require substantial revisions from the approved conditions. To avoid the inclusion of substantial contingencies in our price to cover this risk, we are strongly encouraging the Authority to postpone the letting date for the project until after the permits have been approved and distributed to the contractors for consideration.
Response 255: The Commission has included in the bid documents all known permit conditions as discussed with the various permitting agencies during the permit application process for each of the permits.

Inquiry 256: Topic – Trestle Configuration; Reference – Inquiry/Response No. 104: Please reference Inquiry/Response No 104. The trestle configuration as shown in the plans does not provide the necessary access to erect the girders (concrete or steel option) with commercially available equipment in the time-frame established. More specifically, the size of crane necessary will likely require additional trestle footprint and will require an unusually robust trestle that cannot be built within the required time-frames. Accordingly, a permit modification will be required to reconfigure the trestle. The schedule requirements of the project do not consider time for any permit modification approval. The Authority is asking the contractor to take an unreasonably large amount of risk that the necessary modifications will be approved by the permitting agencies, and within a reasonable time-frame. As such, the contractors will be forced to build large contingencies into their price proposals for the project, significantly

increasing the cost of the project. We strongly encourage the Authority to review the current access plans and revise them as necessary to provide the contractors a reasonably constructible plan on which they can bid. If not, please revise the project schedule requirements to provide time for the required permit modifications.

Response 256:

It is the Commission's position that the construction access shown on the plans can be reasonably constructed. The construction access shown on the plans was developed, in close coordination with the permitting agencies, for the purpose of securing permits for the project as potential construction access that the contractor may use selectively, or collectively, or modified, or changed to fit the contractor's means and method of construction. Any impacts to the project schedule due to the contractor needing to submit for modified permits, should be part of the Contractor's assessment of the change prior to that submittal.

Inquiry 257: This is just a follow up email to confirm the receipt of the correspondence. We are unsure if it is appropriate; however, due to the close proximity and ease of visitation we wanted to extend an offer to visit the plant if further diligence is required. Alternatively we are available to meet to discuss the matter further should that be preferred. As time is of the essence for this bid we are available at your convenience to resolve the matter.

Response 257: Thank you for your consideration. However, Commission staff will not be visiting fabrication plants throughout the bid phase.

Inquiry 258: PACKAGE A, PENNSYLVANIA: The Bid Item 0203-0001 CLASS 1 EXCAVATION shows 308,554 CY as a Revised Quantity and the EARTHWORK SUMMARY ENTIRE PROJECT sheet 10 of 280 shows 277,089 CY. Please verify the correct quantity.

***Response 258:** The revisions in Addendum 8 have brought the summary sheets, tabulation sheets, earthwork block on Sheet 10, and other Contract Documents into agreement. The quantity for Item 0203-0001 Class 1 Earthwork is 277,654.

Inquiry 259: PACKAGE A, PENNSYLVANIA: The Tabulation of Quantities on sheet 76 of 280, the Miscellaneous section shows 30,900 CY ON CLASS 1 EXCAVATION for the BMS ACCESS DRIVE, please verify that this is the right location and quantity.

Response 259: See Response 216 in Addendum No. 7.

Inquiry 260: PACKAGE A, PENNSYLVANIA: Please provide the Site and Grading plan for the BM/AET FACILITY area.

Response 260: Site plans for the BM/AET facility are included in the construction plans – see Sheets 162 and 163 of 280 in Package A, Part 1. Grading plans for the BM/AET facility are included in the grading plans – see Sheets 267, 268, and 280 of 280 in Package A, Part 1.

Inquiry 261: PACKAGE A, PENNSYLVANIA: Tree Clearing is being performed by others. Since 8" Topsoil Stripping has been always included within this item per Penn Dot specs, is there any Special Provision on how to handle topsoil stripping on this case?

***Response 261:** In the areas where grubbing (and topsoil stripping) was not performed as part of the advanced Contract No. T-666A PA Noise Wall construction (See response 262), it

must be performed in accordance with Item No. 4201, Clearing and Grubbing. The special provision for Item No 4201-0001, "Clearing and Grubbing" has been revised in the General Specifications.

Inquiry 262: PACKAGE A, PENNSYLVANIA: Can you Clarify the Areas of the Clearing and Grubbing Item that is being performed by others? There are areas such as Wetland Mitigation Area not confirmed on plans.
Response 262: There was no grubbing performed in the Contract No. T-667A, Tree Clearing Contract for the Scudder Falls Bridge Replacement Project; and, there was limited grubbing performed in the Contract No. T-666A, PA Noise Walls Contract for the Scudder Falls Bridge Replacement Project. The above plans were made available to the plan holders as described in Addendum No. 3. All plan holders were notified by email on 10/21/2016 how to access all available plans.

Inquiry 263: PACKAGE A, PENNSYLVANIA: The C & F Areas shown on Some Cross Sections doesn't match up a measured takeoff area. For instance, at Station 250+00 (pg. 166 of 426) on both sides of I-95. In addition, comparing with Cross Section at Station 230+50 (pg. 140 of 426) the C&F Areas do not match any criteria followed to measure them at all. Please explain the criteria followed to calculate your areas out of the cross sections.
Response 263: For the cross sections, the earthwork boxes do not include cut or fill for areas outside the match lines to adjacent ramps. However, where the benching spans both the mainline and the adjacent ramp, the entire benching quantity is included in the mainline. Surfaces displayed with solid lines are included in the section shown, dashed lines are not.

Inquiry 264: PACKAGE A, PENNSYLVANIA: Traffic Control Stage 2B-1 sheet 148 of 173, C.B.C. C.T.A. points to two different locations by station 150+00 that seems to be incorrect, please verify or clarify it.
*** Response 264:** The "C.B.C. C.T.A" callout that points to empty space on the right side of the left I-95 NB lane will be deleted on Sheet 147 of 173, Package A, Part 2. A "T.I.A.D., TYPE VI, TL-3" callout and symbol will be added to the end of the proposed median barrier at approximate STA 153+75 for the right side of the left I-95 NB lane on Sheet 147 of 173, Package A, Part 2.

Inquiry 265: PACKAGE A, PENNSYLVANIA: Between Inlets ID 308 and ID 309 there is a 22"x34" RCP 155 LF of pipe that is not included within any Bid Item (0601-6420), and shown on some plans, please clarify it.
***Response 265:** There is no pipe at this location.

Revise the following:

- On Sheet 155 of 280 in Package A, Part 1, delete the 22x34" pipe between Station 706+68.00 and Station 708+29.08 RT.
- On Sheet 11 of 28 in the ITS Plan in Package A, Part 3, delete the pipe between Station 706+68.00 and Station 708+29.08 RT.

Inquiry 266: PACKAGE A, PENNSYLVANIA: Wetland Mitigation Area, please provide the hydraulic information about the unnamed tributary to the Delaware River. It is important to set up cofferdams and dewatering.
Response 266: A hydraulic analysis was performed on the unnamed tributary to support the USACE Permit application, and to design the culvert. Please note that the existing and proposed culvert was designed to convey peak flows from upstream drainage areas of the tributary. However, when the Delaware River peaks under a storm event larger than the 10-year storm, the wetland area and culvert are flooded as the river water surface elevations for storms greater than the 10-year event are over 40 feet. A summary of the HES-RAS flow rates and flood elevation used for the 72" HDPE culvert is shown below.

The design of cofferdams and any associated dewatering is the responsibility of the Contractor.

Storm Event (year)	Flow Rate(cfs)	Upstream Flood Elevation (feet)	Downstream Flood Elevation (feet)
2	53	22.09	20.02
5	98	23.22	20.48
10	135	24.07	20.78
50	232	26.23	21.42
100	282	27.83	21.70

Inquiry 267: PACKAGE A, PENNSYLVANIA: At the Wetland Mitigation Area, there is a Culvert to be removed, please provide details about it.
***Response 267:** The culvert depicted on Sheet 2 of 6 is a 5'-6" wide by 6'0" high concrete culvert with flared end sections. Removal of the pipe in the mitigation area, as depicted on Sheet 3 of 6 in the Wetland Mitigation Plan in Package A, Part 3, is incidental to the excavation and regrading of the channel. Additionally, item 4601-0001, Remove or Abandon Existing Pipe, covers the payment for all pipes marked as such on the construction plans. However, methods and payment for abandoning the 72" existing culvert, that extends from the mitigation area under the I-95 mainline, and is being replaced with the 72" HDPE, Steel Encased Pipe have been added to Section 601 of the Special Provisions Package A.

Inquiry 268: PACKAGE A, PENNSYLVANIA: Is the Geotextile, Class 4, Type A located at the Rock Apron Flan Area, and shown on sheet 91 of 97, incidental of Items 0850-0021, 0850-0022, 0850-0023, 0850-0025, 0850-0025, 0850-0026; the tabulation of quantities for that specific item doesn't include this items as part of Item 0212-0014.
***Response 268:** The specifications for Section 850 have been modified to indicate that the Geotextile, Class 4, Type A, is incidental to the placement of rock. The item numbers referenced above have been changed to 4850-0021, 4850-0022, etc. as a result of this change.

Inquiry 269: PACKAGE A, PENNSYLVANIA: The Cross Sections show a Concrete Pavement Removal along I-95 on the northbound and southbound. What is the pay item that

includes that volume that in some of the cross sections is covered within the Cut Area and in others not; what is the criteria followed.
Response 269: Removal of concrete pavement is paid as Item No 0203-0001, Class 1 Excavation. Removal of concrete pavement is indicated in areas where the proposed pavement box is partially or completely within the existing concrete pavement.

Inquiry 270: PACKAGE A, PENNSYLVANIA: It is not specified the type of soil that will replace the concrete pavement removal, please specify the soil type and the pay item.
Response 270: Removed concrete pavement is to be replaced with embankment material in accordance with PennDOT Publication 408 Section 206. Placement of embankment material is incidental, per Section 206.

Inquiry 271: PACKAGE A, PENNSYLVANIA: There is an existing 6" RCP shown on plans by the center lineside of I-95 that has to be removed. Under which pay item should this item be included?
Response 271: 6" pipes are existing pavement base drain and removal is incidental to excavation of the existing pavement or roadway excavation, Item No. 0201-0001, Class 1 Excavation.

Inquiry 272: PACKAGE A, PENNSYLVANIA: The GENERAL SPECIFICATIONS on page 5, it spells the following:

Bidders are required to be prequalified. The prime contractors and SUBCONTRACTOR must be prequalified by the Pennsylvania Department of Transportation in accordance with Section 102.01 of the Pennsylvania Department of Transportation Specifications Publication 408 dated 2016 or the New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction Section 102.01.

However, Response to Inquire 101 spells the following:

Certified IBE vendors and/or SUBCONTRACTORS for package A must be prequalified by Penn DOT in the items of work they are performing or the services they are providing. Certified IBE vendors and/or SUBCONTRACTORS for package B must be prequalified by NJDOT in the items of work they are performing or the services they are providing.

Regarding the SUBCONTRACTORS there is a contradiction between General Specifications and the response to inquire 101. Please explain if the subcontractor prequalification can be on either Pennsylvania State or New Jersey State.
Response 272: Sub-contractors can be pre-qualified in either PA or NJ. See revised response to Inquiry 101.

Inquiry 273: PACKAGE A, PENNSYLVANIA: Trenchless 72" Pipe Jacking Pit and the invert of the pipe are most likely to be built and bored in rock per NW-115 soil boring which is the boring closer to that area. Please provide a precise soil boring of the jacking pit location for a better evaluation.

Response 273: Soil Borings JB-6 and JB-7 have been taken at the jacking pit location. Soil boring information is available in the Geotechnical Report included in the Bid Documents provided.

Inquiry 274: PACKAGE B, NEW JERSEY: The Bid item 601258P 30" HIGH DENSITY POLYTHILENE PIPE, Is the only item related with this size of pipe, however in some runs the plans calls for a 34" steel sleeve encasement. Please indicate where to include that encasement.
Response 274: Only the 30" HDPE pipe under the bridge approach slabs on sheet D-02 and D-03 (sheet 69 and 70 of 1020 in Part 1 of Package B) are to have a 34" steel encasement sleeve. The callout at these specific locations references Note 5 on each sheet, which calls for the steel encasement sleeve and associated spacers and seals to be included in the cost of the pipe. These are the only locations where the steel encasement is to be included.

Inquiry 275: PACKAGE B, NEW JERSEY: Construction Details plan 646/1020 shows different details of 8" DIP and 14" DIP pipe drops inlets that bend to the daylight discharge concrete encased. What is the Bid Pay item where we can include all this incidental drainage work? There are 8" and 14" DIP but they match horizontal pipe within the whole system.
***Response 275:** On Construction Detail sheet 646 of 1020 (DTL-02), the inlet details for the Bike/Ped Path depicting the 8" DIP pipe drops and stone are quantified individually on the Drainage plans. Please refer to the quantity and callouts on sheet 85 of 1020. The drop inlet detail on sheet 646 is going to be revised to change the name to "E1 Drop Inlet" to match the item callout on Sheet D-18 of the drainage plans. The detail will also be revised to depict the 14" DIP continuing into the basin, replacing the 30" RCP. The Drainage Plan sheet D-18 is being revised to call out a nonstandard inlet type E-1 inlet drop inlet at station E56+77.58, 0.07' LT. A note will be added to the drop inlet detail on plan sheet 646 of 1020 to clarify that the drop pipe and associated connections are to be included in the cost of the nonstandard inlet. Additionally, the inlet detail for the Bike/Ped Path at Sta BP 43+52.11 is being removed, as there is no longer a drop connection at this inlet.

Inquiry 276: PACKAGE B, NEW JERSEY: On Sheet 71/1020, D-04/D-21 the Type E Inlets shown on the table are 7, however counting the type E inlets we came up with 9 UN. Please verify the quantities of Inlet Type E.
***Response 276:** The correct quantity for Inlet Type E on sheet 71/1020 is 9. The quantity for item 602108M in the TBC box sheet on sheet 71/1020 of Package B Part 1 will be changed from 7 units to 9 units. Item 602108M on the Estimate of Quantities sheet 3 of 1020 (EDOQ-2 of E-DOQ-4) will also be revised from 7 units to 9 units for D-04. The overall quantity for this item will also be changed from 69 units to 71 units.

Inquiry 277: PACKAGE B, NEW JERSEY: The GENERAL SPECIFICATIONS on page 5, it spells the following:

Bidders are required to be prequalified. The prime contractors and SUBCONTRACTOR must be prequalified by the Pennsylvania Department of Transportation in accordance with Section 102.01 of the Pennsylvania Department of Transportation Specifications Publication 408 dated 2016 or the New Jersey Department of Transportation Standard Specifications for Road and Bridge Construction Section 102.01.

However, Response to Inquire 101 spells the following:

Certified IBE vendors and/or SUBCONTRACTORS for package A must be prequalified by PennDOT in the items of work they are performing or the services they are providing. Certified IBE vendors and/or SUBCONTRACTORS for package B must be prequalified by NJDOT in the items of work they are performing or the services they are providing.

Regarding the SUBCONTRACTORS there is a contradiction between General Specifications and the response to inquire 101. Please explain if the subcontractor prequalification can be on either Pennsylvania State or New Jersey State.
Response 277: See revised response to Inquiry 101 included in this addendum.

Inquiry 278: Can the DRJTBC add a temporary cofferdam item for the 72" pipe crossing where it intersects with Unnamed Tributary #1 at HW-501 and EW-502?
***Response 278:** A note has been added to the detail on Sheet 85 of 97 in the ESPC Plan in Package A, Part 3, indicating that temporary cofferdams required for a temporary pipe by-pass system are incidental to pipe construction. At this location, these are Item Nos. 9000-0060 HDPE Pipe in Steel Sleeve and 9000-0069, Trenchless Excavation, 72" HDPE Pipe in Steel Sleeve. These cofferdams are not shown on the ESPC plans. Temporary sheeting and dewatering for the jacking pits are incidental to the installation of the jacked pipe, Item No. 9000-0069, Trenchless Excavation, 72" HDPE Pipe in Steel Sleeve.

Inquiry 279: Article VI, Section 1 of the PLA states "…all employees covered by this Agreement shall be paid the wages and fringe benefits as stipulated in the Local Agreements referenced in Appendix B". Page M-1 of the Duties of Contractor Under Pennsylvania and New Jersey Minimum Wages, second paragraph, states: "Pay to all working persons employed in the performance of this Contract the higher prevailing wage rate from the sets of wage rates included herein, for each craft and classification involved." Please confirm it is the intent of the PLA that the contractor is to pay the wages of the union local from which the craftsperson is a member and not the higher of Pennsylvania or New Jersey rates for a given trade.
Response 279: It is the intent of the DRJTBC PLA that the contractor is to pay the wages of the union local from which the craftsperson is a member, however, the DRJTBC acknowledges that there may be instances where a craftperson is hired under ARTICLE IV – UNION RECOGNITION AND EMPLOYMENT, Section 2: provision B, "request by name" or provision C, "hire seven then one", where the highest of the provided Prevailing Wages would apply.

Inquiry 280: With respect to the PLA, please advise where the jurisdictional line falls with respect to paying Pennsylvania versus New Jersey wage rates.
Response 280: See response to Inquiry 279.

Inquiry 281: The answer to Question #160 states no traffic control details will be provided for the Woodside Road overlay work. Once the first phase overlay is completed and traffic is switched to this side of the bridge, vehicles will be running within a couple feet of a 4" drop-off and protruding rebars. Is this acceptable?

Response 281: Vehicles will be delineated by channelizing devices in accordance with the details provided (referring to utilization of PATA 107 for flagging operation). Drop-offs and protruding rebars would be behind the channelizing devices which is sufficient during an active work zone. Should the work not be completed within one (1) cycle, the Contractor will need to provide positive protection in accordance with General Note 49 on Sheet 2 in Package A, Part 2 for any drop-offs or obstructions.

Inquiry 282: There is a item in Package A, 9000-4022 Sealing abandoned water wells & springs, but there does not seem to be a special provision in the bid documents. Can the DRJTBC please clarify the scope of work that will be expected?
***Response 282:** A special provision will be added for this work

Inquiry 283: Can the earthwork design files or cross-sections be provided in electronic format to the bidders pursuing this project? If so, we request them in one of the following formats:

a. .XSR Output files in text format
b. .DGN files
c. .DWG files
d. .DTN files

Response 283: See response to Inquiry 2. No CADD files of the Bid Documents will be made available to the bidders during the bid process. The Commission will make the CADD files available to the successful bidder only.

Inquiry 284: Reference is made to the second paragraph of Special Provision item 9000-006, located on page SP-60. The first sentence reads "The construction access scheme used for bridge construction must conform to the approved Permit Plans and Permit Conditions provided on the plans." We cannot locate documents in the bid packages that are titled "Permit Plans and Permit Conditions". We respectfully request this information be provided at the earliest possibility so that time will be sufficient to seek clarification and stay in compliance with the October 31st deadline for questions.
Response 284: See response to Inquiry 115 in Addendum No. 4.

Inquiry 285: In addition to the above requested information, please provide all permit information that has been approved/discussed with agencies that have jurisdiction in the area of the project. If the contractor is to comply with the permits agreed to for this project, they should have access to agreements made on their behalf.
Response 285: See response to Inquiry 116 in Addendum No. 4

Inquiry 286: With the release of addendum #2 dated October 14, 2016, which extended the bid date to December 22, 2016, we request the deadline to ask questions be extended from October 25, 2016 to December 2, 2016.
Response 286: The deadline for inquiries has been set at November 23, 2016 as part of Addendum No. 3.

Inquiry 287: Reference is made to Notice to Contractors, dated September 13, 2016, page 5, paragraphs 2 and 3, in which statements are made regarding the need for the Prime Contractor to be prequalified by the Pennsylvania or the New Jersey Departments of Transportation. There

is a strong possibility that joint venture entities will form between contractors pursuing this project. This brings about a few questions regarding the ability to submit a proposal as it pertains to the required prequalified status:

a. Please clarify whether the joint venture entity will need to be prequalified as a sole entity with the Pennsylvania or the New Jersey Departments of Transportation.
b. If the joint venture entity does not to be prequalified as a sole entity, will both joint ventures partners need to be prequalified or can the prequalification requirement be met by one JV partner?

Response 287: See Response to Inquiry 118 in Addendum No. 4.

Inquiry 288: Reference is made to sheet 13 of 21 through sheet 21 of 21 of the General Package drawings, which pertain to Construction Access.

a. Please clarify why the trestles for the southbound structure cannot be built spanning all of the way across the river as one structure. Same question for the northbound structure.
b. Please clarify if the contractor is required to follow the traveling trestle scheme in the drawings on sheets 18 through 21 of 21.
c. Why was this method chosen for construction access in the river?

Response 288:

a. See response to Inquiry #119 in Addendum No 4.
b. See response to Inquiry #119 in Addendum No 4. To further clarify, the traveling trestle is not intended to be combined or used in conjunction with the other conventional trestle alternatives, and it is up to the Contractor to use any one of the schematic alternatives.
c. The schematic construction trestle alternatives shown on the plans were developed for the purpose of securing permits.

Inquiry 289: The main bridge falls completely under Package A of this contract and follows the rules of PADOT. However, will the work on the New Jersey side of the state border fall under the typical NJ rules for tax exemption?

Response 289: Your attention is directed to page SP-4 of the Special Provisions under DEFINITIONS/TAXES.

Inquiry 290: PKF-Mark III is concerned about the timeframe of the bid date, and requests an extension past December 22nd. This request is based upon the volume of changes that need to be incorporated into the Contract Documents from Addendum 7, the immensity of the PLA documents, and the fact that there is at least one other similarly sized project scheduled to bid very near to this date.

Response 290: The Commission is not changing the bid date for this project at this time.

Inquiry 291: In the event of a potential jurisdictional dispute on the project, we trust that the contractor's assignment will govern. One example of this would be Survey work: In Pennsylvania, this work normally falls under the jurisdiction of the Carpenters, while it normally falls under the jurisdiction of the Operating Engineers in New Jersey.

Response 291:ARTICLE VII; CONFLICT OF AVOIDANCE & DISPUTE RESOLUTION PROCEDURES, Section 2, Conflict Avoidance & Dispute Resolution of the DRJTBC PLA should be reviewed with regard to jurisdictional disputes and potential for Mediation and Arbitration.

Inquiry 292: Question regarding Item #344, 394, etc. Diamond Grinding of Concrete Pavement and Deck Surfaces:

The contract calls for the finished surface texture of the PPC overlays to be accomplished by diamond grinding. Experience in grinding polyester overlaid surfaces indicates that full width grinding to achieve a requisite IRI of a PPC surface will not provide the optimal macrotexture, due to the nature of the contact between diamond abrasives and the polymerized material. Additionally, the grinding solids residue fouls the vacuum systems of the specified grinding equipment to the extent that the normal grinding process cannot be performed.

Common to the situation; however, is a requirement to diamond grind the PCC underlying surface to provide a smooth paving platform for the overlay.
Would the DRJBTC consider this option?
Response 292: Construct the PPC overlay and perform diamond grinding as specified in the Contract Documents. The bid price shall include all the associated cost in order to meet the specified requirements.

Inquiry 293: Drilled Shaft Rock Socket Pay Item – (a) The Drilled Shaft specification (page SP A-168) under sub-section H indicates up to 2' of permanent casing needs to be twisted into rock. Rock stratum is also defined as material that cannot be removed with conventional tooling (page SP A-153). There is a separate pay item for rock removal beneath the shaft casing. We also recommend a separate pay item for rock removal within the shaft casing to account for the extra rock that must be removed to create an effective seal as defined by "rock stratum".

(b) Also, for pay purposes please confirm that rock removal will be compensated/measured by material which cannot be removed by conventional tooling **and not** by material with a compressive strength greater than 250 PSI. It will not be possible to confirm the compressive strength of rock cuttings during excavation/construction.
***Response 293:**
(a) On Page SP A-168, replace the first sentence of the second paragraph in Section CONSTRUCTION – (h) Permanent Casings with the following:
"Advance the casing to a sufficient depth where a 'tight seal' condition can reasonably be achieved."
(b) Rock Stratum and Rock Socket shall be as defined in section DESCRIPTION on Page SP A-153 in Special Provisions Package A, which are in accordance with the definition given in the PennDOT Pub. 408, section 1006.1 (d) through (f).

Inquiry 294: Demonstration Drilled Shaft – (a) Please confirm the required top elevation of this shaft as it is not shown on Sheet 18 of 336 (Contract A Part 4).

