

**AMENDMENT NO. 4 TO AGREEMENT A4464A
BETWEEN SANTA CLARA VALLEY WATER DISTRICT
AND AECOM TECHNICAL SERVICES, INC.**

This Amendment No. 4 (Amendment), effective as of the date it is fully executed by the Parties, amends the terms and conditions of the Standard Consultant Agreement A4464A (Agreement) dated May 25, 2021, as amended by Amendment No. 1 dated November 18, 2021, Amendment No. 2 dated June 13, 2023, and Amendment No. 3 dated March 26, 2024 between SANTA CLARA VALLEY WATER DISTRICT (Valley Water or District) and AECOM TECHNICAL SERVICES, INC., (Consultant), collectively, the Parties.

RECITALS

WHEREAS, Consultant is currently providing professional design services for Valley Water's Coyote Creek Flood Management Measures Project (CCFMMP or Project A) and Coyote Creek Flood Protection Project (CCFPP or Project B), collectively, the Project;

WHEREAS, the Parties desire to amend the Agreement to incorporate terms required by the Water Infrastructure Finance and Innovation Act (WIFIA) loan agreement between the U.S. Environmental Protection Agency (EPA) and the Valley Water for Coyote Creek Flood Management Measures Project and Coyote Creek Flood Protection Project, to modify the Fees and Payment table to move unspent funds from CCFMMP to CCFPP, and to incorporate administrative changes.

NOW, THEREFORE, in consideration of the mutual promises and agreements stated herein and notwithstanding anything to the contrary stated in the Agreement, Amendment No. 1, Amendment No. 2, and Amendment No. 3, Valley Water and Consultant hereby agree to amend the Agreement as follows:

1. Revised Standard Consultant Agreement, Section Twelve, Miscellaneous Provisions, subsection 22. Appendices, is amended to state as follows:

"22. Appendices

The following list of Revised Standard Consultant Agreement Appendices are incorporated herein by this reference as though set forth in full:

Appendix One - Additional Legal Terms (REVISED)
Revised Appendix Two - Dispute Resolution (UNCHANGED)
Revised Appendix Three - Task Order Template (UNCHANGED)
Revised Appendix Four - Insurance Requirements (UNCHANGED)."

2. Revised Standard Consultant Agreement, Section Twelve, Miscellaneous Provisions, subsection 23. Schedule(s) and Attachments, is amended to state as follows:

"23. Schedules and Attachments

Revised Schedule D, Scope of Services, and the following list of Attachments are incorporated herein by this reference as though set forth in full:

Revised Attachment One - Fees and Payments (REVISED)
Revised Attachment Two - Schedule of Completion (UNCHANGED)

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Revised Attachment Three - Consultant's Key Staff and Subconsultants (REVISED)
Revised Attachment Four - Reference Materials (UNCHANGED)."

3. Revised Schedule D, Revised Attachment One, Fees and Payments, is amended as set forth in Revised Schedule D, Revised Attachment One, Fees and Payments, attached hereto and incorporated herein by this reference.
4. Revised Schedule D, Revised Attachment Three, Consultant's Key Staff and Subconsultants, is amended as set forth in Revised Schedule D, Revised Attachment Three, Consultant's Key Staff and Subconsultants, attached hereto and incorporated herein by this reference.
5. All other terms and conditions of the Agreement A4464A, Amendment No. 1, Amendment No. 2, and Amendment No. 3 not otherwise amended as stated herein remain in full force and effect.

IN WITNESS WHEREOF, THE PARTIES HAVE SET FORTH BELOW THEIR CONSENT TO THE TERMS AND CONDITIONS OF THIS AMENDMENT NO. 4 TO AGREEMENT A4464A THROUGH THE SIGNATURES OF THEIR DULY AUTHORIZED REPRESENTATIVES.

SANTA CLARA VALLEY WATER DISTRICT
Valley Water

Signed by:
By: Melanie Richardson
Melanie Richardson, P.E.
Interim Chief Executive Officer

Date: 3/7/2025

AECOM TECHNICAL SERVICES, INC.
Consultant

Signed by:
By: Theodore B. Feldsher
Theodore B. Feldsher, PE, GE
Principal-in-Charge / Vice President

Date: 2/23/2025

Consultant's Address:
4 N. Street, Suite 675
San Jose, CA 95113

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**AMENDMENT NO. 4 TO AGREEMENT A4464A
REVISED STANDARD CONSULTANT AGREEMENT
REVISED APPENDIX ONE
ADDITIONAL LEGAL TERMS**

1. Conflict of Interest for Future Services

Consultant, Consultant's parent company, Consultant's subsidiaries, or any affiliated entity sharing substantially similar ownership of or control with Consultant shall not submit a proposal:

- A. For any agreement to be awarded for construction management or the construction of any project that is related to the Services provided pursuant to this Agreement;
- B. In response to any request for proposal or Valley Water solicitation developed or prepared by or with the assistance of Consultant, Consultant's parent company, Consultant's subsidiaries, or any affiliated entity sharing substantially similar ownership of or control with Consultant; or
- C. For any single or sole source products/services related to the Services pursuant to this Agreement or have a financial stake in any single or sole source products/services resulting from this Agreement.

2. Dispute Resolution

If a dispute occurs between the Parties as a result of this Agreement, then the Parties agree to use the Dispute Resolution process outlined in the Standard Consultant Agreement, Appendix Two Dispute Resolution.

3. Small Business Enterprise (SBE) Participation [NOT USED]

This Agreement provides for the Consultant to include California Department of General Services certified Small/Micro Businesses in the performance of the Services, estimated to be **[enter percentage]**% or more of the Total Not-to-Exceed Fees stated in the Standard Consultant Agreement, Attachment One Fees and Payments, to the Schedule(s), and Consultant agrees to use its best efforts to meet this goal.

4. Task Order Approvals

- A. Services to be performed pursuant to a Task Order may only commence once a specific Notice to Proceed for that Task Order has been issued by Valley Water.
- B. Task Orders are subject to approval by Valley Water Deputy Officer unless delegated to the Unit Manager.
- C. Valley Water Unit Manager(s) is authorized to approve individual Task Orders in an amount not-to-exceed \$150,000.
- D. The total not-to-exceed amount for any one Task Order shall not exceed \$[NTE Amount]. [NOT USED]

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REVISED STANDARD CONSULTANT AGREEMENT
REVISED APPENDIX ONE
ADDITIONAL LEGAL TERMS**

5. Federally Required Clauses

Valley Water entered into a Water Infrastructure Finance and Innovation Act (WIFIA) loan agreement with the U.S. Environmental Protection Agency (EPA) for the Project. The WIFIA established a federal credit program (WIFIA program) authorizing EPA to provide direct loans and loan guarantees to eligible borrowers for water infrastructure projects. All contracts issued for a project receiving a WIFIA loan are subject to federal requirements review as part of the WIFIA program's compliance monitoring responsibilities. Because the WIFIA loan proceeds may be used to pay for the Services rendered pursuant to this Agreement, Consultant is required to adhere to certain federal contract provisions, which are attached hereto as Exhibit A, Federal Requirements, to Revised Appendix One, Additional Legal Terms, and incorporated into this Agreement by this reference. Consultant agrees to adhere to such applicable Federal Contract Provisions.

