

**ADDENDUM FOR  
REPLACEMENT OF BRIDGE NO. 05012  
DAVIS AVENUE OVER INDIAN HARBOR  
GREENWICH, CONNECTICUT  
TOWN PROJECT NO. 17-16  
STATE LOTCIP PROJECT NO. L056-0003  
SEPTEMBER 11, 2020**

**Addendum #1**

Prospective Bidders and all concerned persons shall note the following clarifications and modifications are hereby made part of the Contract Documents for the above referenced project. All responses to questions in this Addendum shall be incorporated in your bid.

**Questions and Answers**

**Question #1:** Please reference Project Manual, 1.9 Time Limits and Time Charge.

Says: Contractor to commence work within 10 days of Notice to Proceed. You also state that “time is of the essence”. Does the Town plan to issue a Notice to Proceed this fall or next spring?

**Response #1:** We will issue Notice to Proceed upon receiving Authorization to Award from CTDOT and then conducting a contract signing with the selected bidder.

**Question #2:** The work is broken up into Phase 1 Approach Sidewalks, work is to be completed in 150 days, (we assume calendar days), Phase 2 Bridge Replacement, 410 days

Total – 560 days / 30d = 18.66 months

Does the Town plan to start the project this fall?

**Response #2:** Modifications to Project Manual Section 1.9 and Plan Set Page 1 are listed below.

**Question #3:** Does the Town allow for a Winter shut down period (typically December, January, February and March)?

**Response #3:** The Town would allow the Contractor to have a winter shutdown period as long as the modified project completion dates noted in Project Manual Section 1.9 and Plan Set Page 1 are met.

**Question #4:** Who is the design Engineer on this project?

**Response #4:** The project was design by Alfred Benesch & Company of Glastonbury, CT.

**Question #5:** The Agreement states: The Contractor shall require its design Engineer ("Design Engineer") who prepares the working drawings, as required by Section 1.05.02-2 of Form 817 to secure and maintain, at no direct cost to the Town and the State, a Professional Liability Insurance Policy for errors and omissions in the minimum amount of \$2,000,000 per error or omission.

We are bidding this project as a Contractor. We are not the designer (We assume Benesch is the designer). Do we need to furnish Professional Liability Insurance, if so...for what?

**Response #5:** This project is being funded by CTDOT through a Local Transportation Capital Improvement Program (LOTICIP) grant. Because of this, Professional Liability Insurance will be required for all shop drawings and submittals that require a Professional Engineer's certification.

**Question #6:** For the Micro Piles you give the Pile design loads. Drawing S-5 calls out a maximum lateral deflection but doesn't give a lateral load. What is the lateral load?

**Response #6:** The lateral force in the pile is dependent on the stiffness of the pile chosen in the Contractor's pile design. The note on S-5 reads as follows:

"The expansion and contraction of the bridge will produce shear and moment on the piles. The pile design must include a lateral analysis to determine the shear and moment imposed on the piles due to the 1/2" lateral deflection parallel to the bridge. The Contractor's design shall include both axial load analyses and combined stress analyses."

The intent of this required analysis is to determine the lateral loads (resulting shear and moment) resulting from the lateral deflection (expansion and contraction) of the bridge. The piles shall have adequate strength to resist these forces.

**Question #7:** Who owns the final bridge design? The Contractor or Benesch.

**Response #7:** The Contractor shall warranty all work as set forth in the contract documents.

**Question #8:** Page 8 of the specs 1.9 Time Limits references Phase 1 to be a duration of 150 days. The cover sheet of the plans state Phase 1 work must be completed between 8/1/20 and 11/1/20. This equates to only 93 days. Please confirm which is correct. Also given the bid date of late September, please provide the towns anticipated NTP date along with Phase 1 and Phase 2 start dates.

**Response #8:** Modifications to Project Manual Section 1.9 and Plan Set Page 1 are listed below.

**Question #9:** Item 1.26 on page 11 says “State law requires a minimum of twenty-five (25%) percent of the state funded portion of the contract for award”. What % of the contract for award is going to be funded by the state?

