

**AGREEMENT NO. \_\_\_ - \_\_\_**

(Agreement for Engineering Design and Construction Quality Assurance Services)

THIS AGREEMENT (“Agreement”) is made and entered into this 10th day of February, 2026, by and between the County of Yolo, a political subdivision of the State of California (“County”) and SLR International Inc., a Washington Corporation (“Contractor”).

**W I T N E S S E T H**

**WHEREAS**, the County is authorized by Government Code Section 23004 to make contracts as necessary for the exercise of its powers; and

**WHEREAS**, the County is authorized by Government Code Section 31000 to contract with persons specially trained, experienced, expert and competent to perform special services such as engineering design and construction quality assurance; and

**WHEREAS**, the County desires to obtain engineering design and construction quality assurance services at the Yolo County Central Landfill; and

**WHEREAS**, the County circulated and distributed a Request for Qualifications (RFQ), which is attached as Exhibit A; and

**WHEREAS**, the Contractor submitted a proposal to engineering provide design and construction quality assurance services, which is attached as Exhibit B; and

**WHEREAS**, Contractor has represented and warrants to the County that it has the necessary training, experience, expertise and competency to provide the services, goods and materials that are described in this Agreement, at a cost to the County as herein specified; that it will be able to perform the herein described services at minimum cost to the County by virtue of its current and specialized knowledge of relevant data, issues, and conditions; and

**WHEREAS**, Contractor represents and warrants that neither Contractor, nor any of its officers, agents, employees, contractors, subcontractors, volunteers, or five percent owners, is excluded or debarred from participating in or being paid for participation in any Federal or State program; and

**WHEREAS**, Contractor further represents and warrants that no conditions or events now exist which give rise to Contractor or any of its officers, agents, employees, contractors, subcontractors, volunteers or five percent owners being excluded or debarred from any Federal or State program; and

**WHEREAS**, Contractor understands that the County is relying upon these representations in entering into this Agreement.

**NOW, THEREFORE**, the County and the Contractor agree as follows:

**I. BASIC SERVICES**

**A.** Contractor shall furnish and perform the following on-call services in accordance with Exhibits A and B, and in a manner satisfactory to the Director of Community Services Division of Integrated Waste Management or his/her written designee (“Director”). These services may include the following tasks:

- A. Construction Quality Assurance (CQA) services for the next Class III module, WMU 7J.
- B. CQA services for the next Class II surface impoundment, WMU H4.
- C. On-call engineering services. Services anticipated during the term of this agreement may include items such as:
  - Landfill gas design, including GCCS design, flare selection, and electrical/mechanical system design;
  - Groundwater modeling;
  - Engineering feasibility study for groundwater control systems, and obtaining regulatory approval for the preferred approach;
  - Groundwater control system design and CQA;
  - Storm water pollution prevention plan revisions and implementation
  - Landfill closure plan and cost estimates
  - Preparing design plans, specifications and construction quality assurance plan for the next class III module at the landfill and obtaining regulatory approval for these plans;
  - On-going permitting support for the Central Valley Regional

All work will be performed based on Work Proposals (task orders) developed for specific projects and on a time and materials, not-to-exceed basis, as further described in Paragraph I.D, below.

**C.** The complete contract shall include the following Exhibits attached hereto and incorporated herein:

Exhibit A	RFQ
Exhibit B	Contractor Proposal
Exhibit C	Work Proposal/Task Order Template
Exhibit D	Contractor Rate Sheet

In the event of any conflict between any of the provisions of this Agreement (including Exhibits), the provision that requires the highest level of performance from Contractor for the County's benefit shall prevail.

**D.** Specific projects or task will be assigned to Contractor through issuance of Work Proposals (task order) on the form attached hereto as Exhibit C. After a project to be performed under this Agreement is identified by the County, the County will prepare a draft Work Proposal Form; less the cost estimate. A draft Work Proposal will identify the

scope of services, expected results, project deliverables, period of performance, and project schedule. The draft Work Proposal will be delivered to Contractor for review. Contractor shall return the draft Work Proposal within ten (10) calendar days along with a cost estimate, including a written estimate of the number of hours and hourly rates per staff person, any anticipated reimbursable expenses, overhead, fee if any, and total dollar amount. Contractor rates shall be as specified in Exhibit D. After agreement has been reached on the negotiable items and total cost; the finalized Work Proposal shall be signed by both the County and Contractor. A Work Proposal is of no force or effect until executed by the Director. No expenditures are authorized on a project and work shall commence until a Work Proposal for that project has been fully executed by the Director and Contractor.

## **II. COMPENSATION AND REIMBURSEMENT OF EXPENSES**

**A.** For the services described in Paragraph I above, and subject to the condition that the services have been completed in a manner satisfactory to the Director or his/her designee, Contractor shall be compensated according to the rates included in Contractor's proposal rate sheet (Exhibit D) and the approved Work Proposal Form (Exhibit C). The Director may approve modifications of the term, scheduling, billing rates, and allocation of funds between the tasks and subtasks (if any) set forth above, provided that there is no increase in the total compensation as set forth in the not-to-exceed amount below.

Provided, however, that the total amount of compensation to be paid to Contractor for the services required by this Agreement, inclusive of all Work Proposals, shall not exceed five hundred thousand dollars (\$500,000.00). Any Work Proposal that exceeds \$300,000 shall be valid only if approved in advance by the Board of Supervisors. In the determination of hourly fees, time allotments shall be calculated to one-tenth of an hour.

**B.** Contractor shall not be entitled to reimbursement for any expenses except as specifically set forth in this Paragraph. The compensation set forth above includes reimbursement for all expenses incurred by Contractor in the performance of this Agreement.

## **III. METHOD OF PAYMENT**

**A.** Within thirty (30) days of the completion of each subtask identified in Paragraph I in a manner that is satisfactory to the Director, the Contractor shall submit an invoice detailing the services provided, the person(s) providing the service, the amount of time spent by each person providing the service calculated to the one-tenth of an hour, the rate per hour charged for each person providing service, and an itemization of the actual expenses for which reimbursement is requested. Any claim for additional services pursuant to Paragraph II shall also include a copy of the Director's written approval in advance of such services being provided. If requested by the County, Contractor shall provide any further documentation to verify the compensation and reimbursement sought by Contractor.

**B.** Within fifteen (15) calendar days of the receipt of Contractor's detailed invoice, the Director shall either authorize payment or advise Contractor in writing of any concerns that the Director has with the invoice and any need for further documentation.

**C.** Within thirty (30) calendar days of the Director's authorization for payment of an invoice, the County Auditor-Controller shall either issue the payment or advise Contractor in writing of any concerns that the County Auditor-Controller has with the request and any need for further documentation.

#### **IV. REPORTS**

**A.** Contractor shall provide such reports as are required elsewhere by this Agreement, and such additional information and reports relating to the services otherwise required by this Agreement as are reasonably requested by the Director, as the times and in the manner specified by this Agreement, or by the Director if not so specified. Any other provision of this Agreement notwithstanding, should Contractor fail to provide any report required by this Agreement in a timely manner and as otherwise set forth in this Agreement, County may withhold any payments otherwise due Contractor pursuant to this Agreement, and any other agreement between Contractor and County, until such report is properly submitted as determined by the Director.

**B.** County shall provide Contractor with all information pertinent to the services required of Contractor by this Agreement which is requested by Contractor and which is within County's possession. No charge will be made for these materials.

#### **V. OWNERSHIP OF DOCUMENTS AND WORK PRODUCTS**

All professional and technical documents and information developed under this Agreement, and all work products, including writings, work sheets, reports, and related data, materials, copyrights and all other rights and interests therein, shall become the property of the County, and Contractor agrees to deliver and assign the foregoing to the County, upon completion of the services hereunder or upon any earlier termination of this Agreement. Contractor assigns the work products, as and when the same shall arise, for the full terms of protection available throughout the world. In addition, basic data prepared or obtained under this Agreement shall be made available to the County without restriction or limitation on their use.

No additional charge will be made for any of the foregoing.

#### **VI. RECORDS; ACCESS, RETENTION**

Contractor shall retain and make available for review by the County and its designees all records, documents, and general correspondence relating to this Agreement and the services required hereunder for a period of not less than five (5) years after receipt of final payment or until all pending audits and proceedings are completed, whichever is later. Contractor shall make such

records available for inspection and copying by the County and its designees at any reasonable time. At least thirty (30) calendar days prior to any destruction of these records following the four years, Contractor shall notify the Director. Upon such notification, the Director shall either agree to the destruction or authorize the records to be forwarded to the County for further retention.

## **VII. DISPUTES**

Any dispute arising under this Agreement shall be decided by the County Administrative Officer who shall put his or her decision in writing and mail a copy thereof to the address for the notice to Contractor. The decision of the County Administrative Officer shall be final unless, within thirty (30) days from the date such copy is mailed to Contractor, Contractor appeals the decision in writing to the County Board of Supervisors. Any such written appeal shall detail the reasons for the appeal and contain copies of all documentation supporting Contractor's position. In connection with any appeal proceeding under this paragraph, Contractor shall be afforded the opportunity to be heard and offer evidence in support of its appeal to the County Board of Supervisors at a regular Board meeting. Pending a final decision of the dispute, Contractor shall proceed diligently with the performance of this Agreement and in accordance with the County Administrative Officer's decision. The decision of the County Board of Supervisors on the appeal shall be final for purposes of exhaustion of administrative remedies.

## **VIII. TERM AND TERMINATION**

**A.** The term of this Agreement shall be from February 10, 2026 through December 31, 2028 unless sooner terminated as hereinafter provided. Upon satisfactory performance, this Agreement may be extended two (2) additional one (1) year terms at the option of the Director.

**B.** Should either party fail to substantially perform its obligations in accordance with this Agreement, the other party may notify the defaulting party of such default in writing and provide not less than thirty (30) days to cure the default. Such notice shall describe the default, and shall not be deemed a forfeiture or termination of this Agreement. If such default is not cured within said thirty day period (or such longer period as is specified in the notice or agreed to by the parties), the party that gave notice of default may terminate this Agreement upon not less than fifteen (15) days advance written notice. In the event of such termination based upon Contractor default, the County reserves the right to purchase or obtain the supplies or services elsewhere, and Contractor shall be liable for the difference between the prices set forth herein and the actual cost thereof to the County. The foregoing notwithstanding, neither party waives the right to recover damages against the other for breach of this Agreement.

**C.** This Agreement is subject to the County, the State of California and the United States appropriating and approving sufficient funds for the activities required of the Contractor pursuant to this Agreement. If the County's adopted budget and/or its receipts from the State of California and the United States do not contain sufficient funds for this Agreement, the County may terminate this Agreement by giving ten (10) days advance

written notice thereof to the Contractor, in which event the County shall have no obligation to pay the Contractor any further funds or provide other consideration and the Contractor shall have no obligation to provide any further services pursuant this Agreement. If the County terminates the Agreement pursuant to this subparagraph, the County will pay Contractor in accordance with this Agreement for all services performed to the satisfaction of the Director before such termination and for which funds have appropriated as required by law.

**D.** This Agreement may be terminated for any reason by either party at any time during its term, by giving 60 days' written notice to the other party.

**E.** If Contractor, or any of its officers, agents, employees, contractors, subcontractors, volunteers or five percent owners, becomes excluded, debarred or suspended from participation in Federally or State funded programs, the County may terminate this Agreement by giving ten (10) days advance written notice thereof to the Contractor.

**F.** Upon termination of this Agreement or suspension of work by either County or Contractor, Contractor shall furnish to County all documents and drawings prepared under this Agreement, whether complete or incomplete. In the event of termination for any reason, reproducible copies of all finished or unfinished documents, drawings, maps, models, photographs, and reports prepared by Contractor shall become the sole and exclusive property of Yolo County and Contractor shall be entitled to receive compensation for any work completed on such documents and other materials determined by the Director to be of satisfactory quality and within the terms and conditions of this Agreement. All creative work undertaken by Contractor such as sketches, copy, dummies and all preparatory work for which Contractor is not compensated by the County shall remain the sole and exclusive property of the Contractor.

**G.** During and following the term of this Agreement, Contractor shall not use, distribute or otherwise circulate any of the materials developed pursuant to this Agreement and for which Contractor was compensated by the County without the express written permission of the Director.

## **IX. APPLICABLE LAWS**

**A.** In the performance of the services required by this Agreement, Contractor shall comply with all applicable Federal, State, and County statutes, ordinances, regulations, directives and laws. This Agreement is also subject to any additional restrictions or conditions that may be imposed upon the County by the Federal or State government.

**B.** This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of California. Any action or proceeding arising out of this Agreement shall be filed and resolved in a California State court located in Woodland, California. Contractor waives any removal rights it might have under State or Federal law.

C. Contractor is aware of the requirements of Labor Code sections 1720 et seq. and 1770 et seq., as well as California Code of Regulations, Title 8, Section 16000 et seq. (“Prevailing Wage Laws”), which require the payment of prevailing wage rates and the performance of other requirements on certain “public works” and “maintenance” projects. If applicable to a particular Work Authorization, Contractor agrees to fully comply with such Prevailing Wage Laws. Contractor shall make copies of the prevailing rates of per diem wages for each craft, classification, or type of worker needed to perform work on the project available to interested parties upon request and shall post copies at the Contractor’s principal place of business and at the project site, including a schedule showing all determined general prevailing wage rates and all authorized deductions, if any, from unpaid wages actually earned. Contractor shall defend, indemnify and hold the County, its officials, officers, employees and authorized volunteers free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. The County will not recognize any claim for additional compensation because of the payment by Contractor of any wage rate as a result of the applicability of the Prevailing Wage Laws.

**X. NON-DISCRIMINATION IN SERVICES AND BENEFITS**

Contractor certifies that any service provided pursuant to this Agreement shall be without discrimination based on color, race, creed, national origin, religion, sex, age, sexual preferences, or physical or mental disability in accordance with all applicable Federal, State and County laws and regulations and any administrative directives established by the County Board of Supervisors or the County Administrative Officer. For the purpose of this Agreement, distinctions on the grounds of color, race, creed, national origin, religion, sex, age, sexual preferences, or physical or mental disability include but are not limited to the following: denying a participant any service or benefit which is different, or is provided in a different manner or at a different time from that provided to other participants under this Agreement; subjecting a participant to segregation or separate treatment in any way in the enjoyment or any advantage or privilege enjoyed by others receiving any service or benefit; treating a participant differently from others in determining whether the participant has satisfied any admission, enrollment quota, eligibility, membership, or other requirement or condition which individuals must meet in order to be provided any service or benefit; and the assignment of times or places for the provision of services.

**XI. CONTRACTOR'S RESPONSIBILITIES**

A. Contractor shall exercise all of the care and judgment consistent with good practices in the performance of the services required by this Agreement.

B. With the exception that this section shall in no event be construed to require indemnification by Contractor to a greater extent than permitted under the public policy of the State of California, Contractor shall indemnify, defend and hold harmless the County of Yolo, officers, agents, employees and volunteers from and against any and all claims, damages, demands, losses, defense costs, expenses (including attorney fees) and liability

of any kind or nature arising out of or resulting from performance of the work, provided that any such claim, damage, demand, loss, cost, expense or liability is caused in whole or in part by any negligent or intentional act or omission of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder.

C. If Contractor's obligation to defend, indemnify, and/or hold harmless arises out of Contractor's performance of "design professional" services (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Contractor's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Contractor, and, upon Contractor obtaining a final adjudication by a court of competent jurisdiction, Contractor's liability for such claim, including the cost to defend, shall not exceed the Contractor's proportionate percentage of fault. This subsection (b) shall not apply if project-specific general liability policy insures all project participants for general liability exposures on a primary basis and also covers all design professionals for their legal liability arising out of their professional services on a primary basis

C. Subcontractor agrees to be bound to the General Contractor/**or** Contractor and the County of Yolo in the same manner and to the same extent as General Contractor/**or** Contractor is bound to the County of Yolo under the Contract Documents. Subcontractor further agrees to include the same requirements and provisions of this agreement, including the indemnity and Insurance requirements, with any Sub-subcontractor to the extent they apply to the scope of the Sub-subcontractor's work. A copy of the County of Yolo Contract Document Indemnity and Insurance provisions will be furnished to the Subcontractor upon request.

D. Contractor and/or Subcontractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnification obligations of this Agreement are undertaken in addition to, and shall not in anyway be limited by, the insurance obligations contained in this Agreement. In providing any defense under this Paragraph, Contractor shall use counsel reasonably acceptable to the County Counsel.

## **XII. PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE**

A. During the term of this Agreement, Contractor shall at all times maintain, at its expense, the following coverages and requirements. The comprehensive general liability insurance shall include broad form property damage insurance.