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REVISED STANDARD CONSULTANT AGREEMENT**

EXHIBIT A

WIFIA FEDERAL COMPLIANCE REQUIREMENTS

Projects receiving credit assistance must comply with all federal laws and regulations, including environmental compliance and other compliance requirements. WIFIA borrowers have the prime responsibility for ensuring their staff and contractors comply with all Federal Requirements for a project. Consultant agrees to comply with the following Federal Requirements.

1. DEBARMENT AND SUSPENSION

Consultant certifies that it will not knowingly enter into a contract with anyone who is ineligible under the 2 CFR part 180 and part 1532 (per Executive Order 12549, 51 FR 6370, February 21, 1986) or who is prohibited under Section 306 of the Clean Air Act or Section 508 of the Clean Water Act to participate in the Project. Suspension and debarment information can be assessed at <http://www.sam.gov>. Consultant represents and warrants that it has or will include a term or conditions requiring compliance with this provision in all of its subcontracts under this Agreement.

2. FEDERAL LOBBYING RESTRICTIONS (31 U.S.C. 1352)

Recipients of federal financial assistance may not pay any person for influencing or attempting to influence any officer or employee of a federal agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress with respect to the award, continuation, renewal, amendment, or modification of a federal grant loan, or contract. These requirements are implemented for USEPA in 40 CFR Part 34, which also describes types of activities, such as legislative liaison activities and professional and technical services, which are not subject to this prohibition. Upon award of this contract, Consultant shall complete and submit the certification and disclosure forms in Appendix A and Appendix B to 40 CFR Part 34. Consultant shall also require all subcontractors and suppliers of any tier awarded a subcontract over \$100,000 to similarly complete and submit the certification and disclosure forms pursuant to the process set forth in 40 CFR 34.110.

3. CIVIL RIGHTS OBLIGATIONS

Consultant shall comply with the following federal non-discrimination requirements:

- a. Title VI of the Civil Rights Act of 1964, which prohibits discrimination based on race, color, and national origin, including limited English proficiency (LEP). (42 U.S.C. 20000, *et. seq*)
- b. Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination against persons with disabilities. (29 U.S.C. 794, supplemented by EO 11914, 41 FR 17871, April 29, 1976 and EO 11250, 30 FR 13003, October 13, 1965)
- c. The Age Discrimination Act of 1975, which prohibits age discrimination. (42 U.S.C. 6101 *et. seq*)
- d. Section 13 of the Federal Water Pollution Control Act Amendments of 1972, which

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EXHIBIT A

prohibits discrimination on the basis of sex.

- e. 40 CFR Part 7, as it relates to the foregoing.
- f. Section 13 of the Federal Water Pollution Control Act Amendments of 1972, which prohibits discrimination on the basis of sex.
- g. 40 CFR Part 7, as it relates to the foregoing.

4. PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment (Effective August 13, 2020). The John S. McCain National Defense Authorization Act for Fiscal Year 2019 (P.L. 115- 232), at Section 889, prohibits EPA financial assistance recipients, including WIFIA borrowers, from expending loan funds to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in the Act, "covered telecommunications equipment or services" means:

- a. Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).
- b. For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
- c. Telecommunications or video surveillance services provided by such entities or using such equipment.
- d. Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

The Act does not prohibit:

- a. Procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements.
- b. Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

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EXHIBIT A

- 5. Disadvantaged Business Enterprises (DBE).** The Consultant must ensure that the DBE's six good faith efforts are used during the procurement of subcontractors for the Project. DBE is defined at 40 CFR Part 33. The six good faith efforts are found at: <https://www.epa.gov/grants/disadvantaged-business-enterprise-program-requirements#sixgoodfaithefforts>. The Consultant must maintain records documenting that the six good faith efforts were applied during subcontract procurement and must provide to Valley Water copies of such records upon request. As noted in EPA, Best Practice Guide for Procuring Services, Supplies, and Equipment Under EPA Assistance Agreements (November 2022) at page 9, examples of proper documentation include, but are not limited to, email logs, phone logs, electronic searches and communication, handouts at conferences, flyers sent to DBEs or similar records. In addition, if one or more of the good faith efforts cannot be performed, EPA recommends that the circumstances that have precluded the efforts be documented and retained in the Consultant's records to be made available to Valley Water upon request.

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**AMENDMENT NO. 4 TO AGREEMENT A4464A
REVISED SCHEDULE D
REVISED ATTACHMENT ONE
FEES AND PAYMENTS**

1. Total Authorized Funding (UNCHANGED)

Total payment for Services performed, to the satisfaction of Valley Water, as described in the Schedule(s) will not exceed a total amount of **\$17,654,691.00** (Not-to-Exceed Fees or NTE). Under no conditions will the total compensation to the Consultant exceed this NTE payment amount without prior written approval in the form of an amendment to this Agreement executed by Valley Water's Board of Directors (Board), or Chief Executive Officer, or designee, as authorized by the Board.

2. Cost Breakdown (REVISED)

The NTE total compensation of this Agreement consists of the following task fee breakdown. No services will be performed or fees paid by Valley Water to the Consultant for Supplemental Services without prior written authorization by Valley Water as stated in this Agreement.

COST BREAKDOWN

PROJECT A AND PROJECT B (REVISED)

Task	Description	Project A	Project B	Not-to-Exceed Fees
1	Project Management	\$352,854.88	\$806,201.18	\$1,159,056.06
2	Data Collection and Investigations	\$921,436.31	\$1,487,915.41	\$2,409,351.72
3	Basis for Design	\$129,247.13	\$56,270.72	\$185,517.85
4	30 Percent Design Document Preparation (COMPLETED)	\$459,599.75	\$396,048.81	\$855,648.56
5	60 Percent Design Document Preparation (COMPLETED)	\$727,409.28	\$1,007,064.01	\$1,734,473.29
6	90 Percent Design Document Preparation	\$671,751.10	\$3,335,756.99	\$4,007,508.09
7	Final Design Document Preparation	\$670,784.01	\$1,387,215.35	\$2,057,999.36
8	Bid and Award Services	\$47,120.89	\$171,578.02	\$218,698.91
9	Supplemental Services	\$1,078,780.63	\$2,121,049.77	\$3,199,830.40
10A	Engineering Support During Construction	\$1,610,337.76	-	\$1,610,337.76
11A	Supplemental Services During Construction	\$216,269.00	-	\$216,269.00
Total Not-to-Exceed Fees:		\$6,885,590.74	\$10,769,100.26	\$17,654,691.00