**Response #9:** Construction is 100% funded by CTDOT through a Local Transportation Capital Improvement Program (LOTICIP) grant.

**Question #10:** Item 1.9 Time Limits mentions Phase 1 Approach Sidewalks. Is all this work part of this project?

**Response #10:** Some of the Phase 1 work has been completed by others. However, the Town may be required to remove and replace some of the work in order to meet the requirements of the new bridge construction. Contractors should bid this work as if the work is needed to be completed and unit prices should reflect the work that is shown on the plans. These bid quantities may be used to add additional scope adjacent to the project. Therefore, these bid items and quantities will remain in the bid. Refer to Project Manual Section 4.24 for how changes to contract quantities are handled.

**Question #11:** There various Items of work (Demolition, Sidewalks, Lighting & Conduits, Stone Walls, Etc.) shown on Drawings WKY-1 to WKY-5. Is all this work part of this project?

**Response #11:** Some of the Phase 1 work has been completed by others. However, the Town may be required to remove and replace some of the work in order to meet the requirements of the new bridge construction. Contractors should bid this work as if the work is needed to be completed and unit prices should reflect the work that is shown on the plans. These bid quantities may be used to add additional scope adjacent to the project. Therefore, these bid items and quantities will remain in the bid. Refer to Project Manual Section 4.24 for how changes to contract quantities are handled.

**Question #12:** Based upon a field visit today most of Phase 1 work which is the approach sidewalks and such is completed or in process of being completed. Based upon this, will a new bid form be issued with the deletion of the various applicable qtys?

**Response #12:** Some of the Phase 1 work has been completed by others. However, the Town may be required to remove and replace some of the work in order to meet the requirements of the new bridge construction. Contractors should bid this work as if the work is needed to be completed and unit prices should reflect the work that is shown on the plans. These bid quantities may be used to add additional scope adjacent to the project. Therefore, these bid items and quantities will remain in the bid. Refer to Project Manual Section 4.24 for how changes to contract quantities are handled.

**Question #13:** I am bidding on the electrical work for this project. I need to price 4 new fixture heads and two new light poles. The catalog number is not complete on the plans, there is a “+” symbol implying that there is more to the number than what is visible, however, clicking on it will not allow the expansion of the catalog number. Would you please forward me the complete part number for the fixture pole and fixture head as requested so I can get the quote for the exact fixture assembly?

**Response #13:** The fixture pole shall be AO12-01S5BB01/OPSH1821-5/GFCI manufactured by Shakespeare, or approved equal.

The fixture head shall be PT-1843LED-4ARC45T3-MDL03-SV1-FHC/D Carson City Series manufactured by Sternberg Lighting, or approved equal.

**Question #14:** Sheet S-5 shows a verification pile on each abutment. The Verification Test quantity on the bid form is one (1). Is there one (1) Verification Test and the contractor has the option of installing the test pile at either location show on Plan Sheet S-5?

**Response #14:** The Verification Test quantity should be two (2). Refer to Bid Page 6 modification below.

**Question #15:** Sheet S-5 Conceptual Micropile Detail Note 5 references additional requirements and information in Special Provisions “Micropiles”. We did not find a micropile section in the Special Provisions. Are all the micropile requirements shown on the plans?

**Response #15:** The “Micropiles” specifications are included in Section 7.06 of the CTDOT Form 817 (referenced in the General Notes on Drawing No. S-1).

### **Contract Documents Additions and Modifications**

**Addition:** Detail #3, Sheet WKY-3, Site Civil Details, shall have the following added –  
“Notes

1. The fixture pole shall be AO12-01S5BB01/OPSH1821-5/GFCI manufactured by Shakespeare, or approved equal.
2. The fixture head shall be PT-1843LED-4ARC45T3-MDL03-SV1-FHC/D Carson City Series manufactured by Sternberg Lighting, or approved equal.”

**Addition:** Paragraph three (3) of Project Manual Section 7 – Technical Provisions – Item #1003596A Decorative Pole on page 225 shall have the following added –

- “2. The fixture pole shall be AO12-01S5BB01/OPSH1821-5/GFCI manufactured by Shakespeare, or approved equal.”

