

STAFF REPORT

SUBJECT: LAVTA Rutan Landscaping Construction Project

FROM: Tamara Edwards, Director of Finance

DATE: May 24, 2022

Action Requested

Staff requests that the Finance and Administration Committee recommend that the Board of Directors approve Resolution 26-2022, authorizing the Interim Executive Director to execute a change order with Westside Landscape and Concrete, Inc. for the Rutan Landscaping Construction project.

Background

In April the Board of Directors issued an award on IFB 2021-08 LAVTA Rutan Landscaping construction project for the amount of \$247,151 which included a contingency of 15%. In the bid documents a number of items were called out as “as needed”. These were items that we had no way of knowing if they were needed, or what the quantities would be until the project began. These items included the quantity of soil that would need to be imported, underground irrigation repairs, irrigation mainline repairs or replacement, the irrigation backflow (which it turns out needs a complete replacement) and control valve wire. Additionally, there were two sections added to the project that involved additional demolition, soil improvements, and additional replacement plants. The first area added involved large shrubs that provided a barrier between the outdoor break area and the street. The desire was to keep these shrubs however, between the time the plans were drawn by the architect and work began the shrubs had continued to deteriorate, and it was decided to remove them and replace them with healthier shrubs, that will continue to provide a “privacy barrier”. The second area was left off of the plans because the architect believed that portion of the land did not belong to LAVTA, however, further research shows that it does and thus should match the rest of the landscaping. Now that these items and amounts are known, and the need for additional work was discovered the contingency that was approved will not cover them. Staff is requesting an additional \$95,048 to cover these additional items.

Discussion

The original project budget was \$247,151, the new project budget would be \$342,199, which includes a 5% contingency on the change order this amount is only \$12,210 more than the next lowest bid which also did not include this additional work. This new amount includes all areas that were named as possible “as needed” items and now encompasses all removal and replacement of all unhealthy shrubs on the property.

Attachments

1. Resolution 26-2022
2. Westside Landscape and Concrete proposal

RESOLUTION NO. 26-2022

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AWARDING THE CONTRACT FOR THE RUTAN LANDSCAPING
CONSTRUCTION PROJECT TO WESTSIDE LANDSCAPING AND
CONCRETE, INC.**

WHEREAS, the Livermore Amador Valley Transit Authority (LAVTA) requires the services of a third-party contractor to perform construction services necessary to carry out the Rutan Landscaping Construction Project as described in LAVTA Invitation for Bids (IFB) #2021-08; and

WHEREAS, the IFB was awarded to Westside Landscape and Concrete, Inc. was determined to be the lowest responsive and responsible bidder based on their submitted bid in the amount of \$214,914.00; and

WHEREAS, the IFB was awarded to Westside Landscape and Concrete, Inc. was determined to be the lowest responsive and responsible bidder based on their submitted bid in the amount of \$214,914.00; and

WHEREAS, the IFB called out six items that involved unknown quantities and need, to be costed at a later date and contracted through a change order; and

WHEREAS, once the work was started additional demolition, and replacement work was identified; and

WHEREAS, the Board approved a contingency amount of \$32,237.00, however the cost for the additional work is above that amount; and

WHEREAS, staff recommends that the Board of Directors approve the change order for the additional six items, and the additional demolition and replacement items, in the amount of \$121,223.75, plus an additional 5% contingency of \$6,061.00;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors hereby approves change order number one for the contract for the Rutan Landscaping Project with Westside Landscape and Concrete, Inc., in the not-to-exceed amount of \$121,223.75; and

BE IT FURTHER RESOLVED that the Interim Executive Director is authorized to execute a change order with Westside Landscape and Concrete, Inc., in a form approved by LAVTA's Legal Counsel; and

BE IT FURTHER RESOLVED that the Board of Directors authorizes the Interim Executive Director to expend a 5% contingency amount not to exceed \$6,061.00 for a total contract amount not to exceed \$342,199.00

PASSED AND ADOPTED this 6th day of June 2022.

