

ADDENDUM NO.: 003

DATE OF ADDENDUM: September 17, 2015

**Combined Major Utility Replacement  
Hammonasset Beach State Park  
1288 Boston Post Road  
Madison, CT  
BI-T-605**

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Original Bid Due Date / Time: September 23, 2015 1:00 PM

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Revised Bid Due Date / Time: N/A N/A

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Previous Addendums: Addendum #2 dated 9/11/2015, Addendum #1 dated 8/26/2015

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**TO: Prospective Bid Proposers:**

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated July 10, 2015. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do may subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

**Item 1**

Question (Q): On drawing SP0, it looks the Bituminous Concrete Multi Use Trailer with Stone Dust Shoulder, Split Rail Fence, Wooden Guiderail and Timber Rails continue outside the SP1, SP2, SP3, SP4, SP5, SP6, SP7, SP8, SP9 and SP10 blow up area. Can we have detail drawings of what have to the areas between the drawings mentioned above?

Answer (A): The extents of Stone Dust Shoulder, Split Rail Fence, Wooden Guiderail and Timber Rails can be found on the PP2 to PP11 sheets.

**Item 2**

Q: On drawing SU460, is the statement " ... Gas Main (by Others) ..." a Typo on the other drawings on other drawing like SU360 "provide and install ....", at the meeting it was mention the gas line is by the gas company, please clarify in writing the intent.

A: Per Summary of Work, section 01 11 00, paragraph 1.2 B. 3. all gas main construction will be by SCGCO (Southern Connecticut Gas Company)

**Item 3**

Q: Can we have cross section details for the various trenches?

A: See sheet DN2, DN4, DN6, DN7, and DN8 for trench details and sections.

**Item 4**

Q: Supplemental Bid 2 10" PVC pipe changing to ductile iron, but I don't see any 10" PVC piping, wouldn't that make this supplement bid void?

A: Change: Supplemental Bids Section 01 23 13, paragraph Change 3.1

**SCHEDULE OF SUPPLEMENTAL BIDS**

A. Supplemental Bid No. 1: Requires the installation of 8" DUCTILE IRON PIPE W/ POLYETHYLENE ENCASMENT AND DEDUCT 8" POLYVINYL CHLORIDE PIPE.

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B. Supplemental Bid No. 2: Requires the installation of 10" DUCTILE IRON PIPE W/ POLYETHYLENE ENCASEMENT AND DEDUCT 10" POLYVINYL CHLORIDE PIPE.

C. Supplemental Bid No. 3: Requires the installation of 6" DUCTILE IRON PIPE W/ POLYETHYLENE ENCASEMENT AND DEDUCT 6" POLYVINYL CHLORIDE PIPE.

To:

Supplemental Bids Section 01 23 13, paragraph Change 3.1

SCHEDULE OF SUPPLEMENTAL BIDS

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B. Supplemental Bid No. 3: Requires the installation of 6" DUCTILE IRON PIPE W/ POLYETHYLENE ENCASEMENT AND DEDUCT 6" POLYVINYL CHLORIDE PIPE.

**Item 5**

Each of the meter pits (2) of the 8" main with CWC meters shall include a back flow preventer. The contractor must provide a submittal with the meter assembly and backflow preventer to the CA, Engineer and CWC for approval prior to installation.

**Item 6**

Q: Please provide cross sections for the path. Being a Lump Sum Bid, it is impossible to compute the cuts and fills without having sections.

A: There are typical sections on sheet DN7 and detailed grading on the PP2 to PP11 sheets.

**Item 7**

Q: Please provide a detail for the concrete silo fuse enclosures.

A: See detail 6 on sheet DN2

**Item 8**

Q: Sheet SU130 Calls for an 8" PE water main after the meter pit. Is this correct or should it be 8" PVC C900?

A: This is a typo and this section of pipe must be 8" PVC C900 as noted in the legend on sheet SU130.

**Item 9**

Q: Please provide a specification for the drinking fountain.