1. Minimum Coverages (as applicable). Insurance coverage shall be with limits not less than the following:
  - a. **Comprehensive General Liability** – \$2,000,000/occurrence and \$4,000,000/aggregate

- b. **Automobile Liability** – \$1,000,000/occurrence (general) and \$500,000/occurrence (property) (include coverage for Hired and Non-owned vehicles)
- c. **Professional Liability/Malpractice/Errors and Omissions** – \$2,000,000/occurrence and \$2,000,000/aggregate (If any engineer, architect, attorney, accountant, medical professional, psychologist, or other licensed professional performs work under a contract, the contractor must provide this insurance. If not, then this requirement automatically does not apply.)
- d. **Workers' Compensation** – Statutory Limits/**Employers' Liability** - \$1,000,000/accident for bodily injury or disease (If no employees, this requirement automatically does not apply.)

2. The County, its officers, agents, employees and volunteers shall be named as additional insured on all but the workers' compensation and professional liability coverages. It shall be a requirement under this agreement that any available insurance proceeds broader than or in excess of the specified minimum Insurance coverage requirements and/or limits shall be available to the Additional Insured. Furthermore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any Insurance policy or proceeds available to the named Insured; whichever is greater.

a. The Additional Insured coverage under the Contractor's policy shall be "primary and non-contributory" and will not seek contribution from the County's insurance or self insurance and shall be at least as broad as CG 20 01 04 13.

b. The limits of Insurance required in this agreement may be satisfied by a combination of primary and umbrella or excess Insurance. Any umbrella or excess Insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non contributory basis for the benefit of the County of Yolo (if agreed to in a written contract or agreement) before the County's own Insurance or self insurance shall be called upon to protect it as a named insured.

3. Said policies shall remain in force through the life of this Agreement and, with the exception of professional liability coverage, shall be payable on a "per occurrence" basis unless the County Risk Manager specifically consents in writing to a "claims made" basis. For all "claims made" coverage, in the event that the Contractor changes insurance carriers Contractor shall purchase "tail" coverage covering the term of this Agreement and not less than three years thereafter. Proof of such "tail" coverage shall be required at any time that the Contractor changes to a new carrier prior to receipt of any payments due.

4. The Contractor shall declare all aggregate limits on the coverage before commencing performance of this Agreement, and the County's Risk Manager reserves the right to require higher aggregate limits to ensure that the coverage limits required for this Agreement as set forth above are available throughout the performance of this Agreement.

5. Any deductibles or self-insured retentions must be declared to and are subject to the approval of the County Risk Manager. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied either by the named Insured or Yolo County.

6. Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Director (ten (10) days for delinquent insurance premium payments).

7. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise approved by the County Risk Manager.

8. The policies shall cover all activities of Contractor, its officers, employees, agents and volunteers arising out of or in connection with this Agreement.

9. For any claims relating to this Agreement, the Contractor's insurance coverage shall be primary, including as respects the County, its officers, agents, employees and volunteers. Any insurance maintained by the County shall apply in excess of, and not contribute with, insurance provided by Contractor's liability insurance policy.

10. The Contractor shall waive all rights of subrogation against the County, its officers, employees, agents and volunteers.

**B.** Prior to commencing services pursuant to this Agreement, Contractor shall furnish the County with original endorsements reflecting coverage required by this Agreement. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. All endorsements are to be received by, and are subject to the approval of, the County Risk Manager before work commences. Upon County's request, Contractor shall provide complete, certified copies of all required insurance policies, including endorsements reflecting the coverage required by these specifications.

**C.** During the term of this Agreement, Contractor shall furnish the County with

original endorsements reflecting renewals, changes in insurance companies and any other documents reflecting the maintenance of the required coverage throughout the entire term of this Agreement. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. Upon County's request, Contractor shall provide complete, certified copies of all required insurance policies, including endorsements reflecting the coverage required by these specifications. Yolo County reserves the right to obtain a full certified copy of any Insurance policy and endorsements. Failure to exercise this right shall not constitute a waiver of right to exercise later.

- D. Contractor agrees to include with all Subcontractors in their subcontract the same requirements and provisions of this agreement including the indemnity and Insurance requirements to the extent they apply to the scope of the Subcontractor's work. Subcontractors hired by Contractor agree to be bound to Contractor and the County of Yolo in the same manner and to the same extent as Contractor is bound to the County of Yolo under the Contract Documents. Subcontractor further agrees to include these same provisions with any Sub-subcontractor. A copy of the Owner Contract Document Indemnity and Insurance provisions will be furnished to the Subcontractor upon request. The General Contractor/**and or Contractor** shall require all Subcontractors to provide a valid certificate of insurance and the required endorsements included in the agreement prior to commencement of any work and General Contractor/**and or Contractor** will provide proof of compliance to the County of Yolo.
- E. Contractor shall maintain insurance as required by this contract to the fullest amount allowed by law and shall maintain insurance for a minimum of five years following the completion of this project. In the event contractor fails to obtain or maintain completed operations coverage as required by this agreement, the County at its sole discretion may purchase the coverage required and the cost will be paid by Contractor.

### **XIII. WORKERS' COMPENSATION**

Contractor shall provide workers' compensation coverage as required by State law, and prior to commencing services pursuant to this Agreement shall file the following statement with the County in a form substantially as set forth below.

#### **WORKERS' COMPENSATION CERTIFICATE**

I am aware of the provisions of Section 3700 of the Labor Code that require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing any services required by this Agreement.

The person executing this certificate on behalf of Contractor affirmatively represents that

she/he has the requisite legal authority to do so on behalf of Contractor, both the person executing this Agreement on behalf of Contractor and Contractor understand that the County is relying on this representation in entering into this Agreement.

#### **XIV. NOTICE**

**A.** All notices shall be deemed to have been given when made in writing and delivered or mailed to the respective representatives of County and Contractor at their respective addresses as follows:

Contractor:

SLR International Inc.  
2175 N. California Blvd., Suite 205  
Walnut Creek, CA 94596  
Attn: Mohammad Bazargani, PE, Project Principal

County:

Yolo County Community Services Department  
Division of Integrated Waste Management  
44090 County Road 28H  
Woodland, CA 95776  
Attn: Division Director

**B.** In addition to the written notice required to the above addresses, each party shall provide a courtesy notices via electronic mail to the following email addresses:

Contractor: kcarroll@slrconsulting.com

County: Marissa.Juhler@yolocounty.gov

**C.** Any party may change the address or email to which such communications are to be given by providing the other parties with written notice of such change at least fifteen (15) calendar days prior to the effective date of the change.

**D.** All notices shall be effective upon receipt and shall be deemed received through delivery if personally served or served using facsimile machines, or on the fifth (5th) day following deposit in the mail if sent by first class mail.

#### **XV. CONFLICT OF INTEREST**

**A.** Contractor shall comply with the laws and regulations of the State of California and County regarding conflicts of interest, including, but not limited to, Article 4 of Chapter 1, Division 4, Title 1 of the California Government Code, commencing with Section 1090,

and Chapter 7 of Title 9 of said Code, commencing with Section 87100 including regulations promulgated by the California Fair Political Practices Commission.

**B.** Contractor covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of Contractor's obligations and responsibilities hereunder. Contractor further covenants that in the performance of this Agreement, no person having any such interest shall be employed. This covenant shall remain in force until Contractor completes performance of the services required of it under this Agreement.

**C.** Contractor agrees that if any fact comes to its attention that raises any question as to the applicability of any conflict of interest law or regulation, Contractor will immediately inform the County and provide all information needed for resolution of the question.

## **XVI. COVENANT AGAINST CONTINGENT FEES**

Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working for Contractor, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making this agreement. For breach or violation of this warranty, the County shall have the right to annul this agreement without liability, or in its discretion to deduct from the agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

## **XVII. AUDITS**

**A.** Contractor shall be subject to examination and audit by the State or the County, or both, throughout the term of this Agreement and thereafter for a period of three years from the date that final payment is made pursuant to this Agreement. This does not preclude access to records by County, State, the Comptroller General of the United States, or any of their authorized representatives, as otherwise provided by this Agreement, the State contract, or State or Federal laws and regulations. Contractor agrees that County and/or State has the right to review, obtain, and copy all records pertaining to the performance of this Agreement, and agrees to provide County and/or State with any and all relevant information requested.

**B.** Any and all books, records, and facilities maintained by Contractor related to services provided under this Agreement may be audited, inspected and copied at any time during normal business hours. Unannounced visits may be made at the discretion of the County or State. Employees who might reasonably have information related to such records may be interviewed. All expenditures of State and federal funds furnished to Contractor pursuant to this Agreement are subject to audit by County, State and/or Federal representatives. Such audits shall consider and build upon external independent audits performed pursuant to audit requirements of the Office of Management and Budget (OMB)

Circular A-133 as described in Paragraph C below.

**C.** Should Contractor expend \$500,000 or more in Federal funds during any fiscal year, Contractor shall furnish County a certified copy of an Audit Report from an independent CPA firm covering the Contractor's preceding fiscal year of January 1 through December 31. This Audit shall be performed in accordance with OMB Circular A-133 and conducted in accordance with generally accepted government auditing standards as described in Government Auditing Standards (1994 Revision), and provided in a form satisfactory to the Director.

Contractor shall provide this Audit Report no later than July 31 of each year. In the event that this Agreement expires or is terminated on a date other than December 31, Contractor shall provide County such an Audit Report covering the preceding period of January 1 through the date of expiration or termination no later than July 31 after the date of expiration or termination. Contractor shall ensure that audit work papers supporting the report are retained for a period of three (3) years from the date of the audit report, and longer if notified by the State or County to extend the retention period, and are made available to the State and/or County upon request.

**D.** Should an Audit Report or any State or County audit determine that Contractor has misspent funds and been overpaid based on the requirements of this Agreement and applicable laws and regulations, County shall demand repayment from Contractor in the amount of such audit findings and withhold any payment otherwise due under this Agreement until Contractor repays such amount. Contractor shall repay County such amount within sixty (60) days of the date of the County's demand for repayment. Should Contractor fail to repay County within sixty (60) days of the date of County's demand for repayment, the County may offset the amount due from Contractor against any amounts that would otherwise be due from the County to Contractor pursuant to this Agreement or any other agreement or source.

**E.** Any failure or refusal by Contractor to permit access to any facilities, books, records or other information required to be provided to the State &/or the County by this Agreement &/or the State contract shall constitute an express and immediate breach of this Agreement.

### **XIII. ASSIGNMENT AND SUBCONTRACTS**

The services and obligations required of Contractor under this Agreement are not assignable in whole or in part. In addition, Contractor shall not subcontract any portion of the services required of Contractor by this Agreement without the express written consent of the Director. If any portion of the services required of Contractor are subcontracted, the subcontractor(s) shall maintain the same insurance as required of Contractor by this Agreement and Contractor shall be fully responsible to the County for all work undertaken by subcontractors.

## **XIX. STATUS OF CONTRACTOR**

**A.** It is understood and agreed by all the parties hereto that Contractor is an independent contractor and that no relationship of employer-employee exists between the County and Contractor. Neither Contractor nor Contractor's assigned personnel shall be entitled to any benefits payable to employees of the County. Contractor hereby indemnifies and holds the County harmless from any and all claims that may be made against the County based upon any contention by any third party that an employer-employee relationship exists by reason of this Agreement or any services provided pursuant to this Agreement.

**B.** It is further understood and agreed by all the parties hereto that neither Contractor nor Contractor's assigned personnel shall have any right to act on behalf of the County in any capacity whatsoever as an agent or to bind the County to any obligation whatsoever.

**C.** It is further understood and agreed by all the parties hereto that Contractor must issue any and all forms required by Federal and State laws for income and employment tax purposes, including W-2 and 941 forms, for all of Contractor's assigned personnel.

## **XX. AMENDMENT**

This Agreement may be amended only by written instrument signed by the County and Contractor.

## **XXI. WAIVER**

The waiver by the County or any of its officers, agents or employees or the failure of the County or its officers, agents or employees to take action with respect to any right conferred by, or any breach of any obligation or responsibility of this Agreement shall not be deemed to be a waiver of such obligation or responsibility, or subsequent breach of same, or of any terms, covenants or conditions of this Agreement.

## **XXII. AUTHORIZED REPRESENTATIVE**

The person executing this Agreement on behalf of Contractor affirmatively represents that she/he has the requisite legal authority to enter into this Agreement on behalf of Contractor and to bind Contractor to the terms and conditions of this Agreement. Both the person executing this Agreement on behalf of Contractor and Contractor understand that the County is relying on this representation in entering into this Agreement.

## **XXIII. PUBLIC RECORDS ACT**

Upon its execution, this Agreement (including all exhibits and attachments) shall be subject to disclosure pursuant to the California Public Records Act.

## XXIV. ADDITIONAL PROVISIONS

**A.** Where there is a doubt as to whether a provision of this document is a covenant or a condition, the provision shall carry the legal effect of both. Should the County choose to excuse any given failure of Contractor to meet any given condition, covenant or obligation (whether precedent or subsequent), that decision will not be, or have the legal effect of, a waiver of the legal effect in subsequent circumstances of either that condition, covenant or obligation or any other found in this document. All conditions, covenants and obligations continue to apply no matter how often County may choose to excuse a failure to perform them.

**B.** Except where specifically stated otherwise in this document, the promises in this document benefit the County and Contractor only. They are not intended to, nor shall they be interpreted or applied to, give any enforcement rights to any other persons (including corporate) which might be affected by the performance or non-performance of this Agreement, nor do the parties hereto intend to convey to anyone any “legitimate claim of entitlement” with the meaning and rights that phrase has been given by case law.

### **C. Debarment**

- 1 By signing this Agreement, the Contractor agrees to comply with applicable Federal suspension and debarment regulations including, but not limited to, 7 CFR Part 3017, 45 CFR 76, 40 CFR 32 or 34 CFR 85.
2. By signing this Agreement, the Contractor certifies to the best of its knowledge and belief, that it and its principals:
  - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any federal department or agency;
  - b. Have not within a three-year period preceding this application/proposal/agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in Paragraph 2(b) herein;
  - d. Have not within a three-year period preceding this application/proposal/agreement had one or more public transactions (Federal, State or local)

terminated for cause or default;

- e. Shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under federal regulations (i.e., 48 CFR part 9, subpart 9.4), debarred, suspended, declared ineligible, or voluntarily excluded from participation in such transaction, unless authorized by the State; and
  - f. Will included a clause entitled, “Debarment and Suspension Certification” that essentially sets forth the provisions herein, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
3. If the Contractor is unable to certify to any of the statements in this certification, the Contractor shall submit an explanation to the County program funding this Agreement, and the County shall have the option of terminating this Agreement immediately or at any time thereafter, upon giving Contractor written notice of such termination, if the explanation is not found satisfactory by the County in its sole discretion.
  4. The terms and definitions herein have the meanings set out in the Definitions and Coverage sections of the rules implementing Federal Executive Order 12549.
  5. If the Contractor knowingly violates this certification, in addition to other remedies available to the Federal Government, the County may terminate this Agreement at any time upon giving Contractor written notice of such termination.

**D.** Contractor shall comply with, and shall ensure that its officers, agents, employees, participants and volunteers comply with, the Health Insurance Portability and Accountability Act of 1996 and its implementing regulations, and the privacy and security requirements set forth in Exhibit D attached hereto.

## **XXV. ENTIRE AGREEMENT**

This Agreement constitutes the entire agreement between the County and Contractor and supersedes all prior negotiations, representations, or agreements, whether written or oral. In the event of a dispute between the parties as to the language of this Agreement or the construction or meaning of any term hereof, this Agreement shall be deemed to have been drafted by the parties in equal parts so that no presumptions or inferences concerning its terms or interpretation may be construed against any party to this Agreement.

[Signatures on following page.]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first set forth above.

CC DocuSigned by:  
*Mohammad Bazargani*  
By 1D36D03E1CAE420...  
Mohammad Bazargani, PE, Project Principal  
SLR International, Inc.

**COUNTY OF YOLO**

By \_\_\_\_\_  
Shelia A. Allen, Chair  
Board of Supervisors

Attest:  
Julie Dachtler, Senior Deputy Clerk  
Board of Supervisors

By: \_\_\_\_\_  
Deputy (Seal)

Approved as to Form:  
Phili \_\_\_\_\_ Signed by: \_\_\_\_\_ ty Counsel  
*kimberly hood*  
By: 8F28F402B2A2431...  
Kimberly Hood, Chief Assistant County Counsel

**WORKERS' COMPENSATION CERTIFICATE**

I am aware of the provisions of Section 3700 of the Labor Code that require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing any services required by this Agreement.

The person executing this certificate on behalf of Contractor affirmatively represents that she has the requisite legal authority to do so on behalf of Contractor, both the person executing this Agreement on behalf of Contractor and Contractor understand that the County is relying on this representation in entering into this Agreement.

**CONTRACTOR**

DocuSigned by:  
By Mohammad Bazargani  
1D36D03E1CAE420...