(b) The demonstration location is shown adjacent to PA Main Line Bridge Pier 6 on Sheet 2 of 336 (Contract A Part 4). The phasing indicates these shafts are to be installed from a trestle installed during Phase 2 which would preclude the installation of the Phase 1 shafts until the demonstration shaft and load testing are completed. Please re-locate the demonstration shaft location to an area near Pier 1 in Phase 1.

Response 294:

(a) The top of the demonstration shaft is at the ground surface. The estimated ground elevation is 32'.

(b) The demonstration shaft is proposed on the river bank at the NJ side. It must be performed before constructing any of the production shaft for this project. The test results will be served as a baseline for the drilled shaft foundations for the entire project. The demonstration shaft is not intended to be installed only from a trestle that is to be built in Phase 2 and can be constructed from the ground. The demonstration shaft shall not be relocated because the location is selected for specific geotechnical purposes. At the most, a slight adjustment of the location is allowed in the field as approved by the Engineer.

Inquiry 295: Drilled Shaft Permanent Casing – The drilled shaft specifications (page SP A-153) indicates an API tolerance requirement for the casing roundness. Please confirm this is required as the tolerance under the API spec is 0.5% whereas the tolerance required under ASTM A252 (which is the specification for the casing material) is 1%.

Response 295: API tolerance requirement shall be followed as indicated on Page SP A-153 in Special Provisions Package A.

Inquiry 296: Test Drilling for Drilled Shafts – The drilled shaft specifications (page SP A-159) indicates Test Holes, Probe Holes, and Exploratory drilling may or may not be required for each shaft. A single test boring (test hole) for each shaft with core sampling to 10' below the shaft tip elevation should be sufficient to gauge if any voids or seams exist within the socket depths. Therefore, probe holes and exploratory drilling seem redundant. Please confirm if probes holes or exploratory drilling are required. If they are required than please provide a bid quantity for each type of test drilling. We would also recommend a separate bid item for Test Hole Drilling (borings) if required for each shaft. It is likely this work will be done well in advance of the drilled shaft work and therefore should not be paid and considered as incidental to the shaft work.

Response 296: See Response to Inquiry # 196 and associated changes in the Special Provisions Package A in Addendum No. 7.

Inquiry 297: Qualifications- The drilled shaft specifications (page SP A-172) under section "(m)" indicates a professional engineer registered in the Commonwealth (with at least three years of experience in design and construction) is required to direct the work. We do not see why a professional engineering license is relevant or should be required to direct the construction of the drilled shafts. Typically, relevant project experience and references are provided to confirm the qualifications of the individual directing the construction.

Response 297: This is required by the PennDOT Pub. 408, section 1006.3 (k).

Inquiry 298: Noise Wall PA-B (Structure S-36230) - The drilled shaft lengths derived from the top of shaft elevations and tip elevations shown on Sheet 5 of 14 (Contract A Part 5) are different

than the table shown on Sheet 6 of 14. For example Shaft/Pile number "B1" on sheet 5 indicates a total shaft length of 13'. Adding the soil and rock lengths on Sheet 6 for Post "B1" yield a total shaft length of 16'. Please clarify which table is correct.
***Response 298:** The drilled shaft total length for shaft/pile number B1 through B9 shall be 13 ft which will include a 10' section in the soil and a 3' of rock socket. The quantity on Sheet 2 of 14 (S-36230) and Design Table on Sheet 6 of 14 in Package A – Part 5 will be revised accordingly.

Inquiry 299: Retaining Wall Shafts – Pile Embedment – Several of the retaining walls require partial pile embedment into the shaft (for example see Sheet 850 of 1020 – Contract B Part 4). Please confirm if it would be permitted to utilize permanent casing/liner for a two phase pour. Concrete would be initially placed from shaft tip elevation to bottom of soldier pile elevation. This would allow the pile to be accurately set on top of the initial concrete pour and then finish the pour via a cold joint from bottom of soldier pile elevation to top of drilled shaft.
Response 299: Concrete for the drilled shaft with partially embedded soldier pile should not be placed in two phases, nor with a permanent casing. Refer to NJDOT Standard Specifications section 503.03.06 – L and M. Contractor shall provide means and methods to ensure installing plumb solider pile with the required minimum embedment length.

Inquiry 300: Retaining Wall Shafts for Wall 6 (NJ Bicycle Retaining Wall) – For shafts/pile numbers 6S1 to 6S18 (Sheet 849 of 1020 – Contract B Part 4) please confirm that if no rock is encountered the shafts can be terminated at elevation "C" (Bottom of drilled shaft elevation) indicated in the table.
***Response 300:** The shaft cannot be terminated if no rock is encountered. A minimum of 5 feet rock socket is required for the shaft/pile no. 6S1 to 6S18. Refer to a note (with double asterisks) below the PILE TABLE for the SOLDIER PILE WALL 6, which the last sentence will be revised to:
Package B – Part 4, Sheet 849 of 1020 - **……."Otherwise, continue drilling until bedrock is encountered, then provide a minimum 5 Ft. Rock Socket."

Inquiry 301: Please advise if it's the Commission's intent to install the ITS conduit across I-295 Southbound at STA 341+26 (Package B- Plan Page 410) via an open cut, or via directional drill. Additionally, please identify on the plans all the "lateral ITS conduits" that will require a Schedule 80 protective sleeve per (g) on Spec Page SPB-105.
Response 301: The conduit installation at Sta. 341+26 (Package B – Plan Page 410) is intended to be installed via an open cut. All Package B lateral ITS conduits installed under roadway require use of a Schedule 80 PVC protective sleeve, as per SPB-105 (g).

Inquiry 302: The H-Pile quantities for Package B, Bridge 3 do not agree with tip and cutoff information provided in the plans. Please review the quantity of Items 995-999 and revise accordingly.
***Response 302:** The H pile quantities will be revised to match the tip and cutoff information.

Inquiry 303: Note 4 on Plan Page 754 of Package B states that the reinforcement quantity shown in quantity table on DWG B2-31 includes the reinforcement in deck, parapet, and

approach slabs. Note 5(a) on Plan Page 722 does not include the approach slabs in the list of items to receive epoxy coated reinforcement. Also, Spec Section 507.04 (Page SPB-48) states that the Commission will include payment for epoxy coated reinforcement steel for the bridge approach under the item CONCRETE BRIDGE APPROACH. Please clarify whether the approach slab rebar is paid for under Item 1002- Reinforcement Steel, Epoxy-Coated, or if it is incidental to Item 1013- Concrete Bridge Approach.

***Response 303:** The quantity for the REINFORCEMENT STEEL, EPOXY COATED on DWG. B2-31 does not include the approach slab reinforcement quantity. The approach slab quantity will be paid under the Pay Item No. 507051P CONCRETE BRIDGE APPROACH. The GENERAL NOTE 5A on Sheet 722 of 1020 in Package B – Part 4 will be modified to include the approach slab reinforcement as epoxy coated.

Inquiry 304: 1210-6000 ITS CLOSED CIRCUIT TELEVISION, POLE, UP TO 30-FOOT EACH 25

a. The plans sheets we found (ESS PLAN CAMERA MOUNT DETAILS SHEET 1 OF 3) indicate camera height of 16'0", with an estimate pole length of 18 feet. Should the pricing for Item 335/1210-6000 be based on a 30 foot pole height regardless of what is shown on the plans? Is there any minimum deflection value associated with these poles?
b. Do these camera poles follow the same design criteria as the 75 foot camera pole under item 918 704048M CAMERA STANDARD TYPE A? Is there any minimum deflection value associated with these poles?

Response 304:

a) No, the unit price for Item 335/1210-6000 is to be based on the average pole height for this item, as is to be determined by the Contractor based on the plans. Contractor shall provide the required pole height as required by the plans.
b) The pole tip deflection shall not exceed 1" in a 30mph non-gust wind, as noted in Pub. 647 ITS-1210 Sheet 1 of 6. These camera poles follow the design criteria found in Pub. 647, ITS-1210.

Inquiry 305: 1210-0001 ITS CLOSED CIRCUIT TELEVISION, CAMERA SUBSYSTEM, POLE MOUNT & 1210-0100 ITS CLOSED CIRCUIT TELEVISION, CAMERA SUBSYSTEM, STRUCTURE MOUNT

a. (B) Trap Door: Easy-access trap door that allows complete access to the installation wiring and, when closed, provides compete separation of the wiring from the dome drive mechanics. Would alternate design to the "trap door" be considered as long as the wiring is accessible and separated from the dome drive mechanism?
b. D. Positional IP Camera; …grey aluminum finish. Many CCTV manufacturers do not offer cameras in this color finish. Would other neutral colors such as white be acceptable for the camera housing finish?

Response 305:

a) An alternate will not be considered. Please follow the criteria described in the PennDOT items for the trap door.
b) A neutral finish is acceptable if the grey aluminum finish is unavailable.

Inquiry 306: Topic – PLA; Reference – Addendum 7 PA Prevailing Rates: The rate sheets issued for Pennsylvania do not include any of the notes referenced with the rates. Please furnish ASAP.
Response 306: The notes referenced in the Wage Rates can be found at the following link:
DLI > Individuals > Labor Management Relations > Labor Law Compliance > Prevailing Wage

Inquiry 307: Topic – PLA; Reference – PLA Wage Rates: There is no agreement provided for the PA Dock Builders / Pile Drivers. Please provide ASAP.
Response 307: An agreement for the PA Dock Builders / Pile Drivers was not provided by either the Mercer-Burlington Counties & Vicinity Building Trades Council nor the Building and Construction Trades Council of Philadelphia and Vicinity. The DRJTBC PLA, as provided, is complete.

Inquiry 308: Topic – Addendum 7; Reference – Section II: Lines 10,11,15,16,20,21,24,25,29,30 revised the Quantities and the unit prices but neglected to change the unit of measure. PennDOT Pre-Determined bid amounts with a unit of measure as "DOLLAR" always have a Unit Price of $1.00 and a Quantity of the Total Pre-Determined amount. The current Units of Measure in Addendum 7 does not correlate to anything. Please revise those bid items to a unit price of $1.00 and associated Quantity or change the unit of measure to match the work so that the contractors can assess the risk based on the allowable unit price.
Response 308: Revisions have been made. See Addendum No. 8.

Inquiry 309: Topic – PLA; Reference – PLA Wage Rates: It appears the majority of the rates are only valid through the end of 2016 or mid-2017. Are these rates frozen for the duration of the project? If not, what should we anticipate the increases to be in our bid?
Response 309: The DRJTBC procures the project at the receipt of public bids, and does not issue change orders for escalation of wages. Bidders, utilizing their own business expertise, should include any potential for escalation of wages between the Contractor and its workforce in the preparation of its respective bid.

Inquiry 310: Topic – PLA; Reference Addendum 5: Addendum #5 issued on November 10, 2016 contained the Project Labor Agreement (PLA) that was over 1,500 pages. This document was released 13 calendar days before the cut off of the question and answer period, which left very little time for the Contractor to reasonably absorb all of the information in this document and develop and submit any necessary questions. A cursory review of the document has determined that the PLA contains numerous inconsistencies regarding jurisdiction as well as limited information concerning future wage rates that will need to be paid during the life of the Project. Due to the size of this document, inconsistencies, and its extremely late release, we are requesting that the bid date be postponed until January 12, 2017 and the question and answer period also extended until December 14, 2016. This will allow the Contractor time to conduct an in depth review of the document and ask the appropriate questions.
Response 310: The DRJTBC does not agree with the assertion that Bidders are not prepared to submit bids on December 22, 1016, by 2:00 PM. Although the PLA is lengthy due to exhibits, the provisions of the PLA span 14 pages, and Contractors that have the capacity to perform a

project of this scope and magnitude also have the capacity to prepare necessary documentation as a Bidder by the timeframe specified in the Bid Documents.

Inquiry 311: Topic – Review Time; Reference – Addendum 7: Currently there have been 7 Addendums issued for this project. The latest Addendum (#7) was issued November 22, 2016, which is 1 day before the cut off of the question and answer period and 2 days before the Thanksgiving Holiday. This does not leave appropriate time for the Contractor to review this Addendum and develop and submit questions to the Commission that may be the result of this Addendum. Therefore, we are requesting that the bid date be postponed until January 12, 2017 and the question and answer period also extended until December 14, 2016.
Response 311: The Commission is not changing the bid date for this project at this time.

Inquiry 312: Topic – IBE Review Time; Reference – Addendum 7: The Contract requires that 25% of the contract value be contracted to IBE's. Twenty-five percent of the estimated contract value of this project represents a significant dollar value and therefore a massive effort on the Contractor's part to contact and coordinate with IBE's during the bidding process. In order to increase the likely hood that every potential IBE is contacted, that the proper information is transmitted to them, and they have the proper time to ask questions and develop a competitive bid we are requesting that the bid date be postponed until January 12, 2017 and the question and answer period also extended until December 14, 2016.
Response 312: The Commission is not changing these dates for this project at this time.

Inquiry 313: Topic – Pending Permit Issue; Reference – Permit Revisions: The Owner has said the Permit Application is pending. Therefore, we are to base our Bid on the premise that the Design and Construction sequencing depicted in the contract documents are in concurrence with the ultimately issued permit. Are we to assume that if the final permit includes conditions that are different from the application and necessitate changes to the trestle, construction sequence, phasing and/or schedule, that the Authority will be responsible for said impacts?
Response 313: It is the Commission's position that the construction access shown on the plans can be reasonably constructed. The design and construction sequencing have been developed in close coordination with the permitting agencies, for the purpose of securing permits for the project. As a result of this close coordination all permit conditions were developed and have been addressed in the bid documents; and, the Commission has not been given any indication by the permitting agencies, that the final permit will include conditions that are different from the application and necessitate changes to the trestle, construction sequence, phasing and/or schedule. Any additional stipulations that develop prior to the issuance of the permits are anticipated to be minor in nature and can be addresses after award of the contract.

Inquiry 314: Topic – Access; Reference – Erection Sequence: The trestle design and erection sequence for the steel alternative does not appear to be compatible. It appears that the finger sizes and locations will need to be changed for the as-designed. Will this require a permit modification? If it is shown that the as-designed does not work will the Authority take responsibility for revising the permit?
Response 314: See response to Inquiry No. 256.

Inquiry 315: Topic – Permit; Reference – Approving Agencies: Do both the PADEP and NJDEP have to review and approve permit modifications? If yes, do we submit to both or is one agency controlling the process and if so, which one?
Response 315: Permit modifications would be subject to review by PADEP, NJDEP and USACE.

Inquiry 316: Topic – Permit; Reference – Application Info: We acknowledge that the Authority has indicated they will not have the permit by bid time. But in light of the aforementioned issues we respectively request the Authority please reconsider and at least include the permit application and its conditions to all bidders. If by chance its approval is imminent, we respectively ask the Authority extend the bid date so an approved permit can be included in the Bid Documents. In our opinion this would be in the best interest of both the Authority and the Contractor.
Response 316: See response to Inquiry No. 313

Inquiry 317: Topic – Conflicting Bids; Reference – Bid Date: There are a number of large and significant projects being bid in both November and December of this year which are requiring the attention of many of subcontractors and suppliers. To properly evaluate this bid, particularly since this is the last bid of the year, we strongly suggest a bid extension to mid-January. This will benefit the Authority with better and more competitive pricing from these vendors for this project. Because work in the river cannot start until July, a bid extension to this date will not affect the start of construction and therefore will not impact the Project Schedule.
Response 317: The Commission is not changing the bid date for this project at this time.

Inquiry 318: Topic – MOT; Reference – Ramps A, C, D, H: In Stage 1A-1 to 1A-2 is it permissible to utilize temporary wedging/tapers to move traffic from the existing alignment to new alignment on Ramps A,C,D,H? Elevation changes could be in excess of 2'. How will this item of work be paid for? If temporary wedging/tapering is not permissible can the owner please provide the total number of allowable weekend closures to construct the tie in locations, with specific dates, starting and ending times.
Response 318: Traffic is transitioned from a temporary alignment to the new alignment between Stages 1A-1 to 1A-2 for Ramps A, C, and D. The temporary alignments closely bring traffic to the proposed elevation of the new alignment to minimize any half ramp closings/detours to establish tie-ins or temporary/proposed striping installations. The pavement quantities for the temporary alignments are provided on Plan 316 of 1020 in Package B, Part 2. Traffic is transitioned from the existing alignment to the temporary alignment for Ramp H. Temporary Ramp H is constructed during Stage 1A-1; the pavement quantities for the temporary alignment are provided on Plan 316 of 1020 in Package B, Part 2. The Contractor can utilize detours to facilitate this transition as stated under General Note 48 on Plan 220 of 1020 in Package B, Part 2; allowable ramp detour hours are provided on the same sheet. The Contractor would be required to submit any staging design revision requests for staging to the Engineer for approval prior any modification to staging.

Inquiry 319: Topic – MOT; Reference – Ramps E, F, G, J: In Stage 1A-3 to 1A-4 is it permissible to utilize temporary wedging/tapers to move traffic from the existing alignment to

new alignment on Ramps E,F,G,J? Elevation changes could be in excess of 2'. How will this item of work be paid for? If temporary wedging/tapering is not permissible can the owner please provide the total number of allowable weekend closures to construct the tie in locations, with specific dates, starting and ending times?
Response 319: Traffic is transitioned from a temporary alignment to the new alignment between Stages 1A-3 to 1A-4 for Ramps E, F, G, and J. The temporary alignments closely bring traffic to the proposed elevation of the new alignment to minimize any half ramp closings/detours to establish tie-ins or temporary/proposed striping installations. The pavement quantities for the temporary alignments are provided on Plan 328 of 1020 in Package B, Part 2. The Contractor can utilize detours to facilitate this transition as stated under General Note 48 on Plan 220 of 1020 in Package B, Part 2; allowable ramp detour hours are provided on the same sheet. The Contractor would be required to submit any staging design revision requests for staging to the Engineer for approval prior any modification to staging.

Inquiry 320: Topic – MOT; Reference – Bid Date: As the aforementioned questions indicate there are several outstanding complex and detailed issues that require adequate time to evaluate and incorporate the responses properly into our bid. The fact that these questions and answers will be addressed during the busy Holiday Season, we think it would be prudent to extend the bid date until January 12, 2017.
Response 320: The Commission is not changing the bid date for this project at this time.

Inquiry 321: Reference is made to Specification Section 113, page GP-34, titled Construction Contract Indemnification Clause. Specifically, attention is called to the last part of the first paragraph, which reads "even for and if caused in whole or in part by any act, omission or negligence of the Indemnified Parties." This provision is overly broad and should be narrowed to make the Contractor only liable to the extent of its negligence or the negligence of an entity for which it is responsible. We respectfully request that this wording be changed to limit this indemnification to the extent of the negligent acts of the Covered Party and should exclude the sole negligence of the Indemnified Parties.
Response 321: The Commission will not change it's standard indemnification language for this contract.

Inquiry 322: Reference is made to Attachment H, titled Project Labor Agreement (PLA), issued in Addendum No.5. Please find the following questions/requests related to this document:

a. Please confirm our understanding of this PLA in that the underlying collective bargaining agreements for the varied trades are incorporated in their entirety and the contractor agrees to recognize them and that, in the case of dispute resolution, these underlying agreements will used to resolve a grievance. Additionally, please confirm that, if the grievance process fails, the PLA requires mediation before arbitration
b. By signing the PLA and the attached Collective Bargaining Agreements, does that obligate the contractor to the unions on any other project beyond the Scudder Falls project?
c. The provisions of the PLA may be silent on terms that exist within the collective bargaining agreements. Has the commission put the information contained in

Attachment H into a chart to compare the provisions in the PLA with the underlying CBAs? If so, we respectfully request this chart be released to the Bidders.

d. As the PLA incorporates all the provisions of the underlying agreements, we respectfully request that Article VIII: TIME LIMITATIONS on page 13 of the PLA be limited to only matters regarding the scope of this project and not to include matters buried in the underlying agreements that have no material relation to this project, such as potential pension withdrawal liability after the project is done.
e. Article VIII provides a time limit only for the PLA. Does the assent to the agreements incorporated into the PLA for the Scudder Falls project create an on-going contractual relationship that survives the conclusion of the project?
f. As written does signing the PLA for the Scudder Falls project create a contractual withdrawal liability for the Unions' respective trust funds at the conclusion of the project?
g. Do any of the contracts subject to the PLA contain a favored nation provision where that respective CBA may be subject to wages or benefits in another agreement?
h. Please confirm our understanding that subcontractors will also be required to comply with all of the underlying collective bargaining agreements for the varied trades.

Response 322:

a. Bidders need to review the following sections of the DRJTBC PLA:

ARTICLE II: GOVERNING PRINCIPLES, "C. Unless otherwise specified in this Agreement, the Prime Contractor and Obligated Subcontractors performing Covered Work on the Project shall be bound by the terms of a collective bargaining agreement with one of the Local Unions, including any agreement referenced in Appendix B hereto, and any successor agreements or amendments thereto (hereinafter "Local Agreements"), and shall comply with the conditions of said Local Agreements, including those governing the payment of wages and fringe benefits."

ARTICLE VII; CONFLICT AVOIDANCE 7 DISPUTE RESOLUTION PROCEDURES, Section 2, Conflict Avoidance & Dispute Resolution of the DRJTBC PLA should be reviewed with regard to jurisdictional disputes and potential for Mediation and Arbitration.

b. The DRJTBC PLA is project-specific, with obligations contained within the PLA, and does not obligate the Contractor beyond the confines of the project. Furthermore, the Contractor is required to execute the DRJTBC PLA, and be bound by the terms of a collective bargaining agreement with one of the Local Unions, in keeping with the goals of the DRJTBC PLA such as the standardization and consistency of work rules across all participating trades, but is not instructed in the DRJTBC PLA to execute the respective Collective Bargaining Agreements (CBAs) unless the Contractor is already signatory to CBAs outside of the confines of the Scudder Falls Bridge Replacement Project.

c. The DRJTBC has not compared the DRJTBC PLA with the underlying CBAs, so the chart contemplated by this question does not exist.

d. The DRJTBC PLA is project-specific, with obligations contained within the PLA, and does not obligate the Contractor beyond the confines of the project. Furthermore, the Contractor is required to execute the DRJTBC PLA, and be bound by the terms of a collective bargaining agreement with one of the Local Unions, in keeping with the goals of the DRJTBC PLA such as the standardization and consistency of work rules across all participating trades, but is not instructed in the DRJTBC PLA to execute the respective Collective Bargaining Agreements (CBAs) unless the Contractor is already signatory to CBAs outside of the confines of the Scudder Falls Bridge Replacement Project.

e. The DRJTBC PLA is project-specific, with obligations contained within the PLA, and does not obligate the Contractor (nor any Subcontractor) beyond the confines of the project. The the Letter of Assent form in the Project Labor Agreement, issued under Addendum No. 5, in Appendix A - Letter of Assent, will be replaced with the revised Letter of Assent form (Reference # 6352865.1) included in Addendum No. 8 as Attachment 3.

f. The DRJTBC PLA is project-specific, with obligations contained within the PLA, and does not obligate the Contractor beyond the confines of the project. Furthermore, the Contractor is required to execute the DRJTBC PLA, and be bound by the terms of a collective bargaining agreement with one of the Local Unions, in keeping with the goals of the DRJTBC PLA such as the standardization and consistency of work rules across all participating trades, but is not instructed in the DRJTBC PLA to execute the respective Collective Bargaining Agreements (CBAs) unless the Contractor is already signatory to CBAs outside of the confines of the Scudder Falls Bridge Replacement Project.

g. The DRJTBC PLA is project-specific, with obligations contained within the PLA, and does not obligate the Contractor beyond the confines of the project. Furthermore, the Contractor is required to execute the DRJTBC PLA, and be bound by the terms of a collective bargaining agreement with one of the Local Unions, in keeping with the goals of the DRJTBC PLA such as the standardization and consistency of work rules across all participating trades, but is not instructed in the DRJTBC PLA to execute the respective Collective Bargaining Agreements (CBAs) unless the Contractor is already signatory to CBAs outside of the confines of the Scudder Falls Bridge Replacement Project.

h. The DRJTBC PLA is project-specific, with obligations contained within the PLA, and does not obligate the Contractor (and subcontractor) beyond the confines of the project. Furthermore, the Contractor is required to execute the DRJTBC PLA, and be bound by the terms of a collective bargaining agreement with one of the Local Unions, in keeping with the goals of the DRJTBC PLA such as the standardization and consistency of work rules across all participating trades, but is not instructed in the DRJTBC PLA to execute

the respective Collective Bargaining Agreements (CBAs) unless the Contractor is already signatory to CBAs outside of the confines of the Scudder Falls Bridge Replacement Project.