Karla Brown, Chair

ATTEST:

Tamara Edwards, Interim Executive Director

APPROVED AS TO FORM:

Michael Conneran, Legal Counsel



CSLB License No. 825160

Proposal & Acceptance Form

Owner Information

Name LAVTA/Tamara Edwards

Address 1362 Rutan Ct

City, State ZIP Livermore, CA 94551

Phone (209) 914-7119

Email tedwards@lavta.org

Project name & Address

Extra Work at LAVTA
(Extra Shrub Removal not on plans , Extra Shrub removal and Valve 28 install at Firelane not on plans , Soil Import, Tree Protection, Irrigation Maintenance, Mainline 20' with Trenching and Backfill, Irrigation Backflow, and Control Valve Wire

Contractor Information

Company Westside Landscape & Concrete, Inc.

Name Jaime Alvarado

Address 27107 State Highway 33

City, State ZIP Newman, CA 95360

Phone (209) 427-5778

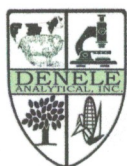
Fax (209) 862-3608

Email jalvarado@westsidelandscape.net

Scope of Work

We hereby submit specifications and estimates for: **Extra Work at LAVTA** for the following scope of work: from Drawings L1-L11

1. Mobilization/Site Visits/Meetings with Tamara/Scope of Work Layout
2. Tree Protection for all Tress on site prior to Demolition (3 stakes per tree 15 LF of Orange Mesh Netting)
Approved and Installed on 5/2/2022
3. Remove all Deep Rooted Shrubs with included Green waste Hauling that were not originally scheduled for removal. (Break Area and Firelane)
Approved on 5/3/2022.
4. Ground Preparation and Soil Amendments needed in future planting area including pre emergent to ensure vigorous growth Based off my **Denele Analytical, Inc.** Soil Analysis Which I will provide a copy with this Proposal, and the Soil Amendment mixture call out on page **L6 (Recommendations for Mass Planting)** We could not bid this until soil analysis was complete. **Line item 1 on "B-3 Bid Form "Attachment 1" in Bid Package.**
5. Replacement Plants & or Trees (Project Director Tamara Edwards to Determine Variety with Westside Landscape & Concrete, Inc. at planting time. **This accounts for both areas we took out additional shrubs not scheduled for removal (Break area, and Firelane)**
6. Plant Establishment **90 days**
7. Zebco 2" Back Flow Installed with Concrete Pad, Thermal Blanket, and Security Cage. **Approved based off of Failed Backflow Test Performed in April 2022 (Copy of Back Flow Report will be attached with this proposal)**



Denele Analytical, Inc.

Agricultural and Environmental Analysis

Soil Analysis

Certified By:

ELAP Certificate No. 2714

Manure Analysis Proficiency (MAP)

North American Proficiency Testing (NAPT)

National Forage Testing Association (NFTA)

Family Farms Alliance (FFA)

Date Received: 5/3/2022

Submitted By: Armando Garcia

Lab ID: T2123036A

Sample ID: LAVTA #1

Crop: Garden

Variety:

Present Yield:

Proposed Yield: 9 Ton(s)/acre

PCA:

Purchase Order:

Report Date: 5/6/2022

Approved By: Luis Alvarez

Order Number: T2123036

Grower:

Westside Landscape
27107 State Highway
Newman, CA 95360

Analyte	Result	Units	Optimal	Very Low	Low	Normal	High	Very High
pH (Water)	7.8	Units	6.45					
pH (Soil)	6.9	Units	6.45					
Electrical Conductivity	2.38	mmhos/cm	1.15					
Soluble Salts	1520	mg/L	736					
Nitrate Nitrogen	2.00	ppm	27.5					
Phosphorus (Olsen Method)	24.0	ppm	26					
MicroNutrients								
Boron	0.877	ppm	0.6					
Zinc	1.66	ppm	12.5					
Iron	7.34	ppm	60					
Copper	1.66	ppm	8.5					
Manganese	16.5	ppm	22					
Sulfate	125	ppm	38.5					