**Addition:** Paragraph three (3) of Project Manual Section 7 – Technical Provisions – Item #1004299A Decorative Luminaire on page 226 shall have the following added –  
“2. The fixture head shall be PT-1843LED-4ARC45T3-MDL03-SV1-FHC/D Carson City Series manufactured by Sternberg Lighting, or approved equal.”

**Modification:** General Note #4, Sheet T-1, Title Sheet, shall be replaced with the following –  
“Phase 1 – Approach Sidewalks – All work shall be completed between the Notice to Proceed date and December 15, 2020 while maintaining two-way traffic or alternating one-way traffic, if necessary. Some of the Phase 1 scope may be eliminated or modified per Section 4.24 of the Project Manual.”

**Modification:** General Note #5, Sheet T-1, Title Sheet, shall be replaced with the following –  
“Phase 2 – Bridge Replacement – All work shall be completed by November 15, 2021. The Contractor shall be allowed to close Davis Avenue for a maximum of 12 weeks between May 2, 2021 and August 21, 2021, unless otherwise directed by the Engineer.”

**Modification:** General Note #6, Sheet T-1, Title Sheet, shall be replaced with the following –  
“Prior to any road closures, the Contractor must contact the Engineer so that proper approvals may be obtained from the Legal Traffic Authority. The Phase 2 road closure shall occur for a maximum of 12 weeks between May 2, 2021 and August 21, 2021, unless otherwise directed by the Engineer. Contractor shall provide a 4-week notice to the Engineer prior to the start of road closure with an exact closure date. Access to Oneida Drive shall remain open to residents throughout construction.”

**Modification:** Paragraph three (3) of Project Manual Section 1 – Information for Bidders, 1.9 – Time Limits and Time Charge on page 8 shall be replaced with the following – “For Phase 1, Approach Sidewalks, a time charge of One Thousand Dollars (\$1,000.00) per day will be made against the Contractor for each and every day (Saturdays, Sundays and legal holidays excluded) that the work is in progress beyond December 15, 2020. For Phase 2, Bridge Replacement, a time charge of Two Thousand Dollars (\$2,000.00) per day will be made against the Contractor for each and every day (Saturdays, Sundays and legal holidays excluded) that the work is in progress beyond November 15, 2021. The amount of time charge will be deducted from the monthly and final payments due the Contractor as these are made. This time charge will continue, except as provided below, until the work is completed and accepted, but not including retainer, maintenance or repair period, if any. The Engineer's decision concerning whether the work has been completed shall be final, as provided in Article 4.4 of this contract.”

**Modification:** Project Manual Section 2 – Bid – Bid Page 6 on page 20 shall be replaced with the following:

**BIDDING SHEETS FOR  
TOWN PROJECT NO. 17-16  
STATE LOTCIP PROJECT NO. L056-0003**

<b>BID</b>				
Item No.	Estimated Quantity		Brief Description of Item and Bid in Writing and Figures	Total in Figures
0609050A	4,250	S.F.	Protective Coatings, per Square Foot of  _____ Dollars and _____ Cents (\$_____)	\$_____
0611003A	550	C.F.	Masonry Face Grout, per Cubic Foot of  _____ Dollars and _____ Cents (\$_____)	\$_____
0611004A	550	EA.	Grout Injection Holes, per Each of  _____ Dollars and _____ Cents (\$_____)	\$_____
0651290A	35	C.Y.	Grout Fill Low-Level Outlet Pipe and Manholes, per Cubic Yard of  _____ Dollars and _____ Cents (\$_____)	\$_____
068600-12	28	L.F.	12" R.C. Pipe – 0' to 10' Deep, per Linear Foot of  _____ Dollars and _____ Cents (\$_____)	\$_____
0702029	35	L.F.	Micropile Length Adjustment, per Linear Foot of  _____ Dollars and _____ Cents (\$_____)	\$_____
0706001	12	EA.	Micropiles, per Each of  _____ Dollars and _____ Cents (\$_____)	\$_____
0706002	2	EA.	Verification Test for Micropiles, per Each of  _____ Dollars and _____ Cents (\$_____)	\$_____