

May 22, 2020

QUESTIONS AND ANSWERS

SET # 11

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

Q76. Two manholes are show on SS-1 that are requiring Interior Lining. What is the manhole base invert elevation for each of these manholes?

A76. Drawing SS-1 (Sheet 94) is revised to include this information in Addendum #5.

Q77. Plan U-1 calls for the installation of a 2 " water meter and service per Great Oaks Water Std. Detail W-02. What is the depth of the existing 12"DIP water line at the the proposed 2" water service point of connection?

A77. Utility Owner does not have information on the depth of the existing 12" DIP. It is anticipated that the 12" DIP at the service connection point is approximately 10 feet deep. Please refer to Notes 2, 4 and 5 on Plan U-1 (Sheet 95) for Contractor's requirements and to contact Great Oaks Water Company prior to construction.

Q78. We are trying to bid as a subcontractor on the US 101/Blossom Hill Road Interchange Improvement project. How do we know the prime or general contractors so that we can send them our proposal? The plan holder list does not show which companies are general contractors.

Can you please provide the link as to where this document is located status on the VTA website.

A78. VTA does not know which contractors will submit a bid. However, only the contractors that are on the list pre-qualified construction vendors may submit a bid as a prime contractor. No other contractor may submit a bid to VTA for this contract solicitation. VTA will periodically post updated list at <https://www.vta.org/prequalified-contractors>.

Q79. The Contour Grading and Pavement Elevation Plans (G1, G2 and G3, Sheets 68-70/345) are missing the existing topographic grade elevations lines where the improvements are taking place. Please provide a plan sheet with existing topo so that contractors may accurately quantify the earthwork quantities.

A79. As a response to this question in Q&A Set 3, a Contour Grading Exhibit showing the information on G-1, G-2 and G-3 plus existing ground contours within the grading areas was provided for information on VTA's website in the "C20004 Handout - Volume 4".

Q80. Treated Wood Waste shows 20,995 lbs being generated from the Roadway Signs. Please review and confirm, as it seems very high. As a point of reference, the MBGR quantity is only 9,993 lbs.

A80. Contractor shall bid on the amount shown in the bid form.

Q81. Drainage Details DD-2 show Slurry Cement or CLSM used as backfill for some Caltrans and City of San Jose systems. A) How does the Slurry Cement/CLSM get paid? B) How does the Asphalt over these systems get paid?

A81. Per section 1301-5 of the City of San Jose Standard Specifications and sections 64-2.01, 65-1.01 and 66-1.01 of the Caltrans Standard Specifications, payment for trenching, backfilling and pavement restoration is included in the prices per linear for the pipe being installed.

Q82. How does the Filter Fabric under the RSP get paid?

A82. The filter fabric for RSP is paid for as Filter Fabric (Class 8).

Q83. What Type of Drainage Inlet Markers are required for this project? Standard Caltrans Plan D71 shows various types (Thermoplastic, Stamped Conc. Imprint, Medallions). Please clarify.

A83. Drainage markers should comply with one of the applicable types shown on the Caltrans Standard Plan D71.

Q84. What is likelihood Bent 2 piles will be able to be driven from closed Blossom Hill Road during the day?

A84. Please see VTA response to Q47 in Q&A #7 and submit your bid based on the design as shown in the Bid Documents. The Contractor may request deviations from the specified lane closure hours in accordance with the Specifications. In addition, if the Contractor proposes to place pile driving equipment on the existing overcrossing deck, the Contractor must submit shop drawings and calculations to obtain approval of this proposal from VTA and from Caltrans.

Q85. How are Portable Vehicle Speed Feedback Signs paid?

A85. Portable Vehicle Speed Feedback Signs are paid as Bid Item 176 Radar Speed Feedback Sign System.

Q86. Is Item 40 for Tree Protection (High Visibility Fence) described in Section 14-3.04?

A86. Yes, Item 40, Tree Protection (High Visibility Fence) is described in Technical Specification section 14-13.04.

Q87. Are Permanent Erosion Control Days included in 1145 Calendar Days? Will SWPPP weekly inspections be required during the Plant Establishment work?

A87. Permanent Erosion Control items will be completed when VTA accepts and issues a Relief of Maintenance for construction. Temporary Erosion Control items also must be removed

as per Standard Specifications and as directed by the Engineer prior to VTA acceptance of constructed improvements. SWPPP weekly inspections are not required during the Plant Establishment Period.