	Exchangeable Cations		Base Saturation Acetate Extraction			Water Extraction		
	Result		Your %	Optimal %	Low	Normal	High	Extraction Ratio
Potassium	624 ppm		5.6 %	3 - 7				10.21 %
Calcium	3410 ppm		59.1 %	64 - 78				5.6 %
Magnesium	1100 ppm		31.9 %	12 - 20				10.61 %
Sodium	221 ppm		3.4 %	< 3				64.28 %

Plant Nutrient Recommendations

Nitrogen	112 Lbs/Acre	Sulfur *	
Phosphorus		Boron	
Potassium		Zinc	3.4 Lbs/Acre
Copper		Manganese	

* If fertilizer recommendation exceeds 600 lbs (0.3 tons), multiple applications recommended
Note: All Results are on a Dry Basis
To convert ppm to lbs / acre (6 in. of surface soil weighing 2,000,000 lbs.), multiply by 2

Total Nitrogen	ESP	SAR	C:N	Ca:Mg
Bray Phosphorus	3.4	2		3.1
Ammonia Nitrogen		CEC	28.4 meq/100g	
Free Lime		Carbonates	None	
Nitrogen Holding Capacity	273.9 Lbs/Acre	Percolation	High	

Denele Integrated Ratios	Sodium	NO3	Potassium	Phosphorus
	37	-146.5	37.8	23.1
Boron	Zinc	Iron	Copper	Manganese
46.8	-74.8	-82.4	-46.2	14.3
Sulfate				
119.1				

Soil Amendment Recommendations

Gypsum (18%) Calcium Supplement	
Gypsum (18%) Sodium Reduction	0.2 Tons/Acre

The micronutrients recommended are in lbs/acre on a broadcast elemental basis. If micronutrients are banded, divide the recommended value by 3. If chelated fertilizers are used, divide the recommendation by 4. Research has shown that optimum yields are obtained with nitrogen split into 2 to 4 applications. Recommended nitrogen is based on 90% efficiency of application. Highest losses of nitrogen occur with winter applications. Early spring to late summer is the optimum time to apply nitrogen.

If QC is required for this sample, please contact lab.

Liability Limits: The warranty of Denele Analytical is limited to the accuracy of the analyses of the samples as received. Denele Analytical assumes no responsibility for which the customer uses our test results, nor liability for any other warranties, expressed or implied. These terms and conditions shall supercede any conflicting terms and conditions submitted on customer purchase orders or other forms submitted for work.

Turlock, CA
Ph: (209) 634-9055

Woodland, CA
Ph: (530) 666-9056

www.denelelabs.com
Fax: (209) 634-9057

Backflow Prevention Assembly Test Report



Service Address

CT1475112

Location: 1338 RUTAN CT. / IRRIGATION

Verify Assembly Information, Note Any Corrections

LAVTA
1338 Rutan Ct
Livermore, CA 94551-7318

Serial #: AA6935

Manufacturer: FEBCO

Model: 825Y

Type: RP

Size: 2

Orientation: H

Protection: Service

(Service, Internal)

Mailing Address

LAVTA
1362 RUTAN CT. #100
Livermore, CA N/A

Asset ID: 1002729

Meter #: 62119245

Mailing Phone:

SPID: 7629655713

Test Due No Later Than 6/15/2022	Existing <input checked="" type="checkbox"/> New <input type="checkbox"/>	Removed <input type="checkbox"/> Replaced <input type="checkbox"/>	Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/>	Residential <input type="checkbox"/>	Construction <input type="checkbox"/>	Domestic <input type="checkbox"/>	Irrigation <input checked="" type="checkbox"/>	Fire <input type="checkbox"/>
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ATTENTION Refer To Cover Letter For Certification Requirements	Reduced Pressure Principle Assembly			Air Gap Required Separation Yes <input type="checkbox"/> No <input type="checkbox"/>	
	Double Check Valve Assembly			PVB/SVB	PVB/SVB/TYPE 2
	Check Valve #1	Check Valve #2	Relief Valve	Air Inlet	Check Valve
	INITIAL TEST Line Pressure 75 PSI Meter Read 15712.70 Pass <input checked="" type="checkbox"/> Fail <input type="checkbox"/> Leaked <input type="checkbox"/> Closed Tight <input checked="" type="checkbox"/> Held at 7.8 PSID	Leaked <input type="checkbox"/> Closed Tight <input checked="" type="checkbox"/> Held at _____ PSID	Did Not Open <input type="checkbox"/> Opened at 2.8 PSID	Did Not Open <input type="checkbox"/> Opened at _____ PSID Observed Fully Open <input type="checkbox"/>	Leaked <input type="checkbox"/> Held at _____ PSID

****NOTIFY UTILITY IF FAILED ASSEMBLIES CANNOT BE REPAIRED WITHIN 3 DAYS- CALL PRIOR TO REPAIRING A PVB/SVB OR NON-FIRE DC****

REPAIRS Date _____ Time _____ Repaired By: _____	Cleaned <input type="checkbox"/> Repaired <input type="checkbox"/> Parts Replaced: _____	Cleaned <input type="checkbox"/> Repaired <input type="checkbox"/> Parts Replaced: _____	Cleaned <input type="checkbox"/> Repaired <input type="checkbox"/> Parts Replaced: _____	Cleaned <input type="checkbox"/> Repaired <input type="checkbox"/> Parts Replaced: _____	Cleaned <input type="checkbox"/> Repaired <input type="checkbox"/> Parts Replaced: _____
	FINAL TEST Line Pressure _____ Meter Read _____ Pass <input type="checkbox"/> Fail <input type="checkbox"/> Leaked <input type="checkbox"/> Closed Tight <input type="checkbox"/> Held at _____ PSID				
	Leaked <input type="checkbox"/> Closed Tight <input type="checkbox"/> Held at _____ PSID	Leaked <input type="checkbox"/> Closed Tight <input type="checkbox"/> Held at _____ PSID	Did Not Open <input type="checkbox"/> Opened at _____ PSID	Did Not Open <input type="checkbox"/> Opened at _____ PSID Observed Fully Open <input type="checkbox"/>	Leaked <input type="checkbox"/> Held at _____ PSID

Initial Tester: <u>Renny Woods</u> Test Kit Serial No: <u>01221240</u> Date: <u>4/21/22</u> Signature: <u>[Signature]</u>	INITIAL TEST Tester Certification No. <u>18125</u> Calibration Date <u>3/7/22</u> Time <u>8:10 AM</u> Phone <u>(925) 967-1814</u>	Yes No Proper Installation <input checked="" type="checkbox"/> <input type="checkbox"/> RV Exercised Before Test <input type="checkbox"/> <input checked="" type="checkbox"/> S.O.V. Closed On Arrival <input type="checkbox"/> <input checked="" type="checkbox"/> Service Restored <input checked="" type="checkbox"/> <input type="checkbox"/>
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I certify all information on this report is true and accurate, acknowledging incomplete reports will not be accepted.

Final Tester: _____ Test Kit Serial No: _____ Date: _____ Signature: _____	FINAL TEST *Same As Initial Test <input type="checkbox"/> *Tester Certification No. _____ *Calibration Date _____ Time _____ *Phone _____	Yes No S.O.V. Closed On Arrival <input type="checkbox"/> <input type="checkbox"/> Service Restored <input type="checkbox"/> <input type="checkbox"/>
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I certify all information on this report is true and accurate, acknowledging incomplete reports will not be accepted.

Comments:

END



Return Completed
Test Report To:

CALIFORNIA WATER SERVICE
1505 E Sonoma Street Stockton CA 95205
livermorebackflow@calwater.com (209)-547-7913

006290-003-003-010009-111111 629F3208 PAM