A: See Facility Water Distribution Piping section 22 11 13 paragraph 2.14 A

**Item 10**

Q: A note on Plan Sheet SU140 calls for the contractor to install a ductile iron corporation valve. This same note appears at several other locations. I am unfamiliar with this nomenclature. What exactly is required at these location?

A: Change the note from "Provide and Install Ductile Iron Corporation Valve" to "Provide and Install 8" Gate Valve and Box (Typ.)"

**Item 11**

Q: There are seven (7) locations on the drawings where the contractor is directed to provide and install a "concrete two phase transformer pad". Please provide the appropriate Eversource "SPC" number for the appropriate precast concrete transformer pad.

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A: Change "Provide and Install Concrete Two Phase Transformer Pad (Typ.) Transformer by Others" to "Provide and Install Concrete Three Phase Transformer Pad (Typ.) Transformer by Others". The two phase reference for these 7 locations is a reference to a multi tap transformer that will be provided by Eversource.

**Item 12**

Q: At the pre-bid meeting it was stated that turf had to be established in the campground areas prior to the beginning of the camping season which is the weekend before Memorial Day. Any grass that is planted in the spring of 2016 or 2017 will not be able to withstand heavy foot traffic and will need to be watered constantly during the summer when we are, for all intents and purposes, not supposed to be working on site. Please clarify if it is the intent of the CT DEEP to have these disturbed areas sodded so that the camp sites will be able to be opened in the spring of each year.

A: The intent is for the disturbed areas to be seeded and not sodded with the successful contractor responsible for maintaining the turf and grasses until the turf and grasses have been deemed satisfactory per Turf and Grasses section 32 92 00.

**Item 13**

Q: Does the contractor installing the new ductile iron water main from the main line tap to the meter pit have to be an approved Connecticut Water Company (CWC) contractor?

A: CWC doesn't permit anyone but CWC personnel to tap there water mains. Any taps on a CWC owned water main will need to be tapped by CWC. The successful contractor will need to coordinate with CWC for the tapping and provide and install water mains as noted. The successful contractor shall provide an allowance per Contract Consideration, section 01 20 00 paragraph 13 C 5 a. The successful contractor will provide all tapping sleeve and valve materials in accordance to the CWC specification found in the project manual under section 00 31 33.01 to CWC for their use in making the tap.

**Item 14**

Q: Will the contractor be required by the State of Connecticut DOT to mill and overlay a portion of U.S. Route 1 where the new water main crosses the road (See Plan Sheet SU130)?

A: See DN8 for pavement repair detail in the state road. The successful contractor will need to obtain a CTDOT encroachment permit for the trench work within a state highway.

**Item 15**

Q: At the prebid meeting it was stated that no work should occur between Memorial Day and Labor Day holidays. However, phasing plan PH01 & 02 show BURT Trail sections 4,5,6,7,12 can be constructed at any time during the construction season. Does "Any Time" mean Peak, Fringe and Off Peak? Please clarify if there are other limits on these areas.

A: Although between Memorial Day 2015 and Labor Day 2015 there were two active ongoing construction project on site continuing to progress, for this bid the contractor should assume no work will be allowed between Memorial Day and Labor Day holidays based on pre bid meeting.

**Item 16**

Q; Dwgs. SU960 & SU950; please confirm that no work occurs within the limit of contract #BI-T-601 as notes indicate. Will contractor meet the utilities etc at either end of that project's limits?

A: No. The utilities within the limits of BI-T-601 are to be provided the contractor for BI-T-605 with exception of the gas as noted above in item 2. The BI-T-605 contractor must coordinate with the BI-T-601 contractor for utility installations before the contractor for BI-T601 paves.

**Item 17**

Q: Demo plans state to remove and stack transformers on site. Is this work done by Eversource only? Will contractor only remove old pads and dispose?

A: The CTDEEP owns the transformers will take care of removal from the location the contractor has stacked them on site within the staging area. The contractor is required to disconnect the transformers and remove old pads and dispose.

