



CITY OF HOUSTON

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May 4, 2011

Subject: Letter of Clarification No. 4 to Invitation to Bid No. S50-C23884 Construction of a Deck at the Memorial Park Tennis Center for the General Services Department

To: All Prospective Bidders:

This letter of Clarification is being issued for the following reasons:

- **To revise the above referenced solicitation as follows:**

1. Section "B" – SCOPE OF WORK/SPECIFICATIONS: remove page 6 of 45 and replace with the attached revised page 6 of 45, marked, **REVISED 4/14/2011**
2. ELECTRONIC BID FORM: the electronic bid form has been revised to reflect the changes made on page 6 of 45; i.e., Alternate Bid Item 1, added.

- **The response to questions posed by prospective bidders are as follows:**

Question #1 Have the drawings been approved by Code Enforcement? Or is a permit even required?

Answer: No. Yes, the project does need to be permitted.

Question #2 What is the size of the bull rock for the drainage swale?

Answer: The size of the bull rock can be found at the following website address: www.customstone.com and click on gravel.

Question #3 What is the suggested color for the Trex board? Will there be more than one color? Deck vs. lips vs. steps?

Answer: The color is Trex Transcend Tree House or City approved equal. The Trex deckboard is a 2" X 6" deckboard, actual dimension 1.5" X 5.5".

Question #4 What is the preferred method for attaching the Trex, nails or screws?

Answer: The specified method for attaching Trex is Cortex screws. See note, Detail 7, Sheet S-2.0, on the drawings.

Question #5 What is the suggested color for the pavers?

Answer: See Note of Detail 3 on Drawing Sheet No. L-1.1 for color and paver type. (See the attached Drawing Sheet No. L-1.1)

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Letter of Clarification No. 3
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For The General Services Department

Question #6 What is the suggested pine bark mulch? Or can this be the Fibar material HPARD uses for its playgrounds? Did you have an any edge treatment for the area of pine bark mulch?

Answer: The specifications for the pine bark mulch are on page 6 of 45 (revised), at paragraph 1.6.

Question #7 What type and size is the drain inlet and pipe?

Answer: *(See Drawing Sheet No. L-1.1)* Plans are labeled for size and type of drain inlet and pipe.

Question #8 How is the handrail connected to the deck?

Answer: *(See the REVISED page 6 of 45)* Section 1.3, Handrails.

Question #9 There appears to be a ramp, did you do a cross section for the ramp?

Answer: *(See the REVISED page 6 of 45)* Section 1.4, Cross Section for Ramp.

Question #10 Is it alright for the drain line to connect to the existing drain line closer to the existing area drain to insure positive drainage?

Answer: Installation is as shown on the plans.
(See Drawing Sheet No. L-1.1)

Question #11 Do the roots (under 4" inches) cut by digging the piers require treatment?

Answer: *(See the REVISED page 6 of 45)* Section 1.5, Roots Cut from Digging Piers.

Question #12 When digging the piers for the deck and 4" roots are encountered, how is the contractor to adjust his spacing for the deck piers?

Answer: If 4" roots are encountered while digging deck piers, the City will provide a field sketch to address any such circumstance that are encountered.

Note: No further questions will be accepted after the publication of this Letter of Clarification.

When issued, Letter(s) of Clarification shall automatically become a part of the bid documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. It is the responsibility of the bidders to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidders shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this solicitation.

Furthermore, it is the responsibility of each Contractor to obtain any previous Letter of Clarification associated with this solicitation.

**Letter of Clarification No. 3
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Attachments: 1. Revised specification page 6 of 45.
2. Drawing/Alternate Bid Item No. 1

The Drawing/Alternate Bid Item No. 1 can also be viewed on the project website
<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C23884>

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SECTION B
SCOPE OF WORK/SPECIFICATIONS

REVISED 4/14/2011

1.0 **General:**

1.1 The Contractor shall provide all labor, equipment, tools, supervision, transportation, insurance, permits, bonds and other services necessary to provide site grading, drainage improvements, tree protection, concrete walks, paver installation and construction of A deck with steps and handrails, ADA accessible, located at 1500 East Memorial Loop Drive, in strict accordance with City of Houston specifications and structural drawings included herein.

1.2 Alternate Bid Item No. 1 - Remove and replace existing 6' wide sidewalk from tennis center to tennis courts and the existing 5' wide sidewalk along tennis center and ice machine location. Tie-in new sidewalks at connection to existing paving, replace only two of the aluminum benches adjacent to the ice machine and provide a 10' radius arc at the intersection of these two sidewalks. (See Drawing Sheet No. L-1.1)

1.3 Handrails - The handrails are attached to the deck by fabricating a flange at the base of the handrail and bolt through the decking to the beam for a sturdy connection.

1.4 Cross Section for Ramp - No cross section is required for the ramp. The ramp shall be flush with existing concrete. The ramp must have a maximum 5% slope.

1.5 Roots Cut From Digging Piers - For roots less than 4" inches that are cut, no treatment of the cuts are required. Make a clean cut with a sharp instrument before continuing excavation.

1.6 Pine Bark Mulch - The pine bark mulch shall consist of pine bark mulch and soil conditioner, shall have a particle size that passes 100 percent through a 1-inch square mesh and is retained on a 1/8 inch square mesh and shall be free of weeds, Nutgrass or any living plant material, roots or seeds. No edging is to be used. Pine bark mulch will only be place within the limits of the fence and deck.

2.0 **Performance Time:**

2.1 The Contractor shall have **75 Calendar Days** to complete all work associated with and required by the contract after receipt of the written Notice to Proceed from City.

3.0 **Warranty:**

3.1 The Contractor shall warranty all materials, equipment and workmanship for **one year**. The warranty shall begin subsequent to certification and acceptance of the final performance of work by the City.

