



City of Cambridge

PURCHASING DEPARTMENT

795 Massachusetts Ave. • Cambridge, Massachusetts 02139-3219

Amy L. Witts
Purchasing Agent

TO: All Bidders

FROM: City of Cambridge

DATE: October 21, 2016

RE: File No. 7384 – Senior Center Roof Replacement - Addendum No. 2

This addendum is comprised of:

1. Bid opening and questions deadline extended
2. Filed sub-bid tab sheets for: Roofing and Flashing, HVAC and Masonry (attached)
3. Changes to Specifications
4. Changes to Drawings
5. Questions and answers

The bid opening has been postponed from Thursday October 27, 2016 at 2:00PM to Monday October 31, 2016 at 2:00PM.

The questions deadline is extended from Thursday October 20, 2016 no later than 4:00PM to Tuesday October 25, 2016 no later than 4:00PM.

There were no filed sub bids received for the DCAMM Category of Electrical. General bidders are now to include the electrical sub trade work within the general bidder's scope of work.

Changes to Specifications:

1. 00100 10. COMPLETION TIME: DELETE "*Bidder must agree to commence work on or before seven days following receipt of a written "Notice to Proceed" from the Owner and Roofing substantial completion by December 16, 2016. Project Substantial Completion by Friday, January 27, 2016.*" and REPLACE with, "*Bidder must agree to commence work on or before seven (7) days following receipt of a written Notice to Proceed from the Owner. Substantial Completion of Roofing, HVAC ductwork, and Structural Steel Columns is required by Friday, December 23, 2016. Project Substantial Completion is required by Friday, January 27, 2017.*"
2. 011000 1.2 C. 2.a: DELETE "*Substantial Completion of roofing system by December 16, 2016. Project Substantial Completion is by January 27, 2017.*" and REPLACE with, "*Substantial Completion of Roofing, HVAC ductwork, and Structural Steel Columns is required by Friday, December 23, 2016. Project Substantial Completion is required by Friday, January 27, 2017.*"

Changes to Drawings:

1. **Clarification to 1/A2.02 Lower Roof Demolition Plan, 1/A4.02 Lower Roof Plan and Detail 2/A5.01:** The existing gate shown at the lower roof screen wall is to be removed as part of the screen wall demolition. The new gate is to be constructed to match the existing gate which consists of a 2x6 pressure treated frame that is clad in vertical cedar boards and trim. See attached SK-1 and SK-2 for details of the existing gate construction with clarifying notes.
2. **Clarification to Detail 2/A5.01 and 1/A4.02 Lower Roof Plan:** The Green Screen trellis system does not extend the full length of the screen wall. The trellis system stops at the corner of the jog in the screen wall between column lines 6 and 6.6 as shown on A4.02. However, the prefinished aluminum panel back-up material continues and terminates at the building face as shown on detail 2/A5.01.

Questions and answers:

The following question were asked and answered:

1. **Question:** In Section 00100 Information for and Instructions to Bidders in the specifications, it specifies that the substantial completion date is December 16, 2016. Please confirm if this is the correct completion date.
Answer: "See Changes to the Specifications" section of this addendum (items 1 and 2).
2. **Question:** There are proposed metal wall panels shown on the drawings, and Alternate No. 2 indicates to provide a new metal panel system. There is no metal wall panel section in the specifications. Please provide metal wall panel specifications.
Answer: See Addenda #1 "Changes to Specifications" (Item # 2).
3. **Question:** Section. 090007 calls for Painting to be a Filed Sub Bid. Not listed on GC bid form. Could you please confirm if Painting is a FSB or not.
Answer: Painting is not a filed sub-bid.
4. **Question:** Is this a tax exempt project?
Answer: Yes, this is a tax exempt project.
5. **Question:** Who is structural steel contractor we are to work with. Could you also include what specifically is their scope of work under their contract?
Answer: Contract #1601.1 has not been fully executed. The structural steel contractor for contract 1601.1 will deliver twelve (12) galvanized, painted steel columns to the site for installation at the lower patio roof by the General Contractor under contract #1601.2; see Contract #1601.2 Structural Drawings and Specifications for installation of columns.
6. **Question:** Does early steel package 1601.1 responsible for all structural steel work shown on drawings, including curved steel frame?
Answer: No, package 1601.2 is responsible for the curved steel frame. This will not be provided as part of Early Steel Package 1601.1. Coordination with the Early Steel Package 1601.1 contractor is required under this contract 1601.2.

