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Addendum No.: 2 Date Of Addendum: May 15, 2019

# CT DAS ■ Construction Services ■ Office of Legal Affairs, Policy, and Procurement

Repair and Renovation at the Eric Sloane Museum 31 Kent Cornwall Road Kent, CT 06757 BI – RR – 27

Original Bid Due Date / Time: May 22, 2019 1:00 PM

Previous Addendums: Addendum #1 dated 5/7/2019

## **TO:** Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated January 10, 2019. 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 acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form shall subject Bid Proposers to disqualification.

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

## Item 1:

Question (Q) 1: Is it acceptable for the new red cedar siding to have knots?

**Answer (A):** The answer to the above question regarding the siding is in the specifications. Below is an excerpt from our specs and below that is a graphic and written description from the website (link below), which is published by the Western Red Cedar Lumber Association:

https://www.realcedar.com/wp-content/uploads/2014/05/Real\_Cedar-How\_to\_Specify\_Western\_Red\_Cedar\_English-2016\_12\_06-1.pdf

## **LUMBER SIDING**

- A. Species and Grade: Western red cedar; S1S2E Boards, Grade NLGA 204a, WCLIB 111-e,
  - Thickness: 13/16"
  - 2. Profile: lap siding to match profile and dimensions shown on drawings
  - Surfacing:
    - a. Surface to be exposed: Sawn face
    - Other surfaces: dressed.

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KNOTTY GRADES OF WESTERN RED CEDAR PATTERN SIDING

Grade	Description	Grading Rule Paragraph
	SELECT KNOTTY	NLGA 204a
1	Available kiln-dried or unseasoned.	WCLIB 111-e
4	Knots are sound and tight. Typically sold with a percentage of Quality Knotty included (NLGA 204b/WCLIB	WWPA N/A
	111-f).	

# Item 2:

Q 2: For the door hardware whose master keying system is in place? What cylinders are to be used?

A 2: No master keying system is in place at this particular museum. Cylinder spec is below, and it should be by one of the listed lock manufacturers (also in the spec).

## 2.8 LOCK CYLINDERS

- Lock Cylinders: Tumbler type, constructed from brass or bronze, stainless steel, or nickel silver. Provide cylinder from same manufacturer of locking devices.
- B. Standard Lock Cylinders: BHMA A156.5; Grade 1 permanent cores; face finished to match lockset.
  - 1. Core Type: Interchangeable
- C. Construction Master Keys: Provide cylinders with feature that permits voiding of construction keys without cylinder removal. Provide 10 construction master keys.
- Construction Cores: Provide construction cores that are replaceable by permanent cores. Provide 10 construction master keys.

# Item 3:

Q 3: Has any of the scope changed from the previous bid?

A 3: NO

## Item 4:

Addition to Specification Section 01 11 00 1.4 A. 2. (see below and the attached full specification)

## 1.4 WORK UNDER OTHER CONTRACTS

- **A. Separate Contract:** The Owner has awarded a separate contract for performance of certain construction operations at the site. These operations will be conducted simultaneously to the work under this Contract. The separate contract includes the following:
  - Contract: A separate contract has been awarded to AAIS to perform the following Work Haz-Mat Abatement.
  - Contract: A separate contract will be awarded to Nationwide Security Corp. to perform the following Work: Provide a new security system.



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Addendum No.: 2

Date Of Addendum: May 14, 2019

All questions must be emailed (not verbal or by phone) to the consulting Architect/Engineer (Christopher Williams AlA, Email: CWilliams@cwarchitectsllc.com) with copies sent to the DAS/CS Project Manager (Halina Harabasz, Email: Halina.Harabasz@ct.gov) and Construction Manager (Dwight Bolton, Email: dwight@dh-bolton.com)

End of Addendum 2

Mellanee Walton, Associate Fiscal Administrative Officer

**State of Connecticut** 

Department of Administrative Services, Construction Services

Office of Legal Affairs, Policy, and Procurement

450 Columbus Boulevard, Suite 1302

Hartford, CT 06103

### PART 1 - GENERAL

### 1.1 DEFINITIONS

### A. Contractor:

Whenever the term "Contractor" is used in these Division 01 General Requirements and the Contract Documents, it may be understood to mean either the **Design-Bid-Build (D-B-B) "General Contractor"** or the **Construction Manager at Risk ("CMR")** as applicable to the specific Project.