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REVISED SCHEDULE D
REVISED ATTACHMENT ONE
FEES AND PAYMENTS**

COST BREAKDOWN

PROJECT A (REVISED) Task	Description	Project A	Reallocation 9/26/22²	Amendment No. 2	Reallocation 8/15/23³	Amendment No. 4	Revised Not-to-Exceed Fees
1	Project Management (COMPLETED)	\$339,839.50	-	-	\$13,015.38 ⁴		\$352,854.88
2	Data Collection and Investigations (COMPLETED)	\$965,679.93	-	-	(\$44,243.62)		\$921,436.31
3	Basis for Design (COMPLETED)	\$127,752.06	-	-	\$1,495.07 ⁴		\$129,247.13
4	30 Percent Design Document Preparation (COMPLETED)	\$511,769.74	(\$62,732.56)	-	\$10,562.57 ⁴		\$459,599.75
5	60 Percent Design Document Preparation (COMPLETED)	\$881,495.81	(\$170,760.78)	-	\$16,674.25 ⁴		\$727,409.28
6	90 Percent Design Document Preparation (COMPLETED)	\$611,249.52	-	-	\$60,501.58 ⁴		\$671,751.10
7	Final Design Document Preparation (COMPLETED)	\$403,316.80	\$233,493.34	-	\$33,973.87 ⁴		\$670,784.01
8	Bid and Award Services (COMPLETED)	\$111,578.02	-	-	(\$64,457.13)		\$47,120.89
9	Supplemental Services (COMPLETED)	\$1,106,302.60	-	-	(\$27,521.97)		\$1,078,780.63
10A	Engineering Support During Construction (UNCHANGED)	-	-	\$2,359,309.00	-	(\$748,971.24)	\$1,610,337.76
11A	Supplemental Services During Construction (UNCHANGED)	-	-	\$417,297.76	-	(\$201,028.76)	\$216,269
Total Not-to-Exceed Fees:		\$5,058,983.97	\$0	\$2,776,606.76	\$0	(\$950,000.00)	\$6,885,590.74

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REVISED SCHEDULE D
REVISED ATTACHMENT ONE
FEES AND PAYMENTS**

NOTES:

1. Amendment No.1 was a no cost amendment.
2. Reallocation of fees listed above was administratively approved by Valley Water, as documented by letter to Consultant dated September 26, 2022; and was formally incorporated in Amendment No. 2.
3. Reallocation of fees listed above was administratively approved by Valley Water by letter to Consultant dated August 16, 2023; and is formally incorporated in this Amendment No. 3.
4. Consultant's final invoices for Task 1 and Tasks 3 through 7, were received and reconciled after Amendment No. 2 was approved. Funds have been added to Project A, Task 1 and Tasks 3 through 7, to close-out payment for these invoices. This budgetary revision is formally documented in this Amendment No. 3.

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REVISED SCHEDULE D
REVISED ATTACHMENT ONE
FEES AND PAYMENTS**

COST BREAKDOWN

PROJECT B (REVISED)

Task	Description	Project B	Reallocation 8/15/23	Reallocation 1/16/24	Amendment No. 3	Amendment No. 4	Revised Not-to-Exceed Fees
1	Project Management	\$339,839.50	-	-	\$466,361.68		\$806,201.18
2	Data Collection and Investigations	\$1,274,337.09	\$63,578.32	-	\$150,000.00		\$1,487,915.41
3	Basis for Design	\$25,889.92	\$380.80	-	\$30,000.00		\$56,270.72
4	30 Percent Design Document Preparation (COMPLETED)	\$460,007.93	(\$63,959.12)	-	-		\$396,048.81
5	60 Percent Design Document Preparation (COMPLETED)	\$1,007,064.01	-	-	-		\$1,007,064.01
6	90 Percent Design Document Preparation	\$696,496.23	-	\$204,023.47	\$2,435,237.29		\$3,335,756.99
7	Final Design Document Preparation	\$444,129.35	-	-	\$943,086.00		\$1,387,215.35
8	Bid and Award Services	\$111,578.02	-	-	\$60,000.00		\$171,578.02
9	Supplemental Services	\$566,987.21	-	(\$204,023.47)	\$808,086.03	\$950,000.00	\$2,121,049.77
Total Not-to-Exceed Fees:		\$4,926,329.26	\$0	\$0	\$4,892,771.00		\$10,769,100.26

NOTES:

1. Amendment No.1 was a no cost amendment.
2. Reallocation of fees listed above were administratively approved by Valley Water, as documented by letters to Consultant dated August 16, 2023 and January 16, 2024; and are formally incorporated in this Amendment No. 3.

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3. The reallocation of funds from Task 9 Supplemental Services to Task 6, 90 Percent Design Document Preparation, prior to negotiation and approval of Amendment No. 3, was time-sensitive and necessary to avoid delaying the Consultant from performing critical design services relating to new flood protection elements added to the Project scope upon completion of 60% design.
4. Cost Breakdown table was unchanged in Amendment No. 2.

3. Terms and Conditions (UNCHANGED)

A. Payments for Services performed, as described in this Schedule, which applies to the specific Services, will be based on the following terms:

- 1) Valley Water will pay for Services provided by the Consultant according to the schedule of rates for professional, technical, and administrative personnel, as well as materials and supplies as listed below in the Hourly/Unit Rate Schedule.
- 2) The stated hourly rates are effective for the term of this Agreement unless otherwise revised as indicated. After 12 months from the date this Agreement is entered into by parties ("anniversary date"), and each 12 months thereafter, these hourly rates may be negotiated by the Consultant and Valley Water, provided Consultant submits written notice to Valley Water of Consultant's request to revise the hourly rates 90 calendar days prior to the anniversary date of this Agreement. Both parties will use as a benchmark for negotiations the percent change for the previous 12 months of the "Employment Cost Index (ECI), for total compensation for private industry workers, for the San Francisco-Oakland-San Jose, CA CSA Census region and metropolitan area (not seasonally adjusted)" as published by the U.S. Department of Labor, Bureau of Labor Statistics, or 2.5%, whichever is less. A negative index will result in rates remaining the same. Such rate revisions are subject to written approval by Valley Water's Deputy Operating Officer.