Inquiry 323: We respectfully request a four week extension of the bid date and the date bidders are allowed to ask questions due to the prior submitted questions that have not been answered, the request for the OCIP Manual that has not been released and the large amount of data contained in the PLA that must be analyzed.
Response 323: The Commission is not changing these dates at this time.

Inquiry 324: The bid proposal contains bid items for Traffic Control on the Pennsylvania side of the project, but there are no corresponding items on the New Jersey side. Please provide bid items for this scope of work or provide which bid items this scope is incidental to?
Response 324: Refer to Package B for the Traffic Control items on the New Jersey side.

Inquiry 325: The bid proposal contains bid items for Temporary Drainage on the Pennsylvania side of the project, but there are no corresponding items on the New Jersey side. Please provide bid items for this scope of work or provide which bid items this scope is incidental to?
***Response 325:** The temporary drainage for the New Jersey side is depicted on the MPT plans and is quantified under the "if and where" column on the EDOQ sheet. The EDOQ sheet on page EDOQ-02 has been revised to depict the correct TC sheet numbers for the temporary pipe.

Inquiry 326: For structure T-668A on sheet 676/1020 in Package B, what is the pitch of the reinforcing spiral?
Response 326: On Sheet 676 of 1020 in Package B – Part 4, the pitch of 4" for the #19 spiral is shown in the ELEVATION TYPICAL DRILLED SHAFT detail with a vertical dimension from EL D to EL A on the right of the detail.

Inquiry 327: Package A structure S-3560 has a caisson with no associated pay item. How is this caisson paid for?
Response 327: The payment for the caissons is included in the Retaining Wall PA-A (S-36223) plans as stated in the QUANTITY NOTE 3 on Sheet 50 of 121 in Package A – Part 2. Also, on Sheet 49 of 121 in Package A – Part 2, NOTE below the ELEVATION view refers to the RETAINIG WALL PA-A PLANS FOR CIP SIGN STRUCTURE FOUNDATION DETAILS.

Inquiry 328: Package A provides durations for the required advance utility relocations but package B does not. Please provide the durations for these utility relocations.
***Response 328:** Utility Companies will de-energize and remove existing cables/wires, and install new cables/wires, after the Contractor has completed installing the infrastructure (all conduits, manholes, etc.) for the new utilities. Utility relocation schedule for Package B is to be developed by the Contractor as per the Utility Construction plans and Specifications. Approximate durations required by utility companies to perform their work are included as part of this Addendum.

Inquiry 329: The ATON plan as submitted in Attachment F of the General Specifications shows each phase of the trestle being removed prior to commencing the next phase. If the contractor elects to extend the trestle fingers underneath the existing NB bridge during PH 1 and II work and leave these portions of the fingers in place as permitted in in the notes of General Package Drawings, will a new ATON permit need to be issued? If so, what is the anticipated duration for approval?
Response 329: A new permit will be required and it takes approximately a month for the permit to be approved.

Inquiry 330: Reference is made to the prequalification information found on page 5 of the Notice to Contractors, where Work Classification Code Q is specifically mentioned as one the bidders will need to provide proof of certification. This work code is for "MAINTENANCE AND PROTECTION OF TRAFFIC" and the Pennsylvania DOT allows for the Contractor to meet this classification via qualification as a General Highway Contractor classification with PennDOT. Will the commission recognize this General Highway Contractor classification to satisfy the requirements for Work Classification Code Q?
Response 330: Yes, the commission recognize this General Highway Contractor classification to satisfy the requirements for Work Classification Code Q.

Inquiry 331: Reference Package A Part 5 Drawing R2-40 of R2-79 which show the typical section for the structure mounted (land) sound barrier as having a maximum height of 7'6". The Structure Mounted Sound Barrier Dimension Tables on Drawing R2-45 of R2-79 show Sound Barrier PA-J1 and PA-K have wall heights in excess of the 7'6" maximum. Please clarify which is correct.
Response 331: The 7'-6" maximum sound barrier height shown on sheet R2-40 of R2-79 is shown for acrylic sound barriers only as stated in the title (STRUCTURE MOUNTED ACRYLIC SOUND BARRIER DETAILS – 1) of the sheet. Precast Concrete Sound Barrier PA–J1 and PA-K heights varies from 4'-0" to 9'-0" as published in the STRUCTURE MOUNTED SOUND BARRIER WALL DIMENSION TABLES on Sheet R2-45 of R2-79.

Inquiry 332: Reference Package A Part 5 Drawing R2-5 of R2-79 Wall Elevation PA-A Soundwall PA-J1 shows the elevation of the wall at 8'-0" and top aligning with the Canal Bridge wall. Drawing 1 of 62 calls out the NB Canal Bridge Soundwall to be 9'1" and also shows it aligning with Wall PA-J1. Please clarify the required wall heights.
***Response 332:** The sound barrier wall heights shown in the plans will be adjusted per this addendum so that the tops of the NB Canal Bridge sound barrier (Sound Barrier PA-J2) and the Retaining Wall PA-A sound barrier (Sound Barrier PA-J1) are in line. On sheet R2-5 of R2-79, Sound Barrier PA-J2 is shown dashed and for schematic purposes only. For details of Sound Barrier PA-J2, see Canal Bridge Plans Sheet 1 of 62 in Package A – Part 5 in conjunction with this addendum.

Inquiry 333: Reference Package A Part 5 Drawing R2-5 of R2-79 Wall Elevation PA-A Soundwall PA-J1 shows the elevation of the wall at 8'-0" and top aligning with the Canal Bridge wall. Drawing 1 of 62 calls out the NB Canal Bridge Soundwall to be 9'1" and also shows it aligning with Wall PA-J1. Please clarify the required wall heights.
Response 333: See response to Inquiry No. 332.

Response 334: Reference Package A Part 5 Drawing R2-6 of R2-79 Wall Elevation PA-B Soundwall PA-K shows the elevation of the wall at 9'-0" and top aligning with the Canal Bridge wall. Drawing 1 of 62 calls out the NB Canal Bridge Soundwall to be 9'1" and also shows it aligning with Wall PA-K. Please clarify the required wall heights.
Response 334: The wall heights as shown are accurate. In order for the sound barriers at the PA Canal Bridge and Main River Bridge to meet the acoustic profile, an additional 1" must be added to the panel height to account for the PPC overlay. On the PA Canal Bridge and Main River Bridge, the 3'-6" parapet is taken from the top of the top of the concrete deck, not the PPC overlay (see Canal Bridge Plans TYPICAL BARRIER DETAIL on sheet 28 of 62 in Package A – Part 5 and Main River Bridge Plans SECTION A-A on sheet 150 of 336 in Package A – Part 4). As a result, on the PA Canal Bridge and Main River Bridge, the top of the parapet is 3'-5" from the top of the roadway. At retaining wall PA-A, no PPC overlay is proposed and the top of the parapet is 3'-6" from the top of the roadway.

Inquiry 335: Reference Package A Part 5 Drawing R2-6 of R2-79 Wall Elevation PA-B Soundwall PA-K shows the elevation of the wall at 9'-0". Package A Part 4 Drawings 3 & 5 of 336 shows the Main Bridge soundwall to be 8'1" and also shows it aligning with Wall PA-K. Please clarify the required wall heights.
Response 335: The 8'-1" sound wall on the Main River Bridge is located on the upstream side of the bridge. The 9' sound wall PA-K is located on the downstream side of the roadway and terminates at the Main River Bridge. The two sound walls are not connected.

Inquiry 336: Reference Package A Part 5 Drawing R2-32 of R2-79 Soundwall PA-12 shows the elevation of the wall at 7'-6" and top aligning with the Main Bridge wall. Package A Part 4 Drawings 3 & 5 of 336 shows the Main Bridge soundwall to be 8'1" and also shows it aligning with Wall PA-12. Please clarify the required wall heights.
***Response 336:** The sound barrier wall heights shown in the plans will be adjusted per this addendum so that the tops of the Main Bridge sound barrier (Sound Barrier PA-L) and Sound Barrier PA-I2 are in line. On sheet R2-32 of R2-79, Sound Barrier PA-L is shown dashed and for schematic purposes only. For details of Sound Barrier PA-L, see Main River Bridge Plans Sheets 3, 5, 264, and 265 of 336 in Package A – Part 4 in conjunction with this addendum.

Inquiry 337: Reference Package A Part 5 Drawing R2-7 & R2-R2-32 of R2-79 Wall Elevation PA-C1 Soundwall PA-11 and Soundwall PA-H1 shows the elevation of the wall at 7'-6" and top aligning with the Canal Bridge wall. Drawing 1 of 62 calls out the SB Canal Bridge Soundwall to be 7'7" and also shows it aligning with Wall PA-K. Please clarify the required wall heights.
Response 327: See response to Inquiry No. 334. In addition, sound wall PA-K is on the downstream side of the roadway, whereas sound walls PA-11 and PA-H1 are on the upstream side.

Inquiry 338: In response to Inquiry #100: Both PADOT and NJDOT have lists of approved vendors, for both material supply and subcontracted work in Packages A & B. Can a list of vendors that are already approved by the Commission be made available for the Package C

work? More specifically, is there a list of IBE's already approved by the authority that can be made available to us for Package C?
Response 338: The Commission does not have an approved list of vendors. Nor does it have an approved list of IBE firms.

Inquiry 339: Please provide a copy of the feasibility study showing the justification of a project labor agreement on this project.
Response 339: The **"**ASSESSMENT OF THE NEED FOR A PROJECT LABOR AGREEMENT COVERING THE SCUDDER FALLS BRIDGE REPLACEMENT PROJECT" will be distributed to the plan holders.

Inquiry 340: Please reference the Project Labor Agreement provided in addendum #5. Please advise if the labor rates and escalation increases provide in the respective union agreements are frozen for the duration of the project.
Response 340: The DRJTBC procures the project at the receipt of public bids, and does not issue change orders for escalation of wages. Bidders, utilizing their own business expertise, should include any potential for escalation of wages between the Contractor and its workforce in the preparation of its respective bid.

Inquiry 341: Pennsylvania Department of Transportation Specification Publication 408/2016 indicates in Section 206.2(a) that "material for embankment [is obtained] from the various classes of excavation". Further, section 206.4(a) indicates that "embankment construction is incidental to excavation or borrow excavation". Section 203.4(a)2, when applied to sections 203, 204, and 205) , establishes that excavation quantities are to be measured via cross-section. In light of these provisions, please advise whether the totally excavation quantity is either the sum of the fill and cut quantities presented in the cross-sections found in Contract Package A, Part 6 or solely the cut quantity presented in the same.
Response 341: The cut areas shown on the cross sections are used to derive the volume quantity for Item No. 0203-0001, Class 1 Excavation. Note that excavation for the stormwater basins are also Item No. 0203-0001, Class 1 Excavation, but are not measured by cross section. The fill areas shown on the cross sections are used to derive the total volume of embankment needed to be placed for the project. The quantity for Item No. 0205-0001, Common Borrow Excavation, is the volume of material needed in excess of what was excavated as part of the project earthwork in order to place the required volume of embankment.

Inquiry 342: Contract Package A, Part 1, Sheet 10 of 280 indicates 277,089 CY of Class 1 Excavation. This conflicts with the value given for sequence item 26 on Sheet 56 of 280. Please advise regarding this discrepancy.
Response 342: Refer to response 258.

Inquiry 343: The cross-section sequence covering stations 119+50 through 265+00 of I-95 within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation on Sheet 64 of Package A, Part 1 between stations 127+17 and 280+00 of I-95. Please advise regarding this discrepancy.

Response 343: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 344: The cross-section sequence covering stations 18+00 through 50+50 of Taylorsville Road within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation on Sheet 72 of Package A, Part 1 between the same stations of Taylorsville Road. Please advise regarding this discrepancy.
Response 344: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 345: The cross-section sequence covering stations 1+00 through 23+84 of Woodside Road within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation on Sheet 72 of Package A, Part 1 between the stations 1+00 and 30+05 of Woodside Road. Please advise regarding this discrepancy.
Response 345: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 346: The cross-section sequence covering stations 600+30 through 611+99 of Ramp B within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 66 of Package A, Part 1 between the stations 600+31 and 612+00 of Ramp B. Please advise regarding this discrepancy.
Response 346: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 347: The cross-section sequence covering stations 900+00 through 920+84 of Ramp D within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation on Sheet 66 of Package A, Part 1 between the same stations of Ramp D. Please advise regarding this discrepancy.
Response 347: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 348: The cross-section sequence covering stations 563+25 through 565+90 of Ramp DA within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 68 of Package A, Part 1 between the same stations of Ramp DA. Please advise regarding this discrepancy.

Response 348: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 349: The cross-section sequence covering stations 800+00 through 817+06 of Ramp N within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 68 of Package A, Part 1 between the same stations of Ramp N. Please advise regarding this discrepancy.
Response 349: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 350: The cross-section sequence covering stations 502+10 through 526+20 of Ramp P within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 68 of Package A, Part 1 between the same stations of Ramp P. Please advise regarding this discrepancy.
Response 350: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 351: The cross-section sequence covering stations 786+00 through 788+20 of Ramp PA within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 68 of Package A, Part 1 between the same stations of Ramp PA. Please advise regarding this discrepancy.
Response 351: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 352: The cross-section sequence covering stations 60+00 through 76+88 of Ramp R within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 70 of Package A, Part 1 between the stations 60+00 to 71+82.46 of Ramp R. Please advise regarding this discrepancy.
Response 352: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 353: The cross-section sequence covering stations 60+00 through 76+88 of Ramp R within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 70 of Package

A, Part 1 between the stations 60+00 to 71+82.46 of Ramp R. Please advise regarding this discrepancy.
Response 353: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 354: The cross-section sequence covering stations 704+00 through 716+00 of Ramp S within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation and Common Borrow Excavation on Sheet 70 of Package A, Part 1 between the stations 704+00 to 710+54 of Ramp S. Please advise regarding this discrepancy.
Response 354: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 355: The cross-section sequence covering stations 800+00 through 807+50 of Ramp T within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation on Sheet 70 of Package A, Part 1 between the stations 800+00 to 812+21 of Ramp T. Please advise regarding this discrepancy.
Response 355: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 356: The cross-section sequence covering stations 1000+00 through 1012+00 of Ramp V within Contract Package A, Part 6, presents a total cut quantity that is significantly less than that indicated for Class 1 Excavation on Sheet 70 of Package A, Part 1 between the same stations of Ramp V. Please advise regarding this discrepancy.
Response 356: The value indicated on a cross section sheet is the area of cut shown on that sheet. Cut volumes are calculated using the end-area volumes method and the resulting volume is shown on the tabulation sheet. The calculations have been reviewed and there are no discrepancies.

Inquiry 357: Contract Drawing XS-170 of Package B indicates that the total Unclassified Excavation to presented in the cross-sections on drawings X-001 through X-169 is 128,801 CY. The total excavation shown on the cross-sections on drawings X-001 through X-169 is far less than the quantity given. Please advise regarding this discrepancy.
Response 357: The total Unclassified Excavation quantity shown on Contract Drawing X-170 has units of cubic yards while the units in the quantity boxes on drawings X-001 through X-169 are square feet. The cubic yard excavation volume in the Earthwork Summary on drawing X-170 was found by using the excavation area shown at each cross section cut and the distance between them.

Inquiry 358: Contract Drawing XS-170 of Package B indicates that the total Embankment to be in the crosssections on drawings X-001 through X-169 is 102,462 CY. The total fill material shown on the cross-sections on drawings X-001 through X-169 is far less than the quantity given. Please advise regarding this discrepancy.
Response 358: The total Embankment quantity shown on Contract Drawing X-170 has units of cubic yards while the units in the quantity boxes on drawings X-001 through X-169 are square feet. The cubic yard embankment volume in the Earthwork Summary on drawing X-170 was found by using the embankment area shown at each cross section cut and the distance between them.

Inquiry 359: Per NJDOT standard details, lighting poles with arms are aluminum. There are many lighting poles with arms on this project called out as steel. For example on drawing 449 station S 96+26 it is called out as LS-S(37') There are no details or specifications for these steel poles. Please clarify.
***Response 359:** NJDOT Poles will be aluminum, the plans will be modified accordingly.

Inquiry 360: There is no detail or specifications for the high mast poles other than the foundation detail. Are these the NJDOT standard one piece welded construction design? The NJDOT standard drawing is for 8 luminaires, but only 6 are specified on this project. Please clarify.
Response 360: High mast poles shall be NJDOT standard per L-2007. The standard NJDOT tower lighting ring for eight luminaires can be used and two of the arms opposite of each other would not have luminaires installed. If the manufacturer can readily provide a six luminaire ring, that is an acceptable option.

Inquiry 361: Are LED luminaire manufacturers that meet the equivalent to the lumens specified acceptable or are these a sole source? Also, there are no specifications or lumens indicated for the High Mast LED luminaires.
***Response 361:** A special provision for the high mast LED luminaire will be added.

Inquiry 362: Specification page SP B-98 last paragraph states "For 480 volt operation, provide an integral transformer to reduce voltage". It appears luminaires are operating on 240 volt. Please clarify.
Response 362: Luminaires are to operate on 240V.

Inquiry 363: Note #2 on plan sheet 452 states "Tower Light luminaire shall be paid for under pay item 703018M Luminaire". There is no item 703018M on the Package B bid item list. Please clarify.
***Response 363:** Note #2 on plan sheets 448, 450, 452, 453 and Note 3 on plan sheet 451 will be removed. The tower light luminaire will be paid for under pay item "703030M – Tower Lighting" per NJDOT Standard Specification 703.03.06 Tower Lighting.

Inquiry 364: With all of the changes and addenda issued on this project, we respectfully request the Commission issue a checklist of all information and forms to be included in the proposal.
Response 364: See changes to Section 102.02 CONTENTS OF PROPOSAL, updated in this addendum.

Inquiry 365: The majority of DOT agencies in the United States allow the use of electronic bidding or the reproducing of the bid form in a spreadsheet format and including it with the proposal. The current bid form in the proposal contains over 1,100 bid items that will require hand entry of unit prices and extensions, which will prove to be a timely task. We respectfully request the approval to either use an electronic bid form provided by the Commission, with all cells locked except the unit price and total columns, or to utilize an electronic spreadsheet provided by the bidders, in lieu of handwriting the current form.
Response 365: The final electronic version of the SCHEDULE OF PRICES will be provided via addendum as an attachment, and be made available on the Commission's website under DOING BUSINESS /NOTICE TO CONTRACTORS. This form can be submitted in hard copy with the Contractors bid as the SCHEDULE OF PRICES pages.

Inquiry 366: Proposal pages A1 through A64, as issued with the original set of bid documents, are the only pages of bid forms that have been released to the bidders through all seven of the addenda issued. There have been numerous bid items altered in description, quantity changes, additions and deletions. Please advise on when the bidders will receive an up to date bid form that can be submitted with the proposal.
Response 366: See response to Inquiry No. 365.

Inquiry 367: As a follow on to other PLA questions asked, please confirm whether or not the contractor will only need to sign agreements with the trades the contractor intends to utilize on this project and not all of the trades listed in the PLA and Exhibits.
Response 367: The DRJTBC PLA is project-specific, with obligations contained within the PLA, and does not obligate the Contractor beyond the confines of the project. Furthermore, the Contractor is required to execute the DRJTBC PLA, and be bound by the terms of a collective bargaining agreement with one of the Local Unions, in keeping with the goals of the DRJTBC PLA such as the standardization and consistency of work rules across all participating trades, but is not instructed in the DRJTBC PLA to execute the respective Collective Bargaining Agreements (CBAs) unless the Contractor is already signatory to CBAs outside of the confines of the Scudder Falls Bridge Replacement Project.

END OF INQUIRIES RECEIVED FROM NOVEMBER 16, 2016 and THROUGH COB NOVEMBER 23, 2016

B. Revisions to previously issues Responses:

Inquiry 64: Bid Items (line 357) Predrilling for Unforeseen Obstructions, Earth Drilling and (line 358) Predrilling for Unforeseen Obstructions, Obstruction Drilling are listed as normal PennDOT bid items that need to be priced. There is no way for the Contractor to price an item with "Unforeseen" conditions. On a regular PennDOT project these are listed with a predetermined amount; please consider changing these items to align with the normal PennDOT procedure.

***Response 64:** The SCHEDULE OF PRICES for these items will be revised to reflect a unit price of $100 per Linear Foot for all "PREDRILLING FOR UNFORESEEN OBSTRUCTIONS, EARTH DRILLING" bid items; and, $500 per Linear Foot for all "PREDRILLING FOR UNFORESEEN OBSTRUCTIONS, OBSTRUCTION DRILLING" bid items. A revision to these items will be made to the Package A Special Provisions, and will be included in the forthcoming addendum.

On Page SP A-151 of the Special Provisions, Package A, replace the first sentence of the first paragraph of subsection (a) of the Measurement and Payment section with the following: "Earth drilling is to be paid at a unit price of $100.00 per Linear Foot and obstruction drilling is to be paid at a unit price $500.00 per Linear Foot." The SCHEDULE OF PRICES in the Proposal ('A' pages) and Contract tables ('D' pages) will be changed as well.

***Revised Response 64:** The SCHEDULE OF PRICES for these items will be revised to reflect a Unit and Quantity of DOLLAR and to reflect a predetermined Amount for Unit Price and Item Price. A revision to these items will be made to the Package A Special Provisions, and will be included in the Addendum.

On Page SP A-151 of the Special Provisions, Package A, replace the first sentence of the first paragraph of subsection (a) of the Measurement and Payment section with the following: "Earth drilling is to be paid at a unit price of $100.00 per Linear Foot and obstruction drilling is to be paid at a unit price $500.00 per Linear Foot." The SCHEDULE OF PRICES in the Proposal ('A' pages) and Contract tables ('D' pages) will be changed as well.

Inquiry 101: Topic – Vendor Prequalification Requirements; Considering the high IBE target for this project do the IBE's need to be PADOT registered business partners for Package A, B, and C? Very few building subcontractors are PADOT registered business partners for Package C.

Response 101: Certified IBE vendors and/or subcontractors for Package A must be prequalified by PennDOT in the items of work they are performing or the services they are providing. Certified IBE vendors and/or subcontractors for Package B must be prequalified by NJDOT in the items of work they are performing or the services they are providing. Certified IBE vendors and/or subcontractors for Package C must be registered on the Department of General Services Contractors List and must comply with the Public Works Employment Act 127 of 2012 by submitting to the Commission a Commonwealth Public Works verification form. The package C Certified IBE vendors and/or sub-contractors must also have a Certificate of Authority to do business in Pennsylvania.

Revised Response 101: Certified IBE vendors and/or subcontractors must be prequalified by Pennsylvania or New Jersey in the items of work they are performing, or the services they are providing.

Inquiry 179: Section 103.04 of the General Provisions, as modified by Addendum No. 3, requires the contractor who is awarded the contract to furnish a Performance Bond in an amount equal to 100% of the contract price and a Payment Bond in the amount of 100% of the contract price. Section 103.04 also provides that each participant in a joint venture is to submit a separate Performance Bond and a separate Payment Bond. The result of this requirement is that for a joint venture composed of three partners, for example, the Commission would receive three Performance Bonds in an amount totaling 300% of the contract price and three Payment Bonds in an amount totaling 300% of the contract price, which is excessive and unnecessary. It would also cause joint ventures to incur higher bond costs, putting them at a competitive disadvantage relative to bidders who are not joint ventures. In addition, one of the reasons joint ventures are typically formed for projects of this size is because the members of the joint venture may not individually have the bonding capacity to pursue the project, but they do have the bonding capacity to collectively pursue the project. Will the Commission modify this bonding provision such that joint ventures are permitted to submit one Performance Bond and one Payment Bond, each in an amount equal to 100% of the contract price, rather than requiring each joint venture participant to submit separate bonds?

Original Response 179: This bonding provision will remain unchanged. Your attention is directed to Contract General Provision SECTION 103, sub-section 103.04 SURETY BONDS for compliance with this requirement.

1st Revision to Response 179: This bonding provision will remain unchanged. Your attention is directed to Contract General Provision SECTION 103, sub-section 103.04 SURETY BONDS for compliance with this requirement. To clarify, each participant in a Joint Venture shall submit a separate Performance Bond and a separate Payment Bond equal to the amount of the contract for which they are responsible. The sum of these separate Performance Bonds must equal the contract bid amount. The sum of the separate Payment Bonds must also equal the contract bid amount. In addition, the sum of the Maintenance Bonds from the Joint Venture participants must equal 5% of the contract amount, with each participant submitting a separate Maintenance Bond equal to their portion of the contract for which they are responsible.