7. **Question:** As for early Steel Package – has the City/Architect already reviewed/approved their shop drawings?
Answer: Contract #1601.1 has not been fully executed. Shop drawings have not been submitted, reviewed, nor approved.
8. **Question:** It appears that three (3) of the existing steel columns need to be relocated. Could you please issue details of structural deck repair requirements?
Answer: Contract 1601.1 is responsible for repair of the deck at existing column locations to be abandoned.
9. **Question:** Section 102813 – Items 1.4 and 1.5 – please confirm what needs to have PE stamped drawings and calculations. We are attaching to existing steel posts, and there is no real structural component to trellis
Answer: The structural analysis is required for the Green Screen connection details to the existing steel posts and new horizontal channels including sizes of clips, bolts and any required supplemental supports as part of the assembly.
10. **Question:** Per Det. 2 and 3/A8.04 - What is thickness 2" x 4" channel. What is metal wall panel with flat profile to be – no spec. These are not part of any greenscreen wall product.
Answer: Per specification 055000, 1.4.B.3, structural analysis of Metal Fabrications are to be prepared by a professional structural engineer licensed in the Commonwealth of Massachusetts. The intent is to use a 2"x4" channel shaped member, the prepared structural analysis should include the standard member designation and required connection detail. The steel channel is to have weep holes in the bottom leg at 12" o.c. See specification 102813 2.1.B.1 for information on flat profile metal wall panel. Basis of Design: Centria Profile Series, concealed fastener IW-10A, .050". See 102813 2.1.A for other available manufacturers.
11. **Question:** Please confirm if existing steel dunnage, railing and fence posts are to be painted, or is it just the canopy steel frame.
Answer: Existing fence posts and railing are to be re-painted. Steel dunnage does not require re-painting.
12. **Question:** With work schedule so late in the year, how will exterior painting be handled due to colder weather – do this work in Spring '17?
Answer: The metal railing and any steel associated with the canopy structure can be shop painted in controlled temperature conditions. The existing fence posts can be painted early in the project schedule when it is still warm enough and protected during construction.
13. **Question:** Since the City did not receive any FSB Electrical Bids, is it the responsibility of the GC to find their own Electrical Contractor or is the City going to re-solicit bids for that trade? Please advise.
Answer: No sub-bids were filed for the electrical sub-trade. The City will not be re-soliciting bids. As such, per MGL Ch. 149 Section 44F, 4.a.1, the general bidder shall include in the cost of his own work an amount to cover all the work required for this

electrical sub-trade. The general contractor shall cause the work covered by such sub-trade to be done by a qualified and responsible sub-contractor, subject to the written approval of the awarding authority.

14. **Question:** The height of the existing wood fence located on the Lower Roof area that is to be removed is approximately 9' high. Det. 2/A5.01 calls for new trellis to be 9' 8" high, and Det. 2/A8.04 calls for trellis to be 7' 6" high. Could you please confirm which dimension should be held?

Answer: 9'-8" is the correct dimension.

All other details remain the same.



