



August 5, 2025

Kimberly Young  
Senior Civil Engineer  
City of Fontana  
8353 Sierra Avenue  
Fontana, CA 92335

Subject: San Sevaine Bicycle Trail  
Additional Construction Engineering Support Services

Dear Ms. Young:

The San Sevaine bicycle trail is under construction and work outside of our previously identified construction services contract has been requested and performed. Per direction from the City's construction manager, Robert Eisenbeisz, we have directed portions of our existing contract budget to these new requested items. This letter will outline the additional work requested and is presented in the order that our original construction engineering support letter used.

**A. Construction Engineering Support Services**

The City has requested meetings during construction with the design team which are held virtually. The original contract included an estimate of 4 hours per month (56 hours total) however, the actual time is likely 8 hours per month (90 hours total) among several attendees, giving a difference of 34 hours.

Project management hours were estimated at 2 hours per month (total 28 hours) however, the actual time is likely 2 hours per week (120 hours total), giving a difference of 92 hours. The original estimate of 2 hours per month was exceeded due to the number of unknown issues that arose and the time involved to manage their resolution.

Additionally, the City recently requested the design team be present at as many weekly field construction meetings as possible during the wall construction and reduce to monthly thereafter. The original budget identified 4 onsite field visits for a total of 32 hours, however, the actual time to date is 72 hours with an additional 8 hours anticipated for future meetings for a total of 80 hours, giving a difference of 48 hours. On-site field meetings were not originally anticipated.

The total additional estimated is 174 hours for meetings and project management beyond what was originally estimated. Cost \$39,520

## **B. Civil, Landscape, Lighting and Traffic – Shop Drawing Submittal Review & Bid Support**

There has been no extra work related to this item.

## **C. Civil, Landscape, Lighting and Traffic – RFI Review and Response**

Some RFIs have been submitted by the contractor resulting in effort to coordinate and determine the appropriate responses. Those described below are those that were not anticipated or took additional steps for resolution beyond what was originally considered in our budget.

RFI 4 – Victoria signal pole and survey – There were misunderstandings/miscommunication from the contractor regarding interpretation of staking for the signal pole location. The team spent additional time triple-checking the staking to prove ultimately that it had been correctly staked from the beginning. Time was spent coordinating between the contractor, surveyor, and City. Cost \$957

RFI 8 – A light pole foundation was redesigned due to conflicting under-surface boulder. Cost \$4,974

RFI 12 – New Victoria RV frontage was developed during the project bidding. The contractor requested clarification of new design adapted to frontage improvements. Cost \$696

RFI 18 - Storm Drain along walls R7A and R6A – The contractor discovered an existing storm drain that was in the location to cross the walls R7A and R6A. It was determined the storm drain was in a significantly different horizontal location than the record as-built indicated. Pile #1 on Retaining Wall R7A was eliminated, and a portion of the wall was redesigned to avoid encroachment on the storm drain below. Additionally, Pile #3 on Retaining Wall R6A was shifted 1.5 feet to accommodate the revised pipe location. These modifications were made to ensure proper clearance and prevent interference with existing underground utilities. Cost \$5,655

RFI 19 - Storm Drain along wall R7B (diaphragm wall) – The contractor found a Caltrans 24” storm pipe that ran under the proposed wall/trail, discharging through the channel liner. This pipe was not shown in project base mapping and no vertical profile record as-built could be located. It was determined the top of pipe would be more than a foot above proposed trail surface. The Contractor built Wall R6B starting at the south end up to about 5.5 feet south of the pipe crossing and work on Wall R7B did not start until after it was confirmed that relocated pipe would not go under or penetrate the wall. Numerous potential solutions were identified and vetted. Since as-builts and previous drainage reports were not available, our work also included hydrologic/hydraulic analysis. Cost \$7,483

Items not identified as RFIs included:

Mitigation Design for Protected Habitat at North End of Project – Revisions were made to lighting and fencing plan. Coordination was performed for plan review. Cost \$3,018

#### **D. Structural Retaining Wall – Shop Drawing Submittal Review**

There has been no extra work related to this item.