Q88. Will the owner allow finish and final coats of Structural Steel to be shop applied and touched up in field?

A88. Per section 59-2.01C(1) of the Standard Specifications: “Cleaning and painting of the of new structural steel must be performed in an enclosed shop...”. Shop painting should be the primary approach to painting the POC structure. Field touch-ups for the POC that may be needed due to transportation, handling, bolted connections, and others are allowed. The “Painting Quality Work Plan” (required by section 59-2.01A(3)(c) of the Standard Specifications) developed by the Contractor, must consider both the shop painting and the “field touch-ups”. If different subcontractors are performing the painting work in the shop and the field, they will need to submit two separate PQWP’s – one for the shop painting and one for the field touch-ups. Per Standard Specification section 59-2.01A(4)(b), SSPC-QP 1 certification is required for field touch-ups work. For painting of the column casing please see Standard Specification and Special Provision section 60-4.06C(2) and Standard Specification section 59-2.

Q89. Does Item 78 included rebar for 24” diameter pile?

A89. Yes, the rebar for the 24” CIDH piles for the soundwall is included in Item 78 - Bar Reinforcing Steel (Sound Wall).

Q90. Are coatings for Column Casings include in Item 199?

A90. Payment for Coatings for Column Casings is included in Item 199 “Column Casing”. Under Section 60-4.06 “Steel Column Casings” of the Standard Specifications, please see the first and third paragraphs in subsection 60-4.06A(1).

Q91. Are the weathertrak controllers for controllers A & B, conventional or two wire controllers?

A91. Weathertrak controllers for controllers A & B are conventional controllers.

Q92. Bid item 46 install water service (meter by great oaks water) is there any fees or cost associated with great oaks water providing the meter? Contractor is not to pay out of pocket for water meter?

A92. Section 77-1 is added to the Technical Specifications per Addendum #5.

Q93. Bid Item 52 Wood Chip Mulch (Biofiltration Swale), Please clarify what this item is? Details 25a and 24a on sheet DD-4 and detail 9b sheet DD-5 for bioretention swale show no woodchip mulch? Details only show hydroseeding as part of swale no mulch? Where is this mulch quantity coming from? Does Item 52 also include all the work associated with the biofiltration swale such as compost, class 2ab, etc... Please advise.

A93. Sheet ECL-1 shows the table for Erosion Control Type 2 that is used on the Biofiltration Swales. It includes the wood chip mulch. Wood chip mulch, seed, compost, and Class 2 permeable material have separate bid items. See bid items 52, 55, 58 and 87.

Q94. Attached are the pre-qualification notifications for xxxxxxxx and xxxxxxxx for the above referenced project. It is our intention to bid this project as a Joint Venture. The pre-qualification documents state “If two or more contractors submit a SOQ as part of a Joint Venture or expect to submit a SOQ as part of a Joint Venture, each entity within the Joint Venture must be separately pre-qualified”.

In lieu of submitting an entire pre-qualification statement for the Joint Venture that restates all the information in our previously submitted separate statements, please qualify the Joint Venture as one entity. If a formal submittal for the Joint Venture is required or you have any questions/comments, call or email me.

A94. Submission of a Statement of Pre-Qualification (SOQ) of the Joint Venture is not required if all parts of the Joint Venture are separately pre-qualified, as described in Section A “Solicitation of Pre-Qualification Statements” page 3 of Appendix I of Bid Documents Volume 1.

Q95. We are interested in bidding it for the fencing scope of work and I want to get clarification if this project has buy America /American requirements please clarify.

A95. This project does not mandate Buy America /American requirements.

Note about Bidder’s Enquiries:

Please note that Wednesday May 20, 2020 at 2:00PM, was the deadline for submitting inquiries, being five (5) working days before Bid Opening date as per Section 1.11 of the Bid Documents Volume 1, considering Memorial Day on May 25, 2020. This note corrects corresponding information published via Pre-Bid Meeting presentation dated April 29, 2020.

VTA may not respond to any enquiries received after the deadline.

If you have any questions, please do not hesitate to contact me at ehab.azab@vta.org.

Sincerely,



Ehab Azab

Construction Contracts Administrator