Mohammad Bazargani

Print Name/Title Senior Principal



# COUNTY OF YOLO

General Services Department  
Procurement Division

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Notice of Request for Qualifications (RFQ)  
For  
Department of Community Services  
Division of Integrated Waste Management  
For  
Engineering Design and Construction Quality  
Assurance Services at the Yolo County Central  
Landfill

Issued: October 2, 2025

RFQ# RFQ-2025-0012

**Proposal Responses Due:  
4:00 PM  
November 06, 2025**

Yolo County Procurement Division  
120 West Main Street, Suite C  
Woodland, CA 95695

RFQ Coordinator: Vanessa Azevedo  
(530) 406-5062

[Vanessa.Azevedo@yolocounty.gov](mailto:Vanessa.Azevedo@yolocounty.gov)

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### **Exhibits:**

Exhibit "A"	Proposal Transmittal Letter
Exhibit "B"	Qualification & Experience
Exhibit "C"	Responsibility/Demonstrated Competence
Exhibit "D"	References
Exhibit "E"	Signature Page (County Supplied)
Exhibit "F"	Non-Collusion Non-Conflict of Interest Statement (County Supplied)
Exhibit "G"	Exceptions to Contract (County Supplied)

### **Attachments:**

Attachment 1	Sample County Agreement
Attachment 2	Waste Discharge Requirements
Attachment 3	Joint Technical Document

## I. INTRODUCTION

### A. STATEMENT OF PURPOSE:

The County of Yolo, Department of Community Services, Division of Integrated Waste Management (DIWM) is seeking proposals from consultants to provide engineering design and construction quality assurance services for the Yolo County Central Landfill (Landfill). Specifically, the County wishes to contract with consultants experienced in the following areas. Note, the County intends to award to multiple consultants; therefore, expertise in all the following areas is not a prerequisite for submitting a proposal:

- Landfill base liner system design
- Landfill and Class II surface impoundment construction quality assurance (CQA)
- Landfill closure plans and cost estimates
- Landfill gas design, including GCCS design, flare selection, and electrical/mechanical system design
- Hydrogeology, groundwater modeling, control system design
- Storm water pollution prevention plans
- Engineering feasibility studies
- Experience working with the Central Valley Regional Water Quality Control Board and Yolo Solano Air Quality Management District

All work will be performed based on Task Orders developed for specific projects and on a time and materials, not-to-exceed basis. The County anticipates awarding professional services agreements to the successful proposers in December 2025. Proposals are due by 4:00 PM PDT on Thursday, November 06, 2025.

Proposers who submit a response to this RFQ must have the ability to meet the requirements, including the terms and conditions contained in Sample Agreement (Attachment 1).

### B. SYNONYMOUS TERMS

As used throughout this proposal and its attachments, the following terms are synonymous:

1.
  - a. Supplier, Vendor, Contractor, Consultant
  - b. Purchase Order, Contract, Agreement
  - c. Services, Work, Scope, and Project
  - d. Bidder, Offeror, Proposer

2. "The County" refers to the County of Yolo, California.

### C. SCOPE OF WORK

#### 1. GENERAL DESCRIPTION:

The County of Yolo Department of Community Services, Division of Integrated Waste Management (DIWM) is responsible for design, construction, operation, and maintenance of the Yolo County Central Landfill (Landfill), which is located at 44090 County Road 28H, between Woodland and Davis, California. DIWM has the need to retain supportive professional services for engineering design and construction quality assurance.

The County of Yolo is seeking to obtain the following services for the Landfill during the term of the contract:

- a. Provide Construction Quality Assurance (CQA) services for the next Class III module, WMU 7J.
- b. Provide CQA services for the next Class II surface impoundment, WMU H4.
- c. On-call engineering services. Services anticipated during the term of this agreement may include items such as:
  - Landfill gas design, including GCCS design, flare selection, and electrical/mechanical system design;
  - Groundwater modeling;
  - Engineering feasibility study for groundwater control systems, and obtaining regulatory approval for the preferred approach;
  - Groundwater control system design and CQA;
  - Storm water pollution prevention plan revisions and implementation
  - Landfill closure plan and cost estimates
  - Preparing design plans, specifications and construction quality assurance plan for the next class III module at the landfill and obtaining regulatory approval for these plans;
  - On-going permitting support for the Central Valley Regional Water Quality Control Board and the Yolo-Solano Air Quality Management District.

**2. TECHNICAL SPECIFICATIONS:**

The selected consultant(s) shall be qualified to provide the services set forth below.

**Task 1 – Provide CQA services for the next class III waste management unit, WMU 7J**

WMU 7J is being constructed in two phases, General fill below the containment system is being placed this fall under CQA observation. At the completion of this phase, an interim CQA report will be prepared for inclusion in the final project CQA report. Consultant shall provide CQA services for Phase 2, which will include the remaining earthwork, geosynthetics, piping and final report. The schedule for this phase is the spring/summer of 2026. The full design report, including CQA plan has not been approved by the Central Valley Regional Water Quality Control Board yet but will be provided to Consultants during the Task Order development process.

Of critical importance to the County for CQA services is the Contractor's ability to effectively manage the required laboratory testing in a timely and cost-efficient manner, with particular attention to avoiding delay issues during construction. Contractors shall include a testing schedule that includes guaranteed result turn-around times for all laboratory testing, including both preliminary and final results for permeability testing.

**Task 2 – Provide CQA services for the next class II surface impoundment, WMU H4**

WMU H4 is also being constructed in two phases, general fill below the containment system was placed in 2024 and again will be placed this fall under CQA observation. At the completion of this phase, an interim CQA report will be prepared for inclusion in the final project CQA report. Consultant shall provide CQA services for Phase 2, which will include the remaining earthwork, geosynthetics, piping electrical, and final report. The schedule for this phase is the spring/summer of 2026. The full design report, including CQA plan has not been approved by the Central Valley Regional Water Quality Control Board yet but will be provided to Consultants during the Task Order development process.

Of critical importance to the County for CQA services is the Contractor's ability to effectively manage the required laboratory testing in a timely and cost-efficient manner, with particular attention to avoiding delay issues during construction. Contractors shall include a testing schedule that includes guaranteed result turn-around times for all laboratory testing, including both preliminary and final results for permeability testing.

**Task 3 – On-Call Engineering Services**

This task covers other, on-call as-needed engineering related services during the term of the agreement. The scope and budget for these additional on-call as-needed services would be negotiated at the time the service is needed based on the hourly rate schedule included with Contractor's proposal.

The consultant will prepare Tasks Orders, including a detailed work scope and level of effort, for County review and approval prior to the start of each stage of work.

**3. VENDOR MINIMUM REQUIREMENTS:**

The successful Contractor shall have at least five (5) years of responsible experience in engineering and construction quality assurance, project experience shall be similar to the tasks in Section 2, Technical Specification.

Contractor must provide evidence that the proposed project team staff, who will be working on the projects are qualified, and have relevant and recent project experience to perform the tasks.

The Proposer's lead engineer shall be a registered Civil Engineer or certified Engineering Geologist in the State of California specializing in work similar to that discussed in the Section 1.C Scope of Work. Expertise in all the areas listed in Section 1.C Scope of Work is not a prerequisite for submitting a proposal.

**4. AWARDED CONTRACTOR REQUIREMENT:**

The successful Awarded contractor must supply all insurance requirements as required in Attachment 1, Sample County Agreement.

**5. CONTRACT TERM:**

All prices are firm for a period of three (3) years from the date of award with two (2) optional one (1) year renewals. Contractor may raise prices/hourly rates during the optional years in accordance with the Consumer Price Index (CPI-W, US City Average, All items; NSA), up to a maximum three percent (3.0%) increase per year over the prior year CPI, rounded to the nearest tenth of a percent per year

commencing with the effective date of the first contract extension beyond the initial three-year term. Any such CPI increase shall be rounded to the nearest tenth of a percent.

**6. PROPOSAL DEADLINE:**

Proposals shall be submitted no later than the Proposal Deadline time and date detailed in the Section II, RFQ Schedule of Events. Proposers shall respond to the written RFQ and any exhibits, attachments, or amendments. A Proposer's failure to submit a proposal as required before the deadline shall cause the proposal to be disqualified. Late proposals shall not be accepted, nor shall additional time be granted to any potential Proposer.

**7. SUBMITTING PROPOSALS:**

The required method of submitting your proposal is electronically through Beacon Bid.

It is the sole responsibility of the proposer to ensure their proposal reaches Beacon Bid before the closing date and time. If you have any questions regarding the submittal of this proposal, please contact Beacon at 1(888) 402-2231 or [suppliersupport@beaconbid.com](mailto:suppliersupport@beaconbid.com) for vendor support.

Bidders/Offerors are cautioned to allow adequate time to ensure timely receipt of their proposals. The County is not responsible for any delays of the Bidder's/Offeror's proposal delivery. Late proposals **shall not** be accepted, nor shall additional time be granted to any potential Bidder/Offeror.

**8. ADDENDA:**

Any additional information not included in this solicitation which the County finds necessary and material to responding to the RFQ will be posted as an addendum on Beacon Bid. Answers to questions submitted through Beacon Bid shall be considered addenda to the solicitation documents.

REST OF PAGE INTENTIONALLY LEFT BLANK

**II. RFQ SCHEDULE OF EVENTS**

The following RFQ Schedule of Events represents the County's best estimate of the schedule that shall be followed. Unless otherwise specified, the time of day for the following events shall be between 8:00 a.m. and 4:00 p.m., Pacific Time.

The County reserves the right, at its sole discretion, to adjust this schedule as it deems necessary. Notification of any adjustment to the Schedule of Events shall be provided to all vendors through Beacon Bid. The County is not responsible for failure of the prospective Bidders/Offerors to check for any RFQ document updates, changes, or answers to questions posted at the beaconbid.com website. Failure to periodically check the website will be at the Bidder's/Offeror's sole risk.

	EVENT	DATE	TIME
1	County Issues RFQ	10/02/2025	
2	Optional Pre-proposal Meeting and Site Tour	10/09/2025	11:00am
3	Deadline for Written Comments Posted on Beacon Bid	10/16/2025	4:00pm
4	County Issues Responses to Written Comments	10/23/2025	
5	Deadline Proposal Due	11/06/2025	4:00pm
6	County Completes Evaluations	11/20/2025	
7	Interviews with Finalists (if necessary)	12/04/2025	
8	County Posts Intent to Award	12/11/2025	
9	Anticipated Contract Start Date	01/01/2026	

Note: Dependent on the necessity of Interviews, the Intent to Award and Anticipated Contract Start date will vary.

**Optional Pre-Proposal Meeting and Site Tour:**

Date: October 9, 2025  
 Time: 11a Pacific Time  
 Place: Yolo County Central Landfill  
 Location: 44090 County Road 28H, Woodland, CA 95776

Bidders shall assemble at the main administration building located on the right-hand side upon entry to the landfill. This will be a general site tour and review of the project locations associated with tasks 1 and 2. There will also be an overview of general background information on the landfill.

REST OF PAGE INTENTIONALLY LEFT BLANK

### III. GENERAL INSTRUCTIONS AND INFORMATION

#### A. RFQ Coordinator

The following RFQ Coordinator shall be the main point of contact for this RFQ:

RFQ Coordinator: Vanessa Azevedo  
(530) 406-5062  
vanessa.azevedo@yolocounty.gov

#### B. COMMUNICATIONS REGARDING THE RFQ

Upon release of this RFQ, all vendor communications concerning this procurement must be directed to the RFQ Coordinator named above. Unauthorized contact regarding the RFQ with other County employees of the procuring county agency may result in disqualification.

Questions concerning this proposal, including specifications, requirements, terms and/or conditions of a solicitation, etc. should be submitted solely in writing online at [www.beaconbid.com](http://www.beaconbid.com) in the questions and answers section of the solicitation no later than the date and time noted above in the Section II. Schedule of Events Chart, item#3 Deadline for Written Comments Posted or per any changes to Schedule of Events as posted to Beacon Bid.

The County is not responsible for failure of the prospective Bidders/Offerors to check for any RFQ document updates, changes, or answers to questions posted at the [beaconbid.com](http://beaconbid.com) website. Failure to periodically check the website will be at the Bidder's/Offeror's sole risk.

Any oral communications shall be considered unofficial and nonbinding on the County.

Any irregularities or lack of clarity in the RFQ should be brought to the attention of the County for correction or clarification.

#### C. PROPOSAL PREPARATION COSTS

The County shall not pay any costs associated with the preparation, submittal, or presentation of any proposal.

#### D. PROPOSAL WITHDRAWAL

To withdraw a proposal, the Vendor must submit a written request, signed by an authorized representative, to the RFQ Coordinator. After withdrawing a previously submitted proposal, the vendor may submit another proposal at any time up to the deadline for submitting proposals.

#### E. PROPOSAL AMENDMENT

The County shall not accept any amendments, revisions, or alterations to proposals after the deadline for proposal submittal unless the County formally requests such in writing.

#### F. PROPOSAL ERRORS

Proposers are liable for all errors or omissions contained in their proposals. Proposers shall not be allowed to alter proposal documents after the deadline for submitting a proposal.

#### G. PROHIBITION OF PROPOSER TERMS & CONDITIONS

A Proposer may **not** submit the Proposer's own contract terms and conditions in a response to this RFQ. If a proposal contains such terms and conditions, the County, at its sole discretion, may determine the proposal to be a nonresponsive counteroffer, and the proposal may be rejected.

#### H. ASSIGNMENT AND SUBCONTRACTING

The Contractor may not subcontract, transfer, or assign any portion of the contract without prior, written approval from the County. The County must approve each subcontractor in writing. The substitution of one subcontractor for another may be made only at the discretion of the County and with prior, written approval from the County.

Notwithstanding the use of approved subcontractors, the Proposer, if awarded a contract under this RFQ, shall be the prime contractor and shall be responsible for all work performed.

Contractor shall require each of its subcontractors of any tier to carry the aforementioned coverage, or Contractor may insure subcontractors under its own policy.

**I. PROPOSAL OF ADDITIONAL SERVICES**

If a Proposer indicates an offer of goods or services in addition to those required by and described in this RFQ, these additional goods or services may be added to the contract before contract signing at the sole discretion of the County.

**J. INDEPENDENT PRICE DETERMINATION**

A proposal shall be disqualified and rejected by the County if the price in the proposal was not arrived at independently, without collusion, consultation, communication, or agreement as to any matter relating to such prices with any other Proposer, a County employee, or any Competitor.

**K. INSURANCE**

The successful Contractor will be required to provide and maintain insurance as required and listed in Attachment 1 before commencing work on the contract.

**L. LICENSURE**

Before a contract pursuant to this RFQ is signed, the Proposer must hold all necessary, applicable business and professional licenses. The County may require any or all Proposers to submit evidence of proper licensure.

**M. RFQ AMENDMENT AND CANCELLATION**

The County reserves the unilateral right to amend this RFQ in writing at any time. The County also reserves the right to cancel or reissue the RFQ at its sole discretion. If an amendment is issued it shall be provided to all proposers through Beacon Bid. Proposers shall respond to the final written RFQ and any exhibits, attachments, and amendments.

**N. RIGHT OF REJECTION**

The County reserves the right, at its sole discretion, to reject any and all proposals or to cancel this RFQ in its entirety.

Any proposal received which does not meet the requirements of this RFQ may be considered to be nonresponsive, and the proposal may be rejected. Proposers must comply with all of the terms of this RFQ and all applicable State and County laws and regulations. The County may reject any proposal that does not comply with all of the terms, conditions, and performance requirements of this RFQ.

The County reserves the right, at its sole discretion, to waive variances in proposals provided such action is in the best interest of the County. Where the County waives minor variances in proposals, such waiver does not modify the RFQ requirements or excuse the proposer from full compliance with the RFQ. Notwithstanding any minor variance, the County may hold any Proposer to strict compliance with the RFQ.

**O. DISCLOSURE OF PROPOSAL CONTENTS**

All proposals become the property of the County, which is a public agency subject to the disclosure requirements of the California Public Records Act (CPRA, California Government Code §6250 and following). The CPRA contains limited exemptions. If you contend that any documents, as defined by the CPRA, are confidential or proprietary material and exempt from CPRA, these documents shall be clearly marked "Exempt from CPRA." Proposer shall defend, indemnify and hold the County harmless against any claim, action or litigation (including but not limited to all judgments, costs, fees, and attorney's fees)

that may result from denial of a CPRA request. If Proposer does not respond to a CPRA request or agree to do so within five (5) days, the County may disclose the requested information under the CPRA."

**P. PROPOSAL EVALUATION PROCESS**

The evaluation process is designed to award the procurement to the Proposer with the best combination of attributes based upon the evaluation criteria.

The County reserves the right, at its sole discretion, to request clarifications of proposals or to conduct discussions for the purpose of clarification with any or all Proposers. If clarifications are made as a result of such discussion, the Proposer shall put such clarifications in writing.

**Q. AWARD OF PROPOSAL**

Award will be made to the Proposer offering the most advantageous proposal after consideration of all Evaluation Criteria set forth below. This criterion is not listed in any order of preference. The County reserves the right to establish weight factors that will be applied to the criteria depending upon the order of

importance. The County shall not be obligated to accept the lowest priced proposal but will make an award in the best interests of the County after all factors have been evaluated.