#### **E. Structural Retaining Wall – RFI Review and Response**

RFI 17 – Sanitary sewer location at SR 210 – The contractor found an existing encased sanitary sewer line parallel to the trail that would potentially conflict with proposed walls as it was under the bottom of the wall. While it was a known line, the actual alignment differed from the record as-builts. Field survey indicated the sewer had a significant bow such that the steel casing was found to be at a higher elevation, which required us to redesign portions of the wall by moving the bottom of the wall and second row of ground anchors and shotcrete up by one foot. Analysis of the survey data by the civil and structural designers identified the conflicts, and revised wall plans were developed. This required coordination with the contractor, resident engineer, surveyors, and design team. Cost \$7,988

CMU wall near Station 17 - During the construction of the CMU wall, the wall subcontractor initially submitted footing elevations that did not align with the actual site topography. To address this discrepancy, an additional survey was conducted to accurately capture the topography and confirm the location of an adjacent County-owned drainage riser. To ensure proper drainage functionality, multiple design alternatives were evaluated, including various wall types, grading modifications, fencing options, and adjustments to the wall and trail alignment. After thorough analysis, it was determined the best course of action was to change the original wall type from Type 6A to Type 6B and to change the alignment to avoid the conflict between the footing and the existing riser pipe. Additionally, a standard Greenbook detail, typically accepted without additional calculations, was unexpectedly rejected by the City's building department, requiring further engineering review and adjustments to validate a standard detail. The additional work, including surveying, design evaluations, coordination efforts, structural calculations, and required compliance adjustments resulted in extra costs. The original design conflicted with an existing storm drain riser, requiring a change from Type A to Type B. Cost \$10,048

Storm Drain along wall R1A – Our team designed the first part of this wall to change it from soldier pile to a gravity retaining wall to avoid further damaging the utility below. Additionally, a concrete culvert was damaged during the installation of the first pile. We developed a remediation to the damaged culvert. Cost \$2,500

#### **F. Structural Retaining Wall – Field Services/Inspection**

Caltrans required source inspections to be performed. We brought ZT Consulting onto the team to perform this work. The work included preparation of the SIQMP, QA sampling and verification testing for high strength bar/strands and bearing plates for the ground anchors, CWI source inspection for steel assembly for the ground anchors, and coating inspection by NACE2 for the cleaning and painting of piles for the soldier piles. The estimate for this work was \$62,896.56. Subsequently, ZT Consulting was requested to perform CWI inspection for stud welding and



coating inspection by NACE2 for field painting for the soldier piles. This estimate was \$15,398.97, giving a total of \$78,295.53 for the source inspection task.

#### **G. Additional As-Built / Record Drawing**

No out-of-scope work is expected for this task.

#### **H. Geotechnical Field Services and Laboratory Testing**

The majority of work by Converse has been within Caltrans right-of-way however, they have and continue to provide necessary services outside of the Caltrans right-of-way. Their original budget was \$71,820. Through July 4, 2025, field services, laboratory testing and office support costs have exceeded the original contract amount by \$258,804 (total cost being \$330,624). Additionally, Converse has estimated the cost to continue their services through construction completion will be \$35,260. The total additional cost for geotechnical related services is therefore estimated at \$294,064. Details of Converse's tasks are included in their letter attached.

#### **I. Construction Survey**

No out-of-scope work is expected for this task.

#### **J. Interpretive Signage (New Task)**

Per a letter from DEA to the City dated September 18, 2024, this task included the addition of interpretive signs related to the San Bernardino Kangaroo Rat. The estimated cost of this additional work was identified as \$17,605.

### **SUMMARY**

The table below summarizes the anticipated costs of the above-described work.