#### B. Contract:

Whenever the term "Contract" is used in these Division 01 General Requirements and the Contract Documents, it may be understood to mean either the **D-B-B General Contractor's Contract Sum** as stated in their Contract or the **CMR's Contract Sum** as stated in their CMR Agreement, as applicable to the specific Project.

### 1.2 RELATED DOCUMENTS

- A. The Contract Documents are defined in the D-B-B and CMR Division 00 General Conditions, as applicable to the specific Project.
- **B.** Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

### 1.3 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Delivery Method:
  - X Design-Bid-Build (DBB);
  - 2. Construction Manager at Risk (CMR)
- B. Project Number: BI-RR-27
- **C**. **Project Title**: Repair and Renovation at the Eric Sloane Museum.
- D. Project Location: The Museum, located in Kent Connecticut.
- E. The Project Description:
  - 1. Renovation of existing building of approximately 4,750 gross square feet.
  - 2. The work included, but is not limited to the following:
    - a. Site Improvements (perimeter drainage, regrading, parking resurfacing)
    - b. Siding and Window Replacement
    - c. Structural Reinforcement of the building
    - d. Fire Alarm System
    - e. New code compliant Electrical work
    - f. New HVAC controls and equipment
    - g. Code compliant Restroom Renovation
    - h. Code compliant Doors and Hardware

i.

3. The Authorities Having Jurisdiction for Threshold Projects, Non-Threshold Projects, and/or Connecticut State University System (CSUS) 2020 Projects, as defined by the Connecticut General Statutes, are the Connecticut Department of Administrative Services (DAS) / Construction Services (CS) Office of State Building Inspector (OSBI) and Office of State Fire Marshal (OSFM).

### F. Owner:

- 1. Owner's Name: The Owner is the State of Connecticut, Department of Administrative Services.
- 2. Authorized Representative for the Owner: DAS/CS Project Manager Name: Halina Harabasz
  - **a. DAS/CS Project Manager's Location:** The DAS/CS Project Manager is located at 450 Columbus Blvd, Suite 1201, Hartford, CT, 06103.
  - b. Phone: 860 713 5732
  - c. Email(s): halina.harabasz@ct.gov

- 3. Authority: The DAS/CS Project Manager is the only authorized representative for the Department of Administrative Services Commissioner to act in matters involving revoking, altering, enlarging or relaxing any requirement of the Contract Documents.
  - a. Related Section: Article 25, All Work Subject To Control of the Commissioner, Division 00 General Conditions of the Contract for Construction.

### G. Agency:

- Agency Name: The Connecticut State (User) Agency is CT Department of Economic & Community Development
- Agency Representative Name and Title: Elizabeth Shapiro The Agency Representative's Title Director of Operations, Preservation and Museums
  - Agency Representative Location: The Agency Representative is located at 450 Columbus Boulevard, Suite 5, Hartford, CT 06103-1843
  - b. Phone: 860 500 2360
  - c. Email(s): Elizabeth.shapiro@ct.gov
- 3. Authority: The Agency Representative has the administrative authority for the facility and or site where the work is being performed but does not have the authority to change the Contract Documents or direct the Contractor.

## H. Architect and Engineer (A/E):

- 1. Architect's Name: The Architect representing the firm for this project is Christopher Williams
  - Architect's Location: The Architect is located at Christopher Williams Architects, 85 Willow Street, New Haven, CT 06511

b. Phone: 203 776 0184c. Fax: 203 773 3373

- d. Email(s): cwilliams@cwarchitectsllc.com
- 2. The Architect and Engineer (A/E) or their accredited representative is referred to in the Contract Documents as "Architect" or "Architects" or "Engineer" or "Engineers" or by pronouns which imply them. As information for the Contractor, the Architect's or Engineer's status is defined as follows:
  - a. The Architect and Engineer will not make interpretations or decisions directly to the Contractor. All interpretations or decisions will be conveyed through the Construction Administrator to the DAS/CS Project Manager.
  - **b.** As the authorized representative of the Department of Administrative Services Commissioner, the Architect and Engineer is responsible for review of shop drawings, materials, and equipment intended for the work, in accordance with the Division 00 "General Conditions" and "Supplementary Conditions".
- 3. Wherever the Architect or Engineer is mentioned in the documents in connection with an administrative function, it shall include the Construction Administrator in that function except for shop drawings.
- I. Construction Administrator (CA): DH Bolton, LLC