**Award Evaluation Criteria:**

<b>Criteria</b>	<b>Points</b>
Qualifications and Experience	50
Responsibility/Demonstrated Competence	10
Quality and Completeness of Submitted Proposal	20
Customer References	20

**R. AWARD PROCESS**

The County reserves the right to make an award without further discussion of any proposal submitted. Each proposal should be initially submitted on the most favorable terms the proposer can offer. The County reserves the right to negotiate and/or include a best and final offer stage to the process.

Notwithstanding, the County reserves the right to add terms and conditions, deemed to be in the best interest of the County, during final negotiations. Any such terms and conditions shall be within the scope of the RFQ and shall not affect the basis of proposal evaluations and will be incorporated in a purchase order.

The County reserves the right, at its sole discretion, to negotiate with the apparent best evaluated Proposer.

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**IV. TERMS AND CONDITIONS****A. QUALIFICATIONS/INSPECTION**

Proposals will only be considered from firms normally engaged in providing the types of commodities/services specified herein. The County reserves the right to inspect the Proposer's facilities, equipment, personnel, and organization at any time, or take any other action necessary to determine Proposer's ability to perform. The RFQ Coordinator reserves the right to reject proposals where evidence or evaluation is determined to indicate inability to perform.

**B. NON-WAIVER**

The County's failure to address errors or omissions in the proposals shall not constitute a waiver of any requirement of this RFQ by the County.

**C. FEDERAL, STATE, AND LOCAL LAWS**

The successful proposer must operate in conformity with all applicable, federal, state, and local laws, ordinances, orders, rules, and regulations pertaining to work. It is the responsibility of the awarded proposer to ensure that all permits and/or licensees required for operation are valid and current. Failure to comply with this provision may be cause to cancel any contract awarded and award will be made to the next responsive, responsible proposer.

**D. GOVERNING LAW**

If an award is made, the contract will be made in the County of Yolo and shall be governed and construed in accordance with the laws of the State of California. Any action relating to the Contract shall be instituted and prosecuted in the courts of Yolo County, California.

**E. NON-DISCRIMINATION**

There shall be no discrimination as to race, sex, color, creed, age or national origin in the operations conducted under any resulting contract.

**F. PUBLIC AGENCY**

It is intended that other public agencies (i.e., city, special district, public authority, public agency and other political subdivisions of the State of California) shall have the option to participate in any agreement created as a result of this RFQ with the same terms and conditions specified, including pricing. The County shall incur no financial responsibility in connection with a purchase order from another public agency. The public agency shall accept sole responsibility for placing orders and making payment to the vendor.

**G. ADDITIONAL PURCHASES**

Following the award, the County may dispense with separate bidding for additional purchases of like item(s) from the successful Proposer within a twelve (12) month period from the initial purchase date provided that the Vendor agrees to provide the like item(s) at the same discounted price and under the same terms and conditions as the previous award.

**H. EXTENSIONS**

The County reserves the right to extend any contract past the end term date upon mutual agreement and under the same pricing, terms and conditions for continual service and supplies while a new contract is being solicited, evaluated and/or awarded for a period not to exceed six (6) months.

**I. PRICE ESCALATION**

All prices are firm for a period of three (3) years from the date of award. The Contractor may raise prices in accordance with the California Consumer Price (CPI-W, US City Average, All Items; NSA) Index not to exceed 3%, for each of the two allowable one (1) year extensions. The County reserves the right to accept or reject the request for a price increase within ten (10) business days of the written request.

**J. INVOICES AND PAYMENT TERMS**

Invoices are to be mailed to the County department(s) specified on the resulting purchase order, blanket purchase order or contract. All invoices must include the purchase order number, blanket purchase order number, or contract number, product description and reference to back ordered items. Failure to comply may result in delayed payments.

**EXHIBIT A**

The County will make payment on a Net 30-day basis unless a cash discount of one-half percent (1/2%) or greater, which amounts to \$2.50 or more, is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County, or on the date a correct invoice is received in the office specified in the order, whichever is later. Prompt payment discounts shall be considered earned if payment is postmarked or personally delivered within the prescribed term. The beginning date described above shall be considered day zero for the purposes of counting days in the prescribed term.

**K. COMPLIANCE**

Late, incomplete, incorrect deliveries or excessive backorders will be documented, and performance evaluated when considering contract continuation or extension. Inaccurate or erroneous billing will also be documented and monitored for the purpose of evaluating performance when considering continuation or extension of contract. Failure to meet quoted delivery timeframes, or inaccurate or erroneous invoices (as determined by the Purchasing Department) may be cause for the County to cancel the balance of the awarded purchase order and award will be made to the next lowest proposer. Failure to receive County concurrence for substitutions or alternates will be documented and considered when evaluating continuation or extension of contract.

**L. DEFAULT**

In case of default by the awarded proposer, the County may procure the goods or services from another source and may recover the loss occasioned thereby from any unpaid balance due the selected proposer, or by any other legal means available to the County. The County may also ban selected proposer up to two years from future solicitations for default.

**M. TERMINATION FOR CONVENIENCE**

The County reserves the right, in its best interest as determined by the County, to cancel any contract by giving written notice to the Contractor thirty (30) days prior to the effective date of such cancellation.

**N. CANCELLATION FOR UNAPPROPRIATED FUNDS**

The obligation of the County for payment to a Contractor is limited to the availability of funds appropriated in a current fiscal period, and continuation of the contract into a subsequent fiscal period is subject to appropriation of funds, unless otherwise authorized by law.

**O. ASSIGNMENT/TRANSFER/SUBCONTRACTING**

Awarded Contractor shall not assign, transfer, or subcontract any portion of the contract without the express written consent of the department. Any award issued pursuant to this RFQ, and the monies, which may become due hereunder, are not assignable without the prior written approval of the County.

**P. F.O.B. POINT**

All prices quoted shall be F.O.B destination, freight prepaid (proposer pays and bears freight charges, proposer owns goods in transit and files any claims), excluding sales tax. The County is exempt from Federal Excise and Transportation taxes.

**Q. PROTESTS**

The County encourages Proposers to resolve issues regarding requirements or the procurement process through written correspondence and discussions. The County is committed to fostering relationships with its Proposers to encourage an ongoing pursuit to fulfill requirements.

**1. Protest Procedures:**

**All protests** shall be typed under the protester's letterhead and submitted in accordance with the provisions stated herein. Protests may be submitted by mail or by electronic mail. Protests submitted by facsimile will not be accepted. All protests must be addressed and submitted to both

the RFQ Coordinator of this solicitation and the Manager of Procurement. All protests shall include at a minimum the following information:

- a. The name, address, and telephone number of the Protester;

- b. The signature of the Protester or Protester's representative;
- c. The solicitation title and due date;
- d. Name of County employee designated as the RFQ Coordinator;
- e. Identification of the statute or procedure that is alleged to have been violated;
- f. A detailed statement identifying the legal and/or factual grounds of the protest and all documentation supporting the vendor's position;
- g. The form of relief requested.

The contact information for the Manager of Procurement is as follows:

Manager of Procurement  
General Services Department  
Procurement Division  
120 W. Main St. Ste. C  
Woodland, CA 95695

Protester's failure to comply with these procedures shall constitute a waiver of any right to further the RFQ Protest and shall constitute a failure to exhaust administrative remedies.

The Manager of Procurement will review the materials in connection with the protest, assess the merits of the protest, and provide a written decision on the protest. The Manager of Procurement's decision is final.

If it is determined the protest is frivolous, the party originating the protest may be determined to be irresponsible and may be ineligible for future contracts.

**2. Protest of RFQ/BID Specifications/Requirements/Terms & Conditions:**

Companies who are concerned regarding irregularities or lack of clarity in specifications, requirements, terms and/or conditions of a solicitation should bring their concerns to the attention of the County. Notice shall be provided prior to the closing date and time of the designated "question and answer period" of the proposal noted above in the Section II. Schedule of Events Chart, item#3 Deadline for Written Comments Posted on Beacon Bid.

Notice must be clearly marked "**Notice of Protest of Specifications/Requirements/Terms & Conditions**". No requests for protests of solicitation specifications, requirements, terms and/or conditions shall be considered after the deadline stated above.

Companies who fail to do so forfeit all rights to protest a solicitation or any subsequent award based on the specifications, requirements, terms or conditions of this solicitation. In the event of the protest for specifications, requirements, terms and/or conditions is denied and the protester wishes to continue in the solicitation process they must still submit a bid/proposal prior to the close of the solicitation.

**3. Protest of Disqualification:**

Initial evaluations will determine if proposals have met the minimal requirements as indicated in this RFQ. Notices will be sent to all companies who have been disqualified for not meeting the minimal requirements. Should a company disagree with the determination, notice of disagreement must be received by the RFQ Coordinator within five (5) working days of date of notice identifying areas that are in question and how the company met the minimal requirements. Notice must be clearly marked "**Notice of Disagreement**" and shall be received by e-mail or hard copy. No facsimiles will be accepted. Companies who fail to do so forfeit all rights in the protest process. It is at the County's discretion at the department level to make final determinations for all disqualified protests.

**4. Protest of Award of Contract:**

In protests related to the award of a contract, the protest must be received by e-mail or hard copy no later than 4:00 PM Pacific Time five (5) working days after the notice of the proposed contract award. Notice must be clearly marked "**Notice of Protest of Award of Contract**". A review may be granted if the protest is received within the specified time and the firm/person submitting the protest is a

Bidder/Offeror.

Throughout the review process, the County has no obligation to delay or otherwise postpone an award of a contract based on a protest.

**V. INSTRUCTIONS FOR COMPLETION OF PROPOSAL****A. SUBMITTING PROPOSALS:**

The required method of submitting your proposal is electronically through Beacon Bid's platform (<https://www.beaconbid.com/solicitations/yolo-county/open>).

It is the sole responsibility of the proposer to ensure their proposal reaches Beacon before the closing date and time. If you have any questions regarding the submittal of this proposal, please contact Beacon at 1-888-402-2231 or [suppliersupport@beaconbid.com](mailto:suppliersupport@beaconbid.com) for vendor support.

Late proposals shall not be accepted, nor shall additional time be granted to any potential Proposer.

**B. REQUIRED PROPOSAL SUBMITTALS:**

The submittals requested shall be included with the proposal response. Failure to include required submittals may be cause for rejection of your proposal. The following are required for your proposal to be considered and must be labeled with the following:

**Exhibit A – Proposal Transmittal Letter**

A cover letter signed by an official authorized to solicit business and enter into contracts for the Proposer. The cover letter should include the name, address, email address, and phone number of the authorized official and proposed project manager.

**Exhibit B – Qualifications and Experience**

1. A description summarizing Proposer experience over the past five years in performing similar services for public entities, including Federal, state, county or municipal clients.
2. A chart identifying the project team and their respective roles for the scope of work described in this RFQ. Proposer shall provide resumes, no longer than 2-pages in length, for key staff and any sub-consultants. Firms should demonstrate they have the resources to respond to the county's needs in a timely manner.
3. A statement identifying the firm's ability to produce the required product in a timely fashion and the ability to present any necessary reports or studies to elected officials and/or the general public.
4. A brief description of the firm's experience and history in meeting tight project deadlines.
5. A brief description of the firm's ability to control project budgets.

**Exhibit C – Responsibility/Demonstrated Competence**

1. List instances within the past five (5) years, if any, where Consultant has defaulted on a contract. Provide an explanation of the reason for the default for each instance.
2. List instances, if any, when your firm has been suspended or debarred by any government agency. Provide an explanation of the reason for the suspension or debarment for each instance.
3. List all claims made in the past five (5) years against your company concerning your company's work on a project that have been filed in court or gone to arbitration.
4. Have you ever been terminated from any project due to a contract dispute or claim filed against your company? If yes, please explain.
5. Describe the process by which your firm resolves problems with clients.
6. Provide a statement of conflict you, your firm, and/or other key staff may have regarding these services. The statement should not only include actual conflicts, but also any working relationships that may be perceived by disinterested parties as a conflict. If no potential conflicts of interest are identified, so state in your proposal.

**Exhibit D – References**

Provide references from five different clients served by the consultant during the past 10 years, for projects similar in size and scope. Include the name, email address and telephone number for a contact person from each reference, and the date range for which the services were rendered for each client contact.

Preference will be given for references with California state or local government agencies. If possible, references should be from the projects listed under the Qualifications & Experience section above and

contact persons should be familiar with the work of key team members.

**Exhibit E- Signature Page**

Proposer shall complete and sign the County signature page form.

**Exhibit F - Non-Collusion Non-Conflict of Interest Statement**

Proposer shall complete and sign the above County form.

**Exhibit G - Exceptions to Agreement**

Proposer shall complete and sign the Certification of Exception to RFQ Documents form.

**C. PROPOSAL FORMAT AND CONTENT**

The Proposer(s) are required to prepare their written proposals in accordance with the instructions listed below. Deviations from these instructions may be construed as non-responsive and may be cause for disqualification. Emphasis should be placed on accuracy, completeness, and clarity of content.

The format and content of the Proposal are as follows:

1. If provided, use any forms included in the Exhibits as well as the requirements listed above. All other submitted pages are to be single-spaced typed pages with one-inch margins.
2. Identify the Exhibit Category of the proposal.
3. All pages must be numbered sequentially.

REST OF PAGE INTENTIONALLY LEFT BLANK

**SLR International Corporation**  
2175 N California Blvd, Suite 205, Walnut Creek, California, 94596



**EXHIBIT A – Proposed Transmittal Letter**

November 5, 2025

Attention: Vanessa Azevedo  
RFQ Coordinator  
Yolo County Procurement Division  
120 West Main Street  
Woodland, CA 95695

RFQ No.: RFQ-2025-0012

**RE: RFQ for Engineering Design and Construction Quality Assurance Services at Yolo County Central Landfill**

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SLR International Corporation (SLR) is pleased to submit our proposal to the Department of Community Services, Division of Integrated Waste Management at the County of Yolo (DIWM) as requested in the request for qualification (RFQ) dated October 2, 2025. We have prepared our proposal submittal to meet the requirements as stated in the RFQ, by attendance of the pre-proposal meeting and site tour held on October 9, 2025, and the questions and answers Addenda published by the County of Yolo (County) in the Beacon bid services site. We have carefully reviewed the site material including the Waste Discharge requirements, Order R5-2025-0036 applicable to the Central landfill site compliance.

With over 30 years of environmental consulting experience in California, specifically related to landfill design and construction quality assurance (CQA) and SLR is well-suited to support the DIWM and the County for all the services requested in the RFQ. As presented in the attached statement of qualification (SOQ), SLR brings expertise in the following areas.

- Landfill base liner system design
- Landfill and Class II surface impoundment CQA
- Landfill closure plans and cost estimates
- Landfill gas design including GCCS, flare selection, and electrical/mechanical design
- Hydrogeology, groundwater modelling, control system design
- Stormwater pollution prevention plans (SWPPP)
- Engineering feasibility studies
- Experience working with the Central Valley Regional Water Quality Control Board (CVRWQCB) and Yolo Solano Air Quality Management District (YSAQMD)

We have provided SLR's specific experience in the above services areas within Exhibit B in our submittal and included an organization chart and the staff identified to cover the subject matter expertise needed in these service areas. Specifically, we have proposed Mr. Kieran Carroll, an

Yolo County Procurement Division  
RFQ for Engineering Design and Construction Quality Assurance Services at  
Yolo County Central Landfill

EXHIBIT A – Proposed Transmittal  
Letter  
RFQ No.: RFQ-2025-0012

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experienced landfill engineering and CQA expert with over 15 years of similar experience and with previous experiences with Central Landfill as well as working with the DIWM and the County, to be our proposed project manager for this project. Kieran will be the primary point of contact for the DIWM and the county. Similarly, our proposed engineering lead Dr. Dharme Rathnayake, Ph.D., PE brings the county over 30 years of civil engineering and CQA knowledge to successfully complete the tasks needed for the work proposed in the RFQ. Our project principal, who is authorized to sign the agreements with the county, Mr. Mohammad Bazargani, PE also is a leading expert in landfill engineering and CQA will assist the proposed SLR team in delivering all the necessary task order work as stated in the RFQ.

SLR will manage the project from our Walnut Creek office, where the key personnel identified in our organizational chart are based. Additional support will be provided by our teams in the Folsom and Irvine offices, ensuring comprehensive coverage across California.

We are excited to bring SLR's innovative CQA and GIS Mapping System to the Yolo County Landfill project. This platform provides real-time data collection, interactive mapping, and comprehensive digital documentation, ensuring transparency and efficiency throughout construction.