Summary of Extra Work Cost

Task	Est Value of Extra Work
A. Construction Engineering Support Services	\$ 39,520.00
C. Civil, Landscape, Lighting and Traffic – RFI Review and Response	\$ 22,783.00
E. Structural Retaining Wall – RFI Review and Response	\$ 20,536.00
F. Structural Retaining Wall – Field Services / Inspection	\$ 78,296.00
H. Geotechnical Field Services and Laboratory Testing	\$ 250,198.00
J. Interpretive Signage	\$ 3,000.00
TOTAL	\$ 550,304.00

Some of the above-described work has been invoiced to the City using the original budget. Given the project is nearing construction completion, much of the above-described extra work was



invoiced using the original contracted budget. We have estimated the cost to complete the remaining work from today's date forward as shown in the table below.

#### Summary of Cost to Complete

	Task	Est. Cost to Complete
A	Construction Engineering Support	\$8,000.00
B	Civil, Landscape, Traffic Shop Drawing & Submittal Review	\$2,000.00
C	Civil, Landscape, Traffic RFI Review & Response	\$2,000.00
D	Structural Retaining Wall Shop Drawing & Submittal Review	\$0.00
E	Structural Retaining Wall RFI Review and Response	\$2,000.00
F	Structural Retaining Wall Field Services/Inspection	\$8,245.00
G	As-Built Record Drawings	\$39,480.00
H	Geotechnical Field Services and Laboratory Testing	\$35,260.00
I	Construction Survey	\$15,000.00
J	Interpretive Signage	\$3,000.00
	<b>TOTAL</b>	<b>\$114,985.00</b>

With a total cost to date of \$934,470.38, of which \$657,721.90 has been invoiced, and a projected cost to complete of \$114,985.00, the total contract amount is projected to be \$1,049,455.38. The original contract authorized amount for construction management services was \$670,119.00. The requested addendum is \$379,336.38.

#### Amendment Request by Task

	Task	Revised Amendment Request
A	Construction Engineering Support	\$8,000.00
B	Civil, Landscape, Traffic Shop Drawing & Submittal Review	\$2,000.00
C	Civil, Landscape, Traffic RFI Review & Response	\$2,000.00
D	Structural Retaining Wall Shop Drawing & Submittal Review	\$0.00
E	Structural Retaining Wall RFI Review and Response	\$2,000.00
F	Structural Retaining Wall Field Services/Inspection	\$100,005.63
G	As-Built Record Drawings	\$12,132.75
H	Geotechnical Field Services and Laboratory Testing	\$250,198.00
I	Construction Survey	\$0.00
J	Interpretive Signage	\$3,000.00
	<b>REQUESTED AMENDMENT AMOUNT</b>	<b>\$379,336.38</b>



We look forward to continuing to assist the City of Fontana toward the successful construction completion of the project. If you have any questions on the above, please let me know.

Sincerely,

A handwritten signature in blue ink that reads 'Marie Marston'.

Marie Marston, P.E.  
Project Manager

Attachments:  
ZTC Estimate Tables  
Converse Extra Request Letter  
DEA Letter for Interpretive Signing

Source Inspection Scope *												
Item No.	Item Description	Sub. Items	Inspection Type	Inspection Hours	Approx. Testing Budget	Testing Components	Prob. Source Location **	Estimated Travel Hours	Approx. Travel Budget	Engineering Hours	Engineering Function	Approx. Cost per Item
	Ground Anchors  Various Heights: 10.2' to 13.1'  I-15 Retaining Walls: R1B: QTY: 37  SR-210 Retaining Walls: R7: QTY: 53	High Strength Bar/Strands	QA Sampling & Verification Testing	32	\$ 600	High Strength Bar/Strands	California or Colorado	32	\$ 2,400	8	Submittal Review - Fabrication support	\$ 14,228.41
		Bearing Plates	QA Sampling & Verification Testing	8	\$ 500	Casted Coupon	California or Colorado	8	\$ 1,600	8	Submittal Review - Fabrication support	\$ 6,270.55
		Steel Assembly	CWI Source inspection	24	\$ -	N/A	California	0	\$ 600	8	Submittal Review - Fabrication support	\$ 5,946.86
	Soldier Piles:  Varying lengths: 2'-11" to 44'-0"  I-15 Retaining Walls: R1A: QTY:15 R1C: QTY: 18  SR-2210 Retaining Walls: R6A: QTY: 8 R7A: QTY: 4 R8: QTY: 16	Clean and Paint Piles	Coating Inspection by NACE 2	80	\$ -	-	California	0	\$ 600.00	16	PQWP review, pre-paint meeting, inspection coordination, report review	\$ 15,998.97
SIQMP Engineering Works For 12 Months Duration												
N/A	SIQMP Preperation and Approval, Revisions, and Addendums			0	\$ -	N/A	N/A	0	\$ -	30	Submitting SIQMP to Caltrans and responding to comments + 2 Addendums	\$ 6,817.25
N/A	Typical SMR work such as response ding to QAF-3101 and issuing 28/608 forms during the course of project, Resolving NCRs, attend construction meeting, etc.			0	\$ -	N/A	N/A	0	\$ -	24	Misc. SMR work for average of 2 hour per month	\$ 5,453.80
N/A	Caltrans Monthly SIQMP Summary Report			0	\$ -	N/A	N/A	0	\$ -	24	Preparing monthly SIQMP report for duration of the project average 2 hours per month	\$ 5,453.80
N/A	Caltrans METS quarterly IQA audit and response to audit			0	\$ -	N/A	N/A	0	\$ -	12	Caltrans Quarterly IQA audits - 4 hours for duration of each audit	\$ 2,726.90

