TO: All Bidders

FROM: City of Cambridge

DATE: November 1, 2021

RE: File No. 9996 Mosaic Panel Conservation and Restoration - Addendum No. 1

This addendum is comprised of:

Submitted Questions and Answers:

GROUPING #1-9

1. Q: Can these mosaic panels be treated in situ where they are currently stored? This is much more cost effective and safe for the mosaics rather than transporting them. Grouping #10-20 could also be treated in the same location to help reduce costs?

A: No, the mosaic panels cannot be treated in situ where they are currently stored. They are currently in a storage facility that has no area for treatment to occur.

2. Q: What is the estimated dimensions and weight of the panels?

A: The panel weights for groups 1-9 were approximated by the engineers after they were removed from the walls. The weights are given by panel groups:

CAC.79.05a, Millers River Project Sculpture F. 7 mosaic panels. Approx. Weight 134 Lbs.
CAC.79.05b, Millers River Project Sculpture D. 3 mosaic panels. Approx. Weight 96 Lbs.
CAC.79.05c, Millers River Project Sculpture G. 4 mosaic panels. Approx. Weight 95 Lbs.
CAC.79.05d, Millers River Project Sculpture (Not Numbered 2). 4 mosaic panels Approx. Weight 167 Lbs.
CAC.79.05e, Millers River Project Sculpture (Not Numbered 1). 3 mosaic panels. Approx. Weight 115 Lbs.
CAC.79.05f, Millers River Project Sculpture B and C.
B = 1 mosaic panel Approx. Weight: 33 Lbs.
C = 2 mosaic panels Approx. Weight 89 Lbs.
CAC.79.05g, Millers River Project Sculpture H. 1 mosaic panel Approx. Weight 49 Lbs.
CAC.81.04a, Millers River Project (a) Sculptures E. 32 mosaic panels Approx. Weight: 1233 Lbs.
CAC.81.04b, Millers River Project (b) Sculptures A, I, J. 27 mosaic panels Approx. Weight: 850 Lbs.

Weights for groups 10-20, still attached to the building, have not been measured

3. Q: What metal are the edge bandings made of?

A: The metal bands vary in composition. Most appear to be aluminum, steel, or copper alloy.

4. Q: Can you clarify why steel plates have been specified for attaching the mosaics to the wall?

A: Due to the manufacture warranty of the building’s exterior wall panels, we are not allowed to mount the tiles directly on the exterior wall panels. Instead, we will be selectively drilling holes to allow us to install steel panel support for angles, bracket and backing plate to mount the mosaic tiles.

5. Q: Can the contractor suggest alternatives to the specified structural mounting or backing, with justification?

A: Yes

6. Q: What is the estimated time frame for mounting of the mosaics after conservation work is completed? Will there be a seamless transition?

A: The hope is that it will be a seamless transition. We are currently anticipating the following updated target dates, though contract term may extend past currently projected timelines to allow for unanticipated delays or circumstances:
- Early January 2022: CMU wall on Lambert street will be ready for mosaic tile install
- End of January 2022: Angles and bracket, to hold up the backing plate, will be installed and completed by GC.
- Mid/Late February 2022: Backing plate to be welded and/or bolted to brackets by GC. Once backing plate is installed the mosaic tiles can be mounted on the backing plate by the bidder.
- Mid/Late February 2022: interior mosaic panel location will be ready for install
- End of March 2022: Project completion

7. Q: Will the contractor need an aerial lift for mounting of the mosaics? If so, will this be provided?

A: The maximum height for the installation of the mosaics is approximately 10 feet above ground level, so there should be no need for an aerial lift. Any scaffolding needs should be arranged by the successful bidder.
8. Q: What is the period of performance?

A: Please see below for anticipated award and targeted project timelines, though contract term may extend past currently projected timelines to allow for unanticipated delays or circumstances:

- November 4, 2021: Bid Deadline
- November 12, 2021: Award Bidder
- Nov 12, 2021 – End of December 2021: Coordinate with GC and subs for backing plate template to be CNC and fabricated.
- Early January 2022: CMU wall on Lambert street will be ready for mosaic tile install
- End of January 2022: Angles and bracket, to hold up the backing plate, will be installed and completed by GC.
- Mid/Late February 2022: Backing plate to be welded and/or bolted to brackets by GC. Once backing plate is installed the mosaic tiles can be mounted on the backing plate by the bidder.
- Mid/Late February 2022: interior mosaic panel location will be ready for install
- End of March 2022: Project completion

GROUPING #10-20

9. Q: Can you clarify how many individual mosaic panels there are? The bid information says '11 mosaic groups totaling 19 individual mosaic panels', however 19 mosaic groupings are shown in the images?

A: Grouping 10-20 has 19 individual mosaics still attached to the Learning Circle (highlighted in blue on the Bid Checklist; the ones highlighted in yellow are grouping 1-9 that have already been removed). Most of the groups in groupings 10-20 are individual mosaics, with the exceptions of h and L.

- CAC.79.05h 8 mosaic panels
- CAC.79.05i 1 mosaic panel
- CAC.79.05j 1 mosaic panel (there are two listed as CAC.79.05j. One of these should be CAC.79.05.k)
- CAC.79.05j 1 mosaic panel
- CAC.79.05L 2 mosaic panels (in one metal surround?)
- CAC.79.05m 1 mosaic panel
- CAC.79.05n 1 mosaic panel
- CAC.79.05o 1 mosaic panel
- CAC.79.05p 1 mosaic panel
- CAC.79.05q 1 mosaic panel
- CAC.79.05r 1 mosaic panel

10. Q: What is the timeframe for installation of the mosaics after conservation work is completed? Will there be a seamless transition?

A: Please see question 6.
11. Q: Will the contractor need an aerial lift for mounting of the mosaics (the final locations are TBD). If so, will this be provided?
   
   A: Please see question 7.

12. Q: What is the period of performance?
   
   A: Please see question 8.

All other details remain the same.

Elizabeth Unger
Purchasing Agent

Addendum No. 1