Amy L. Witts
Purchasing Agent

Addendum No. 2

00007384 - Citywide Senior Center Roof Replacement
ROOFING AND FLASHING

10/27/2016

| Name of Bidder | Base Value | Alt No. 1 | Alt No. 2 | Alt No. 3 | Alt No. 4 |
|----------------|------------|-----------|-----------|-----------|-----------|
|----------------|------------|-----------|-----------|-----------|-----------|

Greenwood Industries, Inc.
 50 Howe Avenue
 Millbury, MA 01613-2800

| | | | | | |
|--------------|--------|--------|--------|--------|--------|
| \$219,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|--------------|--------|--------|--------|--------|--------|

Addendums:

Restricted To: May only be used by the following general bidders: Greenwood Industries

Comments:

Silktown Roofing
 27 Pleasant Street
 Manchester, Ct 06040

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|--------------|--------|--------|--------|--------|--------|
| \$358,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|--------------|--------|--------|--------|--------|--------|

Addendums:

Comments:

Commercial Roofing & Contracting
 340 Kennedy Drive
 P.O. Box 647
 Putnam, CT 06260

| | | | | | |
|--------------|--------|--------|--------|--------|--------|
| \$365,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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Addendums:

Comments:

Capeway Roofing
 664 Sanford Road
 Westport, MA 02790

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|--------------|--------|--------|--------|--------|--------|
| \$365,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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Addendums:

Comments:

Gibson's Roofs, Incorporated
 369 Winter Street
 Hanover, MA 02339

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|--------------|--------|--------|--------|--------|--------|
| \$670,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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Addendums:

Comments:

**00007384 - Citywide Senior Center Roof Replacement
HVAC**

10/27/2016

| Name of Bidder | Base Value | Alt No. 1 | Alt No. 2 | Alt No. 3 | Alt No. 4 |
|---|--------------|-----------|-----------|-----------|-----------|
| Davison Company, Inc. 90 Clarendon Avenue Somerville, MA 02144 Addendums: Comments: | \$189,340.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| Cam Hvac & Construction Inc. 116 Lydia Ann Road Smithfield, RI 02917 Addendums: Comments: | \$292,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |

00007384 - Citywide Senior Center Roof Replacement
MASONRY WORK

10/27/2016

| Name of Bidder | Base Value | Alt No. 1 | Alt No. 2 | Alt No. 3 | Alt No. 4 |
|----------------|------------|-----------|-----------|-----------|-----------|
|----------------|------------|-----------|-----------|-----------|-----------|

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|---|-------------|--------|--------|--------|--------|
| Folan Waterproofing and Construction Co 795 Washington Street South Easton, MA 02375 Addendums: Comments: | \$21,900.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|---|-------------|--------|--------|--------|--------|

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|--|-------------|--------|--------|--------|--------|
| Calhess Restoration 395 Columbia Rd. Boston, MA 02125 Addendums: Comments: | \$22,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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|--|-------------|--------|--------|--------|--------|
| Chapman Waterproofing Company 395 Columbia Road Boston, MA 02125-5036 Addendums: Comments: | \$25,500.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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|---|-------------|--------|--------|--------|--------|
| P.J. Spillane Co., Inc. 97 Tileston Street Everett, Ma 02149 Addendums: Comments: | \$28,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|---|-------------|--------|--------|--------|--------|

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|--|-------------|--------|--------|--------|--------|
| LAL Masonry Inc. 3 Bourbon Street, Unit 4 Peabody, Ma 01960 Addendums: Comments: | \$34,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
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|--|-------------|--------|--------|--------|--------|
| CSI - Contracting Specialist Inc. 453 South Main Street Attleboro, MA 02703 Addendums: Comments: | \$35,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|--|-------------|--------|--------|--------|--------|

Restricted To: May be used by any general bidder except:
TLT, GVW & G&R

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|---|-------------|--------|--------|--------|--------|
| Homer Contracting 195 Boradway Arlington, MA 02474 Addendums: Comments: | \$40,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|---|-------------|--------|--------|--------|--------|

Restricted To: May only be used by the following general
bidder: Homer Contracting