B. Reimbursable Expenses

- 1) All reimbursable expenses not already covered in overhead may include, but are not limited to, mapping, rendering, printouts, leased equipment, mailing and delivery services, printing services, film and processing, plotting, and supplies. These other direct expenses as approved by Valley Water Project Manager will be billed on a monthly basis at actual cost plus 0% linked to each Agreement Task, provided that the Task total NTE amount is not exceeded. Consultant shall provide receipts for each other direct expense item(s) with monthly invoices submitted.
- 2) Equipment purchased on behalf of Valley Water that costs \$50 or more must receive the prior written approval of Valley Water Project Manager. All equipment purchased on behalf of Valley Water and paid for by Valley Water shall become the property of Valley Water and be delivered to Valley Water prior to expiration of this Agreement.
- 3) Travel expenses are reimbursed at actual costs. Travel and overnight accommodations, including per diem, required for performance of this Agreement will be paid at reasonable cost not to exceed the U.S. General Services Agency Per Diem Rates for Sunnyvale/Palo Alto/San Jose, California area, provided prior approval has been obtained from Valley Water Project Manager. For

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REVISED SCHEDULE D
REVISED ATTACHMENT ONE
FEES AND PAYMENTS**

air travel, Valley Water will pay the cost of a coach class or equivalent ticket. Where air travel is required, Valley Water will pay the total cost of taxi, rideshare, public transportation, or a rental car, which may include insurance, gas, car fee, and taxes and will be paid at the actual costs incurred. Vehicle rental is limited to a compact or economy model, unless prior approval has been obtained from Valley Water Project Manager for a different type of vehicle.

- 4) Expenses incurred by the Consultant, including for Subconsultants, subcontractors and vendors, including lab services, will be reimbursed at actual cost plus 5%. Consultant shall provide invoices for all such services regardless of cost. The 5% markup will be applied only once, either by the Consultant or by its subconsultants, subcontractors, or vendors.
- C. For staff with rates exceeding the rate of \$[RATE LIMIT]/hr, the Consultant must obtain written approval from the Valley Water Project Manager as to the numbers of hours per task prior to that individual working on the Project. [NOT USED]
- D. Prevailing Wage Requirements
- 1) The Scope of Services described in Tasks 2 through 7 is considered by Valley Water to be "Public Works" requiring the payment of prevailing wages. See Revised Standard Consultant Agreement, Section Four, Fees and Payments, subsection 3. Prevailing Wages.
 - 2) In accordance with prevailing wage laws, the Director of the California Department of Industrial Relations (Director) has ascertained the general prevailing rate of wages and employer payments for health and welfare, pension, vacation, and similar purposes available to the particular craft, classification, or type of workers employed on the Project. These rates are set forth in the latest determination obtained from the Director, which is on file in Valley Water's Office of the Clerk of the Board of Directors and incorporated herein by reference the same as though set forth in full. The rates are also available on the State of California Department of Industrial Relations website at <http://www.dir.ca.gov>.

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FEES AND PAYMENTS**

HOURLY/UNIT RATE TABLE (REVISED)

CLASSIFICATION	ORIGINAL HOURLY/ UNIT RATE	HOURLY/ UNIT RATE EFFECTIVE 5/25/2022	HOURLY/ UNIT RATE EFFECTIVE 12/1/2022	HOURLY/ UNIT RATE EFFECTIVE 05/25/23	HOURLY/ UNIT RATE EFFECTIVE 12/5/23	HOURLY/ UNIT RATE EFFECTIVE 05/25/24
Consultant: AECOM						
Principal	\$305.00	\$312.63	-	\$320.44	-	\$328.45
Project Manager	\$280.00	\$287.00	-	\$294.18	-	\$301.53
Senior Manager	\$260.00	\$266.50	-	\$273.16	-	\$279.99
Senior Manager 1	-	-	-	-	-	\$265.00
Senior Project Engineer/Scientist	\$224.91	\$230.53	-	\$236.30	-	\$242.21
Senior Project Engineer/Scientist 2	-	-	-	-	-	\$220.00
Senior Project Engineer/Scientist 1	-	-	-	-	-	\$200.00
Project Engineer/Scientist	\$184.54	\$189.15	-	\$193.88	-	\$198.73
Assistant Project Engineer/Scientist	-	-	-	-	-	\$155.00
Senior Engineer/Scientist	\$155.70	\$159.59	-	\$163.58	-	\$167.67
Senior Staff Engineer/Scientist	-	-	-	-	-	\$133.00
Staff Engineer/ Scientist	\$118.22	\$121.18	-	\$124.20	-	\$127.31
Staff Engineer/ Scientist 1	-	-	-	-	-	\$112.00
Engineer/Scientist Intern 2	-	-	-	-	-	\$96.00
Engineer/Scientist Intern 1	-	-	-	-	-	\$80.00
Sr. GIS/CADD/ Graphic	\$167.24	\$171.42	-	\$175.71	-	\$180.10
Project GIS/CADD/Graphic	-	-	-	-	-	\$150.00
GIS/CADD/ Graphic	\$129.75	\$132.99	-	\$136.32	-	\$139.73
Stagg GIS/CADD/Graphic	-	-	-	-	-	\$104.00
GIS/CADD/Graphic Intern 1	-	-	-	-	-	\$70.00
Graphics Intern	-	-	-	-	-	\$50.00
Editor	\$144.17	\$147.77	-	\$151.47	-	\$155.26
Assistant Editor	-	-	-	-	-	\$115.00

Amendment No. 4 to Agreement A4464Ad
Coyote Creek Flood Management Measures Project and
Coyote Creek Flood Protection Project – Design Services
Ver 2/23/25

Agreement No. A4464A / CAS File No. 5157

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Contract Administrator	\$138.40	\$141.86	-	\$145.41	-	\$149.05
Administrative Assistant/Typist	\$100.92	\$103.44	-	\$106.03	-	\$108.68
Subconsultant: Kleinfelder, Inc.						
Senior Principal Professional	\$286.40	\$293.56	-	\$300.90	-	\$308.42
Program Manager	\$262.11	\$268.66	-	\$275.38	-	\$282.26
Principal Professional	\$245.03	\$251.16	-	\$257.43	-	\$263.87
Project Manager III	\$247.64	\$253.83	-	\$260.18	-	\$266.68
Project Manager I	\$153.11	\$156.94	-	\$160.86	-	\$164.88
Project Professional	\$153.11	\$156.94	-	\$160.86	-	\$164.88
Staff Professional II	\$130.09	\$133.34	-	\$136.68	-	\$140.10
Staff Professional I	\$118.80	\$121.77	-	\$124.81	-	\$127.93
Senior CADD Designer	\$130.09	\$133.34	-	\$136.68	-	\$140.10
Staff Professional I, II- Prevailing Wage RT	\$165.97	\$170.12	-	\$174.37	-	\$178.73
Staff Professional I, II- Prevailing Wage OT	\$220.41	\$225.92	-	\$231.57	-	\$237.36
Subconsultant: Ruggeri-Jensen-Azar						
Principal	\$305.00	\$312.63	-	\$320.44	-	\$328.45
Survey Project Manager	\$230.00	\$235.75	-	\$241.64	-	\$247.68
Project Surveyor	\$171.10	\$175.38	-	\$179.76	-	\$184.25
Field Survey Manager	\$132.44	\$135.75	-	\$139.14	-	\$142.62
1-Person Survey Crew (RJA)	\$189.00	\$193.73	-	\$198.57	-	\$203.53
2-Person Survey Crew (RJA)	\$248.06	\$254.26	-	\$260.62	-	\$267.14
3-Person Survey Crew (RJA)	\$363.69	\$372.78	-	\$382.10	-	\$391.65
Subconsultant: Cal Engineering and Geology (now known as Haley & Aldrich, Inc., effective April 1, 2023)						