Total Hours	144			40		130	Total Cost	
Total Cost	\$ 21,173.58	\$ 1,100		\$ 5,881.55	\$ 5,200	\$ 29,541.42	Based on regular rate	\$ 62,896.56

ZTC Hourly Rate	Engineering Average Regular hourly rate	227.24 \$/hr
	Source Inspection Average Regularly hourly rate	147.04 \$/hr

*	These cost estimates are not intended to be lump sums or guaranteed costs.
**	Material source location will be set by the Prime Contractor and their subs.

**Source Inspection Scope \***

Item No.	Item Description	Sub. Items	Inspection Type	Inspection Hours	Approx. Testing Budget	Testing Components	Prob. Source Location **	Estimated Travel Hours	Approx. Travel Budget	Engineering Hours	Engineering Function	Approx. Cost per Item
	Soldier Piles	Stud Welding	CWI Inspection	40	\$ -	-	Jobsite	0	\$ -	8	Pre-weld meeting, inspection coordination, report review	\$ 7,699.48
		Field Painting	Coating Inspection by NACE 2	40	\$ -	-	Jobsite	0	\$ -	8	PQWP review, pre-paint meeting, inspection coordination, report review	\$ 7,699.48

SIQMP Engineering Works For 12 Months Duration											
N/A	SIQMP Preperation and Approval, Revisions, and Addendums	0	\$ -	N/A	N/A	0	\$ -	0	Submitting SIQMP to Caltrans and responding to comments + 2 Addendums	\$ -	
N/A	Typical SMR work such as response ding to QAF-3101 and issuing 28/608 forms during the course of project, Resolving NCRs, attend construction meeting, etc.	0	\$ -	N/A	N/A	0	\$ -	0	Misc. SMR work for average of 2 hour per month	\$ -	
N/A	Caltrans Monthly SIQMP Summary Report	0	\$ -	N/A	N/A	0	\$ -	0	Preparing monthly SIQMP report for duration of the project average 2 hours per month	\$ -	
N/A	Caltrans METS quarterly IQA audit and response to audit	0	\$ -	N/A	N/A	0	\$ -	0	Caltrans Quarterly IQA audits - 4 hours for duration of each audit	\$ -	

Total Hours	80				0			16	Total Cost	
Total Cost	\$ 11,763.10	\$ -			\$ -	\$ -	\$ 3,635.87	Based on regular rate	\$ 15,398.97	

ZTC Hourly Rate	Engineering Average Regular hourly rate	227.24 \$/hr
	Source Inspection Average Regularly hourly rate	147.04 \$/hr

*	These cost estimates are not intended to be lump sums or guaranteed costs.
**	Material source location will be set by the Prime Contractor and their subs.





# Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

Revised July 8, 2025

Mr. Alejandro Virgen, EIT  
Bridge & Structure  
David Evans and Associates (DEA)  
2100 South River Parkway  
Portland, OR 97201

Subject: **REVISED CHANGE ORDER REQUEST TO CONTINUE PROVIDING  
GEOTECHNICAL AND MATERIAL TESTING SERVICES DURING  
CONSTRUCTION**  
**San Sevaine Bike Trail, Phase 1- Pacific Electric (PE) Trail to Banyan Street**  
Cities of Fontana and Rancho Cucamonga, San Bernardino County, CA  
Converse Project No. 16-81-232-00 (30)

Dear Mr. Virgen:

This revised change order supersedes our last change order submitted on May 22, 2025. As part of DEA's team Converse Consultants (Converse) has been providing geotechnical and material testing services during the construction of the San Sevaine Bike Trail, Phase 1 from Pacific Electric Trail to Banyan Street.

Based on our revised proposal dated November 20, 2023, Converse was issued a contract by DEA on June 6, 2024, in the amount of \$71,820.00. The original scope primarily included on-call geotechnical inspections for the retaining walls located within the Caltrans right-of-way (see scope of work below). Subsequently, on or around September of 2024, the jurisdiction's representative requested an expansion of the scope to include material testing and geotechnical inspections for the entire project, both within and outside of the Caltrans right-of-way. Additionally, it was requested that Converse provide full-time on-site support for the duration of construction. These expanded responsibilities are reflected in the scope of work hours versus the allocated budget, as shown below.

The cost summary and breakdown from our revised November 20, 2023 proposal is presented below.

## Cost Summary

Item	Cost
Field Services Costs	\$52,800.00
Laboratory Testing Costs	\$4,380.00
Office Support Costs	\$14,640.00
<b>TOTAL</b>	<b>\$71,820.00</b>

The breakdown of our scope and cost showing the proposed and actual hours and cost up to July 4, 2025, is presented in the table below.

### Field Services Costs

Service Type	Proposed Units (Hrs.)	Proposed Cost	Expended (Hrs.)	Expended Cost	Difference
Observe installation of drilled shaft and ground anchors	100	\$15,000.00	369	\$55,350.00	\$40,350.00
Observe construction of diaphragm wall	100	\$15,000.00	20	\$3,000.00	\$12,000.00
Observe pull test of ground anchors	32	\$4,800.00	0	\$0.00	\$4,800.00
Observe fill placement and take in-place density test	76	\$11,400.00	664.5	\$99,675.00	\$88,275.00
Aggregate base and asphalt concrete	4	\$600.00	4	\$600.00	\$0.00
Test quality of fresh concrete & make cylinders	40	\$6,000.00	418	\$62,700.00	\$56,700.00
Observe Placement of Rebar	0	\$0.00	46	\$6,900.00	\$6,900.00
Sample Pick-Up	0	\$0.00	146.6	\$7,330.00	\$7,330.00
Shoring/Lagging Inspection	0	\$0.00	150	\$22,500.00	\$22,500.00
<b>Field Services Cost Total</b>		<b>\$52,800.00</b>	-	<b>\$258,055.00</b>	<b>\$205,255.00</b>

### Laboratory Testing Costs

Type of Tests	Proposed No. of Tests	Proposed Cost	Actual No. of Tests	Actual Cost	Difference
Modified proctor for optimum moisture and density (soil sample)	8	\$1,520.00	1	\$190.00	\$1,330.00
Modified proctor for optimum moisture and density (aggregate base sample)	2	\$400.00	1	\$200.00	\$200.00
Compressive Strength Tests of Concrete Cylinder	40	\$1,800.00	324	\$14,580.00	\$12,780.00
Hveem test of asphalt concrete	3	\$660.00	0	\$0.00	\$660.00
<b>Laboratory Testing Cost Total</b>		<b>\$4,380.00</b>	-	<b>\$14,970.00</b>	<b>\$10,590.00</b>



