

Livermore Amador Valley  
TRANSIT AUTHORITY



April 4, 2023

To: All Interested Parties

From: Tamara Edwards  
Director of Finance

**RE: IFB for LAVTA LIVERMORE TRANSIT CENTER LANDSCAPING  
CONSTRUCTION PROJECT #2023-01**

**Addendum Number 2**

This correspondence constitutes official record of the second alteration of “IFB LAVTA Livermore Transit Center Landscaping Construction Project #2023-01” issued on March 2, 2023.

This Addendum covers the written questions received as well as a change to the bid forms.

This Addendum responds to written questions as follows:

| QUESTION  | RESPONSE  |
|---|---|
| Q1. Does this project require a bond?                               | A1. Please see pages 1, 22, 28, 33, 65, 74, and 76 of the IFB.  |
| Q2. Clarify if there is any DBE goal requirements for this project. | A2. This contract does not have a specific DBE goal. However, this is a federally funded project and there for it is expected that Bidders will attempt to use DBE's when possible. See the DBE information in the IFB. |
| Q3. Please provide the Engineers Estimate cost for this job.        | A3. LAVTA will not be providing and engineers estimated cost.   |

| QUESTION   | RESPONSE  |
|--|---|
| <p>Q4. Per notice inviting bids page 2 "this is a Public Works Contract. In accordance with section 1720 et seq. of the Labor Code, the general prevailing wage rates as established by the Director of the California Department of Industrial Relations will apply". Nevertheless, refer to Federal Transit Administration clauses, it shows Contractor will comply with all of the applicable Federal Transit Administration clauses identified below which has term no.22 requiring Federal rate. Please clarify the wage rate, DIR or Federal rate?</p> | <p>A4. The higher of the two rates would apply.</p>   |
| <p>Q5. Refer to bid form part A item no.2, the quantity of soil import is an error. Please revise.</p>   | <p>A5. Existing soil is to remain and be amended. If soil is to be removed to a depth of 12” and/or 24”, an estimated amount of soil import is 550 cy. (see amended bid form)</p> |
| <p>Q6. Please provide landscape as-built plans for bidding purposes if they are available.</p>   | <p>A6. Not available.</p>   |
| <p>Q7. Please provide more detail for bid form part A and part B, per the description shown at IFB page 63, part A is <b>Labor</b> and service. However, part B is show Material, and includes all <b>labor</b>, materials, taxes, profit, overhead, insurance, subcontractor/subconsultant costs and other costs and expenses. Please clarify. if the project intent to separate cost for material and labor please clarify which bid item is to cover the related cost to boulder and irrigation component installation?</p>                               | <p>A7. See the amended bid forms below for the boulder. For Irrigation installation please include in the irrigation repairs line.</p>  |

| QUESTION   | RESPONSE  |
|--|---|
| <p>Q8. Clarify which bid item is supposed to cover the related cost to 1 year landscape maintenance per technical specification section 7.5.</p>   | <p>A8. Please see amended bid forms below.</p>  |
| <p>Q9. Refer to sheet L2, please confirm that limit of landscape demolition is within proposed landscape area. Otherwise, please advise</p>  | <p>A9. Except for the removal of the existing Pine trees along the westerly property line, all other demolition is within the area of new work.</p> |
| <p>Q10. Refer to technical specification 7.6, it requires during removal all trees and shrubs that are to remain must be protected from damage. Could you please provide a method to protect existing landscape such as orange fence or chain link fence for bidding purpose and which bid item is supposed to cover the related cost?</p>   | <p>A10. Flexible orange fencing will suffice, except for around heritage California Pepper which should be more substantial such as chain link.</p> |
| <p>Q11. Per soil analysis recommendation on sheet L3, the depth of soil removal will depend on the plant material selected, but for turf and groundcover 12" should be satisfactory, for shrub and deep-rooted perennials, a minimum of 24" of soil should be removed and replaced. Please confirm that the following plant: Gazania mitsuwa yellow trainling, Lomadra Little Breeze, Lavandula Munstead to be treated as groundcover. Otherwise, please advise.</p> | <p>A11. Gazania and Lomadra shall be treated as groundcover. Lavender shall be considered a shrub.</p>  |
| <p>Q12. Per bid form part A, quantity of item no.1 Landscape demolition and no.4 soil preparation, part B item no.1 soil is 9,350 square feet. However, the total of proposed planting area is 8,621 square feet only. Please clarify where is the rest of the quantity and what is the required depth for soil removal for that area.</p>   | <p>A12. Numbers provided are estimates only, base bid on the numbers provided.</p>  |

