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TO: ALL BIDDERS

TOWN OF TRUMBULL
REQUEST FOR PROPOSALS
DUE: MARCH 30, 2015 @ 2:00PM
BID# 6106

REPLACEMENT OF WINDOWS AT MIDDLEBROOKS SCHOOL

TRUMBULL PUBLIC SCHOOLS
JOB NO. 13061
WINDOW REPLACEMENT
MIDDLEBROOK ELEMENTARY SCHOOL
TRUMBULL, CT

SUBJECT: ADDENDUM NO. 2

DATE: MARCH 23, 2015

This Addendum shall be part of the Contract Documents for the referenced Bid. The Addendum is to acknowledge by the bidder on the Bid Form.

The following ADDENDUM is issued to clarify items appearing either in the specifications or on the Drawings, said items having been called to the attention of the Architect by one or more of the Contractors estimating the work:

The Specifications and / or drawings are amended as follows:

1. SPECIFICATIONS – BID FORM

A. An additional alternate bid associated with the project schedule has been included as follows: (Also refer to attached revised Bid Form) Please Submit the NEW Bid form with the Bid it will be Under the Town of Trumbull website (www.trumbull-ct.gov) in the Purchasing Department Section - link to “Bid Invitations

Bid 6106 REV #2 Gen Inst- Window replacement Middlebrooks School

The change is under 6. Alternates.... with new D & E.

The schedule for the base bid contract will now be to complete the project over two school summer recess periods with the 2015 summer work to include removal and installation of windows containing greater than 50 PPM PCB product waste and the balance of the work to

be completed during the 2016 summer recess period. The 2015 summer recess period is from June 16 to August 27. All work scheduled to be completed shall be substantially complete by August 27. The 2016 summer recess period will be approximately the same duration. The alternate bid is to complete the entire project over the 2015 summer recess period.

- B. An additional alternate bid associated with hazmat abatement has been included as follows:
(Also refer to attached revised Bid Form)

The Contractor shall will be required to segregate the restricted area from the non-restricted areas by the use of the following for all exterior window removal that involves PCB material that contains 50 ppm or greater. Interior removal of masonry block will still require interior abatement:

Remediation Work areas

- a. Signs will be posted outside the Regulated Area to deter unauthorized personnel from entering.
- b. Any openings between the Remediation Area and the non-remediation areas will be sealed off with critical barriers consisting of a minimum of two (2) layers of six (6) mil polyethylene sheeting securing the edges with tape on the interior of the window openings.
- c. A minimum of one (1) layer of six (6) mil polyethylene sheeting securing the edges with tape will be required on the lift/scaffolding.
- d. Where necessary, the ground adjacent to and beneath areas where PCB Bulk Products and Building Material will be removed, will be remediated after the removal of the Bulk Product/Building Material and will be protected by the contractor during the remediation activities. During removal of PCB Bulk Products and associated Building Material, ground surfaces in the regulated areas will be covered with two (2) layers of six (6) mil polyethylene sheeting to capture/collect any debris generated, and secured to prevent movement. The sheeting will extend a minimum of ten (10) feet beyond the building area to be remediated.
- e. Removal work practices within the regulated area will be implemented which facilitate the removal of the PCB Bulk Product Waste and associated building material while also limiting the amount of dust and debris to be generated. This will require the use of wet methods while cutting building material. All generated liquid waste shall be collected and disposed of as PCB Liquid waste.
- f. All building materials removed during the remediation will be wrapped in poly sheeting and transported to the waste storage area. The poly sheeting will be secured with tape to ensure that no dust is released during the transport and the contractor will be responsible for the remediation of any new releases caused by spillage.

2. SPECIFICATIONS – SECTION 08 41 13

- A. Aluminum Framed Entrances & Storefronts – Delete all reference to doors. Aluminum and glass doors are not required for this project. All new doors to be FRP per specification section 08 17 43.

3. SPECIFICATIONS – SECTION 08 51 13

- A. Aluminum Windows

- a. Part 2.01 - Revise EFCO Series 510 Thermal AW-PG95-AP Project –in window to be AW-PG165.
- b. Part 2.01 – In addition to EFCO Corporation, to date, other approved manufacturers also include Winco Windows.
- c. Part 1.03-B-8b – Revise the CRF to be not less than 47 (frame).
- d. Part 2.02-D1 – Revise U-factor to be 0.51 maximum.

4. SPECIFICATIONS – SECTION 08 71 11

- A. Door Hardware – On Door Schedule, delete the panic release latch from Door # 001 and refer to hardware Set #01 for required hardware.

