TO: All Bidders

FROM: City of Cambridge

DATE: November 1, 2021

RE: File No. 9994 – Cambridgeport Elementary School Door and Window Replacement– Addendum No. 3

This addendum is comprised of:

1. Sign-in Sheet for Pre-bid meeting (attached)
2. Clarifications
3. Changes to Specifications
4. Changes to Drawings

2. Clarifications

1. There are no filed sub bid categories for work on this project. All work indicated shall be performed as part of the General Contract. All modifications and additions to the security system will be performed by the General Contractor. The Owner will not perform modifications and additions to the security system.
2. The limit of work area is shown on drawing R1.01. All permits necessary for street closures or sidewalk closures will be obtained by the General Contractor. All costs for Police details and Fire Department firewatch details will be paid by the General Contractor. The poured in place rubber play surfacing shall not be used for construction activities. If necessary to cross over existing poured in place surfacing, protect the surface from damage; all damage to the play surfacing will require replacement by the General Contractor.
3. Locations for laminated security insulating glass units and monolithic security glass are shown on Drawing A8.01. Security Glass (“School Guard Glass”) is the base bid product; tempered safety insulating glass units and monolithic glass are the deduct alternate products.
4. Roof membrane flashing shown on Detail 14/A8.03 shall be included in the General Contract. There is no roofing filed sub bid category of work on this project.
5. Doors #301 and #302 are being replaced as part of the General Contract. The door sill is being raised to prepare for future roofing replacement in these areas. All work on roofing and masonry shall be provided by the General Contractor.
6. There will be no occupants in the school building or onsite during the summer of 2022. All dates and times for work onsite are defined in the specification. All requirements of the City of Cambridge Noise Ordinance must be followed.
7. Based on a request from Bidders, scans of the original 1978 renovation/addition bid document are included in this addendum for information only (Architectural drawings only). Bidders are to be aware that these drawings are not As-Built documents and do not necessarily represent the current condition at the school. The existing condition and demolition drawings included in the Bid Documents show the current condition of the building. Please note that the scan quality is fair to poor due to the age and quality of the original prints available.

3. Changes to Specifications

DIVISION 08 – OPENINGS

Section 08 41 13 ALUMINUM FRAMED ENTRANCES AND STOREFRONTS

Add the following new Paragraph 2.8.E:

“E. Composite Insulated Panels: Provide composite insulated metal panels for insertion into the glazing pocket of aluminum entrance and storefront assemblies. Panels shall be as specified in Section 08 51 13 ALUMINUM WINDOWS Paragraph 2.7.”

Section 08 51 13 ALUMINUM WINDOWS

Revise Paragraph 2.7.A and 2.7.A.1, as follows; subsequent paragraphs are unchanged:

“2.7 COMPOSITE INSULATED PANELS
A. Composite Insulated Metal Panels: Prefinished ASTM B209 aluminum sheets over substrate with an insulating foam core.
   1. Basis of Design Product: Subject to compliance with requirements, provide Mapes Architectural Panels; Mapes-R or comparable product by one of the following:
      a. Citadel Architectural Products, Inc.; GlazeGuard 1000 WR.
      b. Laminators, Inc.; Thermolite (with ISO core).
   4. Interior and Exterior Skin: Aluminum.
      a. Thickness: 0.021 inch.
      b. Finish: Matching framing system.
      c. Texture: Smooth.
   5. Thermal Insulation Core: Manufacturer's standard core to achieve U-value indicated.
      a. U-Value: 0.25 maximum.
   6. Surface-Burning Characteristics: Class A when tested according to ASTM E 84 as follows:
a. Flame-Spread Index: 25 or less.
b. Smoke-Developed Index: 450 or less.

7. Color: Custom to match aluminum framing.”

Changes to the drawings:

A8.01 WINDOW, STOREFRONT, AND DOOR TYPE ELEVATIONS:

In “WINDOW TYPES”, under AC ADAPTER PANEL, replace:
“Aluminum framing w/ angle. Seal at opening, typ.”, with
“2x2x1/8” aluminum angle frame at perimeter of custom cut opening for each AC Unit. Fasten to insulated aluminum panel. Seal at perimeter of opening between angle and panel face, typ.”,

4. Changes to Drawings

1. Drawing R0.01, under “General Notes” add:

“9. At all areas indicated on drawings D1.01 and D1.02 to have flooring and mastic abated, provide new Resilient Floor Tile (vinyl composition tile) with new water based adhesive to replace the demolished area. Tile shall be Armstrong World Industries “Standard Excelon Imperial Texture” or approved equal, 1/8” thick, color to match existing as closely as possible.