### Office Support Costs

Type of Activity	Proposed Units (Hrs. & Lump Sum)	Proposed Cost	Expended No. of Units (Hrs. & Lump Sum)	Expended Cost	Difference
Office support	40 Hrs.	\$3,000.00	232.9	\$17,467.50	\$14,467.50
Staff Professional (Includes Field Anchor Testing)	0 Hrs.	\$0.00	94.5	\$13,230.00	\$13,230.00
Project Manager	32 Hrs.	\$5,440.00	8.8	\$1,496.00	\$3,944.00
Project Professional	0 Hrs.	\$0.00	77.5	\$12,400.00	\$12,400.00
Principal Professional	20 Hrs.	\$4,200.00	60.5	\$12,705.00	\$8,505.00
Project Consultant	0 Hrs.	\$0.00	3	\$300.00	\$300.00
Density test results report preparation (if needed)	1 Lump Sum	\$2,000.00	0	\$0.00	\$2,000.00
<b>Office Support Cost Total</b>		<b>\$14,640.00</b>	-	<b>\$57,598.50</b>	<b>\$42,958.50</b>

### Total Overage Summary as of July 4, 2025

Services	Costs
Field Services Cost Overage	\$205,255.00
Laboratory Testing Cost Overage	\$10,590.00
Office Support Cost Overage	\$42,958.50
<b>Total Cost Overage</b>	<b>\$258,803.50</b>

### SCOPE OF WORK AND FEE ESTIMATE TO PROJECT COMPLETION

Per Mr. Robert Eisenbeisz's e-mail dated July 1, 2025, the following services will be required before project completion:

- Wall R6 (Footing Pour, Rebar/Wall Pour)
- Retaining Curb/Wall at R1C By-Pass
- LDCC Backfill at Wall R6
- Finish Grading/Compaction
- PCC Gutter at Top of Walls
- Slope Paving at SR 210
- AC Paving on Trail
- Slurry Seal on Trail



Our estimated cost to provide services until project completion is presented in the tables below.

#### Field Services Costs (Project Completion)

Service Type	Unit	Total Units	Unit Rate	Cost
Observe and/or test Soils, Concrete, Rebar and Asphalt	Hr.	160	\$150.00	\$24,000.00
Sample Pick-Up	Hr.	16	\$50.00	\$800.00
<b>Field Services Cost Total (Project Completion)</b>				<b>\$24,800.00</b>

#### Laboratory Testing Costs (Project Completion)

Type of Tests	Number of Tests	Cost Per Test	Total Cost
Modified proctor for optimum moisture and density (soil sample)	2	\$190.00	\$380.00
Compressive Strength Tests of Concrete Cylinder	80	\$45.00	\$3,600.00
Hveem test of asphalt concrete	2	\$220.00	\$440.00
<b>Laboratory Testing Cost Total (Project Completion)</b>			<b>4,420.00</b>

#### Office Support Costs (Project Completion)

Type of Activity	Unit	Total Units	Unit Rate	Total Cost
Office support	Hr.	20	\$75.00	\$1,500.00
Project Professional	Hr.	10	\$160.00	\$1,600.00
Principal Professional	Hr.	4	\$210.00	\$2,100.00
Project Close-Out Report (if needed)	Lump Sum	1	\$2,000.00	\$840.00
<b>Office Support Cost Total (Project Completion)</b>				<b>\$6,040.00</b>

#### Cost Summary (Project Completion)

Services	Cost
Field Services Costs	\$24,800.00
Laboratory Testing Costs	\$4,420.00
Office Support Costs	\$6,040.00
<b>TOTAL (Project Completion)</b>	<b>\$35,260.00</b>



## TOTAL CHANGE ORDER REQUEST

Item	Amount
Overage Amount Up to July 4, 2025	\$258,803.50
Costs to Provide Services to Project Completion	\$35,260.00
<b>TOTAL CHANGE ORDER REQUEST COST</b>	<b>\$294,063.50</b>

## ASSUMPTIONS

In general, our fees are based on the following conditions and assumptions described below.