330 Main St, 2<sup>nd</sup> Floor Hartford, CT 06106

P: 860.200.8551 F. 860.200.8552

www.dh-bolton.com

- J. Construction Manager (CMR): (not applicable)
- **K.** Work: The Work Includes but is not limited to the following:
  - 1 Site Construction, Landscaping, Site Drainage
  - 2 Cast-in-Place Concrete,
  - 3 Miscellaneous Metals;
  - 4 Rough Carpentry, Architectural Woodwork
  - 5 Waterproofing, Insulation, Sheet metal, and Joint Sealants;
  - 6 Doors and Frames, Wood Windows, Hardware;

- 7 Drywall, and Painting;
- 8 Toilet Compartments and Toilet Accessories;
- 9 Plumbing, HVAC, and Controls;
- 10 Electrical.
- L. The Contractor will include in their bid, all items required in order to carry out the intent of the Work as described, shown and implied in the Contract Documents.
- M. It shall be the Contractor's responsibility upon discovery to immediately notify the Construction Administrator, in writing, of errors, omissions, discrepancies, and instances of noncompliance with applicable codes and regulations within the documents, and of any work which will not fit or properly function if installed as indicated on the Contract Documents. Any additional costs arising from the Contractor's failure to provide such notification shall be borne by the Contractor.
- N. The Work will be constructed under the Contractor's Contract as applicable to this Project.
- O. The Work will be performed in accordance with the Connecticut Department of Energy and Environmental Protection's (DEEP) "General Permit for the Discharge of Stormwater and Dewatering Wastewater from Construction Activities" (DEEP-WPED-GP-015) and Stormwater Pollution Control Plan (SPCP), including, but not limited to, implementing, maintaining, and updating the SPCP, performing regular inspections, conducting and reporting stormwater monitoring activities, retaining records for the required period of time, and performing all post-construction measures and inspections. See Section 01 50 00 "Temporary Facilities and Controls" for additional information.

### 1.4 WORK UNDER OTHER CONTRACTS

- **A. Separate Contract:** The Owner has awarded a separate contract for performance of certain construction operations at the site. These operations will be conducted simultaneously to the work under this Contract. The separate contract includes the following:
  - Contract: A separate contract has been awarded to AAIS to perform the following Work Haz-Mat Abatement.
  - Contract: A separate contract will be awarded to Nationwide Security Corp. to perform the following Work: Provide a new security system.
- C. Cooperate fully with separate contractors so that work under those contracts may be carried out smoothly, without interfering with or delaying work under this contract.

### 1.5 FUTURE WORK (not applicable)

# 1.6 WORK SEQUENCE (PHASES)

- **A. Related Documents:** Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.
- **B.** The entire Project shall be constructed in <u>One</u> Phase. Work of this Phase shall be substantially complete, ready for occupancy within <u>112</u> Calendar Days of commencement of the Work (the "Contract Time").

## 1.7 CONTRACTOR'S USE OF PREMISES

- **A. General:** During the construction period the Contractor shall have full use of the premises, for construction operations, including use of the site. The Contractor's use of the premises is limited only by the Owner's right to perform work or to retain other contractors on portions of the Project.
- **B.** Use of the Site: Limit use of the premises to work in areas indicated. Confine operations to areas within contract limits indicated. Do not disturb portions of the site beyond the areas in which the Work is indicated.
  - 1. Owner Occupancy: Museum will be closed to the public and owner will not occupy the building.
  - 2. Contractor shall confine his operations including storage of materials, supplies, equipment, and apparatus to the areas bounded by the contract limits indicated and as directed in the Contract Documents.
  - 3. Existing roads, drives, walks, and parking areas which are not within the contract limit line are to be kept free and clear at all times. The Contractor shall inform the Construction Administrator at least **seventy-two (72)** hours in advance of these deliveries so they can be coordinated with the Agency so appropriate traffic control, etc. can be provided. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

- 4. The Contractor shall be responsible for keeping the premises clean and shall pick up rubbish and debris and promptly remove from site.
- Parking for the Contractor's employees will be limited to an area designated by the Construction Administrator, and the Contractor may be required to provide identification stickers for all employees' cars.
- 6. Special precautions shall be taken to protect all wetland areas designated to remain. Prevent any and all sediment, debris, or other materials from getting into these areas. Should any sediment, debris, or other materials get into these areas or if any damage occurs to the vegetation therein, the Contractor shall immediately contact the Construction Administrator for direction.
- 7. The Contractor shall comply with local working hour restrictions, unless specifically approved otherwise in writing by the Owner.
- 8. No signs, other than those approved by the Construction Administrator, will be visible on the premises.
- C. Use of the Existing Building: Maintain the existing building in a weather-tight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period. Note: Check with Agency special types of conditions.