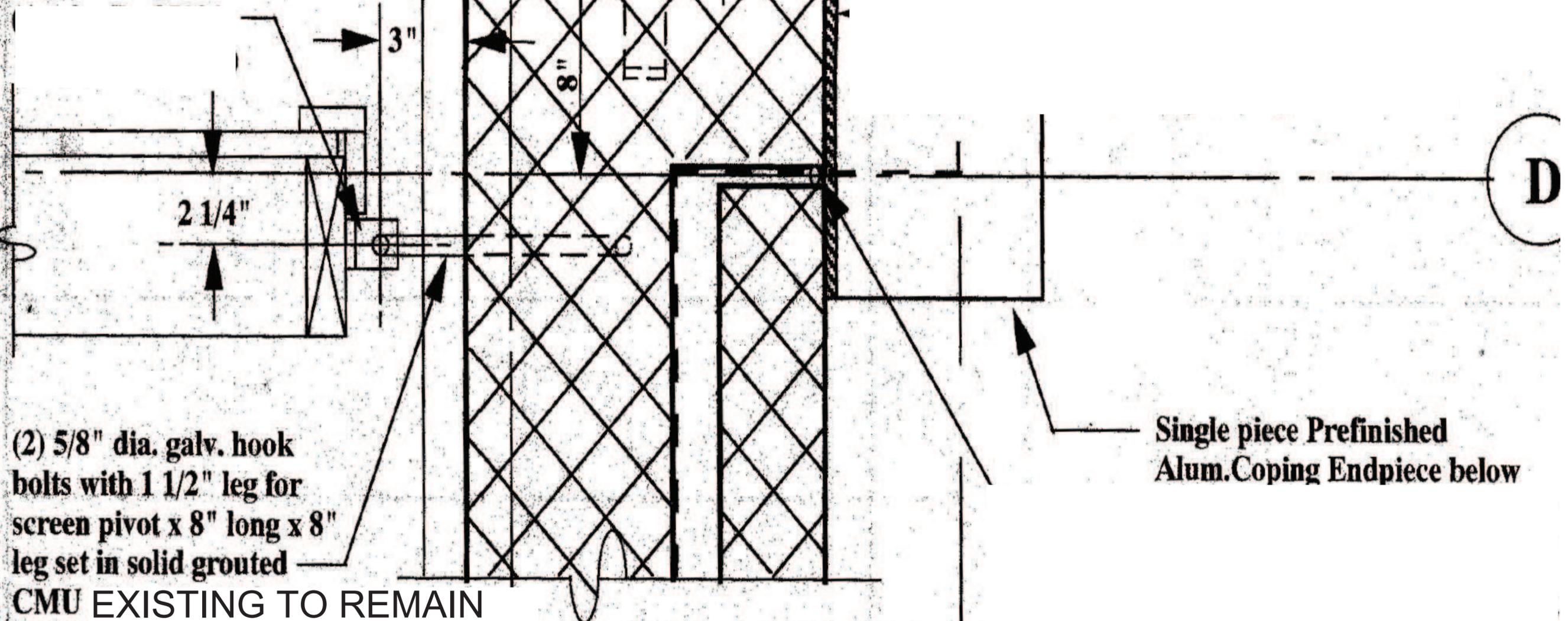
| | | | | | |
|---|-------------|--------|--------|--------|--------|
| Dependable Masonry Const 73 Concord Street North Reading, MA 01864 Addendums: Comments: | \$45,000.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
|---|-------------|--------|--------|--------|--------|

Costa Brothers Masonry, Inc.
2 Lambeth Park Drive
Fairhaven, MA 02719
Addendums:
Comments:

\$74,000.00 \$0.00 \$0.00 \$0.00 \$0.00

**Operable Section of
Screen with (2) 1 1/2"
wide x 2" x 2" galv. clip
angles with pivot holes**

**Line of Edge of Slab below
(shown dashed)**



SK-2 DETAIL AT FENCE GATE

SK-1 ELEVATION AT FENCE GATE

8