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FEES AND PAYMENTS

CLASSIFICATION	ORIGINAL HOURLY/ UNIT RATE	HOURLY/ UNIT RATE EFFECTIVE 5/25/2022	HOURLY/ UNIT RATE EFFECTIVE 12/1/2022	HOURLY/ UNIT RATE EFFECTIVE 05/25/23	HOURLY/ UNIT RATE EFFECTIVE 12/5/23	HOURLY/ UNIT RATE EFFECTIVE 05/25/24
Sr. Principal Engineer/Geologist	\$277.00	\$283.93	-	\$291.02	-	\$298.30
Principal Engineer/Geologist	\$208.00	\$213.20	-	\$218.53	-	\$223.99
Associate Engineer/Geologist	\$169.00	\$173.23	-	\$177.56	-	\$182.00
Senior Engineer/Geologist	\$138.00	\$141.45	-	\$144.99	-	\$148.61
Project Engineer/Geologist	\$120.00	\$123.00	-	\$126.08	-	\$129.23
Staff Engineer/Geologist	\$ 95.00	\$97.38	-	\$99.81	-	\$102.31
Senior GIS/CADD Specialist	\$106.00	\$108.65	-	\$111.37	-	\$114.15
Project Assistant	\$ 86.00	\$88.15	-	\$90.35	-	\$92.61
Subconsultant: Horizon Water and Environment						
Principal	\$235.13	\$241.00	-	\$247.03	-	\$253.21
Subconsultant: MGE				-		-
Supervising Structural Engineer	\$255.00	\$261.38	-	\$267.91	-	\$274.61
Senior Structural Engineer	\$231.11	\$236.89	-	\$242.81	-	\$248.88
Senior Engineer	\$190.00	\$194.75	-	\$199.62	-	\$204.61
CADD	\$136.00	\$139.40	-	\$142.89	-	\$146.46
Administrative Assistant	\$91.00	\$93.28	-	\$95.61	-	\$98.00
Subconsultant: M Lee Corporation						
Chief Estimator	\$255.60	\$261.99	-	\$268.54	-	\$275.25
Lead Estimator	\$222.97	\$228.54	-	\$234.26	-	\$240.12
Senior Estimator	\$198.50	\$203.46	-	\$208.55	-	\$213.76
Cost Estimator	\$135.96	\$139.36	-	\$142.84	-	\$146.41
Subconsultant: Garavaglia Architecture						
Principal	\$205.21	\$210.34	-	\$215.60	-	\$220.99
Sr. Project Manager	\$134.08	\$137.43	-	\$140.87	-	\$144.39
Sr. Architectural Historian	\$284.13	\$291.23	-	\$298.51	-	\$305.97

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FEES AND PAYMENTS

CLASSIFICATION	ORIGINAL HOURLY/ UNIT RATE	HOURLY/ UNIT RATE EFFECTIVE 5/25/2022	HOURLY/ UNIT RATE EFFECTIVE 12/1/2022	HOURLY/ UNIT RATE EFFECTIVE 05/25/23	HOURLY/ UNIT RATE EFFECTIVE 12/5/23	HOURLY/ UNIT RATE EFFECTIVE 05/25/24
Architectural Conservator	\$113.84	\$116.69	-	\$119.60	-	\$122.59
Job Captain/Senior Drafter	\$ 94.74	\$97.11	-	\$99.54	-	\$102.03
Architectural Historian	\$ 63.14	\$64.72	-	\$66.34	-	\$68.00
Subconsultant: Duquette Engineering						
Principal	\$252.00	\$258.30	-	\$264.76	-	\$271.38
Project Engineer	\$175.00	\$179.38	-	\$183.86	-	\$188.46
Staff Engineer	\$141.00	\$144.53	-	\$148.14	-	\$151.84
CAD/Engineering Assistant	\$122.00	\$125.05	-	\$128.18	-	\$131.38
Administrative Assistant	\$102.00	\$104.55	-	\$107.16	-	\$109.84
Subconsultant: Bess Test Labs						
Operator	\$125.69	-	-	\$132.05	-	\$135.35
Laborer	\$ 91.55	-	-	\$96.18	-	\$98.58
1-Person Traffic Control w/Arrow Truck	\$1,840/per day	\$1,886/per day	-	\$1,933.15/per day	-	\$1,981.48/per day
Clearance of Bore Locations	\$150/each	\$153.75/each	-	\$157.59/each	-	\$161.53/each
2 Person Sewer Camera Inspection Service (Hydroflush)	-	\$325.00	-		-	\$333.13
2 Person Sewer Camera Inspection Service	-	\$295.00	-		-	\$302.38
Subconsultant: EROCK Associates LLCs						
Engineer	\$184.00	\$188.60	-	\$193.32	-	\$198.15
Operator	\$135.00	\$138.38	-	\$141.83	-	\$145.38
Staff	\$121.00	\$124.03	-	\$127.13	-	\$130.31
Subcontractor: Bay Area Traffic Solutions, Inc. (BATS)						

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Traffic Control, 2 man 8-hour weekday rate	\$1,590.00/day	\$1,629.75/day	-	\$1,670.49/day	-	\$1,712.25/day
Traffic Control, Time Exceeding 8- hour, per traffic tech	\$135/hour	\$138.38/hour	-	\$141.83/hour	-	\$145.38/hour
Engineer Stamped Traffic Control Plans (3-4 Business day turnaround), up to 3 sheets	\$500/each	\$512.50/each	-	\$525.31/each	-	\$538.44/each
Subcontractor: CERCO Analytical						
Quality Assurance Reports	\$10/per report	\$10.15/per report	-	\$10.40/per report	-	\$10.66/per report
Reproduction	\$0.25/each	\$0.26/each	-	\$0.26/each	-	\$0.27/each
ASTM Corrosivity Test Methods (with Brief Evaluation) - Redox, pH, sulfate, resistivity (100% saturation) & chloride	\$250/each	\$256.25/each	-	\$262.66/each	-	\$269.23/each
Subcontractor: Gregg Drilling, LLC						
Mobilization/Demob/Travel - Truck CPT	\$600/day	\$615/day	-	\$630.38/day	-	\$646.14/day
CPT Truck, 2-man crew	\$3,500/day	\$3,587.50/day	-	\$3,677.19/day	-	\$3,769.12/day
Prevailing Wage Surcharge	\$130/hour	\$133.25/hour	-	\$136.58/hour	-	\$139.99/hour
Overtime (Over 9 hours per day)	\$545/hour	\$558.63/hour	-	\$572.59/hour	-	\$586.90/hour
Grouting Hole at Completion	\$2/foot	\$2.05/foot	-	\$2.10/foot	-	\$2.15/foot
Subcontractor: Exploration Geoservices						
8-hour day, 3 man crew, prevailing wage	\$455/hour	\$466.38/hour	-	\$478.03/hour	-	\$489.98/hour