The contact information for the Project Manager and the authorized SLR principal is as follows:

**Mr. Kieran Carroll**

Project Manager

[kcarrol@slrconsulting.com](mailto:kcarrol@slrconsulting.com)

(510) 309-0008

**Mr. Mohammad Bazargani, PE.**

Project Principal

[mbazargani@slrconsulting.com](mailto:mbazargani@slrconsulting.com)

(510) 384-2680

**Office Address:**

2175 N California Blvd., Suite 205

Walnut Creek, CA 94596

Our objective is to collaborate with the Division of Integrated Waste Management (DIWM) and the County to successfully deliver the Central Landfill expansion project with a focus on efficiency, effectiveness, and mutual success. Our team brings proven experience supporting both municipal and private clients with similar project requirements, consistently exceeding performance expectations. We are dedicated to providing high-quality, regulatory-compliant deliverables and ensuring timely completion of all assigned tasks to meet project goals and stakeholder expectations.

We are pleased to submit our proposal through the Beacon site, which includes all required Exhibits (A through G) as specified in the RFQ. We appreciate the opportunity to present our



Yolo County Procurement Division  
RFQ for Engineering Design and Construction Quality Assurance Services at  
Yolo County Central Landfill

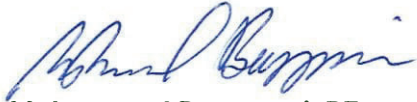
EXHIBIT A – Proposed Transmittal  
Letter  
RFQ No.: RFQ-2025-0012

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qualifications and approach to the Division of Integrated Waste Management (DIWM) and the County. Should you have any questions or require additional information or clarification, please do not hesitate to contact the undersigned.

Regards,

**SLR International Corporation**



**Mohammad Bazargani, PE**  
Senior Principal/Authorized Person  
[mbazargani@slrconsulting.com](mailto:mbazargani@slrconsulting.com)



**Kieran Carroll**  
Project Manager/Principal Engineer  
[kcarroll@slrconsulting.com](mailto:kcarroll@slrconsulting.com)





# Engineering Design and Construction Quality Assurance Services

## Exhibit B | Qualifications and Experience

### Yolo County Procurement Division

Attention: RFQ Coordinator: Vanessa Azevedo  
120 West Maine Street, Suite C  
Woodland, CA 95695

[Vanessa.Azevedo@yolocounty.gov](mailto:Vanessa.Azevedo@yolocounty.gov)

Prepared by:

#### **SLR International Corporation**

2175 N California Blvd, Suite 205, Walnut Creek, California, 94596  
POC: Kieran Carroll, Project Manager  
[kcarroll@slrconsulting.com](mailto:kcarroll@slrconsulting.com)  
510 309 0008

SLR Project No.: 102.P21345.00001

November 5, 2025

## 1.0 A description summarizing Proposer experience over the past five years in performing similar services for public entities, including Federal, state, county and municipal clients

Over the past ten years, SLR has built a strong track record of delivering high-quality construction quality assurance (CQA), engineering, and environmental consulting services to a wide range of public entities, including federal, state, county, and municipal clients across California and beyond.

We have served as the selected CQA consultant for the Sonoma County Central Disposal Site for the past three consecutive years, supporting active landfill cell and gas system construction. Additionally, we have maintained a long-standing consulting relationship with West County Landfill for over a decade, providing both active and post-closure support services.

SLR is a trusted partner to various municipalities and private waste management firms in Northern California, and we are currently supporting CQA and engineering services at several facilities, including:

- **Sonoma County Central Disposal Site**
- **Santa Clara County Parks and Recreation**
- **Newby Island Sanitary Landfill**
- **Aerojet Landfill Design**
- **West County Landfill**
- **Ox Mountain Sanitary Landfill**
- **Forward Landfill**
- **Roosevelt Regional Landfill**
- **Jean Sweeney Open Space Park**

Our team has become Republic's go-to CQA provider in Northern California for both cell and gas construction projects, a testament to our technical expertise, responsiveness, and ability to deliver consistent results across multiple sites.

We are proud of the collaborative, multidisciplinary team we've built—one that combines deep regulatory knowledge, field experience, and a commitment to quality. As we continue to grow, we are eager to expand our work with active public landfills such as **Yolo County Central Landfill**, where we believe our experience and approach can add significant value.

More detail of the services provided by SLR at the above Sites are presented below:



## **Sonoma County Central Disposal Site, CQA for Cell Construction and Gas Collection Control System (GCCS), California (2023, 2024 and 2025) - Landfill and Class II surface impoundment CQA/Landfill Closure Plans and Cost Estimate**

**SLR staff involved on this project:** Mohammad Bazargani (PE), Nestor Godinez (PE), Celine El-Khoury (PM), Charles Caldwell, Kyle Price, Dustin Lau, and Louis DeManty (CQA monitors).

SLR has provided long-term CQA support to the Sonoma County Central Disposal Site (CDS) Landfill, contributing to the successful development of four landfill cells, R-4 East, R-4 West, R-5, and R-3, as well as multiple repair projects on previously constructed final cover systems. SLR has also supported the construction and expansion of landfill gas collection systems, including monitoring the installation of vertical wells, pipelines, and lateral piping networks. Collectively, the cell construction projects cover approximately 39 acres, with SLR serving as the designated CQA Monitor.

The landfill cells at Sonoma CDS incorporate double composite liner systems, ranging from 3 to 12 feet in thickness. These systems include multiple layers of soil, such as general earthfill, sand, clay, gravel, and protective operational layers, alongside various geosynthetic liner components. SLR's scope of work has included oversight of grading and liner installation, field testing for moisture and compaction using a nuclear gauge, field hydraulic conductivity testing, collection of soil samples for laboratory conformance testing, monitoring of electrical leak location surveys, scheduling and deployment of CQA personnel, daily reporting to Republic Services, supervision of subcontractors, and coordination of design change communications among Republic, design engineers, and contractors. SLR also participated in project meetings, prepared meeting minutes, and compiled and submitted final CQA documentation to the Regional Water Quality Control Board. Additionally, SLR's field geologists performed geological mapping in areas where blasting and excavation were required for cell construction.

For landfill gas system improvements, SLR monitored vertical well drilling, lateral piping installation, and header system construction. The team ensured compliance with Republic's specifications and documented key data such as borehole logs, waste temperature readings, and pipe pressure test results. SLR also conducted walkthroughs with surveyors to verify installation accuracy.

CQA Projects overseen by SLR at Sonoma CDS include:

- July 2023 – May 2024: CQA for Cells R-4 West and R-4 East Lining System
- October 2023: CQA for Phase 1 Cover Barrier Repairs
- September 2023 - October 2023: CQA for 2023 GCCS Improvements
- September 2024: CQA for Cell C-1 Slope Liner Repair
- April 2024 – November 2024: CQA for Cell R-5 Lining System
- May 2024 – July 2024: CQA for 2024 GCCS Improvements



- December 2024 – January 2025: CQA for 2024 Landfill Gas System Expansion
- February 2025 – October 2025: CQA for Cell R-3 Lining System
- March 2025 – June 2025: CQA for GCCS Improvements

**County of Santa Clara Parks and Recreation Division (SC Parks) As Needed On-Call Environmental, Engineering, and Health & Safety Service (March 2024 – Ongoing) - Landfill gas design including GCCS, flare selection, and electrical/mechanical design, Engineering feasibility studies**

**SLR Staff involved on this project:** Dharme Rathnayake (PM), Mohammad Bazargani (PE), Kieran Carroll (Technical Lead), Pat Moore (Health and Safety Coordinator), Maria Lorca (Technical), Dustin Lau (Staff Engineer).

SLR is currently managing the On-Call Services Engineering Support contract, valued at \$1 million over a five-year period. The work involved includes civil engineering services associated with roadways, trails, water systems, wastewater, and easement and right-of-way engineering. Additional work includes conducting environmental assessments along trail development corridors, performing CEQA/NEPA services for site development, and providing consulting services related to landfills. SLR prepared task order-based work proposals to meet the county's scope, budget, and schedule requirements and managed to include monthly reporting and invoicing. The task order value changed from \$10,000 to \$200,000. The contract with the county also includes participation by small businesses, such as Dabri Incorporated. SLR closely coordinates work with SC Parks directors, specific park operation and maintenance inspectors, and other staff for each park site and service aspects, such as drinking water and sewer facilities, roads, and camping facilities. To date, we have five task orders under this contract to support the ongoing SC Parks project needs at several park facilities located within the county.

**Newby Island Sanitary Landfill, CQA for Cell Construction, California (2022, 2024, and 2025) - Landfill and Class II surface impoundment CQA/Landfill Closure Plans and Cost Estimate**

**SLR staff involved on this project:** Nestor Godinez (PE), Kieran Carroll (PM), Celine El-Khoury (PM Support), Kyle Price, Dustin Lau, Charles Caldwell and Louis DeManty (CQA monitors).

SLR has provided CQA support to Newby Island Sanitary Landfill over several years, contributing to the successful construction of three landfill cells: Unit 1B, Unit 2 Overliner, and Unit 3 Overliner. Collectively, these projects cover approximately 39 acres, with SLR serving as the designated CQA Monitor.

The landfill cells at Newby Island feature composite overliner systems composed of multiple layers of soil and geosynthetic liner materials. SLR's responsibilities included oversight of grading operations, liner system installation, field testing for moisture and compaction, and evaluation of fusion welds through both destructive and trial weld testing. Additional duties involved coordinating CQA personnel scheduling and



deployment, preparing daily reports for Republic Services, supervising subcontractor activities, and managing design change communications among Republic, design engineers, and contractors. SLR also participated in all project meetings, prepared meeting minutes, and compiled and submitted the final CQA report to the Regional Water Quality Control Board.

Beyond new cell construction, SLR has also conducted several CQA monitoring efforts for repair projects at Newby Island. The following projects have been overseen by SLR at the Newby Island Sanitary Landfill:

- March 2022 – October 2022: CQA for Cells Unit 1B and Unit 2 Overliner
- April 2024 – October 2024: CQA for Cell Unit 3 Overliner
- March 2025: CQA for Cell Unit 3 Overliner Repair

**Aerojet Landfill - Landfill base liner system design, Engineering feasibility studies, Experience working with the Central Valley Regional Water Quality Control Board (CVRWQCB) and Yolo Solano Air Quality Management District (YSAQMD)**

**SLR staff involved on this project:** Mohammad Bazargani (PM), Nestor Godinez (Design), Kieran Carroll (Technical), Celine El-Khoury (Technical Lead), Mark Trevor (Regulatory) Kyle Price, Dustin Lau, Charles Caldwell and Louis DeManty (CQA monitors).

SLR, in partnership with American Integrated Services (AIS), was engaged by Aerojet Rocketdyne Holdings, Inc. (formerly GenCorp, Inc.) to design, permit, construct, fill, and close a new landfill at their 6,000-acre facility in Rancho Cordova

The new landfill will receive contaminated soils and construction debris produced during the clean closure of an existing onsite landfill slated for redevelopment as a housing development in addition to demolition debris and contaminated soil related to the closing and decommissioning of the AR facility, which was active in the development of rocket and propulsion systems including Apollo XI.

The project is very challenging from a permitting and design standpoint because AR located the new landfill on an existing pre-regulation landfill active between 1958 and 1964. The method used at the dump was to dispose of refuse in low lying areas between piles (windrows) of rocks from historical gold dredging activities and then push soil to cover it. The result is a mix of soil and refuse difficult to characterize from a geomechanical standpoint.

The new landfill will cover 50 acres and accommodate up to one million cubic yards of material and will consist of a system of multiple cells to provide flexibility to accommodate varying rates of waste generation.

**Jamestown Mine Monitoring and Reporting – Waste Discharge Requirement (WDR) Permitting and Compliance, Stormwater Compliance, Experience working with the Central Valley Regional Water Quality Control Board (CVRWQCB) and Operations & Maintenance**



**SLR Staff involved on this project:** Mark Trevor (PM), Steve Kemnitz (Compliance), Louis DeManty (Field Staff), Pascal Gyger (Field Staff), Likhitha Yettela (Field Staff)

The Jamestown Mine has been undergoing closure since the mid-1990's. The key remaining closure issues are residual groundwater impacts and potential release of poor-quality pit lake water to a nearby creek. The CV-RWQCB requires surface and groundwater monitoring to continually assess the impacts.

SLR provides oversight of the environmental monitoring program; including coordination and review of semi-annual and annual water quality monitoring programs, industrial stormwater permit compliance, annual facility inspection and reporting, and additional as-needed regulatory compliance including surface water quality investigations.

SLR was handpicked by the Title 27 Unit Chief at the CV-RWQCB to support WDR monitoring, reporting and overall compliance. The selection was based on our experience working with the Water Board on numerous other closed mine sites in the Central Valley region.

**West County Landfill – Class I Landfill and Class II surface impoundment CQA, Landfill closure plans and cost estimates, Landfill gas design including GCCS, flare selection, and electrical/mechanical design, Hydrogeology, groundwater modelling, control system design, Stormwater pollution prevention plans (SWPPP)**

**SLR Staff involved on this project:** Mohammad Bazargani (PM), Nestor Godinez (PE) Mark Trevor (Technical/Regulatory), Kieran Carroll (Technical Lead), Pat Moore (Health and Safety Coordinator), Maria Lorca (Hydrogeology and Groundwater), Tedros Tesfay (Groundwater), Steve Kemnitz (SWMP), Kyle Price (Project Engineer), Louis DeManty (Staff Geologist), Dustin Lau (Staff Engineer), Likhitha Yettela (Staff Scientist)

The West County Landfill, owned and operated by Republic Services Inc., was built in Richmond, California near the San Francisco Bay. Consequently, the Department of Toxic Substances Control is extremely concerned about potential releases from the landfill and therefore the leachate generated at the landfill, especially in the Class I area, must be carefully managed to avoid potential contamination of the Bay and to achieve an inward hydraulic gradient. The West County Landfill also includes a Corrective Action Management Unit (CAMU) for the closed Class I Landfill.

Over the past 15 years SLR has provided technical support to Republic Services on numerous projects at the West County Landfill. Some of those services are summarized in following:

SLR evaluated the hydraulic gradient status along the perimeter of the Class I Hazardous Waste Management Facility and then designed, implemented, and monitored a new leachate extraction system to improve leachate extraction and generate inward hydraulic gradient within the facility. Over a period of two years, SLR conducted hydrogeologic evaluations of the existing extraction system, installed 18 additional leachate extraction wells, upgraded pump and control systems, upgraded liquid level monitoring systems, replaced leachate conveyance system, and designed and installed a new leachate treatment plant.). The work has resulted in a 9-foot improvement in



average hydraulic gradient and favorable reversal of gradient at most monitoring locations.

In the summer of 2006, during routine inspections, several tears in the geomembrane were observed and liquid was noted underneath the southeastern portion of the CAMU. In response, the Department of Toxic Substances Control (DTSC) issued a letter requesting documentation of the damages and repairs, adequate characterization of the liner system, and a schedule to perform the follow-up repairs. The liner system includes a 2 ft-thick clay layer; an HDPE geomembrane with the textured side down; and a UV protective sacrificial geotextile. SLR developed a protocol to inspect and repair the liner system. The protocol was approved by DTSC, and the repairs performed under the monitoring of SLR.

Since 2007 SLR has provided post closure plans for the Class I landfill including the RCRA Part B Permit application for the operation of the onsite leachate treatment facility. Scope of work has included 10 year renewal, post closure cost estimates, and annual inspections.

In 2018, SLR were asked to evaluate the hydraulic gradient status of the Class II area of the site also as it has similar issues to the Class I. SLR were awarded the groundwater management contract for the entire site the same year.

SLR designed the new leachate treatment plant to allow treatment of leachate on site and release to the sewer system, saving Republic thousands of dollars on disposal fees monthly. The new Leachate Treatment Facility handles 60 gpm and allows release to the municipal sewer. SLR also provided Construction Quality Assurance services during the installation of the new treatment system.

### **Ox Mountain Sanitary Landfill, CQA for Gas Collection Control System (GCCS) and Creek Restoration, California, (2023 and 2024) - Landfill and Class II surface impoundment CQA/Landfill Closure Plans and Cost Estimate**

**SLR staff involved on this project:** Mohammad Bazargani (Principal), Kieran Carroll (Technical Lead), Celine El-Khoury (PM), Kyle Price, Dustin Lau, Charles Caldwell and Louis DeManty (CQA monitors).

SLR has provided ongoing CQA support to the Ox Mountain Sanitary Landfill over several years, contributing to the successful implementation of multiple landfill gas collection and conveyance system upgrades, as well as the restoration of the Corinda Los Trancos Creek.

For landfill gas system improvements, SLR monitored the drilling of vertical wells, installation of lateral piping, and construction of header systems. The team ensured all work complied with Republic Services' specifications and documented critical data, including borehole logs, waste temperature readings, and pipe pressure test results. SLR also conducted walkthroughs with surveyors to verify the accuracy of installations.

