

April 16, 2020

## QUESTIONS AND ANSWERS

### SET # 3

**TO** : All Prospective Bidders  
**FROM** : Ehab Azab, Contracts Administrator  
**SUBJECT** : Set #3 - Contract C20004 – US 101/Blossom Hill Road Interchange Improvement

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Q11. Contour grading plans, G-1 to G-3 (sheets 68-70), do not show the existing grades within the grading areas. Roadway excavation and embankment quantities cannot be verified from the contour grading plans. Roadway excavation and embankment quantities cannot be verified from the typical cross sections X-1 to X-9 (sheets 2-10). Four of the 14 design alignment lines are provided in volume 3 handout “Design Cross Sections”. Roadway excavation and embankment quantities cannot be verified from the missing design alignment cross sections. The existing grade varies a lot especially in that loop ramp area. A roadway quantity verification is necessary for a responsible bidder since there is no separate pay item for roadway embankment, will Santa Clara Valley Transportation Authority provide CAD files, plans showing the existing grades within grading areas and/or the missing design cross sections at 50’ intervals to verify roadway excavation and embankment quantities ?

Can the agency provide contour grading plans with existing contours or CAD files with existing and design data?

A11. A Contour Grading Exhibit showing the information on G-1, G-2 and G-3 plus existing ground contours within the grading areas is provided for information in the “C20004 Handout - Volume 4”.

Q12. The contour grading plans do not show the existing pavement elevations on Route 101 at the Blossom Hill Road Overcrossing. The pavement elevations provided are the deck grades of the Blossom Hill Road OC and not Route 101 and onramps. Blossom Hill Road OC General Plan No 1 (sheet 241) shows 16’-8” +/- minimum vertical clearance to the soffit of Blossom Hill Road OC. To maintain 15’ minimum vertical clearance temporary falsework will need to span approximately 80’ over 101 with W10 stringers. Will Santa Clara Valley Transportation Authority provide existing roadway grades under Blossom Road Hill OC including Route 101 and on ramps?

A12. See A11 above. Please note that Section 48 of the Technical Specification indicates that a special falsework design is required.

Q13. Plan C-34 (sheet 53) shows a soundwall closure plate. What bid item is the soundwall closure plate paid under?

A13. Payment for the soundwall closure plate is included in the various items of work for the soundwall. Technical Specifications Section 58 is added to “C20004 Bid Documents - Volume 2 2020-03-26” per Addendum 2.

Q14. Plan C-38 (sheet 57) shows Pattern B slope paving aesthetic treatment beginning at approximately station “BP” 23+46. Plan C-28 typical section “BP” 21+81 to 25+57 shows precast concrete wave and leaf elements. Please confirm precast wave and leaf elements begin at approximate station “BP” 23+46 as shown on sheet 57 and do not begin where slope paving begins at 21+81.

A14. Precast Wave and Leaf elements, and stamped fractured rib pattern begin at approximately station “BP” 23+46 as shown on Plan C-38 (sheet 57).

Q15. Plan C-39 (sheet 58) shows 3” thick precast wave and leaf elements. Plan C-28 (sheet 47) shows 1-1/2” wave and leaf elements. Please clarify if 1-1/2” or 3” thick precast wave and leaf elements are required.

A15. Precast Wave and Leaf elements will be 1-1/2” minimum as shown on Plan C-28 (sheet 47). Plan C-39 is revised per Addendum 2.

Q16. Plan C-41 (sheet 60) shows Davis Color San Diego Buff decorative concrete paving at median islands, gore areas, contrast treatment and other section 6 areas at least 6’ wide. The accent band is called out as “sand finish”. Please provide specifications for “sand finish” accent band (e.g. sandblast finish or hand cast sand on surface paste prior to initial set of concrete)?

A16. “Sand Finish” on Plan C-41 (sheet 60) can be accomplished by hand cast sand on surface paste prior to initial set of concrete or another method to achieve a similar finish.

Q17. Bid item 109 Minor Concrete (Miscellaneous Construction) summary of quantities shows this bid item includes payment for 4.8cy of Retaining Wall Gutter. Bid Item 253 Minor Concrete (Gutter) provides payment for 115’ of gutter. Please clarify if these bid items are for the same gutter or different gutters. If same, which bid item will be used for payment of the gutter constructed at retaining wall 1. If different, please clarify where the two locations of gutters are located.

A17. Use Bid Item 253 Minor Concrete (Gutter) for the gutter along Retaining Wall #1. Plan Q-1 is revised per Addendum #2. The quantity for Bid Item 109 Minor Concrete (Miscellaneous Construction) is not changed.

Q18. Is it possible to provide a Word Document or Excel Version of the bid form? Because of the number of bid items (and this bid being a paper turn in, not electronic submission) it would be nice if we could have a bid form in a

version we could type into or have our estimating software work with such as excel.

A18. To facilitate Bidding process during COVID-19 circumstances, VTA has uploaded MS Word file of the original Bid Form 1 “Schedule of Quantities and Prices”.

If you have any questions, please do not hesitate to contact me at (408)321-5835.

Sincerely,



Ehab Azab

Construction Contracts Administrator