***2nd Revision to Response 179:** The bonding provision is revised as follows: A Performance Bond and a Payment Bond may be submitted for the Joint Venture entity equal to the contract amount, or a Performance Bond and a Payment Bond may be submitted by each participant of the Joint Venture equal to the amount of the contract for which they are responsible. The sum of these separate Performance Bonds must equal the contract amount.

Revise the following:

On page GP-12 under Section **103.04 SURETY BONDS** replace the first sentence of the second paragraph with the following:

"A Performance Bond and a Payment Bond may be submitted for the Joint Venture entity equal to the contract amount; or, a Performance Bond and a Payment Bond may be submitted by each participant of the Joint Venture equal to the amount of the contract for which they are responsible. The sum of the Performance Bonds, and the sum of the Payment Bonds, each must equal the contract amount."

Inquiry 187: Please reference work restrictions that preclude in-stream water work except for that contained within a cofferdam between March 15 and June 30 of every year within the

Delaware River. In consideration of receiving the limited notice to proceed on February 1, 2017 with procurement/fabrication/delivery of trestle material thereafter, it is not likely that trestle work will commence prior to July 1, 2017. Further, to achieve the interim milestone completion date for the SB structure as currently established, the Stage 1 Phase 2 (S1P2) Trestle must be constructed prior to March 15, 2018. As such, the Contractor will be required to construct the Stage 1 Phase 1 (S1P1) Trestle, construct the S1P1 Substructure, construct the S1P1 superstructure (exclusive of deck concrete), remove the S1P1 Trestle, Construct the S1P2 trestle, and construct the in-stream portion of the S1P2 Substructure in 8.5 months. Given the nature of the work involved, this represents an extremely aggressive schedule and imposes an unreasonable amount of risk on the contractor. Stage 2 work will have similar schedule complications resulting from the in-stream restrictions. We respectfully request that additional time be provided to complete the project in consideration of the annual 3.5 month non-work period for in-stream work. Also, please provide the Commission's schedule showing how it intended to complete the work within the time provided.

Original Response 187: The Commission will not provide a copy of the schedule, and is intent on holding the Project Milestone Dates included in the Contract Special Provisions and as modified in response to Inquiry No. 109 included in Addendum No. 4.

Revised Response 187: The Project Milestone Dates have been revised and included in the Contract Special Provisions in Addendum No. 7.

END OF INQUIRIES

ADDENDUM NO. 8

I. CHANGES TO THE CONTRACT INDEX

1. On Page i of the INDEX, change the PROPOSAL sheet count from "A-1 – A-65" to "A-1 – A-47".
2. On Page i of the INDEX, change the ATTACHMENTS D1 & D2 – HIGHWAY OCCUPANCY PERMIT – NJ & PA sheet count from "DD-1 – DD-6" to "DD-1 – DD-13".

II. CHANGES TO THE NOTICE TO CONTRACTOR

No changes in this Addendum

III. CHANGES TO THE CONTRACT PROPOSAL

1. On page A-6, after the 3rd paragraph add the following:

   An electronic copy (Excel spreadsheet –Pages A-7 to A-46) of the Schedule of Prices has been made part of the Contract Proposal. The undersigned will submit their bid proposal in both electronic (Excel spreadsheet Pages A-7 to A-46) and hardcopy (Pages A-1 to A-47). In the event of a discrepancy between the electronic submission and hardcopy, the hardcopy shall govern. In addition, if there are any discrepancies with formulas and/or extensions in the electronic submission, the unit bid price shall govern. The Schedule of Prices electronic submission shall be provided by the undersigned with their bid proposal at the time of bid on a flash drive or CD Rom.

2. On Sheet A-8, change the total for Item No. 0204-0150 (Sequence No. 28) from "26,540" to "26,493".
3. On Sheet A-8, change the total for Item No. 0311-0537 (Sequence No. 41) from "2,075" to "2,555".
4. On Sheet A-10, for Sequence No. 54, change the Item No. from "0411-6600" to "0601-2856", change the description from "SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 10 TO < 30 MILLION ESALS, 25.0 MM MIX, 3" DEPTH" to "TYPE 4 INLET BOX, HEIGHT > 20' AND </= 30'", change the units from "SY" to "EACH", and change the total from "91" to "1".
5. On Sheet A-10, change the total for Item No. 0411-6660 (Sequence No. 55) from "151,098" to "151,963".
6. On Sheet A-10, change the total for Item No. 4515-0001 (Sequence No. 64) from "35,986" to "37,565".
7. On Sheet A-10, change the total for Item No. 0601-0765 (Sequence No. 66) from "56" to "55".
8. On Sheet A-11, change the total for Item No. 0601-6100 (Sequence No. 70) from "78" to "120".
9. On Sheet A-11, change the total for Item No. 0601-6402 (Sequence No. 74) from "164" to "187".

10. On Sheet A-11, change the total for Item No. 0601-6419 (Sequence No. 76) from “66” to “194”.
11. On Sheet A-11, change the total for Item No. 0601-7014 (Sequence No. 77) from “7,715” to “7,687”.
12. On Sheet A-12, change the total for Item No. 0601-7017 (Sequence No. 78) from “314” to “327”.
13. On Sheet A-12, change the total for Item No. 0601-7027 (Sequence No. 79) from “3,884” to “3,810”.
14. On Sheet A-12, change the total for Item No. 0601-7043 (Sequence No. 80) from “1,321” to “1,316”.
15. On Sheet A-12, change the total for Item No. 0601-7058 (Sequence No. 81) from “5,570” to “5,439”.
16. On Sheet A-12, change the total for Item No. 0601-7074 (Sequence No. 83) from “579” to “633”.
17. On Sheet A-12, change the total for Item No. 0604-7014 (Sequence No. 90) from “341” to “349”.
18. On Sheet A-13, change the total for Item No. 0605-1500 (Sequence No. 93) from “4” to “2”.
19. On Sheet A-13, change the total for Item No. 0605-1501 (Sequence No. 94) from “9” to “5”.
20. On Sheet A-13, change the total for Item No. 0605-2401 (Sequence No. 95) from “14” to “16”.
21. On Sheet A-13, change the total for Item No. 0605-2620 (Sequence No. 97) from “13” to “14”.
22. On Sheet A-13, change the total for Item No. 0605-2730 (Sequence No. 98) from “139” to “142”.
23. On Sheet A-13, change the total for Item No. 0605-2740 (Sequence No. 100) from “39” to “34”.
24. On Sheet A-13, change the total for Item No. 0605-2741 (Sequence No. 101) from “4” to “7”.
25. On Sheet A-13, change the total for Item No. 0605-2850 (Sequence No. 102) from “114” to “113”.
26. On Sheet A-13, change the total for Item No. 0605-2851 (Sequence No. 104) from “4” to “5”.
27. On Sheet A-13, change the total for Item No. 0605-2854 (Sequence No. 105) from “52” to “56”.
28. On Sheet A-13, change the total for Item No. 0605-2855 (Sequence No. 106) from “8” to “7”.
29. On Sheet A-13, change the total for Item No. 0605-2858 (Sequence No. 107) from “9” to “8”.
30. On Sheet A-13, change the total for Item No. 0605-2866 (Sequence No. 110) from “2” to “1”.
31. On Sheet A-13, change the total for Item No. 0610-7002 (Sequence No. 115) from “45,213” to “49,243”.
32. On Sheet A-14, change the total for Item No. 0616-1202 (Sequence No. 122) from “7” to “10”.

33. On Sheet A-15, change the total for Item No. 0630-0001 (Sequence No. 142) from “3,502” to “3,839”.
34. On Sheet A-15, change the total for Item No. 0703-0025 (Sequence No. 150) from “6,429” to “8,010”.
35. On Page A-16 Change the Item No for Sequence No 162 from “0850-0021 to “4850-0021” and change the total from “159” to “177”.
36. On Page A-16 Change the Item No for Sequence No 163 from “0850-0022 to “4850-0022”.
37. On Page A-16 Change the Item No for Sequence No 164 from “0850-0023 to “4850-0023”.
38. On Page A-16 Change the Item No for Sequence No 165 from “0850-0024 to “4850-0024” and Change the total from “843” to “128”.
39. On Page A-16 Change the Item No for Sequence No 166 from “0850-0025 to “4850-0025”.
40. On Page A-16 Change the Item No for Sequence No 167 from “0850-0026 to “4850-0026”.
41. On Page A-16 Add Item 9000-0027 SYSTEM SETUP (Sequence Number 179A) with a quantity of Lump Sum.
42. On Page A-16 Add Item 9000-0044 MANAGED NETWORK SWITCH (Sequence Number 179B) with a quantity of 4 Each.
43. On Page A-16 Add Item 9000-6000 CABINET AND CABLE LABELING/DOCUMENTATION (Sequence Number 179C) with a quantity of Lump Sum.
44. On Page A-17 Change the quantity of Item No. 0910-0002 (Sequence Number 201) from “88” to “82”.
45. On Page A-17 Change the quantity of Item No. 0910-0004 (Sequence Number 202) from “21” to “28”.
46. On Page A-19 Change the quantity of Item No. 0910-5055 (Sequence Number 223) from “40,780” to “36,080”.
47. On Page A-20 Change the quantity for Item No. 0936-0001 (Sequence Number 239) from “3,376” to “3,026”.
48. On Page A-22 Change the quantity of Item No. 0954-0151 (Sequence Number 277) from “13,671” to “13,971”.
49. On Page A-26 Change the quantity of Item No. 1201-1000 (Sequence Number 330) from “4” to “5”.
50. On Page A-26 Item No. 1201-1600 (Sequence Number 331) has been deleted from the Contract and replaced with Item No. 9999-XXXX NO ITEM
51. On Page A-26 Change the quantity of Item No. 1210-6000 (Sequence Number 335) from “25” to “24”.
52. On Sheet A-26, change the total for Item No. 4601-0004 (Sequence No. 338) from “5,973” to “8,476”.
53. On Page A-27 Replace entries for the Quantity and Unit Price for the item with Sequence Number 357 as follows: Quantity: 42,000; and Unit Price: $1.00.

54. On Page A-27 Replace entries for the Quantity and Unit Price for the item with Sequence Number 358 as follows: Quantity: 21,500; and Unit Price: $1.00.
55. On Page A-29 Replace entries for the Quantity and Unit Price for the item with Sequence Number 382 as follows: Quantity: 42,000; and Unit Price: $1.00.
56. On Page A-29 Replace entries for the Quantity and Unit Price for the item with Sequence Number 383 as follows: Quantity: 21,500; and Unit Price: $1.00.
57. On Page A-30 Replace entries for the Quantity and Unit Price for the item with Sequence Number 405 as follows: Quantity: 18,500; and Unit Price: $1.00.
58. On Page A-30 Replace entries for the Quantity and Unit Price for the item with Sequence Number 406 as follows: Quantity: 10,000; and Unit Price: $1.00.
59. On Page A-31 Replace entries for the Quantity and Unit Price for the item with Sequence Number 420 as follows: Quantity: 16,000; and Unit Price: $1.00.
60. On Page A-31 Replace entries for the Quantity and Unit Price for the item with Sequence Number 421 as follows: Quantity: 10,000; and Unit Price: $1.00.
61. On Page A-35 Replace entries for the Quantity and Unit Price for the item with Sequence Number 493 as follows: Quantity: 5,900; and Unit Price: $1.00.
62. On Page A-35 Replace entries for the Quantity and Unit Price for the item with Sequence Number 494 as follows: Quantity: 15,000; and Unit Price: $1.00.
63. On Page A-36, change the quantity for pay item number 1006-0208 42" DIAMETER DRILLED CAISSON, SHAFT SECTION IN SOIL (SEQ. NO. 511) from "481" to "454".
64. On Page A-39 Change the quantity of Item No. 9000-0008 (Sequence Number 552) from "3" to "4".
65. On Page A-41, replace Sequence Number 578, "No Item", with "Item No. 9000-5000", "INSTALL OVERLAY PANEL ON POST MOUNTED SIGN", with Unit "SF" and quantity "6".
66. On Page A-41 Change the quantity of Item No. 9000-0701 (Sequence Number 580) from "6,810" to "12,060".
67. On Page A-41 Item No. 9000-0714 (Sequence Number 590) has been deleted from the Contract and replaced with Item No. 9999-XXXX NO ITEM
68. On Page A-41 Change the Quantity for Item No. 9000-0716 (Sequence Number 592) from "400" to "750".
69. On Page A-41 Change the Quantity for Item No. 9000-0717 (Sequence Number 593) from "200" to "450".
70. On Page A-44 Change the quantity of Item No. 9900-0108 (Sequence Number 651) from "17,925" to "18,775".
71. On Page A-44 Change the quantity of Item No. 9900-0575 (Sequence Number 652) from "12" to "13".
72. On Page A-45 Change the quantity of Item No. 9910-3001 (Sequence Number 660) from "300" to "200" and Change the description from "Conduit Sleeve" to '4" Conduit Sleeve'.
73. On Page A-45 Replace the Item No., Description, Unit and Quantity for Sequence Number 676 with the following: 9000-0702; 4" FRE CONDUIT; 100; and LF, respectively.

74. On Page A-45 Replace the Item No., Description, Unit and Quantity for Sequence Number 677 with the following: 9910-3002; 6" STEEL SLEEVE; 300; and LF, respectively.
75. On Page A-49 Change the quantity for pay item number 602018M (Sequence Number. 775), Inlet Type E from "69" to "71".
76. On Page A-49 Change the quantity for pay item number 602036M (Sequence Number 779) Inlet Type E-1 from "7" to "6".
77. On Page A-49 Add pay item number 602290M (Sequence Number 779A) INLET, NON-STANDARD, TYPE E-1 DROP and add 1unit.
78. On Page A-53 Item No. 703006M (Sequence Number 888) has been deleted from the Contract and replaced with Item No. 999999M NO ITEM.
79. On Page A-53 Item No. 703015M (Sequence Number 890) has been deleted from the Contract and replaced with Item No. 999999M NO ITEM.
80. On Page A-53 Revise the quantity for Item 703003M LIGHTING STANDARD ALUMINUM from "14" to "47".
81. On Page A-53 Revise the quantity for Item 703012M LIGHTING MAST ARM ALUMINUM from "14" to "33".
82. On Page A-56,

    change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED (SEQ. NO. 995) from "78" to "100".

    change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN (SEQ. NO. 996) from "60" to "81".

    change the quantity for Pay Item No. 502018M DYNAMIC PILE LOAD TEST (SEQ. NO. 997) from "2" to "3".

    change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 (SEQ. NO. 998) from "1,142" to "1,119".

    change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 (SEQ. NO. 999) from "962" to "940".
83. On Page A-57,

    change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED (SEQ. NO. 1019) from "52" to "54".

    change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN (SEQ. NO. 1020) from "42" to "44".

    change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 (SEQ. NO. 1022) from "464" to "480".

    change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 (SEQ. NO. 1023) from "378" to "390".
84. Replace Page A-1 through A-65 with Page A-1 through A-47, see Attachment 2.

IV. CHANGES TO THE CONTRACT

1. On Sheet D-6, change the total for Item No. 0204-0150 (Sequence No. 28) from “26,540” to “26,493”.
2. On Sheet D-6, change the total for Item No. 0311-0537 (Sequence No. 41) from “2,075” to “2,555”.
3. On Sheet D-8, for Sequence No. 54, change the Item No. from “0411-6600” to “0601-2856”, change the description from “SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 10 TO < 30 MILLION ESALS, 25.0 MM MIX, 3" DEPTH” to “TYPE 4 INLET BOX, HEIGHT > 20' AND </= 30'”, change the units from “SY” to “EACH”, and change the total from “91” to “1”.
4. On Sheet D-8, change the total for Item No. 0411-6660 (Sequence No. 55) from “151,098” to “151,963”.
5. On Sheet D-8, change the total for Item No. 4515-0001 (Sequence No. 64) from “35,986” to “37,565”.
6. On Sheet D-8, change the total for Item No. 0601-0765 (Sequence No. 66) from “56” to “55”.
7. On Sheet D-9, change the total for Item No. 0601-6100 (Sequence No. 70) from “78” to “120”.
8. On Sheet D-9, change the total for Item No. 0601-6402 (Sequence No. 74) from “164” to “187”.
9. On Sheet D-9, change the total for Item No. 0601-6419 (Sequence No. 76) from “66” to “194”.
10. On Sheet D-9, change the total for Item No. 0601-7014 (Sequence No. 77) from “7,715” to “7,687”.
11. On Sheet D-10, change the total for Item No. 0601-7017 (Sequence No. 78) from “314” to “327”.
12. On Sheet D-10, change the total for Item No. 0601-7027 (Sequence No. 79) from “3,884” to “3,810”.
13. On Sheet D-10, change the total for Item No. 0601-7043 (Sequence No. 80) from “1,321” to “1,316”.
14. On Sheet D-10, change the total for Item No. 0601-7058 (Sequence No. 81) from “5,570” to “5,439”.
15. On Sheet D-10, change the total for Item No. 0601-7074 (Sequence No. 83) from “579” to “633”.
16. On Sheet D-10, change the total for Item No. 0604-7014 (Sequence No. 90) from “341” to “349”.
17. On Sheet D-11, change the total for Item No. 0605-1500 (Sequence No. 93) from “4” to “2”.
18. On Sheet D-11, change the total for Item No. 0605-1501 (Sequence No. 94) from “9” to “5”.
19. On Sheet D-11, change the total for Item No. 0605-2401 (Sequence No. 95) from “14” to “16”.
20. On Sheet D-11, change the total for Item No. 0605-2620 (Sequence No. 97) from “13” to “14”.
21. On Sheet D-11, change the total for Item No. 0605-2730 (Sequence No. 98) from “139” to “142”.

22. On Sheet D-11, change the total for Item No. 0605-2740 (Sequence No. 100) from “39” to “34”.
23. On Sheet D-11, change the total for Item No. 0605-2741 (Sequence No. 101) from “4” to “7”.
24. On Sheet D-11, change the total for Item No. 0605-2850 (Sequence No. 102) from “114” to “113”.
25. On Sheet D-11, change the total for Item No. 0605-2851 (Sequence No. 104) from “4” to “5”.
26. On Sheet D-11, change the total for Item No. 0605-2854 (Sequence No. 105) from “52” to “56”.
27. On Sheet D-11, change the total for Item No. 0605-2855 (Sequence No. 106) from “8” to “7”.
28. On Sheet D-11, change the total for Item No. 0605-2858 (Sequence No. 107) from “9” to “8”.
29. On Sheet D-11, change the total for Item No. 0605-2866 (Sequence No. 110) from “2” to “1”.
30. On Sheet D-11, change the total for Item No. 0610-7002 (Sequence No. 115) from “45,213” to “49,243”.
31. On Sheet D-12, change the total for Item No. 0616-1202 (Sequence No. 122) from “7” to “10”.
32. On Sheet D-13, change the total for Item No. 0630-0001 (Sequence No. 142) from “3,502” to “3,839”.
33. On Sheet D-13, change the total for Item No. 0703-0025 (Sequence No. 150) from “6,429” to “8,010”.
34. On Page D-14 Change the Item No for Sequence No 162 from “0850-0021 to “4850-0021” and change the total from “159” to “177”.
35. On Page D-14 Change the Item No for Sequence No 163 from “0850-0022 to “4850-0022” and change the total from “843” to “128”.
36. On Page D-14 Change the Item No for Sequence No 164 from “0850-0023 to “4850-0023”.
37. On Page D-14 Change the Item No for Sequence No 165 from “0850-0024 to “4850-0024”.
38. On Page D-14 Change the Item No for Sequence No 166 from “0850-0025 to “4850-0025”.
39. On Page D-14 Change the Item No for Sequence No 167 from “0850-0026 to “4850-0026”
40. On Page D-14 Add Item 9000-0027 SYSTEM SETUP (Sequence Number 179A) with a quantity of Lump Sum.
41. On Page D-14 Add Item 9000-0044 MANAGED NETWORK SWITCH (Sequence Number 179B) with a quantity of 4 Each.
42. On Page D-14 Add Item 9000-6000 CABINET AND CABLE LABELING/DOCUMENTATION (Sequence Number 179C) with a quantity of Lump Sum.
43. On Page D-15 Change the quantity of Item No. 0910-0002 (Sequence Number 201) from “88” to “82”.

44. On Page D-15 Change the quantity of Item No. 0910-0004 (Sequence Number 202) from “21” to “28”.
45. On Page D-17 Change the quantity of Item No. 0910-5055 (Sequence Number 223) from “40,780” to “36,080”.
46. On Page D-18 Change the quantity for Item No. 0936-0001 (Sequence Number 239) from “3,376” to “3,026”.
47. On Page D-20 Change the quantity of Item No. 0954-0151 (Sequence Number 277) from “13,671” to “13,971”.
48. On Page D-24 Change the quantity of Item No. 1201-1000 (Sequence Number 330) from “4” to “5”.
49. On Page D-24 Item No. 1201-1600 (Sequence Number 331) has been deleted from the Contract and replaced with Item No. 9999-XXXX NO ITEM
50. On Page D-24 Change the quantity of Item No. 1210-6000 (Sequence Number 335) from “25” to “24”.
51. On Sheet D-24, change the total for Item No. 4601-0004 (Sequence No. 338) from “5,973” to “8,476”.
52. On Page D-25 Replace entries for the Quantity and Unit Price for the item with Sequence Number 357 as follows: Quantity: 42,000; and Unit Price: $1.00.
53. On Page D-25 Replace entries for the Quantity and Unit Price for the item with Sequence Number 358 as follows: Quantity: 21,500; and Unit Price: $1.00.
54. On Page D-27 Replace entries for the Quantity and Unit Price for the item with Sequence Number 382 as follows: Quantity: 42,000; and Unit Price: $1.00.
55. On Page D-27 Replace entries for the Quantity and Unit Price for the item with Sequence Number 383 as follows: Quantity: 21,500; and Unit Price: $1.00.
56. On Page D-28 Replace entries for the Quantity and Unit Price for the item with Sequence Number 405 as follows: Quantity: 18,500; and Unit Price: $1.00.
57. On Page D-28 Replace entries for the Quantity and Unit Price for the item with Sequence Number 406 as follows: Quantity: 10,000; and Unit Price: $1.00.
58. On Page D-29 Replace entries for the Quantity and Unit Price for the item with Sequence Number 420 as follows: Quantity: 16,000; and Unit Price: $1.00.
59. On Page D-29 Replace entries for the Quantity and Unit Price for the item with Sequence Number 421 as follows: Quantity: 10,000; and Unit Price: $1.00.
60. On Page D-33 Replace entries for the Quantity and Unit Price for the item with Sequence Number 493 as follows: Quantity: 5,900; and Unit Price: $1.00.
61. On Page D-33 Replace entries for the Quantity and Unit Price for the item with Sequence Number 494 as follows: Quantity: 15,000; and Unit Price: $1.00.
62. On Page D-34, change the quantity for pay item number 1006-0208 42” DIAMETER DRILLED CAISSON, SHAFT SECTION IN SOIL (SEQ. NO. 511) from “481” to “454”.
63. On Page D-37 Change the quantity of Item No. 9000-0008 (Sequence Number 552) from “3” to “4”.
64. On Page D-39, replace Sequence Number 578, “No Item”, with “Item No. 9000-5000”, “INSTALL OVERLAY PANEL ON POST MOUNTED SIGN”, with Unit “SF” and quantity “6”.
65. On Page D-39 Change the quantity of Item No. 9000-0701 (Sequence Number 580) from “6,810” to “12,060”.