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CLASSIFICATION	ORIGINAL HOURLY/ UNIT RATE	HOURLY/ UNIT RATE EFFECTIVE 5/25/2022	HOURLY/ UNIT RATE EFFECTIVE 12/1/2022	HOURLY/ UNIT RATE EFFECTIVE 05/25/23	HOURLY/ UNIT RATE EFFECTIVE 12/5/23	HOURLY/ UNIT RATE EFFECTIVE 05/25/24
Overtime, 3 man crew, prevailing wage	\$692/hour	\$709.30/hour	-	\$727.03/hour	-	\$745.21/hour
Grout	\$7/foot	\$7.18/foot	-	\$7.35/foot	-	\$7.53/foot
Visqueen Roll	\$100/roll	\$102.50/roll	-	\$105.06/roll	-	\$107.69/roll
Mud Trailer	\$85/day	\$87.13/day	-	\$89.30/day	-	\$91.53/day
Travel, 3-man crew, OT	\$363/hour	\$372.08/hour	-	\$381.38/hour	-	\$390.91/hour
Spoils Drums	\$93/each	\$95.33/each	-	\$97.71/each	-	\$100.15/each
Drum Offhaul and Disposal	\$190/each	\$194.75/each	-	\$199.62/each	-	\$204.61/each
Drum (Composite) Analytical Testing	\$405/each	\$415.13/each	-	\$425.50/each	-	\$436.14/each
Support Truck	\$140/day	\$143.50/day	-	\$147.09/day	-	\$150.77/day
Subcontractor: McCampbell Analytical						
Multi-Range TPH	\$67/each	\$68.68/each	-	\$70.39/each	-	\$72.15/each
SW6020 (CAM17)	\$123/each	\$126.08/each	-	\$129.23/each	-	\$132.46/each
SW8260B (VOCs)	\$100/each	\$102.50/each	-	\$105.06/each	-	\$107.69/each
Sample Disposal Fee	\$2/each	\$2.05/each	-	\$2.10/each	-	\$2.15/each
Subcontractor: Taber Drilling (CPTs)						
Mobilization	\$1,200/each	\$1,230/each	-	\$1,260.75/each	-	\$1,292.27/each
Travel, Weekend	\$950/each	\$973.75/each	-	\$998.09/each	-	\$1023.04/each
CPT Truck, 2-man crew	\$325/hour	\$333.13/hour	-	\$341.45/hour	-	\$349.99/hour
Per Diem, 2-man crew	\$400/day	\$410/day	-	\$420.25/day	-	\$430.76/day
Travel, Weekday	\$200/hour	\$205/hour	-	\$210.13/hour	-	\$215.38/hour
Cement	\$8/bag	\$8.20/bag	-	\$8.41/bag	-	\$8.62/bag

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Subcontractor: Pitcher Drilling, Inc.						
Mob/demob Truck drill, support truck & Liftgate truck	\$1,400/each	\$1,435/each	-	\$1,470.88/each	-	\$1,507.65/each
Mob/demob Track drill & Liftgate truck	\$1,800/each	\$1,845/each	-	\$1,891.13/each	-	\$1,938.41/each
Mob/demob Track support carrier (Morooka)	\$600/each	\$615/each	-	\$630.38/each	-	\$646.14/each
HSA/SolidFlitAugur/MR Truck drill, 36 borings, 9 hr. shifts	\$4,200/day	\$4,305/day	-	\$4,412.63/day	-	\$4,522.95/day
Truck drill, install 8-2" Standpipe Piezometers to 45'	\$4,200/day	\$4,305/day	-	\$4,412.63/day	-	\$4,522.95/day
HSA/MR Track Drill, 18 borings, 9 hrs. shifts	\$4,600/day	\$4,715/day	-	\$4,832.88/day	-	\$4,953.70/day
Track Drill, install 4-2" Standpipe Piezometers to 45'	\$4,600/day	\$4,715/day	-	\$4,832.88/day	-	\$4,953.70/day
OPTION Track Support Vehicle (Morooka)	\$500/day	\$512.50/day	-	\$525.31/day	-	\$538.44/day
Drilling Additives	\$3/hour	\$3.08/hour	-	\$3.15/hour	-	\$3.23/hour
Portland cement grout (MR or HSA borings)	\$5/foot	\$5.13/foot	-	\$5.25/foot	-	\$5.38/foot
Standpipe Piezometers Materials	\$14/foot	\$14.35/foot	-	\$14.71/foot	-	\$15.08/foot
Monitoring Well Box Installations (Heavy duty)	\$350/each	\$358.75/each	-	\$367.72/each	-	\$376.91/each
55 gallon drums	\$65/each	\$66.63/each	-	\$68.29/each	-	\$70.00/each
2.5" Liners & caps	\$8/each	\$8.20/each	-	\$8.41/each	-	\$8.62/each

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Shelby Tubes & Caps	\$45/each	\$46.13/each	-	\$47.28/each	-	\$48.46/each
Additional Field Technician	\$1,150/day	\$1,178.75/day	-	\$1,208.22/day	-	\$1,238.43/day
Liftgate Truck Rental	\$400/each	\$410/each	-	\$420.25/each	-	\$430.76/each
OT Truck drill (2 man crew)	\$580/hour	\$594.50/hour	-	\$609.36/hour	-	\$624.59/hour
OT Track drill (2 man crew)	\$620/hour	\$635.50/hour	-	\$651.39/hour	-	\$667.67/hour
OT Additional technician	\$180/hour	\$184.50/hour	-	\$189.11/hour	-	\$193.84/hour
Drill Spoils Analysis and Profiling Fee	\$1,200/each	\$1,230/each	-	\$1,260.75/each	-	\$1,292.27/each
Drill spoils Transport	\$1,400/each	\$1,435/each	-	\$1,470.88/each	-	\$1,507.65/each
Drill Spoils Disposal	\$149/each	\$152.73/each	-	\$156.54/each	-	\$160.45/each
Taxes on Materials (9%)	9% total	9% total	-	9% total	-	9% total
Subcontractor: Integrated Waste Management						
Drill Spoils Analysis and Profiling Fee	\$1,200/each	\$1,230/each	-	\$1,260.75/each	-	\$1,292.27/each
Drill spoils Transport	\$1,400/each	\$1,435/each	-	\$1,470.88/each	-	\$1,507.65/each
Drill Spoils Disposal	\$149/each	\$152.73/each	-	\$156.54/each	-	\$160.45/each
Subcontractor: Conetec						
Daily Rig Travel from San Leandro	\$7.50/mile	\$7.69/mile	-	\$7.88/mile	-	\$8.08/mile
Prevailing Wage Premium, 2-man crew, 0-8 hrs	\$145/hour	\$148.63/hour	-	\$152.54/hour	-	\$156.35/hour
Prevailing Wage Premium, 2-man crew, >8 hrs	\$195/person/hour	\$199.88/person /hour	-	\$204.87/person /hour	-	\$209.99/person /hour
CPT Truck, 2-man crew, up to 9-hours	\$3,500/day	\$3,587.50/day	-	\$3,677.19/day	-	\$3,769.12/day