### 1.8 OCCUPANCY REQUIREMENTS

- A. No Occupancy: Agency will not occupy the building or any completed portions thereof prior to Substantial Completion of the Work.
- 1.9 PRODUCTS ORDERED IN ADVANCE (not applicable)
- 1.10 OWNER-FURNISHED PRODUCTS (not applicable)

### 1.11 MISCELLANEOUS PROVISIONS

#### A. Examination of Site:

- It is not the intent of the Documents to show all existing conditions. All Contractors and Subcontractors
  are advised to attend the Pre-Bid Meeting prior to submitting their Bid Proposals. This is the only official
  opportunity to visit and examine the site with the Owner, Agency, Architect, Engineer and Construction
  Administrator.
- 2. The Contractor should investigate and satisfy himself as to the conditions affecting the work, including but not restricted to those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, electric power, uncertainties of weather, roads or similar physical conditions of the ground, the character of equipment, and facilities needed preliminary to and during the prosecution of the Work. The Contractor should further satisfy himself as to the character, quality, and quantity of surface and subsurface materials or obstacles to be encountered insofar as this information is reasonably ascertainable from an inspection of the site, as well as from information presented by the Contract Documents. Any failure by the Contractor to acquaint himself with the available information shall not relieve him from the responsibility for estimating properly the difficulty and cost of successfully performing the Work.
- 3. If tests have been done for Asbestos Containing Material (ACM), Lead-Based Paint (LBP) Containing Material, Polychlorinated Biphenyls (PCBs) in Building Materials and/or Mold, then the results are referenced in Section 00 30 00 Available Information and provided in Division 50 00 00 Project-Specific Available Information. See Section 01 35 16 "Alteration Project Procedures" for removal responsibility and additional information.
- 4. If tests have been done for Contaminated Soils and/or Contaminated Groundwater, then the results are referenced in Section 00 30 00 Available Information and provided in Division 50 00 00 Project-Specific Available Information. See Section 01 35 16 "Alteration Project Procedures" for removal responsibility and additional information.
- 5. If tests have been done for Work Involving Hazardous Materials, Wastes, and Items and Universal Wastes (Including Products Containing Persistent Bioaccumulative Toxic Chemicals" [PBTs] such as PCBs, Di-2-ethylhexyl Phthalate [DEHP], and Mercury), the results are referenced in Section 00 30 00 Available Information and provided in Division 50 00 00 Project-Specific Available Information. See Section 01 35 16 "Alteration Project Procedures" for exposure limits and removal responsibility.
- 6. Subsurface Geotechnical Investigations:

- a. If Boring logs have been prepared for the site of this work they are in the Contract Documents.
- b. If Geotechnical Reports(s) have been prepared for this project they are referenced in Section 00 30 00 Available Information and provided in Division 50 00 00 Project-Specific Available Information.
  - 1) The Contractor must interpret the Geotechnical Report (s) according to his own judgement and acknowledges that he is not relying upon the data as accurately describing the subsurface conditions which may be found to exist.
  - 2) The Contractor further acknowledges that he assumes all risk contingents upon the nature of the subsurface conditions, which shall be actually encountered by him in performing the Work of this Contract.
  - 3) The Contractor should visit the site and become acquainted with all existing conditions and may make their own subsurface investigations to satisfy themselves as to the subsurface conditions. Such investigations shall be conducted only under time schedules and arrangements approved in advance by the Owner.
- 7. No attempt has been made to locate hazardous material associated with existing site utilities, though it is presumed that at least some asbestos may be discovered associated with underground piping during the course of site and site utilities work. If and when such materials appear, the Contractor shall notify the Owner, who shall direct additional work outside of this Contract to assist in cutting up and disposing of same. The Contractor shall assist the hazardous materials contractor(s) with excavating, heavy lifting, and the like at no additional cost to the Owner.

## B. Pre-Bid Meeting:

1. A Pre-Bid Meeting and tour of the site will be conducted as scheduled in Division 00 Section 00 11 16 "Invitation to Bid". This scheduled meeting is the only official opportunity for the bidders to tour the site with the Owner, Architect, Engineer, Construction Administrator, and Agency.