66. On Page D-39 Item No. 9000-0714 (Sequence Number 590) has been deleted from the Contract and replaced with Item No. 9999-XXXX NO ITEM
67. On Page D-39 Change the Quantity for Item No. 9000-0716 (Sequence Number 592) from “400” to “750”.
68. On Page D-39 Change the Quantity for Item No. 9000-0717 (Sequence Number 593) from “200” to “450”.
69. On Page D-42 Change the quantity of Item No. 9900-0108 (Sequence Number 651) from “17,925” to “18,775”.
70. On Page D-42 Change the quantity of Item No. 9900-0575 (Sequence Number 652) from “12” to “13”.
71. On Page D-43 Change the quantity of Item No. 9910-3001 (Sequence Number 660) from “300” to “200” and Change the description from “Conduit Sleeve” to ‘4” Conduit Sleeve’.
72. On Page D-43 Replace the Item No., Description, Unit and Quantity for Sequence Number 676 with the following: 9000-0702; 4” FRE CONDUIT; 100; and LF, respectively.
73. On Page D-43 Replace the Item No., Description, Unit and Quantity for Sequence Number 677 with the following: 9910-3002; 6” STEEL SLEEVE; 300; and LF, respectively.
74. On Page D-47 Change the quantity for pay item number 602018M (Sequence Number. 775), Inlet Type E from “69” to “71”.
75. On Page D-47 Change the quantity for pay item number 602036M (Sequence Number 779) Inlet Type E-1 from “7” to “6”.
76. On Page D-47 Add pay item number 602290M (Sequence Number 779A) INLET, NON-STANDARD, TYPE E-1 DROP and add 1 unit.
77. On Page D-51 Item No. 703006M (Sequence Number 888) has been deleted from the Contract and replaced with Item No. 999999M NO ITEM.
78. On Page D-51 Item No. 703015M (Sequence Number 890) has been deleted from the Contract and replaced with Item No. 999999M NO ITEM.
79. On Page D-51 Revise the quantity for Item 703003M LIGHTING STANDARD ALUMINUM from “14” to “47”.
80. On Page D-51 Revise the quantity for Item 703012M LIGHTING MAST ARM ALUMINUM from “14” to “33”.
81. On Page D-54,

    change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED (SEQ. NO. 995) from “78” to “100”.

    change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN (SEQ. NO. 996) from “60” to “81”.

    change the quantity for Pay Item No. 502018M DYNAMIC PILE LOAD TEST (SEQ. NO. 997) from “2” to “3”.

    change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 (SEQ. NO. 998) from “1,142” to “1,119”.

    change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 (SEQ. NO. 999) from “962” to “940”.
82. On Page D-55,

change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED (SEQ. NO. 1019) from "52" to "54".

change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN (SEQ. NO. 1020) from "42" to "44".

change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 (SEQ. NO. 1022) from "464" to "480".

change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 (SEQ. NO. 1023) from "378" to "390".

V. CHANGES TO THE GENERAL PROVISIONS

1. On Page GP-8 of the General Provisions replace Subsection 102.02, replace with the following:
   Execute and submit with the Commission bid forms the Proposal forms (A-sheets, including the electronic file of the Schedule of Prices on a flash drive or CD Rom), B-1 Non-Collusion Affidavit, C-1 Certification of Eligibility, C-2 Contractor Responsibility Certification,C-3 Certification of Compliance with Affirmative Action Program, C-4 Certification of Compliance with Insurance Requirements, Insurance Broker/Agent Letter, Bid Guaranty, and required IBE Compliance Plan forms (Refer to Section 108.01). The Apparent Low Bidder shall submit an IBE Contract Compliance Plan in conformance with the Commission's guidelines, which can be found on the Commission's website www.drjtbc.org under DOING BUSINESS/CONTRACT COMPLIANCE

2. On page GP-12 of the General Provisions, under Section **103.04 SURETY BONDS** replace the first sentence of the second paragraph with the following:
   "A Performance Bond and a Payment Bond shall be submitted for the Joint Venture entity equal to the contract amount; or, a Performance Bond and a Payment Bond shall be submitted by each participant of the Joint Venture, equal to the amount of the contract for which they are responsible. The sum of the Performance Bonds, and the sum of the Payment Bonds, each must equal the contract amount."

VI. CHANGES TO THE SECTION 100 SPECIAL PROVISIONS

1. On Page SP-9 under Section 100 SPECIAL PROVISIONS, COORDINATION WITH OTHER CONTRACTORS, insert the following sentences in between the 4th and 5th sentence:
   The Commission will also have a contractor(s) working in and adjacent to the Park and Ride Lot located at the corner of Taylorsville and Woodside Roads, constructing a new administration building. The estimated construction timeframe is 2018 through 2019.

2. On Page SP-43, replace the text for SECTION 201 – CLEARING AND GRUBBING with the following:

   Perform this work in accordance with PennDOT Pub 408/2016 SECTION 201 – CLEARING AND GRUBBING. Some or all of the activities described in this section have already been performed as part of advance contracts as follows: the tree clearing for majority of the project area, has been performed as part of the Contract No. T-667A, Tree Clearing Contract for the Scudder Falls Bridge Replacement Project, with exception of few areas as shown on the plans; some grubbing was also performed in the Contract No. T-666A, PA Noise Walls Contract for the Scudder Falls Bridge Replacement Project within the noise wall limits. Refer to the above Contracts plans for limits of clearing and grubbing performed. The above plans are available from the DRJTBC upon request. For any portion of the project site, do not repeat any activities listed this section that have already been performed, unless the previous work was not performed satisfactorily, changing site conditions necessitate repeating the work, or if otherwise directed by the Engineer. Do not impact, modify, or demolish anything constructed as part of the advance contracts, including Erosion and Sediment Pollution Control measures, except as indicated in the contract plans or as directed by the Engineer. Contractor is responsible for all damage to items constructed as part of the advance contracts caused by activities described within this section.

3. Add Pages DD-7 through DD-13 to Attachments D1 & D2 for the Highway Occupancy Permits for PA & NJ, see Attachment 2.

4. Replace the Letter of Assent form in the Project Labor Agreement issued under Addendum No. 5, Attachment H, Appendix A - Letter of Assent, with the revised Letter of Assent form (Reference # 6352865.1) included in Addendum No. 8, see Attachment 4.

VII. CHANGES TO THE SPECIAL PROVISIONS – PACKAGE A

1. On Page SP A-i, add "SECTION 850 – ROCK LINING …. SP A-5 between SECTION 605 and SECTION 901.
2. On Sheet SP A-v, change the title for Item No. 9000-0062 from "Impervious Liner" to "Clay Core".
3. On Page SP A-vii, add "ITEM 9000-4022 - SEALING ABANDONED WATER WELLS & SPRINGS … SP A-121" between "ITEM 9000-4021" and ITEM 9000-3333".
4. On Page SP A-4 in Special Provisions Package A, change Section 601.1 from "This work is the furnishing, installation, maintenance, and removal of a temporary pipe plug to prevent flow from entering a pipe." to "This work is the furnishing, installation,

maintenance, and removal of a temporary pipe plug to prevent flow from entering a pipe and the furnishing, installation, maintenance, and removal of a temporary pipe connection between an existing and proposed pipe. The work also includes plugging and backfilling the existing 72" culvert underneath I-95 with flowable backfill or fine aggregate.

5. On Page SP A-4 in Special Provisions Package A, add the following to Section 601.2:

"Flexible Plastic Pipe Attachment Band — Section 601.2(a)6, Subject to approval by the Engineer
Coarse Aggregate, No 57 — Section 703.2"
Flowable Backfill
Class C Concrete

6. On Page SP A-4 in Special Provisions Package A, add the following to Section 601.3:

"Construct temporary pipe connections in accordance with Sections 601.3 and 610.3, as indicated, as directed by the Engineer, and as follows:

(a) Provide proper support for the face of excavated area. Fit flexible plastic pipe of adequate size between the open ends of two pipes. Pipe adapters may be required for connection of two different pipe sizes. Connect the temporary flexible pipe to the existing and proposed pipes with Attachment Bands supplied by the contractor. Create a watertight seal with the Attachment Bands. Backfill the excavated area as indicated, with No. 57 Coarse Aggregate.

(b) Excavate coarse aggregate and remove the Temporary Flexible Pipe Connection immediately prior to continuation of proposed pipe installation.

(c) Alternate methods for the temporary connection between pipes may be submitted to the Engineer for review and approval."

"Backfill the existing 72" culvert with flowable backfill or fine aggregate. Provide concrete pipe plug using Class C Concrete on the upstream and downstream end extending approximately 3 feet into the pipe.

7. On Page SP A-4 in Special Provisions Package A, add the following to Section 601.4: "Temporary pipe connections, including all labor and material necessary to fabricate, install, maintain, and remove the temporary pipe connections, are incidental to pipe culverts. Payment for plugging and backfilling the existing 72" culvert are to be included in the cost of the proposed item 9000-0069, Trenchless Excavation, 72" HDPE Pipe in Steel Sleeve.
8. On Page SP A-5 in Special Provisions Package A, add the following to Section 605.1: "This work is constructing additional openings in existing inlets, manholes, and endwalls for pipe connections and plugging existing and temporary pipe openings in inlets, manholes, and endwalls."
9. On Page SP A-5 in Special Provisions Package A, add the following to Section 605.3: "Construct and plug openings in inlets, manholes, and endwalls in accordance with Section 605.3, the project documents, and as directed by the engineer. Ensure all connections are watertight. The contractor is responsible for any damage caused by constructing or plugging openings."

10. On Page SP A-5 in Special Provisions Package A, add the following to Section 605.4: "Inlets, manholes, and endwalls include constructing additional openings in existing inlets, manholes, and endwalls. Inlets, manholes, and endwalls include permanent plugging of existing and temporary pipe openings."
11. On Page SP A-5, add the following:

SECTION 850 – ROCK LINING

850.4 PAYMENT

Part (a) is replaced with the following:
(a) Rock. Cubic Yard.

Add the following:
(d) Rock. Square Yard. Includes Geotextile, Class 4, Type A, and all excavation.

12. On page SP A-83 of the Special Provisions – Package A, the following paragraphs are added under "DESCRIPTION":

"The Contractor shall also submit a copy of Itemized cost on the Contractor's Letter Head for sewer Force Main quantities to the Township Engineer. Unit price should be shown for each item. The written estimate must state that the standard specifications and approved plans were used.

"The work also includes installing concrete encasement, thrust blocks and providing AS BUILTS of the 2" HDPE Force Main from BM/AET building to existing sanitary MH at Taylorsville Road. The Contractor shall supply two Mylar copies and a CD containing the electronic copies in AutoCAD and PDF format of the approved record drawings within 30 days of the receipt of the approved AS BUILTS. The following statement is also required on all record drawings"

13. On Page SP A-85 of the Special Provisions, Package A, replace the last sentence of the first paragraph under "MEASUREMENT and PAYMENT" section with the following: All cost associated for providing Concrete Encasement, Thrust blocks, providing AS BUILTS and record drawings to Lower Makefiled Township Engineer including coordination with Lower Makefield Township for the complete operation of the proposed Force Main shall be included in the various sanitary sewer pay items.

14. On Sheet SP A-93 through A-98, replace the specification for Item No. 9000-0062 with the following:

"These record plans have been completed and certified by _____ as reflecting constructed conditions with Field changes incorporated. Responsibility for accuracy of the record plan rests with the above engineer."

_____

"Engineer's Signature and Certification"

ITEM 9000-0062 – CLAY CORE

DESCRIPTION –

This work is furnishing and installing an impervious clay core for a stormwater detention basin, as indicated or directed.

MATERIAL – Section 206.2, except as follows:

- Material shall conform to the Unified Soil Classification GC, SC, CH, or CL.
- Gradation – More than 30% passing No. 200 sieve.

CONSTRUCTION – Section 206.3, except as follows:

- Construct clay core concurrently with the outer shell of the embankment.
- Dewater trench during backfilling and compaction operations.

MEASUREMENT AND PAYMENT – CUBIC YARD.

15. On Page SP A-103, under section 601.3 MEASUREMENT AND PAYMENT – LINEAR FOOT, for the size indicated. Change the following from "Includes reinforced concrete pipe, HDPE pipe, steel pipe, and grouting as required" to "Includes reinforced concrete pipe, HDPE pipe, baffles, steel pipe, and grouting as required." And change the following from "Includes jacking pits, and associated sheeting, shoring, excavation, removal, disposal, and backfill." to "Includes jacking pits, equipment, dewatering and abandonment of the existing 72" CMP and associated sheeting, shoring, excavation, removal, disposal, backfill and bypass pumping, if required."
16. On page SP A-105 of the Special Provisions – Package A, the following sentence is added after the first sentence under "DESCRIPTION":
    The Contractor shall also install six (6) bollards on the Concrete Pad. The size, location and number of Bollards should be confirmed with PECO-Gas prior to furnishing and installation. The Contractor to install the pedestal for mounting the proposed gas meter, one (1) gas regulator and two (2) gas valves after the proposed gas meter.
17. On page SP A-106 of the Special Provisions – Package A, the following sentence is added after the first sentence under "MEASUREMENT AND PAYMENT":
    All cost associated for furnishing and installing bollards, pedestal, gas regulator and gas valves shall be included in the various gas main pay items.
18. On Page SP A-121, add the following after the fourth line:

"**ITEM 9000-4022 SEALING ABANDONED WATER WELLS & SPRINGS**

DESCRIPTION – Section 214.1.

MATERIALS – Section 214.2.

CONSTRUCTION – Section 214.3.

MEASUREMENT AND PAYMENT – EACH."

19. On Page SP A-168, replace the first sentence of the second paragraph in Section CONSTRUCTION – (h) Permanent Casings with the following.

    "Advance the casing to a sufficient depth where a 'tight seal' condition can reasonably be achieved."
20. On Page SP A-229, under ITEM 9910-3001 – CONDUIT SLEEVE – MATERIALS, the item name will be changed to 4" CONDUIT SLEEVE.
21. Special Provision ITEM 9910-3002 6" CONDUIT SLEEVE is added to the Special Provisions. See Attachment 2.
22. Special Provision ITEM 9000-0702 4" FRE CONDUIT is added to the Special Provisions. See Attachment 2.
23. Special Provision ITEM 9000-0044 MANAGED NETWORK SWITCH is added to the Special Provisions. See Attachment 2.
24. Special Provision ITEM 9000-0027 SYSTEM SETUP is added to the Special Provisions. See Attachment 2.
25. Special Provision ITEM No. 9000-6000 CABINET AND CABLE LABELING/DOCUMENTATION is added to the Special Provisions. See Attachment 2.

VIII. CHANGES TO THE SPECIAL PROVISIONS – PACKAGE B

1. On Page SP B-28, add the following section after SECTION 303 in DIVISION 300.

SECTION 304 – CONCRETE BASE COURSE

304.01 DESCRIPTION

THE FOLLOWING IS ADDED:

This Section also describes the requirements for constructing the reinforced concrete grade slab for the Bicycle/Pedestrian Pathway.

304.02 MATERIALS

THE FOLLOWING IS ADDED TO THE LIST OF MATERIALS:

Preformed Joint
Filler……..914.01

304.03 CONSTRUCTION

THE FOLLOWING SUBPART IS ADDED:

304.03.02 Reinforced Concrete Grade Slab

Construct reinforced concrete grade slabs as specified in 304.03.01 as shown on the Plans, or

as directed by the RE. Place concrete grade slab as specified in 405.03.02.D. Texture concrete grade slab using a broom or burlap drag immediately after final strike-off. When using burlap drag, attach a single, full width strip to the finishing machine. Texture the concrete deck slab in a transverse direction. Clean the broom or burlap as necessary to provide a uniform texture.

304.04 MEASUREMENT AND PAYMENT

THE FOLLOWING IS ADDED:

Measurement for REINFORCED CONCRETE GRADE SLAB will be made in Square Yard measured from the top projected area between two outer lines of concrete curbing.

Item	*Pay Unit*
REINFORCED CONCRETE GRADE SLAB	SQUARE YARD

No separate payment will be made for the work items associated with the concrete grade slab, which includes, but is not limited to, excavation for grade slab, underlayer preparation, concrete core samples, reinforcement steel for grade slab, and dowel bars at the contraction/expansion joint locations. All payment is to be included in the pay item, REINFORCED CONCRETE GRADE SLAB. The Commission will include payment for DENSE-GRADED AGGREGATE BASE COURSE as specified in 302.04.

2. Add the Special Provision for ITEM 703030M-TOWER LIGHTING regarding the Tower Light LED Luminaire. See Attachment 2.

IX. CHANGES TO THE SPECIAL PROVISIONS – PACKAGE C

No changes in this Addendum

X. CHANGES TO THE PLANS – GENERAL PLANS

1. On Sheet 12 of 21 in the General Plans, replace Note 7 under Utility Staging Summary Notes with the following "PRIOR TO CONSTRUCTION, WORK WILL BE COMPLETED BY THE UTILITY PROVIDER ON OR ABOUT 06/01/2017".

XI. CHANGES TO THE PLANS – PACKAGE A

PART 1:

1. On Sheet 10 of 280 in Package A, Part 1, revise the quantity for Class 1 Excavation from "277,089" to "277,654".
2. On Sheet 10 of 280 in Package A, Part 1, revise the quantity for Class 4 Excavation from "26,540" to "26,493".
3. On Sheet 52 of 280 in Package A, Part 1, remove the "Infiltration Basin Berm Protection" detail.
4. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0204-0150 from "26540" to "26943".

5. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0311-0537 from “2075” to “2555”.
6. On Sheet 56 of 280 in Package A, Part 1, for Sequence No. 54, change the item number from “0411-6600” to “0605-2856”, change the units from “SY” to “EACH”, change the description from “SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, 10 TO < 30 MILLION ESALS, 25.0 MM MIX, 3" DEPTH” to “TYPE 4 INLET BOX, HEIGHT > 20' AND </= 30"”, and change the total from “91” to “1”.
7. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0411-6660 from “151098” to “151963” and change the for tab see sheet from “64-75, TCP to “64-75. 91-126, TCP”.
8. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 4515-0001 from “35986” to “37565” and change the description from “SAWCUTTING AND SEALING OF PAVEMENT” to “SAWCUTTING AND SEALING OF PAVEMENT MODIFIED”.
9. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-0765 from “56” to “55”.
10. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-6100 from “78” to “120”.
11. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-6402 from “164” to “187”.
12. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-6419 from “66” to “194”.
13. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-7014 from “7715” to “7687”.
14. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-7017 from “314” to “327”.
15. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-7027 from “3884” to “3810”.
16. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-7043 from “1321” to “1316”.
17. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-7058 from “5570” to “5439”.
18. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0601-7074 from “579” to “633”.
19. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0604-7014 from “341” to “349”.
20. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-1500 from “4” to “2”.
21. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-1501 from “9” to “5”.
22. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2401 from “14” to “16”.

23. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2620 from “13” to “14”.
24. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2730 from “139” to “142”.
25. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2740 from “39” to “34”.
26. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2741 from “4” to “7”.
27. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2850 from 114 to 113.
28. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2851 from 4 to 5.
29. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2854 from “52” to “56”.
30. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2855 from “8” to “7”.
31. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2858 from “9” to “8”.
32. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0605-2866 from “2” to “1”.
33. On Sheet 56 of 280 in Package A, Part 1, change the total for Item No. 0610-7002 from “45213” to “49243”.
34. On Sheet 57 of 280 in Package A, Part 1, change the total for Item No. 0616-1202 from “7” to “10”.
35. On Sheet 57 of 280 in Package A, Part 1, change the total for Item No. 0620-0862 from “20” to “19”.
36. On Sheet 57 of 280 in Package A, Part 1, change the total for Item No. 0620-1250 from “2” to “3” and change the For Tab See Sheet from “78-83” to “78-83, TCP”.
37. On Sheet 57 of 280 in Package A, Part 1, change the total for Item No. 0630-0001 from “3502” to “3839”.
38. On Sheet 57 of 280 in Package A, Part 1, change the total for Item No. 0703-0025 from “6429” to “8010” and change the for tab see sheet from “91-126, 137” to “84-90, 91-126, 137”.
39. On Sheet 57 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-3” (Sequence No. 162) from “0850-0021” to “4850-0021”, change the total from “159” to “177”, and add a diamond to the description.
40. On Sheet 57 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-4” (Sequence No. 163) from “0850-0022” to “4850-0022” and add a diamond to the description.
41. On Sheet 57 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-5” (Sequence No. 164) from “0850-0023” to “4850-0023” and add a diamond to the description.

42. On Sheet 57 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-6” (Sequence No. 165) from “0850-0024” to “4850-0024”, change the total from “843” to “128”, and add a diamond to the description.
43. On Sheet 57 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-7” (Sequence No. 166) from “0850-0025” to “4850-0025” and add a diamond to the description.
44. On Sheet 57 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-8” (Sequence No. 167) from “0850-0026” to “4850-0026” and add a diamond to the description.
45. On Sheet 57 of 280 in Package A, Part 1, add Item No. 9000-6000, “CABINET AND CABLE LABELING/DOCUMENTATION”, With Unit “LS”, Quantity “X”, and Sequence Number 179C.
46. On Sheet 57 of 280 in Package A, Part 1, change the quantity for Item No. 0910-0002 from “88” to “82”.
47. On Sheet 57 of 280 in Package A, Part 1, change the quantity for Item No. 0910-0004 from “21” to “28”.
48. On Sheet 57 of 280 in Package A, Part 1, change the total for Item No. 4601-0004 from “5973” to “8476”.
49. On Sheet 58 of 280 in Package A, Part 1, change the quantity for Item No. 0910-5055 from “40780” to “36080”.
50. On Sheet 58 of 280 in Package A, Part 1, change the quantity for Item No. 0936-0001 from “3376” to “3026”.
51. On Sheet 58 of 280 in Package A, Part 1, change the quantity for Item No. 0954-0151 from “13671” to “13971”.
52. On Sheet 59 of 280 in Package A, Part 1, for Sequence No. 331, change the Item No. from “1201-1600” to “9999-XXXX”, delete the units of “EACH”, change the description from “ITS DEVICE FIELD ENCLOSURE, STRUCTURE MOUNT” to “NO ITEM” and delete the for tab see sheet of “ITS”.
53. On Sheet 59 of 280 in Package A, Part 1, change the quantity for Item No. 9000-9400 from “4420” to “54420”.
54. On Sheet 59 of 280 in Package A, Part 1, change the following quantities:
    a. Item No. 9005-0600 (Sequence Number 357) from “420” to “42000”.
    b. Item No. 9005-0610 (Sequence Number 358) from “43” to “21500”.
    c. Item No. 9005-0600 (Sequence Number 382) from “420” to “42000”.
    d. Item No. 9005-0610 (Sequence Number 383) from “43” to “21500”.
55. On Sheet 60 of 280 in Package A, Part 1, change the following quantities:
    a. Item No. 9005-0601 (Sequence Number 405) from “185” to “18500”.
    b. Item No. 9005-0611 (Sequence Number 406) from “20” to “10000”.
    c. Item No. 9005-0602 (Sequence Number 420) from “160” to “16000”.
    d. Item No. 9005-0612 (Sequence Number 421) from “20” to “10000”.
56. On Sheet 60 of 280 in Package A, Part 1, replace Sequence No. 420 with Item No. 9005-0602, “PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, EARTH DRILLING, S-36222” with Unit “DOLLAR”, Quantity “160”, and For Tab See Sheet “STR”.

57. On Sheet 60 of 280 in Package A, Part 1, replace Sequence No. 421 with Item No. 9005-0612, “PRE-DRILLING FOR UNFORESEEN OBSTRUCTIONS, OBSTRUCTION DRILLING, S-36222” with Unit “DOLLAR”, Quantity “20”, and For Tab See Sheet “STR”.
58. On Sheet 60 of 280 in Package A, Part 1, replace Sequence No. 422 with Item No. 9000-5002, “DEBRIS SHIELDING, S-36222” with Unit “LS”, Quantity “X”, and For Tab See Sheet “STR”.
59. On Sheet 60 of 280 in Package A, Part 1, replace Sequence No. 423 with Item No. 9005-0009, “DYNAMIC PILE LOAD MONITORING, S-36222” with Unit “EACH”, Quantity “8”, and For Tab See Sheet “STR”.
60. On Sheet 61 of 280 in Package A, Part 1, change the following quantities:
    a. Item No. 9005-0604 (Sequence Number 493) from “59” to “5900”.
    b. Item No. 9005-0614 (Sequence Number 494) from “30” to “15000”.
61. On Sheet 61 of 280 in Package A – Part 1, change the quantity for pay item number 1006-0208 42” DIAMETER DRILLED CAISSON, SHAFT SECTION IN SOIL (SEQ. NO. 511) from “481 LF” to “454 LF”.
62. On Sheet 61 of 280 in Package A, Part 1, change the quantity for Item No. 9000-0008 from “15” to “4”.
63. On Sheet 61 of 280 in Package A, Part 1, for Item No. 8700-0001, delete the Item No., Unit, and For Tab See Sheet.
64. On Sheet 61 of 280 in Package A, Part 1, for Item No. 8700-0002, delete the Item No., Unit, and For Tab See Sheet.
65. On Sheet 61 of 280 in Package A, Part 1, for Item No. 8700-0003, delete the Item No., Unit, and For Tab See Sheet.
66. On Sheet 61 of 280 in Package A, Part 1, replace Sequence Number 578, No Item, with Item No. 9000-5000, “INSTALL OVERLAY PANEL ON POST MOUNTED SIGN”, with Unit “SF”, Quantity “6”, and For Tab See Sheet “SPM”.
67. On Sheet 62 of 280 in Package A, Part 1, change the quantity for Item No. 9000-0701 from “6810” to “12060”
68. On Sheet 62 of 280 in Package A, Part 1, for Sequence No. 590, change the total from “X” to “1”, change the Item No. from “9000-0714” to “9999-XXXX”, delete the units of “LS”, change the description from “Sanitary Connection Fees (LMTSA)” to “No Item” and delete the for tab see sheet of “138-143”.
69. On Sheet 62 of 280 in Package A, Part 1, change the total for Item No. 9000-0716 from “400” to “750”.
70. On Sheet 62 of 280 in Package A, Part 1, change the total for Item No. 9000-0717 from “200” to “450”.
71. On Sheet 62 of 280 in Package A, Part 1, change the total for Item No. 9900-0108 from “17925” to “18775”.
72. On Sheet 62 of 280 in Package A, Part 1, refer to the attached plan for revisions to the Sequence Numbers 603 through 668.
73. On Sheet 62 of 280 in Package A, Part 1, change the total for Item No. 9900-0575 from “12” to “13”.

