

## RESPONSE TO QUESTIONS #2

Date: February 9, 2012

City of Austin

Project Name Boardwalk Trail at Lady Bird Lake

C.I.P. No. 7593.005

This document represents a response to written questions received by the City from bidding contractors for the above referenced project. Several questions were covered in Addenda 1 and 3.

1. QUESTION: Can you provide a better boring location map?

RESPONSE: Refer to plan sheets (and Addendum #3) for boring locations as follows:

BORING	PLAN SHEET	APPROXIMATE STATION	APPROXIMATE OFFSET
LBLB-B-1	C-021	3+50	55' R
LBLB-B-2	C-023	8+50	50' R
LBLB-B-3	C-024	12+40	120' L
LBLB-B-4	C-027	28+00	25' R
LBLB-B-5	C-030	38+00	30' L
LBLB-B-6	C-032	46+00	40' R
LBLB-B-7	C-033	51+50	50' R
LBLB-B-8	C-036	62+50	20' L

2. QUESTION: Can OD permanent casing be used for the drilled piers or is ID casing required?

RESPONSE: See Addendum 3 item B.19 regarding changes to notes in details of Sheet S-014. ID and OD permanent casings are acceptable. The notes on Sheet S-014 have been updated accordingly.

3. QUESTION: Where is the 80 CY of Unclassified Structural Excavation in bid item 401S-A located?

RESPONSE: Pay item 401S-A has been eliminated. (See item A.2.b in Addendum No.3.)

4. QUESTION: The detail for the Decomposed Granite Trail on sheet C-052 has a call out for 2" of TCS #8 stone on top of 4" TCS #57 stone to be used as the base for the trail. The specs call for "Red Base," and there is a sieve analysis which does not match the #8 and #57 stone designations on the detail. Which material is to be used for the base material under the decomposed granite and in what thickness? Will the color of the material be considered during the approval process?

RESPONSE: SP1301S has been updated to include a gradation for the required base material and thickness; the red color is no longer required. (See Addendum #3)

5. QUESTION: Are there plan sheets available showing details for abutments A17, A15, & A31?  
RESPONSE: There is no abutment A17. Abutment 15 details have been added to the plan set (reference Drawing item #13 in Addendum No.3). Abutment 31 has been eliminated.
6. QUESTION: Belvedere plan sheets show to reference sheet C-053 – Detail B for abutment A31 but no information is available on that sheet.  
RESPONSE: Abutment A31 has been eliminated (See Addendum #3) and is now shown as a concrete support, which will be paid subsidiary to the concrete paver units for sidewalks, specifically 480SNS.
7. QUESTION: What bid item will cover payment for the abutment caps for A13, A14, A15, A17, A18 & A31? These are not included in the quantities under bid item 403S-CY-A "Concrete Structures-Abutments. Will this item be revised to include?  
RESPONSE: There is no Abutment 17 and Abutment 31 has been eliminated. The 403S bid item quantity has been updated to include quantities for abutments A13, A14, A15, and A18. (See Addendum #3 for revised 403S-CY-A quantities.)
8. QUESTION: What bid item will cover payment for the 18" drill shafts for the abutments listed in question 5.b.? These quantities are not included in bid item 420s-A-18in "Drill Shafts-18in". Will this item be revised to include?  
RESPONSE: Quantity in 420S-A-18in has been revised to include the drill shafts at the abutment. (See Addendum #3.)
9. QUESTION: Is there a detail sheet available for Bid Item 623S "Dry Stack Rock Wall"? A detail sheet showing more detailed placement of drain tiles, height, length and offset of wall, etc...  
RESPONSE: The City of Austin standard detail 623S-1 applies. (See Addendum No.3 for additional related changes and details.)
10. QUESTION: Addendum #1: Bid Item SP720S-LS-SW Metal for Structures – Structural Steel HS – Stairway was added. Is there a detail sheet beyond the written information included in the specification?  
RESPONSE: SP720S has been revised for further clarification; however, a detail is not provided. (See Addendum 3, Item A.12.)
11. QUESTION: What is the status of the COE 404 Permit? Will a copy of the 404 permit be available for review prior to bid?  
RESPONSE: The 404 Permits were authorized on January 11, 2011 and assigned Project Number SWF-2009-00075. Information regarding minor project design modifications will be submitted to the US Army Corps of Engineers (USACE), but these changes will not revoke permit approval and permit requirements will not change. After completion of the Contract, the City will be responsible for meeting the remaining USACE mitigation requirements. The City will arrange for required mitigation monitoring/reporting.
12. QUESTION: What does the item "Special Low Profile Conc Railing" pay under on sheets (S-078, S-079)?  
RESPONSE: Bid Item 122, SS05522-CGR

13. QUESTION: What does the item "Retrofit of Existing Type C4 Rail" pay under on sheets (S-080)?  
RESPONSE: Bid Item 122, SS05522-CGR
14. QUESTION: On which sheet can I locate the details for the 12 CY's of pay item "Conc. for Struct - Precast Conc. Ret. Wall" ?  
RESPONSE: Sheet C-054.2 – "Construction Details D" (in Addendum No.3)
15. QUESTION: Temporary Irrigation: what and where is the water source for the temporary irrigation? Is there more than one source?  
RESPONSE: Any legal and properly permitted source is allowed; permitted Lake water is preferred.
16. QUESTION: Please confirm if Silt Curtain as shown on C006 and further detailed on C019 is required for boats and or barges that DO NOT disturb the bottom?  
RESPONSE: Silt curtains are only required for watercraft whose placement or work disturbs the lake bottom.
17. QUESTION: Can permanent casing for drilled piers be run to the top of the pier instead of 2'-0" below water surface as described in Amendment 3?  
RESPONSE: No, we do not want casing visible at normal lake levels ( $\pm$  429').
18. QUESTION: The Specifications call for a maximum slump of 4" in cased shafts which is too low. Can the TxDOT slump table be used for the drilled piers?  
RESPONSE: The drilled shafts will not be cased all the way to the bottom. They should be considered uncased drilled shafts for concrete slump purposes; accordingly, 4.3S.7 allows 6" maximum slump.
19. QUESTION: The drilled pier spec calls for no underwater concrete placement without written consent from the Engineer. There will be some drilled piers that will require underwater concrete placement; will it be approved?  
RESPONSE: If conditions warrant, alternative procedures can be submitted for Engineer's concurrence.
20. QUESTION: The bid item for Bridge and Culvert Railing – Metal Pedestrian Guard Rail – Prefabricated Bridge Spans was deleted in Amendment 3. Is the rail for the prefabricated bridge spans incidental to the bridge bid items or measured and paid under another bid item?  
RESPONSE: The guard rail for the prefabricated bridge spans is incidental to the Pedestrian Steel Truss Bridge Span (SS10020) Bid Items.
21. QUESTION: The table on Sheet S-076 provides a total rail length for Main Boardwalk and Rest Areas of 9,319 LF. Belvederes total approximately 245 LF for a total on elevated trails (excluding bridges) of 9,564 LF. The bid item for "Bridge and Culvert Railing - Metal Pedestrian Guard Rail - Elevated Trail" has an estimated quantity of 10,027 LF which is a difference of 463 LF. Please clarify this difference and/or if there are other areas to receive rail that is measured and paid under "Bridge and Culvert Railing - Metal Pedestrian Guard Rail - Elevated Trail."  
RESPONSE: There are no other areas in which the subject pay item will be used.

22. QUESTION: Page number 23 is repeated twice on form 0300U and the total page count is off by one. The total number of pages should be 29. Will the bid form be updated to reflect the change?

RESPONSE: No, please ignore this minor typo.

**END**