5. SPECIFICATIONS – GENERAL

- A. Building Permit – The general contractor is responsible for applying and obtaining a building permit from the Town of Trumbull. The permit fee is waived with the exception of the State Education Fee portion.

6. DRAWINGS – COVER SHEET

- A. General Notes: Add the following General Note ‘P’:

- a. The linear light fixture in the 1963 wing corridor will be removed and reinstalled by owner to allow contract work to take place. Any acoustical tile ceilings, chair rails and other fixed building components required to be removed and reinstalled to complete contract work in the 1963 wing and elsewhere throughout the building shall be the responsibility of the contractor.

7. DRAWINGS – A-960

- A. Window Types: Delete all reference to window type H and window type I. These window types are not required for this project.

8. DRAWINGS – A-970

- A. Metal Wall Panel (Alternate Bid) – The insulated vertical metal wall panels shown on detail A-4 / A-970 shall be Formawall Dimension Series as manufactured by Centria or approved equal as follows:
 - a. Zinc coated galvanized steel sheets, 20 gauge, smooth/flat surface.
 - b. Fluoropolymer, three coat finish system.
 - c. 3” thick insulated vertical metal wall panels with minimum R-22.
 - d. Panel width to be 10” with flat profile.
 - e. Provide air and vapor barrier behind all new metal wall panels as follows: BlueskinVP 160 as manufactured by the Henry Company or approved equal.

9. DRAWINGS – A-970

- A. Encapsulating Paint System – The encapsulating paint system noted on detail D-4 / A-970 shall be Sikaguard-62 or approved equal as follows:

- a. The abatement contractor shall apply two-coats of Sikagard-62 (or equivalent), a solvent free epoxy coating to the exposed masonry surfaces formerly in contact with PCB containing materials. This epoxy coating will provide a protective layer to encapsulate the masonry products to minimize the potential of migration (surface and volatilization) of PCBs. Once the epoxy coating is allowed to dry, a UV protectant shall be applied to the encapsulated surfaces. Once completed verification wipe sampling will be employed to assure the effectiveness of the encapsulant. The On-Site Environmental Consultant shall instruct the Contractor to perform additional decontamination if wipe sample results from the encapsulated surfaces are $\geq 1.0 \mu\text{g}/100 \text{ cm}^2$. Areas which do not comply shall continue to be cleaned by and at the Contractors expense, until the specified Standard of Cleaning is achieved as evidenced by results of wipe testing.

10. REQUESTS FOR INFORMATION – HAZMAT ABATEMENT

A. The following are responses to questions associated with hazardous materials abatement:

QUESTION: Please confirm that HAZ Mat Abatement Notes 1, 7, and 8 refer to the windows on Drawing A-301 that call for 8 inch removal of brick on the sides of the windows and that these windows will required both an interior and exterior containment.

RESPONSE: Please provide pricing for base bid that employs a containment for interior where there will be CMU removal and an exterior containment for the exterior work. However, please provide pricing under the alternate that calls for interior containment when interior CMU removal is required. Exterior abatement under the alternate will only employ the use of two layers of 6 mil poly sheeting sealed on the interior of the window/window opening, poly sheeting on the ground below the window opening in the restricted area and the restricted area marked off with the appropriate markings.

QUESTION: Will Haz Mat Note 6 require an exterior or interior containment?

RESPONSE: Please provide pricing for base bid that employs an exterior containment where there will be window removal as well as the window sill. However, please provide pricing under the alternate that calls the use of two layers of 6 mil poly sheeting sealed on the interior of the window/window opening, poly sheeting on the ground below the window opening in the restricted area and the restricted area marked off with the appropriate markings.

QUESTION: Will HAZ Mat Abatement Notes 2, 3, and 9 require only interior criticals and no exterior containment?

RESPONSE: In regards to Note #2 please provide pricing for base bid that employs an exterior containment where there will be window removal for greater than 50 ppm material. However, please provide pricing under the alternate that calls the use of two layers of 6 mil poly sheeting sealed on the

interior of the window/window opening, poly sheeting on the ground below the window opening in the restricted area and the restricted area marked off with the appropriate markings.

In regards to Note #3 and 9 the under 50 ppm material please provide pricing for of two layers of 6 mil poly sheeting sealed on the interior of the window/window opening, poly sheeting on the ground below the window opening in the restricted area and the restricted area marked off with the appropriate markings.

END OF ADDENDUM NO. 2