- The hours assigned to each task in the above tables are estimates. It may vary depending on the contractor's schedule and sequencing of activities.
- Our services will be performed on a time-and-materials basis in accordance with the unit rates presented in the above table.
- When full-time observation by a Converse representative is not required, the testing services described above will be performed on a test-results-only basis at the request of your authorized representative, who will be responsible for coordinating our services with the construction schedule. No comments regarding compaction procedures or observations will be made for test-results-only services.
- For on-call services, the test locations will be prepared and ready for testing by Converse field personnel upon their arrival at the site.
- Work will be conducted during an 8-hour day at the site. Overtime will be charged at 1.5 times the regular hourly rate.
- All requests for field service should be received by this office not less than one working day (24 hours) prior to the time the services are to be performed.
- There will be a 2-hour minimum charge in case of work cancellation after our field personnel have been dispatched.
- There may be a 2-hour minimum charge if services are cancelled within 6 hours of the scheduled call out time.
- There will be a 4-hour minimum call out time for inspections lasting less than 4 hours. After 4-hours, time is charged as time on-site.
- The contractor and/or client will be responsible for excavating and backfilling all test locations.
- Our field representative will not direct, supervise or lay out the work of the contractor.
- Our services will not include a review of the contractor's safety measures on or near the job site.
- If any additional inspection or laboratory testing is required, it will be performed in accordance with the attached *Schedule of Fees*.
- Converse field reports will be provided to your authorized representative in the field daily as the testing is completed. The field reports will summarize test results and time charged per day, and document work performed.
- Meetings and consultations not described above, which are requested by the client, are not included in the cost summary, but will be charged on a time-and-materials basis in accordance with the attached *Schedule of Fees*.
- Should additional services be required other than those presented herein, we will discuss the matter with you. If requested, we will prepare a detailed proposal and cost estimate



for such services. Additional services will not be performed without prior written authorization.

- No services will be provided prior to our signature of an agreement with you. No additional work required will be provided without written authorization and a budget amendment from your authorized representative.

### **CLOSURE**

Our services will be provided in accordance with generally accepted professional engineering and engineering geological principles and practice in this area of Southern California. Unless we are informed otherwise, we will assume that these conditions are acceptable to you.

This proposal will expire 60 days from its issuance, if not accepted at that time. Our billing rates are reviewed at the beginning of each year and are subject to adjustment.

Please sign 2 copies of the Acceptance of Agreement and Authorization to Proceed at the end of this proposal. Retain one copy of this proposal for your files and return one signed copy to our office to formally authorize our services.

We understand that this is a Prevailing Wage project as determined by the local Labor Code. Special billing instructions, including backup documentation requirements, should be mutually agreed upon and indicated in the authorization. Subsequent additions or changes should be likewise mutually agreed upon and submitted in writing with appropriate authorization.

Converse has the resources to meet your project schedule. We will ensure that personnel with appropriate background and experience are assigned to this project. We will also ensure that all deliverables are submitted on schedule.

We appreciate the opportunity to be of service on this very important project. If you have any questions, or if we can provide any additional assistance, please call the undersigned at 909-474-2847.

### **CONVERSE CONSULTANTS**



Hashmi Quazi, PhD, PE, GE  
Principal/Regional Manager

Dist.: 1/Addressee (e-mail)  
Encl.: *Schedule of Fees and General Conditions*  
HSQ/kvg/dne



**REVISED CHANGE ORDER REQUEST TO CONTINUE PROVIDING GEOTECHNICAL  
AND MATERIAL TESTING SERVICES DURING CONSTRUCTION**

**San Savaine Bike Trail, Phase 1- Pacific Electric (PE) Trail to Banyan  
Street**

Cities of Fontana and Rancho Cucamonga, San Bernardino County, CA  
Converse Project No. 16-81-232-00 (30)

**ACCEPTANCE OF AGREEMENT AND AUTHORIZATION TO PROCEED<sup>3</sup>**

*Firm Name:* \_\_\_\_\_ *(Client)<sup>1</sup>*

*By:* \_\_\_\_\_ *(Print Name)*

\_\_\_\_\_  
*(Signature)*

*Title:* \_\_\_\_\_ *Date:* \_\_\_\_\_

*Telephone No. (    )* \_\_\_\_\_ *Email:* \_\_\_\_\_

*P.O. No./Billing Instructions<sup>2</sup>:* \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