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Seismic Shear Wave Velocity Profiling, per Vs100	\$450 each	\$461.25/each	-	\$472.78/each	-	\$484.60/each
Grouting at Hole Completion	\$50/hole	\$51.25/hole	-	\$52.53/hole	-	\$53.84/hole
Subcontractor: Cascade Drilling/Technical Services						
Mob/Demob (2-person) & Project Setup (50-100 miles)	-	\$950/ea	\$950/ea	-		973.75/ea
Hand Auger Crew (Up to 9hrs onsite)	-	\$1,900/day	\$1,900/day	-	-	1947.50/day
Daily Travel/Per Diem (2-person crew)	-	\$500/day	\$500/day	-	-	512.50/day
Hand Auger Crew (After 9-hrs onsite)	-	\$275/hour	\$275/hour	-	-	281.88/hour
55 Gallon Steel Drum	-	\$100/ea	\$100/ea	-	-	102.50/ea
Surface Core (4" diameter) - up to 6" thick	-	\$65/ea	\$65/ea	-	-	66.63/ea
Subcontractor: Belshire Environmental Services, Inc.						
Transportation & Disposal Non-Hazardous Soil (Soil Safe)	-	-	\$150/ea	-	-	153.75/ea
Transportation & Disposal Non-Hazardous Water (World Oil Recycling)	-	-	\$150/ea	-	-	153.75/ea
Stop Fee (< drums)	-	-	\$115/fixed fee	-	-	117.88/fixed fee
Project Management Fee	-	-	\$100/fixed fee	-	-	102.50/fixed fee

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Fuel Surcharge Applies	-	-	\$55.00	-	-	\$56.38
Subcontractor: Eurofins Environmental Testing America						
CAM 17 Metals List, No Mercury (6010B) (water/solid)	-	-	\$80/ea	-	-	\$82.00
Mercury (7471A) (solid)	-	-	\$20/ea	-	-	\$20.50
Mercury (7470A) (water)	-	-	\$20/ea	-	-	\$20.50
DRO/MRO (8015C) (water/solid)	-	-	\$55/ea	-	-	\$56.38
VOCs - Standard List + GRO (8260B) (water/solid)	-	-	\$100/ea	-	-	\$102.50
SVOCs - Standard List (8270C) (water/solid)	-	-	\$149/ea	-	-	\$172.73
PAHs_SIM (8270C SIM) (water/solid)	-	-	\$90/ea	-	-	\$92.25
Pesticides - Standard List (8081B) (water/solid)	-	-	\$85/ea	-	-	87.13/ea
PCBs - Standard List (8082A) (water/solid)	-	-	\$59/ea	-	-	60.48/ea
Terracore Kits	-	-	\$15/ea	-	-	15.38/ea
Safe and Environmentally Responsible Waste Management	-	-	\$2.50/per sample	-	-	2.56/per sample
Subcontractor: Ground Penetrating Radar Systems, LLC (GPRSINC)						
Scanning/field markings/mobilization	-	-	\$243.75/hour	-	-	249.82/hour
Subconsultant: Wood Rodgers¹						

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Principal Engineer II	-	-	-	-	\$319.06	\$327.04
Principal Engineer I	-	-	-	-	\$295.14	\$302.52
Associate Engineer III	-	-	-	-	\$247.29	\$253.47
Associate Engineer II	-	-	-	-	\$210.51	\$215.77
Associate Engineer I	-	-	-	-	\$182.51	\$187.07
Engineer III	-	-	-	-	\$173.39	\$177.72
Associate Planner I	-	-	-	-	\$179.19	\$183.67
Engineer II	-	-	-	-	\$118.06	\$121.01
Engineer I	-	-	-	-	\$106.19	\$108.84
Associate Surveyor III	-	-	-	-	\$227.35	\$233.03
GIS Technician III	-	-	-	-	\$156.79	\$160.71
Project Coordinator	-	-	-	-	\$122.78	\$125.85
CADD Technician III	-	-	-	-	\$123.60	\$126.69
1 Person Survey Crew	-	-	-	-	\$140.00	\$143.50
2 Person Survey Crew	-	-	-	-	\$280.01	\$287.01
3 Person Survey Crew	-	-	-	-	\$420.00	\$430.50

NOTES:

1. New classifications and its hourly/unit rate were administratively approved, as documented in a letter from Valley Water to Consultant dated October 8, 2024 and is formally incorporated in Amendment No. 4.

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1. Consultant's key staff assigned to the Project are as follows:

Team Member	Classification	Project Role	Contact Information
Michael Smith	Principal	Project Manager	999 Town and Country Road Orange, CA 92866 Phone: 714-567-2791 Michael.g.smith@aecom.com
Theodore Feldsher	Principal	Principal-in-Charge	300 Lakeside Dr., Ste 400 Oakland, CA 94612 Phone: 510-874-3245 Theodore.Feldsher@aecom.com
Mourad Attalla	Principal	Principal Technical Reviewer (Structural)	300 Lakeside Dr., Ste 400 Oakland, CA 94612 Phone: 925-698-5411 Mourad.Attalla@aecom.com
Clara Ponce	Senior Manager	Project B Design Manager	2020 L Street, Ste 300 Sacramento, CA 95811 Phone: 916-414-5816 Clara.Ponce@aecom.com
Charlie Krolikowski	Project Engineer	Deputy Project Manager	12120 Shamrock Plaza, Suite 675 Omaha, NE 68154 Phone: 402-682-1853 Charles.krolikowski@aecom.com
Joe Barnes	Senior Project Engineer	Principal Technical Reviewer (Civil)	2020 L Street, Ste 300 Sacramento, CA 95811 Phone: 530-409-5829 Joseph.Barnes@aecom.com
Stoney Mather	Senior Project Engineer	Project A Construction Support Manager	4 N. Second Street San Jose, CA 95113 (field office) Phone: 385-266-6288 Stoney.Mather@aecom.com
Phillip Oliver	Senior Project Engineer	Project B Civil Design	1555 Poydras Street, Suite 1200 New Orleans, LA 70112 Phone: 985-859-8631 Phillip.Oliver@aecom.com
Rich Gallegos	Senior Project Engineer	Project B Civil Design	2315 Briargate Parkway Colorado Springs, CO 80920 Phone: 713-492-8296 Rick.Gallegos@aecom.com
Sam Laity	Senior Engineer	Project B Design	2020 L Street, Ste 300 Sacramento, CA 95811 Phone: 916-361-6438 Samuel.Laity@aecom.com
Dara Male	Senior Project Engineer	Project B Structural Design	2020 L Street, Suite 300 Sacramento, CA 95811 Phone: 916-221-0036 Dara.Male@aecom.com