The Corinda Los Trancos Creek, located at the landfill, is an important habitat for the endangered California red-legged frog, and had sustained significant damage due to



storm-related erosion. SLR's CQA team oversaw key restoration activities, including clearing and grubbing of the project area, installation and operation of the dewatering system, placement and removal of silt and exclusionary fencing, and execution of creek repairs such as rock placement, weir installation, grading, and toe drain construction. The team also monitored the installation of the curtain drain and coordinated closely with the project engineer, contractors, and biologists. Daily reporting was provided to Republic Services, and a comprehensive final CQA report was prepared and submitted.

CQA Projects overseen by SLR at the Ox Mountain Sanitary Landfill include:

- March 2023 – April 2023: CQA for 2023 Phase XXIII GCCS
- September 2023 – November 2023: CQA for Corinda Los Trancos Creek Restoration
- May 2024 – July 2024: CQA for 2024 Phase XXIV GCCS Overliner
- August 2024: CQA for 2024 GCCS Improvements

**Forward Landfill, CQA for Cell Construction and Gas Collection Control System (GCCS), California (2023 and 2024) - Landfill and Class II surface impoundment CQA/Landfill Closure Plans and Cost Estimate, Landfill gas design including GCCS, flare selection, and electrical/mechanical design**

**SLR staff involved on this project:** Mohammad Bazargani (Principal), Kieran Carroll (PM) Dharme Rathnayake (QC), Celine El-Khoury (PM), Kyle Price, Dustin Lau, Charles Caldwell and Louis DeManty (CQA monitors).

SLR provided CQA support to Forward Landfill, located in Manteca, California, contributing to the successful development of Waste Management Unit FU-24 Phase 2. SLR also supported the construction and expansion of the landfill gas collection system, including monitoring the installation of vertical wells, pipelines, and lateral piping networks. The cell construction project covered approximately 9.2 acres, with SLR serving as the designated CQA Monitor.

The landfill cell at Forward Landfill features a liner system composed of multiple soil layers, including general earthfill, clay, gravel, and protective operational layers, alongside various geosynthetic components. The scope also included the installation of leachate collection trenches and piping systems. SLR's responsibilities encompassed oversight of grading and liner installation, field moisture and compaction testing using a nuclear gauge, field hydraulic conductivity testing, and collection of soil samples for laboratory conformance testing. Additional tasks included monitoring electrical leak location surveys, scheduling and deployment of CQA personnel, daily reporting to Republic Services, supervision of subcontractors, and coordination of design change communications among Republic, design engineers, and contractors. SLR also participated in project meetings, prepared meeting minutes, and compiled and submitted the final CQA documentation to the Regional Water Quality Control Board.



For landfill gas improvements, SLR monitored vertical well drilling, lateral piping installation, and header system construction. The team ensured compliance with Republic's specifications and key data such as borehole logs, waste temperature readings, and pipe pressure test results. Walkthroughs with surveyors were also conducted to verify installation accuracy.

In addition to the work described above, SLR designed and implemented a new landfill leachate conveyance system to replace the existing infrastructure. This included installing a new HDPE force main parallel to the existing PVC line, spanning approximately 10,000 feet and discharging into the leachate impoundment located in the southwest corner of the site. All leachate pump discharge connections along this route were redirected to the new header. Additionally, a second HDPE force main and associated pumps were installed on the south side of the landfill, extending roughly 2,000 feet to the same impoundment. A third HDPE force main is planned along the west side of the square portion of the landfill, also approximately 2,000 feet in length, with pumps to be installed in existing cleanout risers to facilitate discharge to the southwest impoundment.

CQA Projects overseen by SLR at Forward Landfill include:

- November 2024 – December 2024: CQA for GCCS Expansion Layout
- May 2025 – September 2025: CQA for Waste Management Unit FU-24 Phase 2

**Roosevelt Regional Landfill, CQA for 2023 Landfill Gas System Expansion, Washington (September 2023) - Landfill and Class II surface impoundment CQA/Landfill Closure Plans and Cost Estimate, Landfill gas design including GCCS, flare selection, and electrical/mechanical design**

**SLR staff involved on this project:** Mohammad Bazargani (Principal), Celine El-Khoury (PM), Kyle Price, Dustin Lau, Charles Caldwell and Louis DeManty (CQA monitors).

SLR's California-based CQA team provided Construction Quality Assurance services to Republic Services at the Roosevelt Regional Landfill in Washington.

SLR oversaw the drilling and construction of ten vertical landfill gas wells, along with the installation of landfill gas (LFG) collection piping, horizontal collectors, horizontal wells, and other components of the site's gas management system. The team ensured all work was performed in accordance with Republic's specifications and documented key data, including borehole logs and waste temperature readings. Walkthroughs were also conducted with surveyors to verify the accuracy of installations.

Upon completion of the project, SLR prepared and submitted a comprehensive final CQA report. This report included borehole logs, as-built construction figures for the drilled wells, a detailed record of field activities and modifications, and documentation of all personnel involved in the project.

**Jean Sweeney Open Space Park, Remedial Investigation and Remedial Action Plan, City of Alameda (April 2016 – Ongoing) - Hydrogeology, groundwater modelling,**



**control system design, Stormwater pollution prevention plans (SWPPP), Engineering feasibility studies**

**SLR staff involved on this project:** Mohammad Bazargani (PE), Mark Trevor (PM), Nestor Godinez (PM support as needed), Maria Lorca (Geology), Pat Moore (Health and Safety Coordinator)

Sweeney Park is a 22-acre park, which is a community park which consists of playgrounds, trails, water features and picnic areas with nearby parking, which also include water supply and public restroom facilities for park users. It is bordered by Constitution Way, Atlantic Avenue, and Sherman Street and is located on the former Alameda Beltline Railroad property that was secured by the City of Alameda at its original purchase price due to the advocacy efforts of local resident, Jean Sweeney. Over 1,000 residents participated in the master planning process. The park was a former rail yard and barracks. Site investigation started April 2016. SLR initiated work on this project for a formal site assessment process to include a remedial investigation (RI) to go through remedial action plan (RAP) as the city developed the site into a park. The City of Alameda had a budget of \$1.5-2M. A major change order that needed to be approved by the City Council had to be negotiated. The City of Alameda and SLR Team worked to educate staff on scope, uncertainties, and costs (how/why they could escalate) and developed a positive working relationship. The first phase of the work that involved cleanup of the majority of the site related to central trail was completed successfully in 2018. More than 2,000 cubic yards of contaminated soil were excavated and placed in a lined cell under the site trail. Additional work includes the installation of new trails onsite.

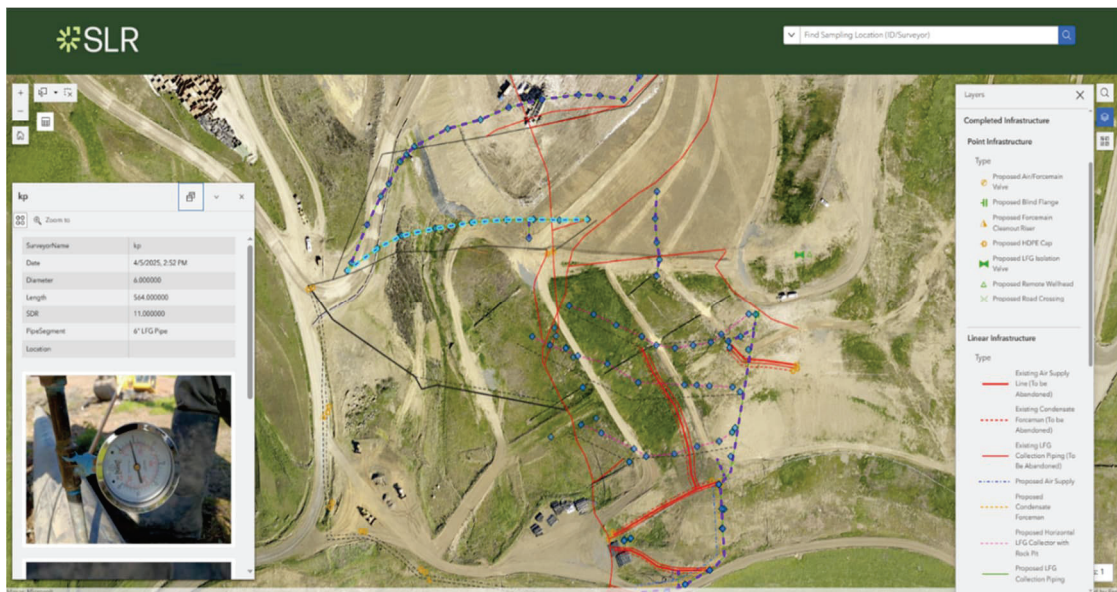
As of 2025, SLR continues to work on soil management and remediation for the construction of new trails on the park.



**Other Relevant Experience**

**CQA & GIS Mapping System**

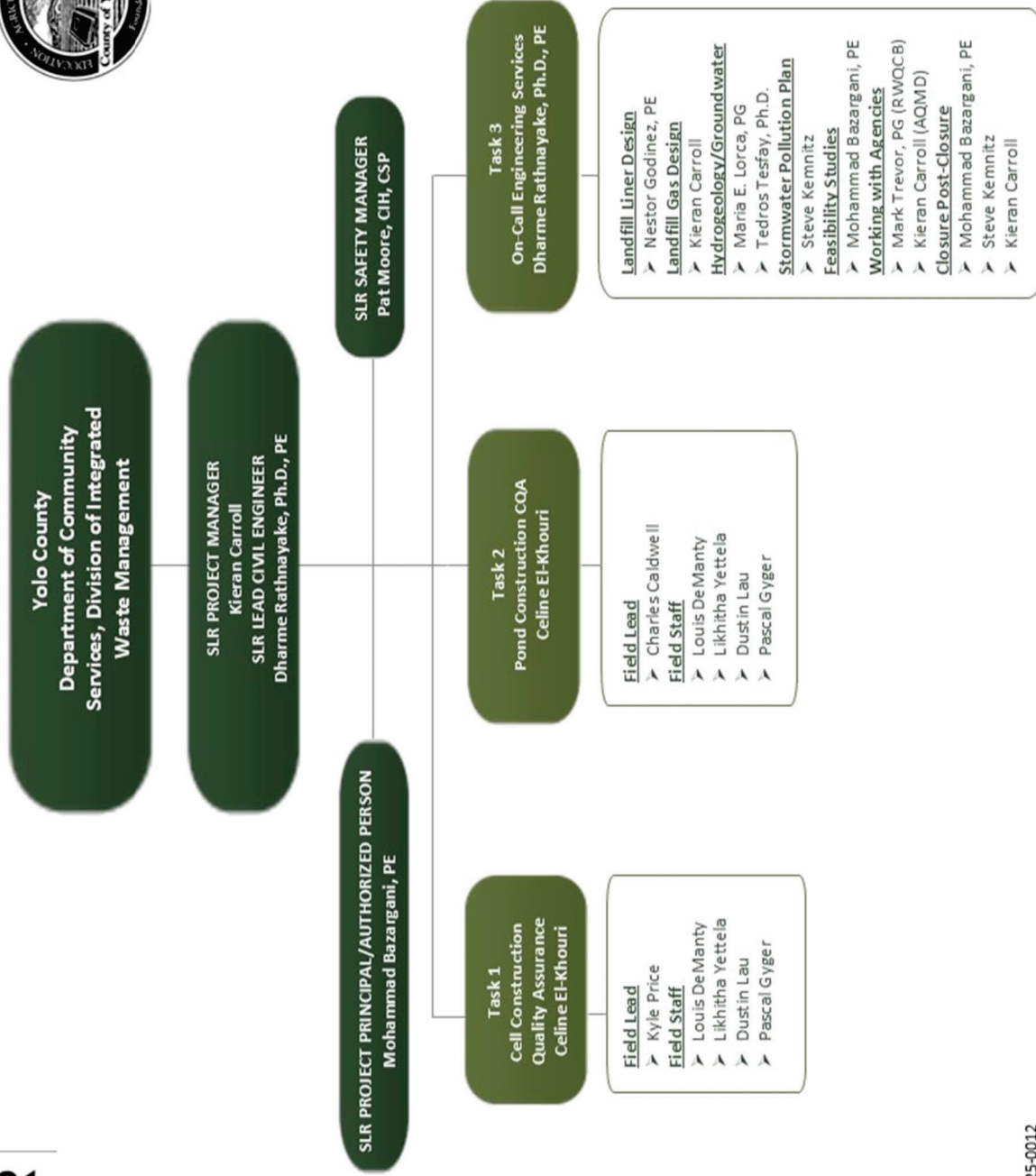
As highlighted in the cover letter, SLR’s field team will utilize our advanced CQA and GIS Mapping System to deliver exceptional quality assurance. This innovative platform transforms how project data is collected, reported, and analyzed. Using a mobile GIS application, our field staff can log precise locations, record test results in real time, and instantly update interactive project maps. Yolo County Landfill will have direct access to this platform, enabling you to monitor progress, review historical data, and make informed decisions based on live information. The system enhances efficiency, transparency, and collaboration, ensuring seamless execution while maintaining a comprehensive digital record of construction quality. We are pleased to provide this GIS mapping system at no additional cost to Yolo County Landfill.



**2.0 A chart identifying the project team and their respective roles for the scope of work described in this RFQ. Proposer shall provide resumes, no longer than 2-pages in length, for key staff and any sub-consultants. Firms should demonstrate they have the resources to respond to the county’s needs in a timely manner.**

The Organizational Chart below identifies the proposed project team and their respective roles for the scope of work described in this RFQ. Brief biographies for each key staff member are provided, highlighting their relevant experience and qualifications. A rate sheet follows the Organizational Chart, outlining the proposed billing rates for all team members. For our commercial clients, we typically include a per diem rate that accounts for travel and subsistence time for our CQA staff performing daily CQA activities and charge our hourly rates for time spent onsite. We have found that adding a per diem helps our clients control their budgets and have included it below.







**County of Yolo RFQ for Department of Community Services Division of  
 Integrated Waste Management  
 For Engineering Design and Construction Quality Assurance Services  
 at the Yolo County Central Landfill**

**SLR Rate Schedule for Yolo Landfill**

<b>Staff Category</b>	<b>SLR Staff</b>	<b>Rate/hr</b>
<b>On-Site Staff</b> <i>(Field Staff)</i>	Kyle Price	\$ 145.00
	Charles Caldwell	
	Louis DeManty	
	Likhitha Yettela	\$ 170.00
	Dustin Lau	
<b>Project Engineer</b> <i>(Add. Field Staff)</i>	Pascal Gyger	
	Maria E. Lorca	\$ 195.00
<b>Associate Engineer</b> <i>(On-call engineering)</i>	Tedros Tesfay	
	Steve Kemnitz	
<b>Senior Engineer</b> <i>(Design/Site Engineers &amp; on-call engineering)</i>	Celine El-Khoury	\$ 225.00
	Nestor Godinez	
<b>Principal I</b> <i>(PM &amp; on-call engineering)</i>	Kieran Carroll	\$ 250.00
	Pat Moore	
<b>Principal II</b> <i>(On-call engineering)</i>	Mark Trevor	\$ 275.00
	Dharme Rathnayake Mohammad Bazargani	

**Assumptions;**

Time billed to the nearest ¼ hour. Labor rate is straight time for Overtime work. Any additional SLR staff will be billed at their category rate. Per Diem for onsite staff is \$200 per day to cover commute and other incidentals. All prices are firm for a period of three (3) years from the date of award. SLR may raise prices in accordance with the California Consumer Price (CPI-W, US City Average, All Items; NSA) Index not to exceed 3%, for each of the two allowable one (1) year extensions.

RFQ# RFQ-2025-0012



The following biographies present the backgrounds and experience of the key staff outlined in the Organizational Chart above.

**Kieran Carroll | Principal – Technical Director Waste | BEng, Civil Engineering, Waterford Institute of Technology**

Kieran Carroll is a Civil Engineer with over 15 years of international experience in environmental services & land development across the United States, Australia, and Ireland. He has led multidisciplinary operations and engineering teams at landfills in California and Texas, and held senior roles in consulting and business development, including serving as Director of Business Development at an MIT startup focused on Automated Gas Extraction from Landfills.

Kieran specializes in resource recovery, landfill design, construction quality assurance (CQA), and comprehensive landfill engineering services. He has supported numerous sites nationwide, with a strong emphasis on practical, cost-effective solutions for complex waste management and remediation challenges. His work includes extensive collaboration with regulatory agencies such as the California Air Resources Board (CARB), CalRecycle, Bay Area Air Quality Management District (BAAQMD), South Coast Air Quality Management District (SCAQMD), and multiple Regional Water Quality Control Boards (RWQCBs), ensuring compliance and alignment with evolving environmental standards.

He currently serves as Principal – Technical Director Waste at SLR Consulting's Walnut Creek office.