| QUESTION   | RESPONSE  |
|--|---|
| <p>Q13. Refer to bid form part B, item no 22 boulder with 9 ton bid quantity, could you please consider to revise the unit of measurement of this bid item to each? Since the plan sheet L2 is shown 9 each of boulder with size 24" to 36". We can't make sure with that size boulder can be 1 ton each.</p>  | <p>A13. The estimate is not for 9 tons, but for 9 boulders. The bid for the 9 boulders shall either be in the form of tonnage, or it may be a per boulder cost. Note that change within your bid.</p> |
| <p>Q14. Could you please provide the location of existing controller that need to be replace on plan?</p>  | <p>A14. Please refer to drawings provided.</p>  |
| <p>Q15. Refer to bid form part B, please provide the following information for irrigation component:</p> <ul style="list-style-type: none"> <li>• Model, size, detail for items: no.4 irrigation quick couplers.</li> <li>• Size and detail for item no.7 irrigation master valve &amp; item no 9. irrigation gate valve.</li> <li>• Detail for item no.8 Irrigation follow sensor.</li> </ul> | <p>A15. If quick couplers are used on this project: Rainbird 44 LRC 44 – 1”<br/>           Master and gate valves: 1”<br/>           Flow sensor: attached detail</p>                                 |
| <p>Q16. Per irrigation legend on sheet L-5, remote control valve shall be installed in 1419 valve box, which shall be 14"x19" in size. However, per detail B on the same sheet, size of valve box is 13"x20" . Please clarify.</p>   | <p>A16. Error, use 13” x 20” valve box.</p>   |
| <p>Q17. The is only one symbol of Rainbird Rainbuq drip emitter shown on plan. However, there are two items of drip tubing shown on bid form (part B bid item 19 drip mainline &amp; bid item 20 drip supply tubing). Please clarify.</p>  | <p>A17. Drip mainline 5/8” is for majority of drip line to plants.<br/>           Drip supply tubing, or spaghetti tubing is as needed and an estimate only.</p>                                      |

| QUESTION  | RESPONSE   |
|---|--|
| Q.18 In order to make an equal opportunity for all the bidders. Please confirm that bidder shall bid the following items to be bid as needed and/or need to be replace: Item no.2 mainline, item no.5 Irrigation backflow, Item no .15 control valve wire | A18. Please see updated bid forms below.   |
| Q19. Clarify if the project intent to provide a new drip emitter for existing shrub at the point of connection at control valve zone 9 refer to sheet L4. if so, please provide the required quantity of emitter for each existing plant.                 | A19. Yes, control valve 9 and new drip line is to replace spray system. Provide 3 emitters to each existing shrub. |

Please see next page for bid form changes:

The Bid Form pages 59-61 are changed to the following:

**BID FORMS**

The Contractor shall furnish as part of this bid all of the information requested on the form. Prices for labor costs shall be listed on the following page under "LABOR/SERVICES" and material costs on the subsequent page under "MATERIALS." Failure to provide a price quotation on all items shown on the Bid Form may result in rejection of the bid.

Pursuant to the Notice Inviting Bids, the undersigned Bidder submits a bid on the attached Bid Forms and binds itself on award by the Livermore Amador Valley Transit Authority (LAVTA) under this bid to execute a Contract in accordance with its bid, the Contract Documents attached hereto and entitled "**LAVTA Livermore Transit Center Landscaping Construction Project #2023-01,**" and to furnish the Bonds required by the Contract Documents. The components of the Contract Documents, namely, Notice Inviting Bids, General Conditions, Special Provisions, Technical Specifications, Bid Forms, Addenda, if any, and drawings, are made a part of this bid and all provisions contained therein are hereby accepted and all representations and warranties required thereby are hereby affirmed.

The bid prices below **exclude** any and all Federal taxes, and **exclude** California State sales tax or use taxes for Alameda County and applicable import duties, if any.

In addition, the bid prices below include all costs for labor, materials, tolls, equipment, services, insurance, shipment, delivery, overhead, profit and all other costs necessary to perform the work in accordance with the Contract Specifications. The bidder shall itemize the lump sum price to perform this work on this Bid Form and enter the Grand Total Bid Price at the bottom of Page 1 below.

COMPANY NAME: \_\_\_\_\_

having examined the Contract Documents referred to hereinabove and all conditions affecting the work, hereby proposes and agrees to furnish all labor, materials, equipment and other services, including all costs and expenses associated herewith, which are necessary for completion of the work for:

**LAVTA LIVERMORE TRANSIT CENTER LANDSCAPING CONSTRUCTION PROJECT  
IFB #2023-01**

The undersigned Bidder acknowledges receipt, understanding and full consideration of the following addenda to the Contract Documents:

ADDENDA NOs: (if none, so state): \_\_\_\_\_

**GRAND TOTAL BID PRICE**

**Our price to perform the work required by this IFB is the lump sum Grand Total Bid Price below, which equals the sum of the subtotal for Part A: Labor/Services and the subtotal for Part B: Materials, and includes all labor, materials, taxes, profit, overhead, insurance, subcontractor/ subconsultant costs and all other costs and expenses:**

|  |    |
|--|----|
| PART A: LABOR/SERVICES SUBTOTAL  | \$ |
| PART B: MATERIALS SUBTOTAL   | \$ |
| <b>GRAND TOTAL BID PRICE</b><br>(add subtotals from Part A and Part B) | \$ |

Complete Part A: Labor/Services and Part B: Materials of the Bid Form on the following pages.