Team Member	Classification	Project Role	Contact Information
Anne-Marie Moore	Senior Project Engineer	Data Collection & Investigation Lead	4 N. Second Street San Jose, CA 95113 Phone: 408-297-9585 Anne-marie.Moore@aecom.com
Adam Carlton	Project Engineer	Structural Design Lead	1111 3rd Avenue, Suite 1600 Seattle, WA 98101 Phone: 206-438-2028 Adam.Carlton@aecom.com
Melody Dinckan	Project Scientist	Quality Manager	999 Town and Country Road Orange, CA 92866 Phone: 714-567-1501 Melody.dinckan@aecom.com

2. The following Subconsultants and Subcontractors are authorized to perform Services on the Project:

Firm	Project Role	Contact Information
Bess Test Labs, Inc.	Utility locator	Michael Bohorquez 2463 Tripaldi Way Hayward, CA 94545 510-432-8841 michael@besstestlab.com
Haley & Aldrich (Previously known as Cal Engineering & Geology, Inc.)	Geotechnical Investigation	Dan Peluso 785 Ygnacio Valley Rd. Walnut Creek, CA, 94596 925-433-5018 DPeluso@haleyaldrich.com
Duquette Engineering	Structural Engineer	Steven P Duquette 1171 Homestead Road, Suite 275 Santa Clara, CA 95050 408-615-9200 spd@duquette-eng.com
EROCK Associates, LLC	UAV	Eric Bennett 116 W. Main Street, Suite 6 Grass Valley, CA 95945 530-460-1848 eric@erockllc.com
Garavaglia Architecture, Inc.	House elevation architect	Michael Garavaglia 582 Market Street, Suite 1800 San Francisco, CA 94104 415-391-9633 mike@garavaglia.com
Horizon Water and Environment, LLC ¹	Environmental permitting compliance	Ken Schwarz 266 Grand Ave., Suite 210 Oakland CA 94610 510-986-1851 keschwarz@montrose-env.com

Firm	Project Role	Contact Information
Kleinfelder, Inc	Geotechnical Investigation	Andrea Traum 380 N 1st St Suite A San Jose, CA 95112 408-595-3275 atraum@kleinfelder.com
M Lee Corporation	Cost Estimating	Franklin Lee 601 Montgomery Street, Suite 2040 San Francisco, CA 94111 415-693-0236 flee@mlcecorp.com
MGE Engineering, Inc.	Structural Designer	Robert Sennett 7415 Greenhaven Drive, Suite 100 Sacramento, CA 95831 916-421-1000 rsennett@mgeeng.com
Ruggeri Jensen Azar	Survey	Scott Shortlidge 4690 Chabot Drive, Suite 200 Pleasanton, CA 94588 925-249-5010 sshortlidge@rja-gps.com
Bay Area Traffic Solutions (BATS) B.A.T.S.	Traffic Control	Tammy Ta A 44800 Industrial Drive Fremont, CA 94538 510-657-2543 Ext 231 tta@gobats.net
CERCO Analytical, Inc.	Analytical Testing	Darlene Langford 1100 Willow Pass Court, Suite A Concord, CA 94520-1006 925-462-2771 darlene@cercoanalytical.com
JDH Corrosion Consultants, Inc.	Corrosion Testing	J. Darby Howard 1100 Willow Pass Court Concord, CA 94520 925 927-6630, ext. 120 dhoward@jdhcorrosion.com
McCampbell Analytical	Analytical Testing	Beverlyn Madrigal 1534 Willow Pass Road Pittsburg, CA 94565 925-252-9262 Beverlyn.Madrigal@mccampbell.com
Exploration Geoservices, Inc.	Drilling	John Collins 1535 Industrial Avenue San Jose, CA 95112 408-483-9026 john@explorationgeo.com
Gregg Drilling, LLC	Drilling and/or CPT	Tim Boyd 950 Howe Road Martinez, CA 94553 925-708-2036 tboyd@greggdrilling.com

Firm	Project Role	Contact Information
Pitcher Services, LLC	Drilling	Terry Shewchuk 218 Demeter Street E. Palo Alto, CA 94303 650-328-8910 tshewchuk@pitcherservicesllc.com
Taber Drilling	Drilling and/or CPT	Brian Young 536 Galveston St. West Sac. CA 9569 530-304-3191 byoung@taberdrilling.com
ConeTec	CPT	Clayton Bartholemew 820 Aladdin Avenue San Leandro, CA 94577 510-357-3677 conetecCA@conetec.com
Cascade Drilling / Technical Services	Drilling	Chris Tatum 3459 Collins Ave, Richmond, CA 94806 510-478-0858 ctatum@cascade-env.com
Belshire Environmental Services, Inc.	Environmental Services	Evelyn Rivera 25971 Towne Centre Drive Foothill Ranch, CA 92610 415-612-4220 Evelyn.Rivera@belshire.com
Eurofins Environmental Testing America	Environment Testing	Chanell Slaughter 880 Riverside Parkway West Sacramento, CA 95605 916-373-5600 Chanell.Slaughter@et.eurofinsus.com
Ground Penetrating Radar Systems, LLC	Geotechnical Services	Alexa Turner 5217 Monroe St., Suite A Toledo, OH 43623 949-843-9804 Alexa.turner@gprsinc.com
Wood Rodgers	Internal Drainage Study	Cheng Soo 180 Grand Avenue, Suite 775 Oakland, CA 94612 415-205-9874 csoo@WoodRodgers.com

NOTES:

1. Services to be performed by Horizon Water and Environment, LLC, listed as a subconsultant in Revised Schedule D, Revised Attachment Three, Consultant's Key Staff and Subconsultants, are subject to prior approval by VWPM.
2. Subconsultant Montrose Environmental Group, Inc. (Montrose) acquired Horizon Water and Environment, LLC (Horizon) effective November 1, 2021. However, Horizon will continue to operate as a separate legal entity doing business in its own name and is a wholly owned subsidiary of Montrose.
3. Subconsultant Haley & Aldrich, Inc. acquired Cal Engineering & Geology, Inc., effective April 1, 2023.