

#### Rose Kennedy Greenway Conservancy

2020-2023 Masonry Contract RFP Questions and Answers Part 2 September 2, 2020

### 1. Generally you use the term "units" for several items. Please clarify.

Please see the attached Fee Proposal with updated unit information.

#### 2. What scope should be included in "Unit Pavers New Installed"

Please include the procurement of the material, removal and disposal of the existing material and installation of the newly procured material.

# 3. There are at least two sizes of Precast Unit Pavers in the Wharf District. Which are you looking for a price for?

Correct, there are 2.5" and 3" thick precast unit pavers in the Wharf District. There are also 6"x6" and 4"x8". If there is a significant difference in this pricing, please outline both.

#### 4. Would you like the cost of the material included in the skate deterrent line items?

Yes, please include material and labor cost for these items. We have also added an additional line item to Exhibit A for the repair of skate deterrents. In the past, we have experienced skate deterrents that have settled or that have been attempted to be removed, which then need to be reset. Please provide a price for the resetting of these skate deterrents assuming that the skate deterrent itself is reusable.

#### 5. Can you expand on your description in "Patch/repair granite"?

In the past we have repaired granite curbs and veneer in small sections. Please provide a price for whichever method and products you'd recommend we utilize for future patch repairs.

#### 6. What scope and material should be included in "Replace granite curb"

Procure the material, remove and dispose of existing material, replace with the newly procured material.

7. To confirm, "remove and reset" items should not include the price of purchasing new masonry units, however, remove and replace items should include the price of new material?

That is correct.

8. Who is the manufacturer of the concrete unit pavers in the Wharf District along the Mothers' Walk and near the Harbor Fog Fountain?

Hanover Pavers

9. Who is the manufacturer of the fan pavers in Chin Park?

Hanover Pavers

10. Who is the manufacturer of the bricks on Dewey Square?

Endicott Clay Products Co. Please see the attached specification.

11. Is the Conservancy able to estimate annual square foot/linear foot minimums for each of the line items in the Fee Proposal?

Masonry needs change year to year along the Greenway which makes estimating minimums very difficult. To the extent possible, the Conservancy will work with the contractor to provide meaningful square foot/linear foot quantities of work to make efficient use of their resources.

## **Exhibit A: Fee Proposal**

| Task   | Unit | Unit Price |
|--|------|------------|
| Cut-out and repoint mortar joints                      | LF   |            |
| Cut out an re-caulk sealant joints                     | LF   |            |
| Remove and reset granite paving 2" thickness           | SF   |            |
| Remove and reset granite paving 3" thickness           | SF   |            |
| Remove and reset granite paving 4" thickness           | SF   |            |
| Remove and reset granite pavers/stairs 4"-6" thickness | SF   |            |
| Remove and reset North End fountain granite paving     | SF   |            |
| Remove and reset granite veneer                        | SF   |            |
| Patch/repair granite                                   | EA   |            |
| Replace granite curb                                   | LF   |            |
| Skate deterrent and installation (Type1)               | EA   |            |
| Skate deterrent installation (Type 2)                  | EA   |            |
| Skate deterrent installation (Type 3)                  | EA   |            |
| Skate deterrent installation (Type 4-Dots)             | EA   |            |
| Repair skate deterrent                                 | EA   |            |
| Unit pavers new installed                              | SF   |            |
| Remove and replace concrete unit pavers                | SF   |            |
| Remove and replace concrete fan pavers                 | SF   |            |
| Remove and replace concrete sidewalks                  | SF   |            |
| Remove and replace brick paving                        | SF   |            |
| Remove and replace concrete walk                       | SF   |            |

| Manufacturing                        | Туре А  | Type B1             | Туре С  | Type D                           |
|--------------------------------------|---|---------------------|---|----------------------------------|
| Manufacturing<br>Process             | Sand molded                                       | Molded              | Wire-Cut                                      | To Match<br>Existing             |
| Color                                | Red 85<br>percent/15<br>percent<br>Dark to Purple | Red                 | Manganese Black<br>Ironspot<br>(See 2.04.D.1) | To Match<br>Existing             |
| Compressive<br>Strength              | 9,000 PSI Av.                                     | 9,000 PSI Av.       | 17,000 PSI Av.                                | To Match Existing 9,000 PSI min. |
| Size                                 | 3-5/8x7-5/8 x2-1/4                                | 4x8x2-1/4           | 8x8x2-1/4 and<br>4x8x2-1/4                    | To Match<br>Existing             |
| ASTM C902<br>Application             | PS  | PS                  | PX  | To Match<br>Existing             |
| Dimensional                          | Per Application                                   | Per Application     | Per Application                               | To Match<br>Existing             |
| Tolerance                            | PS  | PS                  | PX  |                                  |
| Absorption<br>(24 hr.<br>Submersion) | Less than 5 percent                               | Less than 5 percent | Less than 5 percent                           | Less than 5 percent.             |

- 1. Color and finish of dark paver Type C shall be equivalent to the Manganese Black Ironspot Paver as manufactured by Endicott Clay Products Co. Color and finish of the light paver of Type C shall be equivalent to Color #661 as manufactured by the Belden Brick Company. Reference to this paver is intended only to provide a standard for color and finish. Brick pavers of other manufacturers will be accepted if the alternate product submitted is equivalent in color and finish, as well as meeting all other specified requirements.
- 2. Additional brick Types 1, 2 or 3 shall be as indicated on the paving schedules and as shown on the drawings.

(replace Article 2.04.H.2 to read as follows):

2. All Mortar shall meet the following physical requirements:

Compressive Strength 3,500 psi requirements

(revise Article 2.04.I to read "Bituminous setting bed for bricks with stone dust swept joints as indicated on the Drawings shall be as specified in Paragraph 2.03.V for precast pavers.")

(add ", or Structural Soil as specified under Section 750.001." to the end of Article 2.04.W).

(add the following after Article 2.04.W):

X. Freedom Trail Paving shall consists of brick paving, granite paving, concrete base course and concrete paving materials as specified herein.

(revise the title of Article 2.05 to read as follows):

Y. Structured tree pit shall be #20 - 60 as manufactured by Dumar, or approved equal.