74. On Sheet 62 of 280 in Package A, Part 1, change the total for Item No. 9910-3001 from "300" to "200" and Change the description from "CONDUIT SLEEVE" to '4" CONDUIT SLEEVE' .
75. On Sheet 63 of 280 in Package A, Part 1, replace Sequence Number 676, No Item, with Item No. 9000-0702, "4" FRE CONDUIT", with Unit "LF", Quantity "100", and For Tab See Sheet "ITS".
76. On Sheet 63 of 280 in Package A, Part 1, replace Sequence Number 677, No Item, with Item No. 9910-3002, "6" STEEL SLEEVE", with Unit "LF", Quantity "300", and For Tab See Sheet "ITS".
77. On Sheet 63 of 280 in Package A, Part 1, add Item No. 9000-0027 with Quantity "X", Unit "LS", Description "SYSTEM SETUP", Seq. No. 179A, and For Tab See Sheet "TSP".
78. On Sheet 63 of 280 in Package A, Part 1, add Item No. 9000-0044 with Quantity "4", Unit "EACH", Description "MANAGED NETWORK SWITCH", Seq. No. 179B, and For Tab See Sheet "TSP".
79. On Sheet 67 of 280 in Package A, Part 1, on line 249+14.00 to 256+32.00 LT, add a quantity of "337" for Item No. 0630-0001.
80. On Sheet 75 of 280 in Package A, Part 1, change the total of for Item No. 0630-0001 from "3462" to "3799".
81. On Sheet 76 of 280 in Package A, Part 1, delete the quantity for Item No 0203-0001 on the line 10+00.00 to 13+00.00 CL.
82. On Sheet 76 of 280 in Package A, Part 1, revise the total for Item No 0203-0001 from "58688" to "27788".
83. On Sheets 84 to 90 of 280 in Package A, Part 1, add Item No. 0703-0025 "NO. 57 COARSE AGGREGATE" with units of CY.
84. On Sheet 85 of 280 in Package A, Part 1, add a line "180+70.00 to 221+00.00 LT" with Remarks "ALONG MOMENT SLAB".
85. On Sheet 85 of 280 in Package A, Part 1, on line "180+70.00 to 221+00.00 LT", add a quantity "4030" for Item No. 0610-7002 and a quantity of "1045" for Item No. 0703-0025.
86. On Sheet 86 of 280 in Package A, Part 1, on line "258+02.00 to 258+98.00 RT", add a quantity "26" for Item No. 0703-0025.
87. On Sheet 86 of 280 in Package A, Part 1, on line "258+11.00 to 258+16.00 LT", add a quantity "2" for Item No. 0703-0025.
88. On Sheet 86 of 280 in Package A, Part 1, on line "258+20.00 to 258+42.00 LT", add a quantity "7" for Item No. 0703-0025.
89. On Sheet 86 of 280 in Package A, Part 1, on line "258+46.00 to 259+76.00 LT", add a quantity "35" for Item No. 0703-0025.
90. On Sheet 86 of 280 in Package A, Part 1, on line "259+02.00 to 259+76.00 RT", add a quantity "20" for Item No. 0703-0025.
91. On Sheet 86 of 280 in Package A, Part 1, on line "259+80.00 to 260+17.00 RT", add a quantity "11" for Item No. 0703-0025.
92. On Sheet 86 of 280 in Package A, Part 1, on line "259+80.00 to 261+11.00 LT", add a quantity "35" for Item No. 0703-0025.

93. On Sheet 86 of 280 in Package A, Part 1, on line “260+21.00 to 261+11.00 RT”, add a quantity “24” for Item No. 0703-0025.
94. On Sheet 86 of 280 in Package A, Part 1, on line “604+64.00 to 611+79.00 RT”, add a quantity “186” for Item No. 0703-0025.
95. On Sheet 87 of 280 in Package A, Part 1, on line “900+79.00 to 903+73.00 RT”, add a quantity “71” for Item No. 0703-0025.
96. On Sheet 87 of 280 in Package A, Part 1, on line “907+77.00 to 910+00.00 RT”, add a quantity “58” for Item No. 0703-0025.
97. On Sheet 87 of 280 in Package A, Part 1, on line “71+82.00 to 75+48.00 RT”, add a quantity “87” for Item No. 0703-0025.
98. On Sheet 90 of 280 in Package A, Part 1, change the total for Item No. 0610-7002 from “45213” to “49243”.
99. On Sheet 90 of 280 in Package A, Part 1, add a total of “1581” for Item No. 0703-0025.
100. On Sheets 91, 94, 97, 100, 103, 106, 109, 112, 115, 118, 121, and 124, for Item No. 0411-6600, change the Item No. from “0411-6600” to “0411-6660” and change the Item Description from “25.0 MM MIX” to “19.0 MM MIX”.
101. On Sheets 91, 94, 97, 100, 103, 106, 109, 112, 115, 118, 121, and 124, for Item No. 4515-0001, change the Item Description from “Sawcutting and Sealing of Pavement” to “Sawcutting and Sealing of Pavement Modified”.
102. On Sheets 92, 95, 98, 101, 104, 107, 110, 113, 116, 119, 122, and 125 of 280 in Package A, Part 1, add Item No. 0605-2856, “Type 4 Inlet Box, Height > 20’ and </= 30’, with units of EACH.
103. On Sheets 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-3” from “0850-0021” to “4850-0021”.
104. On Sheets 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-4” from “0850-0022” to “4850-0022”.
105. On Sheets 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-5” from “0850-0023” to “4850-0023”.
106. On Sheets 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-6” from “0850-0024” to “4850-0024”.
107. On Sheets 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-7” from “0850-0025” to “4850-0025”.
108. On Sheets 93, 96, 99, 102, 105, 108, 111, 114, 117, 120, 123, and 126 of 280 in Package A, Part 1, change the Item Number for “Rock, Class R-8” from “0850-0026” to “4850-0026”.
109. On Sheets 91, 92, and 93 of 280 in Package A, Part 1, delete the line 147+00.00.
110. On Sheet 91 of 280 in Package A, Part 1, on the line 127+17.47 to 124+38.77 RT, add a quantity of “74” for Item No. 0311-0537, a quantity of “119” for Item No. 0411-6660, and a quantity of “222” for Item No. 4515-0001.

111. On Sheet 91 of 280 in Package A, Part 1, on the line 128+78.99 to 127+24.51 RT, add a quantity of “98” for Item No. 0311-0537, a quantity of “159” for Item No. 0411-6660, and a quantity of “296” for Item No. 4515-0001.
112. On Sheet 91 of 280 in Package A, Part 1, on the line 131+50.00 to 128+86.02 RT, add a quantity of “173” for Item No. 0311-0537, a quantity of “280” for Item No. 0411-6660, and a quantity of “522” for Item No. 4515-0001.
113. On Sheet 91 of 280 in Package A, Part 1, on the line 134+50.00 to 131+50.00 RT, add a quantity of “104” for Item No. 0311-0537, a quantity of “169” for Item No. 0411-6660, and a quantity of “314” for Item No. 4515-0001.
114. On Sheet 93 of 280 in Package A, Part 1, on the line 147+17.00 to 147+17.00 RT, add a quantity of “1” for Item No. 0616-1202.
115. On Sheet 94 of 280 in Package A, Part 1, on the line 154+02.00 to 155+98.00 RT, add a quantity of “196” for Item No. 0601-7014 and delete the quantity for Item No. 0601-7058.
116. On Sheet 94 of 280 in Package A, Part 1, on the line 156+00.00 to 156+00.00 RT, add a quantity “81” for Item No. 0601-7058.
117. On Sheet 97 of 280 in Package A, Part 1, on the line 194+00.00 to 194+00.00 LT, delete the quantities for Item Nos. 0311-0537, 0411-6350, and 4515-0001.
118. On Sheet 97 of 280 in Package A, Part 1, on the line 194+00.00 to 194+00.00 RT, add a quantity of “13” for Item No. 0311-0537, a quantity of “21” for Item No. 0411-6350, and a quantity of “48” for Item No. 4515-0001.
119. On Sheets 100, 101, and 102 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 RT, change the side from “RT” to “LT/RT”.
120. On Sheet 100 of 280 in Package A, Part 1, on line 204+30.00 to 204+50.00 LT, remove the quantity for Item No. 0601-7027 and add a quantity of “74” for Item No. 0601-6419.
121. On Sheet 100 of 280 in Package A, Part 1, on line 204+50.00 to 204+50.00 LT/RT, remove the quantity for Item No. 0601-7043 and add a quantity of “5” for Item No. 0601-6419.
122. On Sheet 100 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 LT/RT, delete the quantities for Item Nos. 0311-0537, 0411-6350, and 4515-0001.
123. On Sheet 100 of 280 in Package A, Part 1, on the line 218+00.00 to 219+00.00 RT, change the stations from “218+00.00 to 219+00.00” to “218+00.00 to 218+00.00”.
124. On Sheet 100 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 RT, add a quantity of “8” for Item No. 0311-0537, a quantity of “13” for Item No. 0411-6350, a quantity of “24” for Item No. 4515-0001, and delete the quantity for Item No. 0601-7014.
125. On Sheet 101 of 280 in Package A, Part 1, on line 204+30.00 to 204+50.00 LT, remove the quantity for Item No. 0605-2850 and add a quantity of “1” for Item No. 0605-2854.
126. On Sheet 101 of 280 in Package A, Part 1, on the line 212+20.13 to 212+00.00 LT, delete the quantity for Item No. 0605-2740.
127. On Sheet 101 of 280 in Package A, Part 1, on line 213+50.00 to 213+50.00 LT/RT, remove the quantity for Item No. 0605-2850 and add a quantity of “1” for Item No. 0605-2851.
128. On Sheet 101 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 LT/RT, delete the quantity for Item No. 0601-7538 and add a quantity of “1” for Item No. 0605-2850.

129. On Sheet 101 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 RT, add a quantity of “73” for Item No. 0601-7538 and add a quantity of “1” for Item No. 0605-2730.
130. On Sheet 102 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 LT/RT, delete the quantity for Item No. 0605-2862.
131. On Sheet 102 of 280 in Package A, Part 1, on the line 218+00.00 to 218+00.00 RT, add a quantity of “1” for Item No. 0605-2862 and delete the quantity for Item No. 0605-2866.
132. On Sheets 103, 104, and 105 of 280 in Package A, Part 1, on the line 225+16.00, add a side of “LT/RT”.
133. On Sheet 104 of 280 in Package A, Part 1, on Line 225+18.00 to 225+18.00, change the “RT” to “LT/RT”, change the quantity for Item No. 0605-2730 from “1” to “3”, and change the quantity for Item No. 0605-2850 from “1” to “3”.
134. On Sheet 105 of 280 in Package A, Part 1, on the line 225+16.00 LT/RT, change the quantity for Item No. 4601-0004 from “138” to “7”.
135. On Sheet 105 of 280 in Package A, Part 1, on the line 236+10.00, change the quantity for Item No. 4601-0004 from “175” to “318”.
136. On Sheet 105 of 280 in Package A, Part 1, on the line 239+37.00, change the quantity for Item No. 4601-0004 from “60” to “175”.
137. On Sheets 106, 107, and 108 of 280 in Package A, Part 1, add a line Station 258+13.00 RT with Remarks “DRAINAGE REMOVAL”.
138. On Sheet 107 of 280 in Package A, Part 1, on the line 254+50.00 to 254+50.00 LT, add a quantity of “1” for Item No. 0605-2730 and a quantity of “1” for Item No. 0605-2850.
139. On Sheet 108 of 280 in Package A, Part 1, on the line 242+00.00, change the quantity for Item No. 4601-0004 from “392” to “283”.
140. On Sheet 108 of 280 in Package A, Part 1, on the line 244+95.00, change the quantity for Item No. 4601-0004 from “112” to “326”.
141. On Sheet 108 of 280 in Package A, Part 1, on the line 247+40.00, change the quantity for Item No. 4601-0004 from “70” to “162”.
142. On Sheet 108 of 280 in Package A, Part 1, on the line 249+00.00, change the quantity for Item No. 4601-0004 from “20” to “46”.
143. On Sheet 108 of 280 in Package A, Part 1, on the line 253+55.00, change the quantity for Item No. 4601-0004 from “61” to “73”.
144. On Sheet 108 of 280 in Package A, Part 1, on the line 258+00.00, delete the quantity for Item No. 4850-0024.
145. On Sheet 108 of 280 in Package A, Part 1, on the line 258+13.00 RT, add a quantity “27” for Item No. 4601-0004.
146. On Sheets 109, 110, and 111 of 280 in Package A, Part 1, add a line Station 260+90.00 RT with Remarks “DRAINAGE REMOVAL”.
147. On Sheets 109, 110, and 111 of 280 in Package A, Part 1, delete the line 261+00.00 to 261+00.00 RT.
148. On Sheet 109 of 280 in Package A, Part 1, on the line 261+00.00 to 261+00.00 LT, delete the quantity for Item No. 0601-0765 and add a quantity of “68” for Item No. 0601-7014.
149. On Sheet 109 of 280 in Package A, Part 1, on the line 261+00.00 to 261+00.00 LT/RT, change the quantity for Item No. 0601-7017 from “56” to “87”.

150. On Sheet 110 of 280 in Package A, Part 1, on line 259+01.89 to 259+76.12 RT, remove the quantity for Item No. 0605-2850 and add a quantity of “1” for Item No. 0605-2854.
151. On Sheet 110 of 280 in Package A, Part 1, on line 259+78.00 to 259+78.00 LT/RT, remove the quantity for Item No. 0605-2850 and add a quantity of “1” for Item No. 0605-2854.
152. On Sheet 110 of 280 in Package A, Part 1, on the line 260+19.00 to 260+19.00 RT/LT, delete the quantities for Item No. 0605-2401 and Item No. 0605-2858.
153. On Sheet 110 of 280 in Package A, Part 1, on the line 260+21.00 to 261+57.50 LT, change the quantity for Item No. 0605-2730 from “1” to “2” and add a quantity of “1” for Item No. 0605-2856.
154. On Sheet 111 of 280 in Package A, Part 1, on the line 260+90.00 RT, add a quantity “47” for Item No. 4601-0004.
155. On Sheet 111 of 280 in Package A, Part 1, on the line 260+80.00 RT, change the quantity for Item No. 4601-0004 from “122” to “181”.
156. On Sheet 111 of 280 in Package A, Part 1, on the line 261+00.00 to 261+00.00 RT/LT, delete the quantities for Item No. 4850-0021 and Item No. 4850-0024.
157. On Sheet 111 of 280 in Package A, Part 1, on the line 514+10.00, change the quantity for Item No. 4601-0004 from “33” to “326”.
158. On Sheet 111 of 280 in Package A, Part 1, on the line 811+15.00, change the quantity for Item No. 4601-0004 from “32” to “303”.
159. On Sheets 112, 113, and 114 of 280 in Package A, Part 1, delete the line 606+00.00.
160. On Sheet 112 of 280 in Package A, Part 1, on the line 605+99.32 to 605+89.59, delete the quantity for Item No. 0601-7014.
161. On Sheet 113 of 280 in Package A, Part 1, on the line 605+99.32 to 605+89.59 add a quantity of “54” for Item No. 0601-7074 and a quantity of “1” for Item No. 0605-2620.
162. On Sheet 113 of 280 in Package A, Part 1, on the line 903+45.90 to 900+80.16 RT, delete the quantity for Item No. 0605-1500.
163. On Sheet 114 of 280 in Package A, Part 1, on the line 604+20.00 to 604+20.00 RT, add a quantity of “1” for Item No. 0616-1202 and a quantity of “28” for Item No. 4850-0021.
164. On Sheet 114 of 280 in Package A, Part 1, on the line 605+20.00, change the quantity for Item No. 4601-0004 from 28 to 48.
165. On Sheet 114 of 280 in Package A, Part 1, on the line 605+99.32 to 605+89.59 LT/RT, add a quantity of “93” for Item No. 4850-0024.
166. On Sheet 114 of 280 in Package A, Part 1, on the line 913+50.00, change the quantity for Item No. 4601-0004 from 180 to 291.
167. On Sheet 114 of 280 in Package A, Part 1, on the line 564+04.36 to 563+89.21 LT/RT, add a quantity of “1” for Item No. 0616-1202 and a quantity of “18” for Item No. 4850-0021.
168. On Sheets 115, 116, and 117 of 280 in Package A, Part 1, delete the line 514+65.00 to 516+00.00 RT.
169. On Sheet 115 of 280 in Package A, Part 1, on the line 802+57.94 to 802+50.83 RT, delete the quantity for Item No. 0601-7017.
170. On Sheet 115 of 280 in Package A, Part 1, on the line 514+23.66 to 515+98.00 RT, change the quantity for Item No. 0204-0150 from “229” to “360” and the quantity for Item No. 0601-7058 from “45” to “173”.

171. On Sheet 116 of 280 in Package A, Part 1, on the line 802+57.94 to 802+50.83 RT, add a quantity of “8” to Item No. 0604-7014.
172. On Sheet 116 of 280 in Package A, Part 1, on the line 510+90.30 to 510+91.00 RT, delete the quantity for Item No. 0605-2740.
173. On Sheet 116 of 280 in Package A, Part 1, on the line 518+51.84 to 520+98.16 RT, delete the quantity for Item No. 0605-2730 and add a quantity of “1” for Item No. 0605-2740.
174. On Sheet 117 of 280 in Package A, Part 1, on the line 804+00.00, change the quantity for Item No. 4601-0004 from “58” to “613”.
175. On Sheets 118, 119, and 120 of 280 in Package A, Part 1, for line 524+00.00, change the stations from “524+00.00” to “521+00.00 to 524+00.00”.
176. On Sheets 118, 119, and 120 of 280 in Package A, Part 1, move the heading for “RAMP PA” in the remarks column below line 521+00.00 to 524+00.00.
177. On Sheet 118 of 280 in Package A, Part 1, on the line 62+82.00 to 62+82.00 RT/LT, add a quantity of “42” to Item No. 0601-6100.
178. On Sheet 118 of 280 in Package A, Part 1, on the line 708+29.08 to 710+76.90 RT, add a quantity “30” for Item No. 0311-0537, a quantity “47” for Item No. 0411-6350, and a quantity of “90” for Item No. 4515-0001.
179. On Sheet 118 of 280 in Package A, Part 1, on line 706+68.00 to 706+48.00 LT, remove the quantity for Item No. 0601-7014 and add a quantity of “17” for Item No. 0601-6419.
180. On Sheet 118 of 280 in Package A, Part 1, on line 706+68.00 to 706+68.00 LT/RT, remove the quantity for Item No. 0601-7014 and add a quantity of “32” for Item No. 0601-6419.
181. On Sheet 119 of 280 in Package A, Part 1, on the line 524+77.92 to 525+00.50 RT, delete the quantity for Item No. 0605-1500.
182. On Sheet 119 of 280 in Package A, Part 1, on the line 65+72.42 to 65+72.11 LT/RT, add a quantity of “1” for Item No. 0605-2730 and delete the quantity for Item No. 0605-2740.
183. On Sheet 119 of 280 in Package A, Part 1, on line 706+68.00 to 706+48.00 LT, remove the quantity for Item No. 0605-2850 and add a quantity of “1” for Item No. 0605-2854.
184. On Sheet 119 of 280 in Package A, Part 1, on the line 714+52.09 to 714+52.09 RT, delete the quantity for Item No. 0605-2740.
185. On Sheet 120 of 280 in Package A, Part 1, on the line 518+40.00 to 520+50.00, change the quantity for Item No. 4601-0004 from “316” to “332”.
186. On Sheet 120 of 280 in Package A, Part 1, on the line 521+00.00 to 524+00.00, change the quantity for Item No. 4601-0004 from “86” to “400”.
187. On Sheets 121, 122, and 123 of 280 in Package A, Part 1, delete lines 35+10.00 and 2+65.00.
188. On Sheet 121 of 280 in Package A, Part 1, on line 39+35.00 to 39+35.00 RT, change the quantity for Item No. 0601-6402 from “25” to “48”.
189. On Sheet 121 of 280 in Package A, Part 1, on line 40+68.9 to 40+68.00 LT, delete the quantity for Item No. 0601-7058.
190. On Sheet 122 of 280 in Package A, Part 1, on line 32+60.56 to 31+96.63 RT, delete the quantity for Item No. 0605-1501 and add a quantity of “1” for Item No. 0605-2401.
191. On Sheet 122 of 280 in Package A, Part 1, on line 32+62.91 to 32+62.99 RT, delete the quantity for Item No. 0605-1501 and add a quantity of “1” for Item No. 0605-2401.

192. On Sheet 122 of 280 in Package A, Part 1, on line 32+92.50 to 32+65.90 RT, delete the quantity for Item No. 0605-1501 and add a quantity of “1” for Item No. 0605-2401.
193. On Sheet 122 of 280 in Package A, Part 1, on line 32+93.05 to 32+65.99 RT, delete the quantity for Item No. 0605-2730 and add a quantity of “1” for Item No. 0605-2731.
194. On Sheet 122 of 280 in Package A, Part 1, on line 32+95.00 to 32+95.00 LT/RT, delete the quantity for Item No. 0605-2740 and add a quantity of “1” for Item No. 0605-2741.
195. On Sheet 122 of 280 in Package A, Part 1, on line 35+13.00 to 35+13.09 LT/RT, delete the quantity for Item No. 0605-2401.
196. On Sheet 122 of 280 in Package A, Part 1, on line 35+57.32 to 34+37.50 LT, add a quantity of “1” for Item No. 0605-2401.
197. On Sheet 122 of 280 in Package A, Part 1, on line 39+04.31 to 39+35.00 LT/RT, delete the quantity for Item No. 0605-2731 and add a quantity of “1” for Item No. 0605-2741.
198. On Sheet 123 of 280 in Package A, Part 1, on line 35+13.00 to 35+13.09 LT/RT, delete the quantity for Item No. 0605-2862.
199. On Sheet 123 of 280 in Package A, Part 1, on line 35+57.32 to 34+37.50 LT, add a quantity of “1” for Item No. 0605-2862.
200. On Sheet 124 of 280 in Package A, Part 1, on line 13+46.88 to 13+65.93 RT/LT, add a quantity of “6” for Item No. 0311-0337 and a quantity of “35” for Item No. 4515-0001.
201. On Sheet 124 of 280 in Package A, Part 1, on line 13+67.31 to 13+74.34, delete the quantity for Item No. 0311-0337 and Item No. 4515-0001.
202. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0204-0150 from “26508” to “26461”.
203. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0311-0537 from “71” to “551”.
204. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0411-6660 from “91” to “865”.
205. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 4515-0001 from “1449” to “3028”.
206. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-0765 from “56” to “55”.
207. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-6100 from “78” to “120”.
208. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-6402 from “164” to “187”.
209. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-6419 from “66” to “194”.
210. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-7014 from “7485” to “7457”.
211. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-7017 from “314” to “327”.
212. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-7027 from “3884” to “3810”.
213. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-7043 from “1321” to “1316”.
214. On Sheet 124 of 280 in Package A, Part 1, change the total for Item No. 0601-7058 from “5570” to “5439”.