- 1 Invoices to be sent to the Client, who shall be responsible for payment thereof, unless notified otherwise. The Client is represented by a person with authority to financially commit to the scope of work herein and acknowledges that the person signing has read and understands the enclosed General Conditions.
- 2 Billing requirements, including backup documentation, should be mutually agreed upon and indicated here. Subsequent additions or changes should likewise be mutually agreed upon and submitted in writing with appropriate authorization.
- 3 Converse has been informed by the Client that this is a prevailing wage project for geotechnical services as determined by local Labor Code Sections 1770-1780.







DAVID EVANS  
AND ASSOCIATES INC.

September 18, 2024

Robert Eisenbeisz  
Kimberly Young, PE, Senior Civil Engineer  
City of Fontana  
8353 Sierra Ave.  
Fontana, CA 92335

**SUBJECT: LANDSCAPE ARCHITECTURAL SERVICES FOR THE DEVELOPMENT OF SAN  
SEVAINE TRAIL INTERPRETIVE SIGNAGE**

Dear Robert and Kimberly,

On behalf of David Evans and Associates, Inc. (DEA), we are pleased to provide you with a proposal for landscape architectural services for the development of interpretive signage (including text and graphics) to be placed near the future trailhead at Banyan Street. This information will be 'fabrication-ready' such that it can be provided to a sign manufacturer in order to fabricate the desired signage.

At this time, we anticipate preparing three total sign graphics at maximum dimensions of 24" x 18". The first sign will include a colored plan view of the trailhead at Banyan Street (prepared as part of this scope) indicating the location of three unique interpretive signs with content that focuses on the San Bernardino Kangaroo Rat (SBKR). This first sign may include overview information about the SBKR such as its diet, reproduction and life span.

A second sign may include habitat information (Alluvial Floodplains, with an emphasis on Riversidean Alluvial Fan Sage Scrub plant community and associated flora species) and the SBKR's conservation status (endangered). A third sign may highlight population trends, threats and context to the project site. We anticipate that these signs may be located at either end of the mitigation area and perhaps one at a mid-way point. No more than three mockup signs will be prepared for review by the City. The following summarizes the steps needed:

- Prepare Draft Text of Signage Content
- Prepare Draft Mock Signage Layout with Text and Images (Two Revisions Maximum)
- Prepare Final Signage Layout (One Revision Maximum)
- Provide Fabrication-Ready Artwork (High-Resolution Digital File Delivery)
  - Exact location of signs shall be per already-prepared civil plans (Delta 3 Set) for the project unless otherwise directed by the City. Sign manufacturer shall provide construction details for sign frame, installation, and attachment to the contractor for



fabrication and installation. (DEA recommends utilizing Fossil Graphics or approved equal).

The interpretive signs may contain some or all of the following elements: text, maps, photographs, drawings, and if available historical information or photographs related to the mitigation area. Please note that in most instances, we will need to purchase a license to use photographs or other graphics such that we have included those anticipated fees in our reimbursable expenses.

Revisions and/or meetings beyond those stated above are subject to additional fee.

DEA proposes a fee of **\$16,805 in addition to \$600 in reimbursables** (*estimate only*). Invoices will be due and payable within 30 days and will be sent monthly based upon the percentage of work completed. Government fees, mileage, delivery costs such as Federal Express charges and plotting / reproduction services, and costs for online stock photos are considered reimbursable fees and will be billed to you at cost plus 15%. Any service requested which does not fall within the scope of services listed, or any duplication of work due to changes desired by the City, will be performed on an "Extra Services" basis and negotiated accordingly. This proposed fee shall be valid for 90 days from the date of this letter.

DEA would be pleased to assist the City of Fontana on this project and thank you once again for your consideration of our qualifications. We can begin the work immediately following an approved change order and a notice to proceed. We look forward to discussing this proposal with you.

DAVID EVANS AND ASSOCIATES, INC.



Kim S. Rhodes, L.A. 3867  
Vice President



Rachel Wells  
Project Landscape Designer