**PART A: LABOR/SERVICES**

| <u>Item No.</u> | <u>Item Description</u>   | <u>Qty</u>               | <u>Cost</u> |
|-----------------|---|--------------------------|-------------|
| 1               | Landscape Demolition<br>(Reference Technical Specification 7.1)                 | 9,350 square feet        |             |
| 2               | Soil Import<br>(Reference Technical Specification S 7.2)                        | ## square feet           |             |
| 3               | Soil Preparation<br>(Reference Technical Specification 7.2)                     | 9,350 square feet        |             |
| 4               | Tree removal and stump grinding<br>(Reference Technical Specification 7.1)      | 16                       |             |
| 6               | Irrigation repairs<br>(Reference Technical Specification 7.3)                   | Lump sum                 |             |
| 7               | Pressure testing existing mainline<br>(Reference Technical Specification 7.3.b) | 4 hour test              |             |
| 8               | Mainline trenching and backfill<br>(Reference Technical Specification 7.3)      | 20 linear feet as needed |             |
|                 | Planting<br>(Reference Technical Specification 4)                               | 9,350 square feet        |             |
| <b>SUBTOTAL</b> |   |                          | <b>\$</b>   |

**PART B: MATERIALS**

| <u>Item No.</u> | <u>Item Description</u>          | <u>Unit</u> | <u>Qty</u> | <u>Unit Cost</u> | <u>Total Cost</u> |
|-----------------|----------------------------------|-------------|------------|------------------|-------------------|
| 1               | Soil                             | SF          | 9,350      |                  |                   |
| 3               | Irrigation Controllers           | EA          | 1          |                  |                   |
| 4               | Irrigation Quick Couplers        | EA          | 6          |                  |                   |
| 5               | Irrigation Security Blankets     | EA          | 1          |                  |                   |
| 6               | Irrigation Master Valve (tbd)    | EA          | 1          |                  |                   |
| 7               | Irrigation Flow Sensor (tbd)     | EA          | 1          |                  |                   |
| 8               | Irrigation Gate Valves           | EA          | 1          |                  |                   |
| 9               | Irrigation Control Valves        | EA          | 9          |                  |                   |
| 10              | Irrigation Filters               | EA          | 9          |                  |                   |
| 11              | Irrigation Pressure Reducers     | EA          | 9          |                  |                   |
| 12              | Irrigation Round Valve Box       | EA          | 6          |                  |                   |
| 13              | Irrigation Rectangular Valve Box | EA          | 9          |                  |                   |
| 14              | Sleeving                         | LF          | 0          |                  |                   |
| 15              | 1" Irrigation Lateral Line       | LF          | 0          |                  |                   |
| 16              | ¾" Irrigation Lateral Line       | LF          | 0          |                  |                   |
| 17              | Drip Mainline                    | LF          | 1500       |                  |                   |
| 18              | Drip Supply Tubing               | LF          | 500        |                  |                   |
| 19              | Drip Emitters                    | EA          | 1650       |                  |                   |
| 20              | Boulders                         | TON         | 9          |                  |                   |
| 21              | Plants 1 Gallon                  | EA          | 625        |                  |                   |
| 22              | Plants 5 Gallon                  | EA          | 130        |                  |                   |
| 23              | Trees 15 Gallon                  | EA          | 0          |                  |                   |
| 24              | Trees 24" Box                    | EA          | 3          |                  |                   |
| 25              | Tree Ties                        | EA          | 6          |                  |                   |
| 26              | Tree Stakes                      | EA          | 6          |                  |                   |



|          |       |    |    |  |    |
|----------|-------|----|----|--|----|
| 27       | Mulch | CY | 85 |  |    |
| SUBTOTAL |       |    |    |  | \$ |

The following items are not part of the bid but may be needed which would necessitate a Change Order

Mainline 20'

Irrigation Backflow

Control Valve Wire 1600

Other than those specifically listed above, no other sections, terms or conditions of the above cited solicitation are being altered at this time. All other sections, conditions and language not specifically cited as altered in this document are still in full and original effect.

Submitted:

*Tamara Edwards*  
Tamara Edwards, Director of Finance

April 4, 2023  
Date