Cut staggered pattern tile at joint line and infill to match existing pattern. Patch all holes, chips, and other deviations or damage to the concrete slab with cementitious underlayment, “Ardex SD-P”, or approved equal, with appropriate system primer prior to setting Resilient Floor Tile.”

2. Drawing A8.01, “Glazing Types Legend” shall be changed to read:

“Glazing Schedule (Refer to Section 088000 Glazing)

Type 1: Low E Insulating Glass Units
Type 2: Laminated Safety Security Insulating Glass Units
Type 3: Low E Laminated Insulating Glass Units with Translucent Interlayer
Type 4: Skylight Glass
Type 5: Laminated Safety Security Monolithic Glass
Type 6: Fully Tempered Monolithic Glass (deduct alternate in lieu of Type 5 Glass)”

All other details remain the same.

Elizabeth Unger
Purchasing Agent

Addendum No. 3
**MSBA Accelerated Repair Program**

Cambridgeport Elementary School – Window and Door Replacement  
89 Elm Street, Cambridge, MA 02139  
(MSBA Project #202000490007)  
On Site Pre-bid Conference on October 28, 2021 @ 3:00 pm

<table>
<thead>
<tr>
<th>Self-Certification (see below*)</th>
<th>Attendees</th>
<th>Company</th>
<th>Tel</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>✅</td>
<td>Vedad Konjic</td>
<td>Cambridge Public Schools (Owner)</td>
<td>617-201-6054</td>
<td><a href="mailto:vkonjic@cpsd.us">vkonjic@cpsd.us</a></td>
</tr>
<tr>
<td></td>
<td>Suresh Bhatia</td>
<td>Atlantic Construction &amp; Management, Inc. (OPM)</td>
<td>978-505-5434</td>
<td><a href="mailto:sbhatia@aconstructioninc.com">sbhatia@aconstructioninc.com</a></td>
</tr>
<tr>
<td></td>
<td>Jorge Figueiredo</td>
<td></td>
<td>508-726-0811</td>
<td><a href="mailto:jfigueiredo@aconstructioninc.com">jfigueiredo@aconstructioninc.com</a></td>
</tr>
<tr>
<td></td>
<td>Patrick Pisanelli</td>
<td></td>
<td>978-210-8799</td>
<td><a href="mailto:ppisanelli@aconstructioninc.com">ppisanelli@aconstructioninc.com</a></td>
</tr>
<tr>
<td>✅</td>
<td>Joe Milgrom</td>
<td>Kaestle Boos Associates, Inc. (Designer)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Steve DiFilippio</td>
<td></td>
<td>978-417-2256</td>
<td><a href="mailto:sdifilippio@gvwinc.com">sdifilippio@gvwinc.com</a></td>
</tr>
<tr>
<td></td>
<td>Ron Bergeau</td>
<td>PJR</td>
<td>617-233-0767</td>
<td><a href="mailto:ronb@pauljorganco.com">ronb@pauljorganco.com</a></td>
</tr>
<tr>
<td></td>
<td>I.J. Leone</td>
<td></td>
<td>415-532-2737</td>
<td><a href="mailto:jtleone@l2012eglass.co">jtleone@l2012eglass.co</a></td>
</tr>
</tbody>
</table>

*By checking the self-certification box on the sign-in form above, you hereby certify that you:

- Have no signs of a fever or a measured temperature above 100.0 degrees or greater, a cough or trouble breathing within the past 48 hours.
- Have not, to your knowledge, had “close contact” with an individual diagnosed with COVID-19. “Close contact” means living in the same household as a person who has tested positive for COVID-19, caring for a person who has tested positive for COVID-19, being within 6 feet of a person who has tested positive for COVID-19 for about 15 minutes, or coming in direct contact with secretions (e.g., sharing utensils, being coughed on) from a person who has tested positive for COVID-19, while that person was symptomatic.
- Have not been asked to self-isolate or quarantine by your doctor or a local public health official.
Addition & Renovations to Fletcher School
89 Elm Street
Cambridge, Massachusetts

Architects & Landscape Architects
Earl R. Flansburgh & Associates, Inc.

Engineers
Anderson-Nichols and Co., Inc.

Specifications
Todisco Associates, Inc.

Acoustics Consultant
Bolt Beranek and Newman