215. On Sheet 125 of 280 in Package A, Part 1, on line 12+94.00 to 13+63.00, delete the quantity for Item No. 0605-1501.
216. On Sheet 125 of 280 in Package A, Part 1, on line 13+67.31 to 13+74.34, delete the quantity for Item No. 0605-2740 and add a quantity of “1” for Item No. 0605-2741.
217. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0601-7074 from “579” to “633”.
218. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0604-7014 from “341” to “349”.
219. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-1500 from “4” to “2”.
220. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-1501 from “9” to “5”.
221. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2401 from “14” to “16”.
222. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2620 from “13” to “14”.
223. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2730 from “139” to “142”.
224. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2740 from “39” to “34”.
225. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2741 from “4” to “7”.
226. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2850 from 114 to 113.
227. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2851 from 4 to 5.
228. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2854 from “52” to “56”.
229. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2855 from “8” to “7”.
230. On Sheet 125 of 280 in Package A, Part 1, add a total of “1” for Item No. 0605-2856.
231. On Sheet 125 of 280 in Package A, Part 1, change the total for Item No. 0605-2858 from “9” to “8”.
232. On Sheet 126 of 280 in Package A, Part 1, on line 4+15.00, change the quantity for Item No. 4601-0004 from “30” to “319”.
233. On Sheet 126 of 280 in Package A, Part 1, on line 7+38.00, change the quantity for Item No. 4601-0004 from “27” to “283”.
234. On Sheet 126 of 280 in Package A, Part 1, on line 10+25.00, change the quantity for Item No. 4601-0004 from “28” to “275”.
235. On Sheet 126 of 280 in Package A, Part 1, on line 13+00.00, change the quantity for Item No. 4601-0004 from “128” to “138”.
236. On Sheet 126 of 280 in Package A, Part 1, change the total for Item No. 0605-2866 from “2” to “1”.
237. On Sheet 126 of 280 in Package A, Part 1, change the total for Item No. 0616-1202 from “7” to “10”.

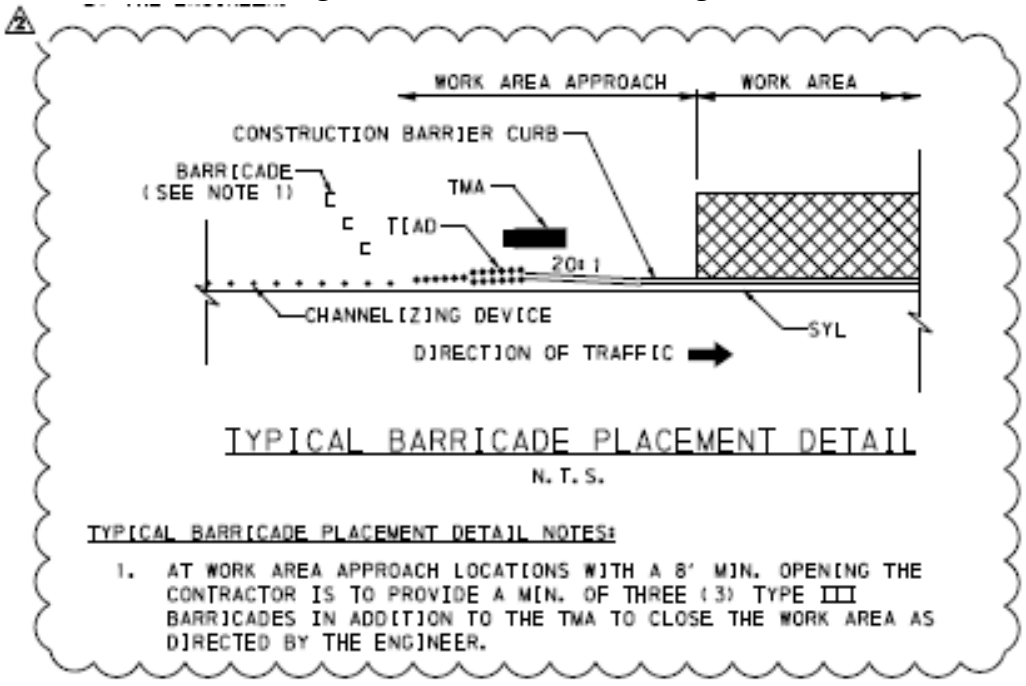
238. On Sheet 126 of 280 in Package A, Part 1, change the total for Item No. 4850-0021 from "159" to "177".
239. On Sheet 126 of 280 in Package A, Part 1, change the total for Item No. 4850-0024 from "843" to "128".
240. On Sheet 126 of 280 in Package A, Part 1, change the total for Item No. 4601-0004 from "5973" to "8476".
241. On Sheets 138, 140, and 142 of 280 in Package A, Part 1, delete the column for Item No. 9000-0714.
242. On Sheet 139 of 280 in Package A, Part 1, on line 256+25.00 to 258+14.00 LT, change the quantity for Item No. 9000-0716 from 400 to 750 and change the quantity for Item No. 9000-0717 from 200 to 450.
243. On Sheet 155 of 280 in Package A, Part 1, remove the inlet at Station 705+65 LT and the 18" pipe between Station 705+65 and 706+48 LT.
244. On Sheet 155 of 280 in Package A, Part 1, change the 18" pipes at Station 706+68 LT/RT and Station 706+68 LT to 706+48 LT, the 24" pipe from Station 706+48 LT to Station 204+50 RT, and the 30" pipe at Station 204+50 LT/RT to 19"x30" pipes.
245. On Sheet 159 of 280 in Package A, Part 1, add a note that reads "Additional tree clearing required at this location" as shown on the attached sheet.
246. On Sheet 162 of 280 in Package A, Part 1, at Station 255+27.66 and 256+77.66, change the cross slope label on the northbound right shoulder from "2.0%" to 4.0%".
247. On Sheet 164 of 280 in Package A, Part 1, add notes that read "Additional tree clearing required at this location" as shown on the attached sheet.
248. On Sheet 167 of 280 in Package A, Part 1, add a note that reads "Additional tree clearing required at this location" as shown on the attached sheet.
249. On Sheet 168 of 280 in Package A, Part 1, add a note that reads "Additional tree clearing required at this location" as shown on the attached sheet.
250. On Sheet 169 of 280 in Package A, Part 1, add a note that reads "Additional tree clearing required at this location" as shown on the attached sheet.
251. On Sheet 155 of 280 in Package A, Part 1, delete the 22x34" pipe between Station 706+68.00 and Station 708+29.08 RT.

PART 2:

252. On Sheet 1 of 32, the anticipated begin and/or completion dates for advance utility relocation work by PECO-Electric, Sunesys, Comcast and Verizon has been revised and Work Order number for proposed PECO-Gas services has been added as shown on the enclosed plan.
253. On Sheet 1 of 173 in Package A, Part 2, replace General Note 4 in its entirety with the following:
"ALL TEMPORARY SIGNS NOT IN USE ARE TO BE EITHER COVERED OR REMOVED FROM SIGHT. COVER ALL CONFLICTING EXISTING SIGNS. WHEN USING TAPE TO COVER SIGNS, TAPE MUST NOT CONTACT FACE OF SIGN. THE CONTRACTOR IS NOT TO MODIFY/REMOVE ANY EXISTING

SIGNS (E.G. ROUTE DESIGNATION SIGNS, MILEPOSTS, ETC.) UNLESS OTHERWISE DIRECTED BY THE ENGINEER."

254. On Sheet 5 173 in Package A, Part 2, add the following detail:



255. On Sheet 6 of 173 in Package A, Part 2, change the CBC taper rates from "18:1" to "20:1".

256. On Sheets 6, 55, 76, 79, 83, 87, 92, 106, 114, 116, 122, 125, 126, 131, 135, 139, 143, 147, 150, 151, 155, 159, 164, 166, 167, and 169 of 173 in Package A, Part 2, a minimum of six (6) channelizing devices (drums) spaced at 50' on-center are to be utilized to close the shoulder in advance of an end treatment or long-term shoulder closing.

257. On Sheets 50, 51, 63, 64, 67, 72, 79, 83, 86, 87, 91, 92, 109, 110, 111, 117, 118, 126, 127, 134, 135, 142, 143, 147, 150, 151, 155, 158, 159, 164, 167, and 168 of 173 in Package A, Part 2, change the gore striping from a 45 degree 24" SWL to a chevron style 24" SWL.

258. On Sheet 147 of 173 in Package A, Part 2, add a T.I.A.D., Type VI, TL-3 and respective callout ("T.I.A.D., Type VI, TL-3") at approximate Station 153+75.

259. On Sheet 147 of 173 in Package A, Part 2, delete one of the C.B.C. C.T.A. leader lines at approximately Station 152+00 (RT offset).

Utility Relocation Plans:

260. On Sheet 3 of 32, the limits of the proposed casings for proposed utility service pipes have been revised as provided in Attachment 1.

261. On Sheets 3, 11, 12, 13, 14, 15 and 16 of 32 concrete encasement and bend angles on the proposed sanitary force main has been updated as provided in Attachment 1.

262. On sheet 21 and 22 of 32 the depth of the proposed force main has been revised to 4 feet and "Notes" has been added as provided in Attachment 1.

263. On sheet 28 of 32 call out has been updated under "SECTION A-A, SECTION B-B and note 3 under "Notes" as provided in Attachment 1.
264. On sheet 30 and 31 the Utility Construction details has been updated/modified and added as provided in Attachment 1.
265. Temporary Signal Plans: On Sheets 171-173 of 173 revisions are as provided in Attachment 1.
266. Signing and Pavement Marking Plans: On Sheets 10, 11, 13, 14, 16, 18, 19, 26, 28- 31, 38, 41, 44, 49, 54, 57, 64 and 72 of 121 revisions are as provided in Attachment 1.

PART 3:
Erosion and Sediment Control Plans:

267. On Sheet 3 of 97 in Package A, Part 3, add the text "PROVIDE A WRITTEN REPORT DOCUMENTING INSPECTIONS AND REPAIRS." to the end of line item B under Rock Construction Entrance.
268. On Sheet 3 of 97 in Package A, Part 3, add the text "PROVIDE A WRITTEN REPORT DOCUMENTING INSPECTIONS AND REPAIRS." to the end of line item F under Compost Filter Sock.
269. On Sheet 3 of 97 in Package A, Part 3, add the text "PROVIDE A WRITTEN REPORT DOCUMENTING INSPECTIONS AND REPAIRS." to the end of line item B under Rock Construction Entrance.
270. On Sheet 3 of 97 in Package A, Part 3, add the text "PROVIDE A WRITTEN REPORT DOCUMENTING INSPECTIONS AND REPAIRS." to the end of line item B under Inlet Filter Bag/Gravel Inlet Protection.
271. On Sheet 4 of 97 in Package A, Part 3, add the text "PROVIDE A WRITTEN REPORT DOCUMENTING INSPECTIONS AND REPAIRS." to the end of line item I under Concrete Washout.

Post Construction Stormwater Management Plan:

272. On Sheet 2 of 52 in Package A, Part 3, add the text "PROVIDE PROTECTION FOR INFILTRATION BMPS UNTIL DRAINAGE AREAS AND UPSTREAM DRAINAGE AREAS ARE COMPLETELY STABILIZED." to the end of the Infiltration Basin Construction Notes section.
273. On Sheet 2 of 52 in Package A, Part 3, add the following text beneath the Maintenance as Required section:

> BASIN CONSTRUCTION SEQUENCE
> DURING STAGE 1 – PHASE A, CONSTRUCT BASIN A TO PERMANENT CONDITIONS AND BASINS 1, 2, AND F AS SEDIMENT BASINS.
> DURING STAGE 1 – PHASE B, CONSTRUCT BASIN D AS A SEDIMENT BASIN.

DURING STAGE 1 – PHASE C, CONSTRUCT BASIN C TO PERMANENT CONDITIONS.
DURING STAGE 3, CONVERT BASINS 1, 2, D, AND F TO PERMANENT CONDITIONS.

274. On Sheet 2 of 52 in Package A, Part 3, change the heading label "LICENSED PROFESSIONAL OVERSIGHT" to "CRITICAL CONSTRUCTION STAGES".
275. On Sheet 10 of 52 in Package A, Part 3, add test pits TP-01 and TP-02.
276. On Sheet 12 of 52 in Package A, Part 3, add test pit TP-07.
277. On Sheet 13 of 52 in Package A, Part 3, add test pits TP-03, TP-07, and TP-08.
278. On Sheet 14 of 52 in Package A, Part 3, add test pits TP-04, TP-05, and TP-09.
279. On Sheet 15 of 52 in Package A, Part 3, add test pits TP-06 and TP-10.
280. On Sheet 18 of 52 in Package A, Part 3, add test pits TP-12 and TP-17.
281. On Sheet 19 of 52 in Package A, Part 3, add test pits TP-21, TP-25, and TP-26.
282. On Sheet 20 of 52 in Package A, Part 3, add test pits TP-21, TP-22, TP-23, TP-24, TP-26, and TP-30.
283. On Sheet 24 of 52 in Package A, Part 3, add test pits TP-25, TP-26, TP-27, TP-28, TP-29, and TP-30.
284. For changes to Sheet 28 of 52 in Package A, Part 3, see the attached plan.
285. On Sheet 30 of 52 in Package A, Part 3, add a sub-title "SECTION S-S (BASIN D AND BASIN F)" to the Embankment Section Along Emergency Spillway detail.
286. On Sheet 38 of 52 in Package A, Part 3, add the following note below the test pit data box: "FOR PATP-7 LOCATION, SEE PCSM SHEET 13 OF 52."
287. On Sheet 40 of 52 in Package A, Part 3, add test pit TP-08.
288. On Sheet 44 of 52 in Package A, Part 3, add test pits TP-25 and TP-26.
289. On Sheet 47 of 52 in Package A, Part 3, add test pits TP-27, TP-28, TP-29, and TP-30.
290. For changes to Sheet 47 of 52 in Package A, Part 3, see the attached plan.
291. On Sheet 50 of 52 in Package A, Part 3, add test pits TP-21, TP-22, TP-23, and TP-24.
292. For changes to Sheet 47 of 52 in Package A, Part 3, see the attached plan.

<u>Traffic Signal Plans:</u>

293. On Sheet 10 of 12 – Add the following System Notes:
    - Contractor shall furnish and install managed network switches in the proposed traffic signal cabinets and Hub 9507 in the northwest quadrant of the interchange of SR 0332 and SR 0095 to provide a fully functional communications system between the traffic signal cabinets/controllers with the communications hub and the PennDOT District 6-0 RTMC, see Interconnect Plans for details.
    - Contractor shall provide the setup of central system software for full implementation and operation of the closed loop signal system and communication with the PennDOT District 6-0 RTMC.
    - Contractor shall provide the necessary cabinet and cable labeling/documentation.
    - Coordinate the installation of the managed network switches, system setup and cabinet and cable labeling/documentation with PennDOT District 6-0 Information Technology resources, Traffic Unit and Signals Unit.

294. On Sheet 12 of 12 – Add details and notes for the installation of the managed network switches in the proposed traffic signal cabinets and Hub 9507 in the northwest quadrant of the interchange of SR 0332 and SR 0095; the setup of central system software; and the necessary cabinet and cable labeling/documentation.
295. On Sheet 12 of 12 – Add the following pay items:
    - ITEM 9000-0044 - MANAGED NETWORK SWITCH
    - ITEM 9000-0027 - SYSTEM SETUP

ITS Plan:

296. On Sheet 11 of 28 in Package A, Part 3, delete the pipe between Station 706+68.00 and Station 708+29.08 RT.
297. On Sheets 2-4, 7-18, and 25 of 28, revisions are as provided in Attachment 1.
298. On Sheet 28 of 28 of Package A, Part 3, change "FIBER OPTIC PATCH PANEL" from item number 9000-0002 to 9000-0008.
299. On Sheet 28 of 28 of Package A, Part 3, on line 144+00 to 152+00 of the tab sheet, change item number 9000-0575 from "0" to "1".
300. On Sheet 28 of 28 of Package A, Part 3, on line 144+00 to 152+00 of the tab sheet, change item number 9900-0108 from "0" to "100".
301. On Sheet 28 of 28 of Package A, Part 3, on line 144+00 to 152+00 of the tab sheet, change item number 0910-0004 from "0" to "1".
302. On Sheet 28 of 28 of Package A, Part 3, on line 144+00 to 152+00 of the tab sheet, change item number 0910-5055 from "150" to "50".
303. On Sheet 28 of 28 of Package A, Part 3, on line 144+00 to 152+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "100".
304. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, change item number 9000-0575 from "3" to "1".
305. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, change item number 9900-0108 from "0" to "700".
306. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, change item number 0954-0151 from "450" to "700".
307. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, change item number 0910-0002 from "3" to "1".
308. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, change item number 0910-0004 from "0" to "1".
309. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, change item number 0910-5055 from "450" to "0".
310. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "700".
311. On Sheet 28 of 28 of Package A, Part 3, on line 152+00 to 159+00 of the tab sheet, change item number 9000-0008 from "3" to "0".
312. On Sheet 28 of 28 of Package A, Part 3, on line 180+00 to 188+00 of the tab sheet, change item number 0910-5055 from "950" to "150".

313. On Sheet 28 of 28 of Package A, Part 3, on line 180+00 to 188+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "800".
314. On Sheet 28 of 28 of Package A, Part 3, on line 180+00 to 188+00 of the tab sheet, change item number 9000-0008 from "1" to "0".
315. On Sheet 28 of 28 of Package A, Part 3, on line 188+00 to 195+00 of the tab sheet, change item number 0910-5055 from "825" to "175".
316. On Sheet 28 of 28 of Package A, Part 3, on line 188+00 to 195+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "700".
317. On Sheet 28 of 28 of Package A, Part 3, on line 195+00 to 202+00 of the tab sheet, change item number 0910-0002 from "2" to "1".
318. On Sheet 28 of 28 of Package A, Part 3, on line 195+00 to 202+00 of the tab sheet, change item number 0910-0004 from "0" to "1".
319. On Sheet 28 of 28 of Package A, Part 3, on line 195+00 to 202+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "300".
320. On Sheet 28 of 28 of Package A, Part 3, on line 195+00 to 202+00 of the tab sheet, add "FRE CONDUIT" item number 9000-0702 quantity "100".
321. On Sheet 28 of 28 of Package A, Part 3, on line 195+00 to 202+00 of the tab sheet, change item number 9000-0008 from "1" to "0".
322. On Sheet 28 of 28 of Package A, Part 3, on line 202+00 to 209+00 of the tab sheet, change item number 0910-0002 from "3" to "1".
323. On Sheet 28 of 28 of Package A, Part 3, on line 202+00 to 209+00 of the tab sheet, change item number 0910-0004 from "0" to "2".
324. On Sheet 28 of 28 of Package A, Part 3, on line 202+00 to 209+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "100".
325. On Sheet 28 of 28 of Package A, Part 3, on line 202+00 to 209+00 of the tab sheet, change item number 9000-0008 from "2" to "0".
326. On Sheet 28 of 28 of Package A, Part 3, on line 217+00 to 224+00 of the tab sheet, change item number 0910-0004 from "0" to "2".
327. On Sheet 28 of 28 of Package A, Part 3, on line 217+00 to 224+00 of the tab sheet, change item number 0910-5055 from "500" to "50".
328. On Sheet 28 of 28 of Package A, Part 3, on line 202+00 to 209+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "500".
329. On Sheet 28 of 28 of Package A, Part 3, on line 217+00 to 224+00 of the tab sheet, change item number 9000-0008 from "2" to "0".
330. On Sheet 28 of 28 of Package A, Part 3, on line 225+00 to 231+00 of the tab sheet, change item number 0910-5055 from "800" to "100".
331. On Sheet 28 of 28 of Package A, Part 3, on line 225+00 to 231+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "700".
332. On Sheet 28 of 28 of Package A, Part 3, on line 232+00 to 239+00 of the tab sheet, change item number 0910-5055 from "750" to "50".
333. On Sheet 28 of 28 of Package A, Part 3, on line 232+00 to 239+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "800".
334. On Sheet 28 of 28 of Package A, Part 3, on line 232+00 to 239+00 of the tab sheet, change item number 9910-3001 from "150" to "50".

335. On Sheet 28 of 28 of Package A, Part 3, on line 232+00 to 239+00 of the tab sheet, add "6" CONDUIT SLEEVE" item number 9910-3002 quantity "100".
336. On Sheet 28 of 28 of Package A, Part 3, on line 239+00 to 246+00 of the tab sheet, change item number 0910-5055 from "1550" to "850".
337. On Sheet 28 of 28 of Package A, Part 3, on line 239+00 to 246+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "500".
338. On Sheet 28 of 28 of Package A, Part 3, on line 239+00 to 246+00 of the tab sheet, change item number 9000-0008 from "1" to "0".
339. On Sheet 28 of 28 of Package A, Part 3, on line 239+00 to 246+00 of the tab sheet, add "6" CONDUIT SLEEVE" item number 9910-3002 quantity "200".
340. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, change item number 9000-0575 from "1" to "2".
341. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, change item number 9900-0108 from "850" to "900".
342. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, change item number 0910-5055 from "1050" to "900".
343. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, change item number 0954-0151 from "1050" to "1100".
344. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, change item number 1210-6000 from "1" to "0".
345. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, add "4-1 ¼" HDPE CONDUIT" item number 9000-0701 quantity "50".
346. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, change item number 9000-0008 from "1" to "0".
347. On Sheet 28 of 28 of Package A, Part 3, on line 247+00 to 254+00 of the tab sheet, change item number 1201-1600 from "1" to "0".
348. On Sheet 28 of 28 of Package A, Part 3, on line 254+00 to 260+00 of the tab sheet, change item number 9000-0004 from "0" to "1".
349. On Sheet 28 of 28 of Package A, Part 3, on line 254+00 to 260+00 of the tab sheet, change item number 1201-1000 from "1" to "2".
350. On Sheet 28 of 28 of Package A, Part 3, remove item number 1201-1600 from the tab sheet.
351. On Sheet 28 of 28 of Package A, Part 3, item number 9910-3001 change the description from "CONDUIT SLEEVE" to "4" CONDUIT SLEEVE".

PART 4:

352. On Sheet 3 and 5 of 336 in Package A – Part 4, change sound barrier height from "(8'-1" HIGH) NORTH SIDE OF BRIDGE" to "(7'-7" HIGH FROM STA 261+10.13 TO STA 261+16.38, 8'-1" HIGH ELSEWHERE) NORTH SIDE OF BRIDGE" in the PARTIAL ELEVATION view.
353. On Sheet 264 and 265 of 336 in Package A – Part 4,

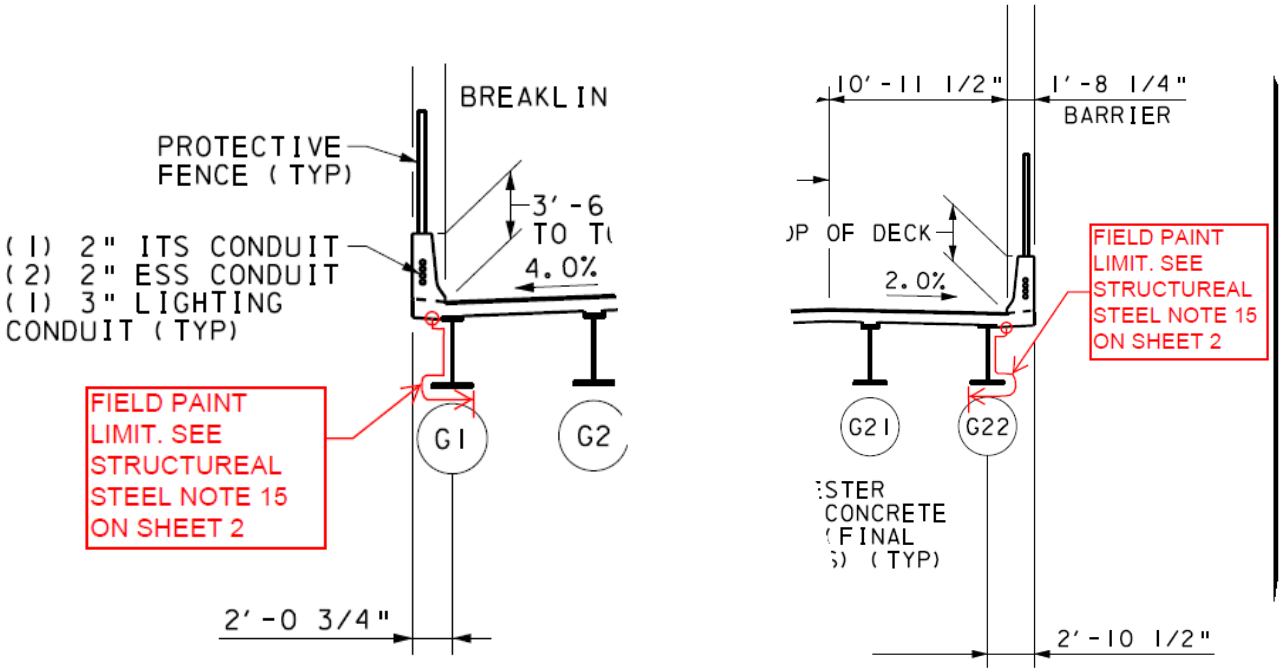
- replace dimension “WALL HEIGHT = 8’-1”” with “WALL HEIGHT = 7’-7” FROM STA 261+10.13 TO STA 261+16.38, 8’-1” ELSEWHERE”.
- replace dimension “H = 7’-2 ¼” with “H = 6’-8 ¼” FROM STA 261+10.13 TO STA 261+16.38, 7’-2 ¼” ELSEWHERE”.
- replace dimensions “H/2 = 3’-7 1/8”” with “H/2 = 3’-4 1/8” FROM STA 261+10.13 TO STA 261+16.38, 3’-7 1/8” ELSEWHERE”.