**Mohammad Bazargani, PE | Project Principal and QAQC Lead | MS Chemical Engineering, San Jose State University, CA**

Mohammad Bazargani has more than 34 years of experience in environmental project and program management in the San Francisco Bay Area for a variety of industrial and commercial sectors including landfills, industrial recycling operations, dry cleaning facilities, sawmills, rail yards, bulk fuel storage facilities and fuel transfer stations and pipelines. His experience includes site investigation and design; storm water and sediment management plans; development of lifecycle costs associated with construction and remediation projects. For the last 22 years he has worked on a variety of landfills in northern and central California and provided community and stakeholder engagement for a variety of high-profile landfill and construction projects. He was one of the key elements in building trust between the community and the Presidio of San Francisco to get approval for design and construction of the only 3 landfills that were closed in place at the Presidio of San Francisco. He worked closely with the design team, national park and community advocates to deliver a design package that met the strict community requirements in this high profile national setting.



**Pat Moore, CIH, CSP | Health & Safety Lead | MS, Industrial Hygiene and Safety, University of Washington**

Pat Moore has over 25 years of extensive health, safety and environmental (HSE) experience involving general industry and construction. Pat provides contract health and safety consulting services to various companies and industries both within the United States and abroad. He is proficient at health and safety program auditing / assessments, personnel, and area air monitoring, performing indoor air quality assessments, ventilation surveys, workstation ergonomic assessments, and occupational noise assessments. He is also proficient at developing and presenting OSHA-related training classes.

**Dharme Rathnayake, PE | Project Manager | Ph.D., Civil Engineering, Colorado State University**

Dharme Rathnayake has more than 35 years of experience as a senior project manager/principal civil engineer, including facility civil infrastructure, water and wastewater system planning and design, parks and open space improvement, health and safety/security/sustainability, and environmental management projects; material and debris management planning projects, waterfront improvement projects including sediment management within west coast and other states within US. These projects focused on project planning, environmental review/mitigation, facility improvement and maintenance, security assessments and designs to meet US Coast Guard, DHA, FEMA grant management, and oversight of implementation of design-bid-build or design-build projects.

Dr. Rathnayake has a proven record of project formulation, project health and safety, initial budgeting, permitting, cost estimation, bid document preparation (30/60/90/AFC), bid review, contract management and stakeholder presentations with respect to many capital improvement projects including port and waterfront projects and open space improvement projects.

**Celine El-Khoury | BS, Civil Engineering, University of New South Wales**

Celine El-Khoury is a Civil and Environmental Engineer with more than 8 years experience as a consultant in the waste management industry. Celine has broad experience in the waste management industry, having worked as a landfill designer, a waste management strategy advisor, and a contaminated lands consultant. Celine's current focus is the project management of CQA projects, preparation of landfill related operations budgets, landfill construction, closure, and post closure cost estimates, undertaking data analysis for the waste management industry, preparation of design packages and technical reports, and preparation of operational and maintenance manuals. Celine's previous key engineering experience includes 3D modeling and landfill engineering design, development of construction packages, master planning for future landfill development, staging and filling plans, volumetric calculations, leachate groundwater and surface water management designs, design reports and specifications, construction quality assurance plans, closure plans and operational plans. Celine has also



undertaken Phase I inspections, PFAS groundwater sampling, and surface and subsurface gas monitoring, projects related to contaminated land and groundwater.

**Mark Trevor, PG, QISP, QSD/QSP | BS, Geology, Humboldt State University**

Mark Trevor has over 22 years of experience as an environmental geologist in the solid waste sector. His work has ranged from landfill environmental compliance to field investigations and remediation. He has conducted environmental, hydrogeologic and geotechnical investigations including stormwater permitting and compliance, waste discharge (CCR Title 27) reporting, NPDES permitting and compliance, and transactional due diligence for landfill and other clients. Mark specializes in Title 27, NPDES and stormwater permitting and compliance for landfill and mining clients in Northern California. He's developed collaborative working relationships with numerous state and local regulatory agencies including San Francisco Bay, Central Valley and Central Coast Regions of the RWQCB and the Bay Area and Sacramento DTSC offices.

**Nestor Godinez, PE | MS, Civil Engineering, California State University**

Nestor Godinez has seventeen years of experience in civil, site remediation, and mining projects. His project experience includes storm water management systems, water balance modelling, hydrologic and hydraulic analyses, grading design, construction quality assurance, and utility layout. He has designed storm water management systems and surface drainage grading for mining, landfill, and commercial projects; performed quality assurance activities for environmental remediation and geosynthetic liner projects, prepared layouts of utility systems for commercial projects, performed dam breach inundation analyses, and developed water balance models for mining projects.

**Maria E. Lorca, PG | MS, Geology, Universidad de Chile**

Maria Lorca is a licensed Professional Geologist in the state of California with 10 years of experience in hydrogeology and environmental geology. She has extensive experience in providing developers, municipalities and attorneys with environmental site assessments, remedial action plans, expert witness reports and field investigations, including soil, soil gas and groundwater sampling. Maria has a deep understanding of hydrology and has used this experience to conduct hydrogeological investigations and quality analyses in both the US and South America.

**Kyle Price | BS, Bioresource and Agricultural Engineering, California Polytechnic State University**

Kyle Price has 7 years of experience as a field engineer; he is experienced with data collection and field verification from worksites and generating reports from collected information. His experience as a project engineer includes organizing acquisition of materials, equipment, and personnel to ensure project completion in a safe and timely manner. Kyle has worked in compliance implementation to certify that equipment, the installation process, and other site practices follow project specifications and state/federal requirements. In addition, he is a skilled collaborator who communicates with field personnel and management to troubleshoot and resolve worksite challenges,



and he is adept at corresponding with vendors and clients to clearly outline project needs and specifications.

**Charles Caldwell | Associate in Science Wastewater Treatment Operations & Electronic Technology, Santa Rosa Junior College, California**

Charles Caldwell has over 5 years of experience as a field CQA monitor, specializing in landfill related projects. He is highly skilled in collecting and verifying field data, conducting inspections, and preparing detailed reports to document compliance with design specifications and regulatory requirements. Charles has supported numerous landfill construction and expansion projects, including cell development, liner system installation, landfill gas collection construction, and final cover placement. His work has contributed to successful project certifications by ensuring that geosynthetics, soil materials, and installation procedures meet both project and environmental standards. Charles is a strong collaborator, known for effective communication with field personnel, contractors, and project managers to troubleshoot and resolve on-site challenges. He also maintains clear and professional correspondence with vendors and clients to ensure project needs and expectations are well understood and met.

**Steve Kemnitz | BA Environmental Sciences, Sonoma State University, California**

Steve Kemnitz is an environmental consultant with over 21 years of diverse professional experience in the environmental industry, including both applied technical services and project management. Project management experience includes management of Phase I ESAs, environmental oversight of soil excavation projects, remedial investigations, preliminary assessments, and expanded preliminary assessments. Technical experience includes conducting Phase I ESAs, Phase II soil, soil gas, and groundwater investigations, remediation field oversight, groundwater monitoring and reporting.

**Tedros Tesfay | Ph.D., Geology/Hydrogeochemistry, University of North Dakota**

Dr. Tedros Tesfay brings over 15 years of consulting experience as hydrogeologist/hydrochemist, solving client's complex water resources and water quality problems.

Tedros' hydrogeology experience includes groundwater flow and solute transport modelling (MODFLOW/MT3DMS; SEEP/W), preparing monitoring programs (installing wells, logging, sampling, and testing), aquifer testing, synthesizes lithological and geophysical data to identify highly conductive and naturally confining units, and builds 2D and 3D geologic models that substantiate domain discretization for groundwater flow modelling, etc.

As a geochemist, he conducts baseline studies, geochemical mine waste (ARD/ML) characterizations, evaluates pit lake water quality and its impact on adjoining water resources, develops geochemical modelling (PHREEQC/PHT3D) simulations to understand the fate and transport of contaminants, etc.

He has developed a Hydrogeochemical Trend Analysis (HGTA) method that independently verifies hydraulic connectivity between surface water-groundwater regimes or distinct aquifer units. Understanding distinct hydrogeological/geochemical



flowlines helps to build a sound conceptual site model (CSM) and guides appropriate site-specific corrective actions

The two-page staff resumes have been included as **Appendix A**.

### **3.0 statement identifying the firm's ability to produce the required product in a timely fashion and the ability to present any necessary reports or studies to elected officials and/or the general public.**

SLR understands the responsibility and the importance of timely delivery of completed work product as agreed during the task order (project) initiation. At project initiation, our project manager will collaborate with DIWM and county staff to define the scope of work, establish the schedule, and outline key deliverables to ensure alignment with project goals. We will have designated staff responsible to complete the assigned work and deliver the product as promised. Our project manager will facilitate both internal and external meetings (in-person or on Teams) to review the progress on weekly basis to ensure deliverables are on track and confirm alignment with project objectives and timelines SLR project manager will designate a senior person for project quality control review before the products are delivered to make sure our products meet the objectives. We will work with the DIWM/Cunty staff to make sure draft reports are delivered promptly and comments are appropriately incorporated into the final report or other deliverables needed.

SLR project managers and technical leads routinely work with the client to participate and present project information and/or finding to both elected officials and public. We expect to support DIWM, and the county staff as needed to facilitate such presentations as part of contract compliance, project updates and other regulatory concerns such as any notices issued by the CVRWQCB, YSAQMD or local authorities. We are currently supporting our clients on some of the highlighted projects in this submittal and include:

- For City of Alameda Jean sweeney Park project we make presentation to the city official of site assessment and remediation progress as well and next steps needed to accommodate environmental remedy solutions within the planned development.
- For Jamestown Mining related we participate with the client to present site information, compliance with permitting requirements, and additional work needed to the CVRWQCB for their concurrence and approval

### **4.0 A brief description of the firm's experience and history in meeting tight project deadlines.**

As a trusted consultant, SLR and its staff works diligently to accommodate needs of project deliverable. We create project schedules and milestones to make sure deadlines are embedded into the project plans. This includes internal reviews, client's reviews and final deliverable to occur before the deadlines. We recognize that delays may occur for



various reasons. To maintain momentum and meet priority deadlines, the project manager has the flexibility to reassign staff as needed and will coordinate with the project principal to bring in additional resources from other local offices. For this project we expect any additional resource can come from Walnut Creek and Folsom offices, and if needed from our Southern California office as well. To support field operations, we have added additional staff to assist the proposed lead field inspectors, ensuring continuity in CQA services. Our field personnel are equipped with laptops and tablets, enabling daily data transmission to office leads for timely review and integration into project reporting.

For all our CQA projects, with current landfill clients like Republic services, we have 2 weeks to submit the Project Completion Reports of site activities (liner installation, earthwork or gas pipeline work) and we have been successful meeting those deadlines based on our electronic base data management process.

## **5.0 A brief description of the firm's ability to control project budgets.**

SLR's key staff receive ongoing training in various aspects of project management, including the use of our standardized project management software applied across all projects. From project initiation through closeout, our Deltek Vantagepoint (VP) accounting system provides weekly expenditure and cost summaries, enabling Project Managers to closely monitor project costs, performance, and progress.

### **Proposed Project Management Approach**

#### **Service Request Setup**

For each service request (task order), the SLR Project Manager will coordinate with the DIWM/County to establish the detailed scope of work, associated cost, and project schedule. Services will be performed on an on-call, time-and-materials basis, with a not-to-exceed amount authorized by the County.

#### **Contract Management**

The Project Manager and designated task managers will oversee all aspects of contract execution, including cost management, quality assurance, and client satisfaction. SLR Project Managers will maintain overall project oversight, emphasizing budget control, timely invoicing, quality management, and schedule compliance. Acting as the primary liaison with the County, they will coordinate closely with internal team members and business partners to deliver high-quality results through structured communication and defined workflow protocols.

#### **Staffing and Resource Allocation**

SLR Project Managers carefully select staff best suited to meet the technical and management requirements of each task within the scope of work described in the RFQ. Personnel assignments are determined based on demonstrated expertise, relevant experience, and the specific needs of the project. Following finalization of the detailed scope of work, SLR will submit staff profiles that outline team members' qualifications



and experience. Our personnel consistently deliver projects on schedule and within budget.

### **Scheduling and Resource**

As previously noted, SLR Project Managers maintain close oversight of project schedules and budgets throughout each assignment. Using the Deltek Vantagepoint (VP) accounting system, Project Managers receive weekly updates on budget status and project progress. This proactive management approach begins with the development and communication of each project's schedule and budget during the initial kickoff meeting. Any potential schedule or budget concerns are promptly identified and discussed with the appropriate DIWM/County staff. To ensure transparency and effective coordination, SLR Project Managers will provide weekly written progress reports summarizing task status, schedule updates, and budget performance, allowing any issues related to cost, quality, or progress to be addressed as early as possible.



# Appendix A Resumes

County of Yolo

Engineering Design and Construction Quality Assurance  
Services



# Kieran Carroll

Principal – Technical Director Waste | Walnut Creek, CA

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Kieran Carroll is a Civil Engineer with 15+ years of international experience in land development, waste management, and environmental services. As a subject matter expert in landfill engineering, I bring a proven track record of delivering operational and technical excellence across complex waste management and land development projects in North America, Australia, and Europe.

He served as an Environmental Manager for multiple waste management sites in the San Francisco Bay Area. His professional accomplishments include adapting and rebuilding a covered aerated static pile composting facility, which was the first composting site to meet the Bay Area Air Quality Management District's emissions limits.

## Education

- BE, Civil Engineering, Waterford Institute of Technology, Waterford, Ireland (2007)

## Previous Work Experience

### Director of Business Development, LoCI Controls (2023-2025)

Real-time monitoring and optimization of landfill gas collection systems

- Lead strategic business development initiatives focused on expanding the deployment of LoCI's proprietary LFG data acquisition and control systems across North America.
- Cultivated and managed high-level relationships with landfill operators, waste management companies, regulators and RNG developers to drive adoption of LoCI's technology.
- Identified and pursued growth opportunities in the landfill gas-to-energy and RNG markets, aligning product capabilities with customer needs.
- Collaborated with engineering, sales, and product teams to customize technical solutions for clients and support pilot-to-commercial scale deployments.
- Promoted technology awareness and establish market presence at industry events, conferences, and stakeholder meetings.
- Supported commercial contract negotiation and project scoping, contributing to LoCI's growth strategy and long-term revenue pipeline.
- Oversaw project scoping, proposals, and negotiations for multi-site technology deployments.
- Worked with environmental agencies to position LoCI technology as a preferred compliance solution in settlement agreements.

### Senior Engineer, SLR International Corporation (2020-2023)

Technical consulting for waste management operations across North America

- Led technical delivery of environmental and waste management projects, providing engineering oversight and ensuring compliance with federal, state, and local regulations.
- Established a new service line in Landfill Gas Management which has grown to become a primary revenue stream.
- Managed projects from bidding to completion and provided expert guidance on Landfill projects throughout North America.
- Mentored junior engineers and support staff, fostering technical skills development and maintaining high-quality project outputs.

## Kieran Carroll

Principal – Technical Director Waste | Walnut Creek, CA

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### **Environmental Manager, Republic Services (2017-2020)**

Oversight of environmental compliance and sustainability programs & projects at multiple landfill sites in California

- Managed environmental monitoring programs, ensuring compliance with federal and state regulations in Class I, II & III Landfills.
- Implemented best practices for leachate and gas management, reducing environmental impact and operational costs.
- Represented multiple sites as the main point of contact to all regulatory agencies.
- Developed community engagement initiatives to promote transparency and environmental stewardship.

### **Operations Manager, Waste Management (2012-2014 & 2015-2017)**

Management of daily operations at landfill facilities in Texas and California

- Managed the daily operations of Class II & III landfills, overseeing 30+ staff, ensuring regulatory compliance & operational efficiency.
- Implemented resource recovery programs (C&D sorting, shingles recycling, mulching), increasing revenue and conserving airspace.
- Developed and executed fill sequencing, stormwater, and winterization plans, minimizing leachate generation and enhancing environmental performance.
- Led safety and compliance initiatives, including toolbox talks, incident investigations, equipment maintenance coordination, and regulator engagement (OSHA & EPA).

### **Additional Training**

- Licensed MSW Class A&B Operator – TCEQ
- Licensed Explosives Shotfirer – FETAC
- Composting Operations Course - CCREP
- Waste Management's Disposal Operations Management Course

# Mohammad Bazargani, PE

Senior Principal | Land Quality & Remediation | Walnut Creek, CA



Mohammad Bazargani has more than 34 years of experience in environmental project and program management in northern and central California for a variety of industrial and commercial sectors including landfills, dry cleaning facilities, sawmills, pulp and paper, industrial recycling operations, rail yards, transformer manufacturing and recycling operations, bulk fuel storage facilities and fuel transfer stations and pipelines. His experience includes development of closure and post closure plans for landfills, CQA management of landfill cell construction, cap and landfill gas and leachate collection systems and design of leachate management systems for a variety of landfills including hazardous waste treatment and storage facilities.