## C. Project Documents:

- 1. The Specifications and Drawings are intended to describe and illustrate the materials and labor necessary for the work of this Project.
- 2. Throughout the Technical Specifications, the Connecticut Department of Transportation Standard Specifications for Roads, Bridges, and Incidental Construction Form 816, current edition including any interim and supplemental specifications are referenced. Where so referenced the requirements set forth therein are applicable and made a part hereof. Copies of Form 816 are available from the Connecticut Department of Transportation at a nominal charge.
- D. Site Logistics Plan(s): The Site Logistics for the project are shown on Contract Drawing C200.
  - 1. Site Logistics include, but are not limited to the following information:
    - a. locations of proposed staging/lay-down and storage areas;
    - b. dumpster locations;
    - c. location of perimeter construction fencing and gates;
    - d. other protection measures around and in the building;
    - e. proposed protection measures for trees, shrubs and plantings, interior access-ways;

## E. Scope Review:

- Prior to signing a Contract with the State, DAS/CS will conduct a full scope review with the apparent Low Bidder to ensure that all of the requirements have been included within the bid. This scope review will highlight all of the specific requirements of the project, a review of the DAS/CS procedures and all of the Technical sections of the contract documents.
- This process will ensure that all of the scope of work included in the contract documents has indeed been included.

### F. Specifications, Drawings, and Electronic Data Storage Devices Furnished:

- 1. The Contractor shall receive <u>ten (10)</u> sets of the Contract Documents on or about the time of execution of the Contract, free of charge. If additional copies are wanted, they will be available at the direct additional cost of their reproduction, to the Contractor.
- The Contractor shall receive one (1) set of AutoCAD compatible (latest version) Floor Plans on Electronic Data Storage Devices at no cost on or about the time of execution of the Contract from the Architect.

Additional sets of AutoCAD compatible (latest version) Floor Plans on Electronic Data Storage Devices from the Architect shall be available at the cost of their reproduction, to the Contractor.

## G. Construction Responsibility:

- 1. The Contractor shall be responsible for his construction means, methods, techniques, sequences, and procedures employed in the performance of his work and shall have full responsibility for his failure to carry out any part of his work in accordance with the Contract Documents.
- H. The Contractor shall request approval from the Owner to work overtime. Said request shall be made forty eight (48) hours in advance. All costs for overtime are included in the Contract Sum as stated in Division 00 Section 00 41 00 "Bid Proposal Form."

## I. PMWeb Project Management:

- 1. DAS/CS is using PMWeb as the project management collaborative software tool for this project.
- 2. The Contractor is required to utilize PMWeb for the duration of this project and shall provide all project information via this program management software. This includes, but is not limited to contracts, applications for payment, change orders, change order proposals, requests for information, etc.
- 3. The DAS/CS Project Manager or the Construction Administrator (CA) shall arrange for training. This training is for the Contractor's Staff, the DAS/CS Project Manager, the Construction Administrator, the A/E, and their representatives.
- **4.** DAS/CS will be establishing a project specific email "file" address for this project. The Contractor shall send an electronic "file" copy of all project documents to this email address, to include but not limited to all project correspondence, project emails, forms, etc.
- 5. The Contractor is required to scan all documents that contain wet (ink) signatures and send a copy of those documents electronically to the DAS/CS Project Manager and the project specific email "file" address. The hard copy of the wet signature documents shall be transmitted as directed by the DAS/CS Project Manager. This includes, but is not limited to all contracts, change orders, applications for payment, closeout documentation, etc.
- J. Pursuant to C.G.S. Sec. 4a-101, the Contractor shall compile evaluation information during the performance of the contract on each of its subcontractors who are performing work with a value in excess of five hundred thousand dollars (\$500,000.00). The Contractor shall complete and submit to DAS/CS evaluations of each such subcontractor upon fifty percent (50%) completion of the project and upon Substantial Completion of the project. The Contractor acknowledges that its failure to complete and submit these evaluations in a timely manner may, by statute, result in a delay in project funding and, consequently, payment to the Contractor. The Contractor agrees to indemnify and hold the State harmless from any loss, damage, or expense that results from or is caused by the Contractor's failure to complete and submit the evaluations to DAS/CS in accordance with this provision.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

**END OF SECTION 01 11 00**