PART 5:

Taylorville Rd. Bridge, S–36222

354. On Sheet 2 of 62 in Package A – Part 5, add the following STRUCTURAL STEEL note. “15. APPLY AN ADDITIONAL FINISH COAT OF PAINT TO THE EXTERIOR SURFACE AND BOTTOM OF BOTTOM FLANGES OF THE FASCIA GIRDERS (GIRDERS G1 AND G22) IN THE FIELD AFTER REMOVING THE OVERHANG FORMWORK SYSTEM. FIELD CLEANING AND PAINTING SHALL COMPLY WITH THE PENNDOT PUBLICATION 408, SECTION 1060 AND MANUFACTURERES’ RECOMMENDATIONS. THE COST OF PAINTING SHALL BE INCIDENTAL TO THE STRUCTURAL STEEL.”

355. On Sheet 4 of 62 in Package A – Part 5, add the following callout in the TYPICAL SECTION.



356. Replace Sheet 48 of 62 in Package A – Part 5 with the attached Sheet 48 of 62.

PA Canal Bridge, S–36221

357. On Sheet 1 of 62 in Package A – Part 5, change sound barrier height from "9'-1" (NB)" to "8'-1" BETWEEN SOUND BARRIER PA-J1 POST A-25 AND PA CANAL BRIDGE SOUND BARRIER POST P-20, 9'-1" ELSEWHERE" in the ELEVATION view.
358. On Sheet 3 of 62 in Package A – Part 5, change NB outside shoulder cross slope for SUPERELEVATION TRANSITION from 2.0% to 4.0% at STA 255+27.66 and STA 256+77.66.
359. On Sheet 3 of 62 in Package A – Part 5, change NB outside shoulder cross slope shown for TYPICAL SECTION from VARIES to 4.0%.
360. On Sheet 9 of 62 in Package A – Part 5, change NB outside shoulder cross slope shown for PROPOSED BRIDGE TYPICAL SECTION from VARIES to 4.0%.
361. On Sheet 12 of 62 in Package A – Part 5, BEAM SEAT ELEVATIONS B17 will be lowered by approximately 2 3/8". Exact elevations will be provided in conformed set.
362. On Sheet 14 of 62 in Package A – Part 5, vertical reinforcement bars in the cap beneath beam B17 will have their long legs' length reduced by approximately 2 3/8". Exact dimensions will be provided in conformed set.
363. On Sheet 16 of 62 in Package A – Part 5, BEAM SEAT ELEVATIONS B17 will be lowered by approximately 1 3/8". Exact elevations will be provided in conformed set.
364. On Sheet 18 of 62 in Package A – Part 5, vertical reinforcement bars in the cap beneath beam B17 will have their long legs' length reduced by approximately 1 3/8". Exact dimensions will be provided in conformed set.
365. On Sheet 19 of 62 in Package A – Part 5, top of MSE Wingwall B elevations will be lowered by approximately 3" at each end. Exact elevations will be provided in conformed set.
366. On Sheet 20 of 62 in Package A – Part 5, beam seat elevation B17 shown for DEVELOPED MSE WALL ELEVATION – WINGWALL D will be lowered by approximately 1 3/8". Exact elevations will be provided in conformed set. Top of MSE Wingwall D elevations will be lowered by approximately 1 ½" at the start of the wall and 1" at the end of the wall. Exact elevations will be provided in conformed set.
367. On Sheet 29 of 62 in Package A – Part 5, change NB outside shoulder cross slope shown for SLAB SECTION - NORTHBOUND from VARIES to 4.0%.
368. On Sheet 35 of 62 in Package A – Part 5, change NB outside shoulder cross slope shown for SECTION B-B from VARIES to 4.0%.
369. On Sheet 45 of 62 in Package A – Part 5, SOUND BARRIER STRUCTURE MOUNTED ON S-36221 table will be revised. NB top of post elevations, and top of acoustic profile elevations will be lowered by approximately 1" to 3". Exact elevations will be provided in conformed set.
370. On Sheet 45 of 62 in Package A – Part 5, add the following note in METALLIC SOUND BARRIER NOTES.
"7. PA CANAL BRIDGE POST P-40 SHALL BE AN EXPANSION POST. THE EXPANSION PANEL BETWEEN PA CANAL BRIDGE POST P-40 AND SOUND BARRIER PA-K POST B-1 SHALL BE A PRECAST CONCRETE PANEL. SEE SHEET 45 OF 62 FOR EXPANSION POST DETAILS."

371. On Sheet 46 of 62 in Package A – Part 5, TOP OF CONCRETE SLAB ELEVATIONS AT BREAK POINTS table will be revised. NB elevations at breakpoint I will be lowered by approximately 1 3/8" to 2 3/8". Exact elevations will be provided in conformed set.
372. On Sheet 47 of 62 in Package A – Part 5, TOP OF CONCRETE SLAB ELEVATIONS AT CL BEAMS table will be revised. BEAM 17 elevations will be lowered by approximately 1 3/8" to 2 3/8". Exact elevations will be provided in conformed set.
373. On Sheet 47 of 62 in Package A – Part 5, change NB outside shoulder cross slope shown for TYPICAL SECTION from VARIES to 4.0%.
374. Replace Sheet 51 of 62 in Package A – Part 5 with the attached Sheet 51 of 62.

Noise Wall PA-B, S–36230

375. On Sheet 2 of 14 (S-36230) in Package A – Part 5, the CONTRACT QUANTITY and PLAN SHEET TOTALS quantity for pay item number 1006-0208 42" DIAMETER DRILLED CAISSON, SHAFT SECTION IN SOIL will be revised from 481 LF to 454 LF.
376. On Sheet 6 of 14 (S-36230) in Package A – Part 5, in DIMENSION TABLE – WALL PA-B, the "Caisson Length in Soil" will be revised for Post No. B1 through B9 from 13' to 10'.

Retaining Walls PA-A, PA-B, PA-C1, PA-BP, PA-C3 and PA-BM; S–36223, S–36224, S–36649, S–36648, S–36651 and S–36647

377. On Sheet R2-45 of R2-79 in Package A – Part 5, add the following note.
"NOTES:
1. SOUND BARRIER PA-J1 POST A-25 SHALL BE AN EXPANSION POST. THE EXPANSION PANEL BETWEEN SOUND BARRIER PA-J1 POST A-25 AND PA CANAL BRIDGE SOUND BARRIER POST P-20 SHALL BE A METALLIC PANEL. SEE PA CANAL BRIDGE PLANS SHEET 45 OF 62 FOR EXPANSION POST DETAILS."

S-36228

378. On Sheet 7 of 53 in Package A, Part 5, change the pipe size at Station 200+00.00 from '24" x 38"' to '24"' and change the INV ELEV from 162.86 to 164.07.
379. On Sheet 8 of 54 in Package A, Part 5, change the pipe size at Station 204+50.00 from '30"' to '19"x30"'.
380. On Sheet 9 of 53 in Package A, Part 5, change the INV ELEV at Station 213+50.00 from 155.75 to 155.52.
381. On Sheet 9 of 53 in Package A, Part 5, change the INV ELEV at Station 218+00.00 from 153.75 to 151.43

PART 6:

382. On Sheet 93 of 426 in Package A, Part 6, at Station 194+00.00, 98.00' LT, change "TG 171.35" to "TG 170.95".
383. On Sheet 102 of 426 in Package A, Part 6, at Station 200+00.00, CL, change the 30" RCP to 24" RCP.
384. On Sheet 107 of 426 in Package A, Part 6, delete the inlet text at Station 204+06.29, 110.16' LT and Station 204+10.91, 72.97' LT.
385. On Sheet 107 of 426 in Package A, Part 6, at Station 204+00, change both 18" RCPs to 19"x30" RCPs.
386. On Sheet 107 of 426 in Package A, Part 6, at Station 204+50, change the 24" RCP and the 30" RCP to 19"x30" RCP.
387. On Sheet 107 of 426 in Package A, Part 6, at Station 204+50.00, 2.19' LT, change "INV IN 160.56 (NW)" to "INV IN 162.83 (NW)" and change "INV OUT 160.48 (SE)" to "INV OUT 162.66 (SE)".
388. On Sheet 107 of 426 in Package A, Part 6, at Station 204+50.00, 2.19' RT, change "INV IN 160.46 (NW)" to "INV IN 162.62 (NW)".
389. On Sheet 119 of 426 in Package A, Part 6, at Station 213+50.00, 2.29' LT, change the INV OUT from 158.53 to 155.53.
390. On Sheet 119 of 426 in Package A, Part 6, at Station 213+50.00, 2.29' LT, change "HEIGHT </= 10'" to "HEIGHT > 10' AND </= 20'".
391. On Sheet 124 of 426 in Package A, Part 6, at Station 213+50.00, 2.19' RT, change the INV IN from 158.51 (N) to 155.51 (N).
392. On Sheet 124 of 426 in Package A, Part 6, at Station 218+00.00, 2.29' LT, change the INV OUT from 156.32 to 151.44.
393. On Sheet 124 of 426 in Package A, Part 6, at Station 218+00.00, 2.19' RT, change the INV IN from 156.30 (N) to 151.42 (N).
394. On Sheet 165 of 426 in Package A, Part 1, at Station 249+26.38 LT, change "START BITUMINOUS CURB" to "START PLAIN CEMENT CONCRETE CURB".
395. On Sheet 165 of 426 in Package A, Part 6, at Station 249+34.89, 1.94' RT, change the INV IN from 75.24 to 72.95 and change the INV OUT from 75.07 to 72.78.
396. On Sheet 165 of 426 in Package A, Part 6, at Station 249+35.01, 2.19' LT, change the INV IN from 75.05 to 72.76 and change the INV OUT from 74.88 to 72.59.
397. On Sheet 165 of 426 in Package A, Part 6, at Station 249+37.18, 75.00 LT, change the INV IN from 73.16 to 72.24 and change the INV OUT from 72.99 to 72.07.
398. On Sheet 168 of 426 in Package A, Part 6, at Station 251+50.00, 1.73' RT, change the INV OUT from 67.98 to 66.61.
399. On Sheet 168 of 426 in Package A, Part 6, at Station 251+50.00, 2.19' LT, change the INV IN from 67.96 to 66.59 and change the INV OUT from 67.79 to 66.42.

400. On Sheet 168 of 426 in Package A, Part 6, at Station 251+50.00, 75.00' LT, change the INV IN from 67.44 to 66.07.

401. On Sheet 168 of 426 in Package A, Part 6, at Station 251+50.00, 75.00' LT, add "INV IN 66.07 (SW)".

402. On Sheet 170 of 426 in Package A, Part 1, at Station 252+62.52 LT, change "STOP BITUNINOUS CURB" to "STOP PLAIN CEMENT CONCRETE CURB".

403. On Sheet 172 of 426 in Package A, Part 6, at Station 254+50.00, 2.19' LT, change the INV IN from 58.84 to 58.52 and change the INV OUT from 58.67 to 58.35.

404. On Sheet 173 of 426 in Package A, Part 6, at Station 255+10.00, 1.73' RT, change the INV IN from 60.37 to 59.39 and change the INV OUT from 60.20 to 59.22.

405. On Sheet 173 of 426 in Package A, Part 6, at Station 255+10.00, 2.19 LT, change the INV IN from 60.13 to 59.15 and change the INV OUT from 59.96 to 58.98.

406. On Sheet 178 of 426 in Package A, Part 6, at Station 259+00.00, 2.34' RT, change "STANDARD INLET BOX" to "TYPE 4 INLET BOX" and change "INV OUT 57.20 (NE)" to "INV OUT 57.20 (NE) (OFF-CENTER)

407. On Sheet 179 of 426 in Package A, Part 6, at Station 259+78.00, 1.60' RT, change "STANDARD INLET BOX" to "TYPE 4 INLET BOX" and change "INV IN 56.83 (SW)" to "INV IN 56.83 (SW) (OFF-CENTER)".

PART 7:

408. For changes to Sheets 190 of 426 to 233 of 426 in Package A, Part 7, see the attached plans.

409. On Sheet 395 of 426 in Package A, Part 7, at Station 706+48.01, 18.88' LT, change "STANDARD INLET BOX" to "TYPE 4 INLET BOX", "INV IN 162.75 (SW)" to "INV IN 163.96 (SW)", and "INV OUT 162.55 (SE)" to "INV OUT 163.79 (SE)".

410. On Sheet 395 of 426 in Package A, Part 7, at Station 706+50, change the 18" RCP and the 24" RCP to 19"x30" RCP.

411. On Sheet 396 of 426 in Package A, Part 7, at Station 706+68.03, 18.98' LT, change "STANDARD INLET BOX" to "TYPE 4 INLET BOX", "INV IN 163.72 (N)" to "INV IN 164.34 (NW)", and "INV OUT 163.55 (E)" to "INV OUT 164.17 (NE)".

412. On Sheet 396 of 426 in Package A, Part 7, at Station 707+00, change the 18" RCP to 19"x30" RCP.

XII. CHANGES TO THE PLANS – PACKAGE B

PART 1:

1. The quantity for item 602108M in the TBC box sheet on sheet 71 of 1020 of Package B Part 1 will be changed from 7 units to 9 units. Item 602108M on the Estimate of Quantities sheet 3 of 1020 (EDOQ-2 of E-DOQ-4) will also be changed from 7 units to

9 units for this sheet and the total item quantity will be changed from 69 units to 71 units.

2. On Sheet 45 of 1020 the clearing limits are changed for Advanced Clearing Contract No. T-667A to end at sta. S 113+70. The remainder of clearing along the Delaware and Raritan Canal to the north of sta. S 113+70 to be cleared in this contract and paid for under General Package Lump Sum Item 4201-0001.
3. On sheet of 85 of 1020 (D-18), the quantity for item 602036M is changed from 3 to 2.
4. On sheet 85 of 1020 (D-18) Item 602290M, "Inlet Non-Standard, Type E-1 Drop" is added with 1 unit.
5. On Sheet 89 of 1020 in Package B, Part 1, under "PSE&G ELECTRIC" add note 16 "PSE&G WILL REQUIRE APPROXIMATELY FORTY-FIVE (45) WORKING DAYS TO COMPLETE UTILITY WORK".
6. On Sheet 89 of 1020 in Package B, Part 1, under "AT&T" add note 7 "AT&T WILL REQUIRE SEVEN (7) WORKING DAYS TO COMPLETE UTILITY WORK".
7. On Sheet 89 of 1020 in Package B, Part 1, under "COMCAST" add note 7 "COMCAST WILL REQUIRE TWENTY (20) WORKING DAYS TO COMPLETE UTILITY WORK".
8. On Sheet 89 of 1020 in Package B, Part 1, under "LEVEL 3" add note 5 "LEVEL 3 WILL REQUIRE FIFTEEN (15) WORKING DAYS TO COMPLETE UTILITY WORK".

PART 2:

9. On Sheets 434, 435, 437, 438, 444, 445, 447-454 revisions are as provided in Attachment 1.

PART 3:

10. The title "Inlet Drop Detail at Ramp E" on sheet 646 is changed to "E1 Drop Inlet" to match the drainage plan sheet D-18. The detail is revised to such that the 14" DIP will continue into the basin replacing the 30" RCP. Drainage Plan sheet D-18 is revised to change the E1 callout at station E56+77.58, 0.07' LT to a Nonstandard Inlet Type E-1 drop inlet. A note will be added to the drop inlet detail on plan sheet 646 of 1020 to clarify that the drop pipe and associated connections are to be included in the cost of the nonstandard inlet.

PART 4:

11. On Sheet 661 of 1020 in Package B – Part 4, in ESTIMATE OF QUANTITIES TABLE,
    change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED (SEQ. NO. 995) from 78 LF to 100 LF.
    change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN (SEQ. NO. 996) from 60 LF to 81 LF.

change the quantity for Pay Item No. 502018M DYNAMIC PILE LOAD TEST (SEQ. NO. 997) from 2 UNIT to 3 UNIT.

change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 (SEQ. NO. 998) from 1,142 LF to 1,119 LF.

change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 (SEQ. NO. 999) from 962 LF to 940 LF.

change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED (SEQ. NO. 1019) from 52 LF to 54 LF.

change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN (SEQ. NO. 1020) from 42 LF to 44 LF.

change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 (SEQ. NO. 1022) from 464 LF to 480 LF.

change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 (SEQ. NO. 1023) from 378 LF to 390 LF.

12. On Sheet 721 of 1020 in Package B – Part 4, in SUMMARY OF QUANTITIES table,

change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED from 78 LF to 100 LF.

change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN from 60 LF to 81 LF.

change the quantity for Pay Item No. 502018M DYNAMIC PILE LOAD TEST from 2 UNIT to 3 UNIT.

change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 from 1,142 LF to 1,119 LF.

change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 from 962 LF to 940 LF

13. On Sheet 722 of 1020 in Package B – Part 4, GENERAL NOTE 5A, 1st paragraph will be revised as follows.

"ASTM A615 GRADE 60; ALL REINFORCEMENT STEEL IN BARRIER PARAPETS, DECK SLABS, WALL PANELS, PYLONS, BRIDGE CURBS, COPINGS ATTACHED TO MOMENT SLABS, ABUTMENT BACKWALLS, GRILLAGE BARS AND APPROACH SLAB SHALL BE EPOXY COATED."

14. On Sheet 726 of 1020 in Package B – Part 4, in QUANTITIES table,

change the Pay Item Number for STEEL H-PILE, FURNISHED, HP 14X89 from 502165M to 502172M.

change the Pay Item Number for STEEL H-PILE, DRIVEN, HP 14X89 from 502183M to 502190M.

15. On Sheet 730 of 1020 in Package B – Part 4, in QUANTITIES table,

change the Pay Item Number for STEEL H-PILE, FURNISHED, HP 14X89 from 502165M to 502172M.

change the Pay Item Number for STEEL H-PILE, DRIVEN, HP 14X89 from 502183M to 502190M.

16. On Sheet 754 of 1020 in Package B – Part 4, NOTE 4 will be revised as follows.
"REINFORCEMENT QUANTITY SHOWN IN QUANTITY TABLE ON DWG B2-31 INCLUDES THE REINFORCEMENT IN DECK AND PARAPET".
17. On Sheet 759 of 1020 in Package B – Part 4, in SUMMARY OF QUANTITIES table,
change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED from 52 LF to 54 LF.
change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN from 42 LF to 44 LF.
change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 from 464 LF to 480 LF.
change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 from 378 LF to 390 LF.
18. On Sheet 760 of 1020 in Package B – Part 4, GENERAL NOTE 5A, 1st paragraph will be revised as follows.
"ASTM A615 GRADE 60; ALL REINFORCEMENT STEEL IN BARRIER PARAPETS, DECK SLABS, WALL PANELS, PYLONS, BRIDGE CURBS, COPINGS ATTACHED TO MOMENT SLABS, ABUTMENT BACKWALLS, GRILLAGE BARS AND APPROACH SLAB SHALL BE EPOXY COATED."
19. On Sheet 764 of 1020 in Package B – Part 4, in QUANTITIES table,
change the quantity for Pay Item No. 502009M TEST PILE, FURNISHED from 52 LF to 54 LF.
change the quantity for Pay Item No. 502012M TEST PILE, DRIVEN from 42 LF to 44 LF.
change the quantity for Pay Item No. 502172M STEEL H-PILE, FURNISHED, HP 14X89 from 464 LF to 480 LF.
change the quantity for Pay Item No. 502190M STEEL H-PILE, DRIVEN, HP 14X89 from 378 LF to 390 LF
20. On Sheet 764 of 1020 in Package B – Part 4, in QUANTITIES table,
    - change the Pay Item Number for STEEL H-PILE, FURNISHED, HP 14X89 from 502165M to 502172M.
    - change the Pay Item Number for STEEL H-PILE, DRIVEN, HP 14X89 from 502183M to 502190M.
21. On Sheet 804 of 1020 in Package B – Part 4, in QUANTITIES table,
    - change the Pay Item Number for STEEL H-PILE, FURNISHED, HP 14X89 from 502165M to 502172M.
    - change the Pay Item Number for STEEL H-PILE, DRIVEN, HP 14X89 from 502183M to 502190M.
22. On Sheet 849 of 1020 in Package B – Part 4, replace the last sentence of the note (with double asterisks) below the PILE TABLE for the SOLDIER PILE WALL 6 with the following.

"OTHERWISE, CONTINUE DRILLING UNTIL BEDROCK IS ENCOUNTERED, THEN PROVIDE A MINIMUM 5 FT. ROCK SOCKET."

XIII. CHANGES TO THE PLANS – PACKAGE C

No changes in this addendum.

XIV. ATTACHMENTS

ATTACHMENT 1:

1. Revised Plan Sheets
    a) *Package A, Part 1:* Plan Sheets 62, 160, 164, 167, 168, and 169 of 280
    b) *Package A, Part 2*: Temporary Traffic Signal Plan Sheets 171-173 of 173
    c) *Package A, Part 2*: Signing and Pavement Marking Plan Sheets 10, 11, 13, 14, 16, 18, 19, 26, 28, 29, 30, 31, 38, 41, 44, 49, 54, 57, 64 and 72 of 121.
    d) *Package A, Part 2*: Utility Plan Sheets 1, 3, 11-16, 21, 22, 28, 30 and 31 of 32
    e) *Package A, Part 3*: ITS Plan Sheets 2- 4, 7-18, and 25 of 28.
    f) *Package A, Part 3*: Traffic Signal Plan Sheets 10 and 12 of 12
    g) *Package A, Part 3:* PCSM Plan Sheets 28, 47, and 50 of 52
    h) *Package A, Part 5*: Plan Sheets 48 of 62 (S-36222) and 51 of 62 (S-36221)
    i) *Package A, Part 7*: Cross Sections Sheets 190 through 223 and 260 through 274 of 426
    j) *Package B, Part 1*: Plan Sheets 71 of 1020 (D-04) and 85 of 1020 (D-18)
    k) *Package B, Part 2*: Highway Lighting Plan Sheets 432, 434, 435, 437, 438, 444, 445, and 447- 454 of 1020.
    l) *Package B, Part 3*: Plan Sheet 646 of 1020 (DTL-02)

ATTACHMENT 2:

General Specifications – Attachments D1 & D2

a) Sheets A-1 through A-47
b) Sheets DD-7 through DD-13

Special Provisions – Package A

c) Item 9000-0027 System Setup
d) Item 9000-0044 Managed Network Switch
e) Item 9000-0702 4-inch FRE Conduit
f) Item 9000-6000 Cabinet and Cable Labeling Documentation
g) Item 9910-3001 and 9910-3002 Conduit Sleeves

Special Provisions –Package B

h) Section 703 Tower Light (LED Luminaire)

ATTACHMENT 3:

SCHEDULE OF PRICES (Microsoft Office – Excel file)

a) T-668A Pages A-7 to A-46

ATTACHMENT 4:

Section 100 Special Provisions, Project Labor Agreement issued under Addendum No. 5, Attachment H, Appendix A - Letter of Assent

a) Revised Letter of Assent form

END OF ADDENDUM NO. 8