**Item 18**

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Q: Please clarify if temporary pavement is necessary for park drives and roads. Can areas be left with process at grade and then later all permanently patched at certain times? Or when Asphalt plants are open for the season?

A: At a minimum all trenches shall have temporary pavement repair patches per DN8 are required year round. This is an active park that operates 365 days a years.

**Item 19**

Q: Will a contractor laydown and staging area be provided? Where?

A: See Sheet ECO

**Item 20**

Q: Section 01 31 00, page 2 requests a site logistics plan showing fencing. Is fencing required and if so, where is it designated on the bid drawings?

A: The site logistics plans must show how the contractor will provide and maintain access thru the site and parks for all phase of the project for the duration of the project and will include fencing. This plan is to be prepared by the contractor in accordance with Project Management and Coordination section 01 31 00 paragraph 15 B. Not all areas may require fencing, but this plan will need to be approved by the Construction Administrator (CA).

**Item 21**

Q: Dwg DN 5&6; for meter installations, will CT Water provide the meters in the pits, the ARB remotes read-out units? Will they install them?

A: All meters with the exception of the meter at building 3100 208 and those meters by others are to be provided and installed by the contractor and with ARB remote readers so CWC can gather water meter results to the individual building as well as the entire site in order to determine if there are any leaks in the future.

**Item 22**

Q: Dwg DN 5&6; can you please clarify what size meter pits apply for 2" PE piping? There appear to be many potential size configurations.

A: All meters provided by the contractor shall be 1" as noted on DN5 detail SMS-3A.

**Item 23**

Q: The demo drawings call for cables to be removed. Are we responsible for this and if so, what size are the cables and how many?

A: The site electrical distribution system is a complex system of direct buried cable that range from 3-#2 to 1-#2 copper cable depending on the location on site are the contractor is responsible to remove and dispose of the existing direct buried electrical wiring.

**Item 24**

Q: Drawing E100 Detail #2 Note 9 calls for RGS conduit, but the drawings all show PVC, which is correct?

A: See Detail #2 on sheet E100. The contractor shall provide PVC to the sweep and then transition to RGS to the meter on the building out of the ground per the detail and note 9.

**Item 25**

Q: To what public entity do we take out the electrical permit?

A: CT DCS projects are exempt from local building / electrical permits.

**Item 26**

Change: Summary of Work Section 01 11 00, paragraph 1.4

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B. The entire Project shall be constructed in Phase(s) as identified on the project drawings. Work of these Phase(s) shall be substantially complete, ready for occupancy within 365 Calendar Days of commencement of the Work (the "Contract Time").

To:

B. The entire Project shall be constructed in Phase(s) as identified on the project drawings. Work of these Phase(s) shall be substantially complete, ready for occupancy within 548 Calendar Days of commencement of the Work (the "Contract Time").

Item 27

Q: Note on EC0 states vegetation removal & clearing only between March 1 & April 1 and September 1 & October 1. Today being September 16th, there appears to be no clearing until March 1, 2016, therefore no work will occur this winter.

A: Correct with respect to the limitation on clearing. These are permit stipulations, however there is a lot of work that can be done in the winter and without clearing.

Item 28

Q: Are we responsible for installation of new electrical panels? The wording on some of the drawings is vague.

A: The panels that are required to be replaced are identified on the E series drawings (for example sheet E440 and buildings 3100-207 and 3100-204). The branch circuits are to match existing.

Item 29

Q: If we are responsible for replacing existing panels with new, what are the breaker counts? We need this information to properly quote the new panels as well as labor to tie in existing loads.

A: The panels that are required to be replaced are identified on the E series drawings (for example sheet E440 and buildings 3100-207 and 3100-204). The branch circuits are to match existing.

End of Addendum No. 003



Mellanee Walton, Associate Fiscal Administrative Officer  
Department of Administrative Services  
On Behalf of the Division of Construction Services