## Professional Registrations

- Professional Engineer – Chemical: California #6083

## Education

- MS, Chemical Engineering, San Jose State University (1991)
- BS, Chemistry, University of California, Berkeley (1985)

## Selected Project Experience

Mohammad has been the Project Director for several CQA projects at landfill sites, ensuring all deliverables meet quality standards, that project managers are meeting client and project expectations, that project budgets are being met and that project staff are engaged and performing per project expectations. Mohammad has been Project Director for the following CQA projects:

- Landfill Closure for 3 Landfills in the Presidio, San Francisco, California
- Sonoma County Central Disposal Site, CQA for R-4 West and R-4 East Lining System, Republic
- Sonoma County Central Disposal Site, CQA for Phase 1 Cover Barrier Repairs
- Sonoma County Central Disposal Site, CQA for 2023 GCCS Improvements
- Ox Mountain Sanitary Landfill, CQA for 2023 Corinda Los Trancos Creek Restoration
- Ox Mountain Sanitary Landfill, CQA for 2023 Phase XXIII GCCS
- Roosevelt Regional Landfill, CQA for 2023 GCCS Expansion
- Newby Island Sanitary Landfill, CQA for 2022 Unit 1B and Unit 2 Overliner

### **Program Manager, Closure of Republic Services, Inc. Class I Landfill, Richmond, CA**

Program Manager for closure of Republic Services Inc., Class I Landfill in Richmond California. Scope of work included response to imminent and substantial endangerment order issued by al-EPA DTSC, preparation of leachate extraction conveyance and treatment system upgrade work plans, development of plans for improvement of leachate extraction from the Class I landfill, development of post

# Mohammad Bazargani, PE

Senior Principal | Land Quality & Remediation | Walnut Creek, CA

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closure permit application, air permitting to support the plant modifications, development of PFDs for a new leachate treatment plant to meet new regulatory standards, upgrading the extraction system through installation of additional piezometers and extraction wells.

## **Program Manager, Landfill Closure for 3 Landfills in the Presidio, San Francisco, CA**

Management of Landfill Closure for 3 landfills in the Presidio of San Francisco. Future use to allow for recreational use and natural restoration. Project involved design of closure elements including allowance for a permeable cap, leachate analysis and geochemical modeling, seismic analysis of the landfill slopes, negotiations with various regulatory agencies, including National Park Service, Fish and Games, community groups, and community oversight committees to develop a closure scenario that meets the needs of the various stakeholders. The project also involved development of a parking lot on one of the landfills for a nearby residential development.

## **Program Management**

### **Program Manager, Kinder Morgan Accounts, Concord & Richmond, California**

Provided overall remediation strategy site cleanup, managed day to day maintenance and monitoring activities, provided legal assistance in regard to the cross-contamination issues with the adjacent refinery, managed spill responses at the terminal and provided environmental management of engineering changes at the Terminal including a \$2MM pipeline re-alignment upgrade within the terminal. In addition, conducted Environmental Review of Several ongoing remediation of pipeline releases including Fox Road and A Street sites at Elmira, California.

### **Program Manager, ConocoPhillips Accounts, Northern California**

Managed a group of engineers and geologists in charge of site investigation and remediation of over 150 service stations and bulk plants in northern California.

### **Program Manager, Union Pacific Railroad's Western Region, California and Oregon**

Accounts including Oakland light rail project at 73rd Avenue, Vermiculite cleanup in San Jose, and a closed railyard in San Jose. Other work included preparation of fixed price cost estimates for complete remediation of contaminated properties in San Jose, Reno, and Sacramento, evaluation of third-party claims pertaining to site remediation, and advising UP's legal staff.

### **Program Manager, Portland Terminal Railroad (PTRR), Portland, Oregon**

Due to proximity to the Lower Willamette River Superfund site, PTRR was a priority site for assessment due to potential sediment migration from railyard operations. Provided Pre-RI Workplan, implemented the workplan, and provided site investigation report focusing on sediments, in accordance with developing Oregon DEQ rules and regulations.

## **Additional Training**

- 40-Hour OSHA Health & Safety Certification (29 CFR 1910.120), 1990
- 8-Hour OSHA Supervisor's Certification, 1997

## Pat Moore, CIH, CSP

HSE Advisor | Bothell, WA



Pat Moore is a Certified Industrial Hygienist (CIH) and Certified Safety Professional (CSP) with over 25 years of extensive health, safety and environmental (HSE) experience involving general industry and construction.

He currently serves as the HSE Advisor for SLR International Corporation (SLR) for the United States operations in the lower 48 States. He is responsible for developing and/or reviewing project-specific HSE plans, allocating of HSE resources, continuous development, and improvement of the SLR accident-prevention program, facilitating HSE Coordinator and office safety council meetings, developing, and reviewing company policies, providing leadership in motivational factors in safety, and guiding managers in safety leadership qualities.

Pat also provides contract health and safety consulting services to various companies and industries both within the United States and abroad. He is proficient at health and safety program auditing/assessments, personnel, and area air monitoring, performing indoor air quality assessments, ventilation surveys, workstation ergonomic assessments, and occupational noise assessments. He is also proficient at developing and presenting Occupational Safety and Health Administration (OSHA)-related training classes.

### Professional Registrations

- Certified Industrial Hygienist (CIH): No. 8193, 2001
- Certified Safety Professional (CSP): No. 19618, 2007

### Education

- MS, Industrial Hygiene and Safety, University of Washington (1998)
- BS, Environmental Health, University of Washington (1995)

### Project Experience

#### **Colbert Landfill Closure Health and Safety Oversight, Washington**

Developed a site-specific health and safety plan and performed site health and safety supervision of the Colbert landfill closure in Spokane, Washington. The scope of work involved construction of a cover system for the 37-acre landfill. This landfill was a Superfund site known to contain municipal, commercial, and industrial wastes, including sewage treatment plant sludge. Some of the waste known to have been disposed of included pesticides, herbicides, and refinery tar residues. Contaminants found in the groundwater included 1,1,1-trichloroethane, trichloroethylene, 1,1-dichloroethane, and methylene chloride. Responsible for the health and safety of workers during construction of a cover system for the landfill. Gases emanating from the landfill included methane, carbon dioxide, hydrogen sulfide, and volatile solvents.

#### **HSE Compliance Audit, California**

Conducted a health and safety compliance review of the Silicon Valley Chemical Laboratories, Inc. (SVC) facility in Sunnyvale, California. This external review was conducted on behalf of Shipley Company, L.L.C. as a means of verifying facility compliance with applicable health and safety regulations, including federal, state, local, and company rules.

## Pat Moore, CIH, CSP

HSE Advisor | Bothell, WA



### **Everett Landfill Closure Health and Safety Oversight, Washington**

Developed a site-specific health and safety plan and performed site health and safety supervision of the Everett Landfill closure in Everett, Washington. The scope of the work involved clearing, grading and hydro seeding of approximately 34 acres of the 70-acre site including the construction of drainage ditches and access roads which would expose the landfill refuse. Test pits were dug prior to beginning construction activities to assess the chemical hazards present at the site. Soil and water sampling revealed that lead, iron, and manganese were present above the drinking water standard, and that the presence of elevated concentrations of benzene, toluene, xylene, and TPHs posed a health hazard for the workers. Monitoring for these volatile airborne hazards during construction activities was performed using a PID and colorimetric detector tubes to ensure that workers were not being exposed to elevated concentrations of these hazardous substances.

### **Construction Build-Out Health and Safety Oversight, Washington**

Acted as the Project Health and Safety Superintendent for the construction build-out of a new four-story building at the Intel DP3 site in DuPont, Washington. Provided health and safety oversight and management of all aspects of the construction project for the Turner Construction Company (TCC). Developed and conducted project safety training and orientation programs for all TCC project staff and subcontractors.

### **HSE Compliance Audits, California**

Conducted HSE California-OSHA compliance audits of Sika Sarnafil concrete mix manufacturing and distribution facilities located in Santa Fe Springs and Cypress California. External audit conducted to identify facility compliance gaps with applicable health and safety regulations and corporate policies and procedures.

### **Health and Safety Field Manual Development, California**

Developed a Health and Safety Field Manual for Bluewater Environmental Services an Oakland, California, based lead/asbestos abatement contractor. The field manual was developed to address those health and safety issues specific to the abatement industry.

### **Hazardous Waste / Hazardous Materials Audits, Multiple sites**

Participated in multiple hazardous waste / hazardous materials handling and storage audits of Target Corporation retail stores and distribution centers throughout southern California.

### **Site-Specific Safety and Health Plan Template Development, California**

Developed a Site-specific Safety and Health Plan template and associated materials for the Construction Division of The Presidio Trust, located in San Francisco, California. The template was designed to be used by the various construction superintendents of The Presidio Trust for developing site-specific plans for their construction projects.

## **Additional Training**

- BSI 18001 – Occupational Health and Safety Assessment Series
- OSHA 40-Hour Health and Safety Training
- Annual OSHA 8-Hour Health and Safety Refresher
- CPR/First Aid/Bloodborne Pathogens

## Dharme Rathnayake, Ph.D, PE

Senior Principal | Land Quality & Remediation | Walnut Creek, CA



Dharme Rathnayake has more than 35 years of experience as a senior project manager and principal civil engineer, including landfill engineering and CQA services, facility civil infrastructure, and environmental management projects; material and debris management planning projects, waterfront improvement projects including sediment management within west coast and other states within US. These projects focused on project planning, environmental review/mitigation, security assessments per Department of Homeland Security, security designs to meet US Coast Guard, FEMA grant management, and oversight of implementation of design-bid-build or design-build projects. Dr. Rathnayake has a proven record of project formulation, initial budgeting, permitting, cost estimation, bid document preparation (30/60/90/AFC), bid review, contract management and stakeholder presentations with respect to many capital improvement projects including port and waterfront projects. He is well experienced in federal, state, and local regulations including the Safe Drinking Water Act, Clean Water Act, Clean Air Act, California Environmental Quality Act (CEQA), hazardous material management including local county/city requirements.

### Professional Registrations

- Professional Engineer: California #45296

### Education

- PhD, Civil Engineering, Colorado State University (1985)
- MS, Hydrology / Water Resources Engineering, Asian Institute of Technology, Thailand (1981)
- BS, Civil Engineering, University of Sri Lanka (1977)

### Project Experience

#### **Lead Engineer/Project Manager, County of Santa Clara Parks, and Recreation Division (SC Parks) As needed On-Call Environmental, Engineering, and Health & Safety Service**

On behalf of SLR, Dr. Rathnayake is currently managing the On-Call Services Engineering Support contract, valued at \$1 million over a five-year period. The work involved includes civil engineering services associated with management of existing and closed landfill sites, Ground water and gas controls at the landfill sites, roadways, trails, water systems, wastewater, and easement and right-of-way engineering. Additional work includes conducting environmental assessments along trail development corridors, performing CEQA/NEPA services for site development, and providing consulting services related to landfills. SLR prepared task order-based work proposals to meet the county's scope, budget, and schedule requirements and managed to include monthly reporting and invoicing. The task order value changed from \$10,000 to \$200,000. The contract with the county also includes participation by small businesses, such as Dabri Incorporated. SLR closely coordinates work with SC Parks directors, specific park operation and maintenance inspectors, and other staff for each park site and service aspects, such as drinking water and sewer facilities, roads, and camping facilities. To date, we have five task orders under this contract to support the ongoing SC Parks project needs at several park facilities located within the county.

## Dharme Rathnayake, Ph.D, PE

Senior Principal | Land Quality & Remediation | Walnut Creek, CA



### **Lead Engineer, Presidio, San Francisco, CA\*\***

As Lead Engineer Dr. Rathnayake completed a detailed review of existing RI/FS and remedial action plans for the various IR sites at the Presidio. He completed a revised remedial action scope of work and proposed remedial costs needed for the early transfer of the Presidio. The work was completed in support of the Presidio Trust's negotiation effort with the US Army for completing the guaranteed fixed price transfer of the property from the army to the trust. Dr. Rathnayake also presented data to key stakeholders. Recent work included provided CQA for the site restoration work at various former landfill sites and new part development sites at Presidio.

### **Lead Construction Project Manager, City of Redding, Sanitary Sewer Infrastructure Restoration, Redding, CA\*\***

Since 2015, Dr. Rathnayake has been working with PG&E project development and management teams to support civil and other infrastructure design, plans and specifications and construction support for gas infrastructure projects at PG&E's key gas compressor stations along the main transmission pipelines from Topock to Redding, CA. The key project requiring significant foundation designs, concrete pads and concrete and steel pipe supports were at Topock, Hinkley and MacDonald Island compressor stations. The design activities include preparation of design basis documents, 30/60/90 and issued for construction (IFC) drawing packages, initial cost estimates, RFI responses and field engineering support during constructions. The design considerations include significant existing utility conflicts, environmental considerations due to contaminated areas and incorporation of interim designs to facilitate concurrent operations and infrastructure construction. The coordination and buy-in from various PG&E divisions as well as facility managers were key aspects of project success. Typical project management includes design coordination between other disciplines, subcontractor coordination, work planning, budget, and schedule management, change management, and billing/invoicing using Vision software. The total capital costs for these PGE projects exceed over \$30 million with 12-month construction.

### **Project Principal, Groundwater Remediation Work at Former Schlage Lock Facility, San Francisco, CA\*\***

As the Project Principal this work was done for the current site developer (UPC Corporation) under a guaranteed fixed priced remediation (GFPR) contract. Site soils were contaminated with metals and VOCs, and major part of the shallow groundwater was impacted by VOCs including PCE, TCE and VC. Remedial Action Work Plan was developed and approved by CA DTSC prior to site work and soil remediation work involve on site aeration and containment as part of grading activities. Groundwater cleanup was accomplished by use of ERD. Certain phases of site were cleaned to accommodate to initial development need by meeting soil vapor goals.

# Celine El-Khoury

Senior Engineer | Land Quality & Remediation | Walnut Creek, CA

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Celine El-Khoury has nine years of experience in landfill consulting and is a skilled manager of Construction Quality Assurance (CQA) for landfill and landfill gas construction projects. She has successfully led large-scale CQA projects from start to finish, ensuring they are completed on time and in line with client goals.

With a keen ability to assemble the right teams, stay organized, and adapt to field changes quickly, Celine keeps projects running smoothly while maintaining strong collaboration with designers, clients, and contractors. Celine is known to find the right field technicians for each project, ensuring they have technical expertise, a deep understanding of landfill construction specifics, and full availability to maintain consistency throughout the project.

Her ability to keep projects running smoothly through strong collaboration, clear communication, and problem-solving ensures successful project execution and delivery. Celine is continuously seeking ways to enhance the CQA process, delivering higher-quality work more efficiently to benefit clients. She played a key role in expanding SLR's CQA service offerings by contributing to the integration of GIS services.

The following project experience highlights Celine's CQA experience.

## Education

- BE, Civil Engineering, University of New South Wales (2015)
- BE, Environmental Engineering, University of New South Wales (2015)

## Memberships and Associations

- Solid Waste Association of North America (SWANA)

## Project Experience

### Construction Quality Assurance

#### Project Manager, GCCS Construction CQA, Republic

Celine served as the Project Manager for CQA work at multiple Republic sites, overseeing Gas Collection and Control System (GCCS) projects, including drilling, lateral piping, and header installation monitoring. She ensured all Republic standards were reviewed and that required data—such as borehole logging, waste temperature logging, temperature reporting, and pipe pressure testing—was accurately recorded and reported. Celine managed project budgets, scheduled CQA staff, ensured all necessary tests were completed, and maintained daily reporting to Republic. She facilitated seamless communication between Republic, design engineers, and contractors, promptly addressing design change requests. Additionally, she attended all project meetings, provided meeting minutes, and oversaw the preparation and submission of CQA reports. Her proactive approach ensured that client and design engineer requests were addressed immediately, keeping projects on schedule.

# Celine El-Khoury

Senior Engineer | Land Quality & Remediation | Walnut Creek, CA

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GCCS projects that Celine has managed for Republic include:

- Roosevelt Regional Landfill, CQA for 2023 GCCS Expansion
- Ox Mountain Sanitary Landfill, CQA for 2023 Phase XXIII GCCS
- Sonoma County Central Disposal Site, CQA for 2023 GCCS Improvements
- Ox Mountain Sanitary Landfill, CQA for 2024 Phase XXIV GCCS Overliner
- Ox Mountain Sanitary Landfill, CQA for 2024 GCCS Improvements
- Sonoma County Central Disposal Site, CQA for 2024 GCCS Improvements
- Sonoma County Central Disposal Site, CQA for 2024 Landfill Gas System Expansion
- Forward Landfill, CQA for 2024 GCCS Expansion Layout
- Sonoma County Central Disposal Site, CQA for 2025 GCCS Improvements

## **Project Manager, Cell Liner and Overliner Construction CQA, Republic**

As Project Manager for CQA work at multiple Republic sites, Celine oversaw Cell Liner and Overliner Construction projects, ensuring compliance with Republic's standards and project expectations. She managed budgets, scheduled CQA staff, provided daily reports to Republic, and attended bi-weekly meetings with the Regional Water Quality Control Board. Her role involved coordinating design change requests with Republic, design engineers, and contractors, ensuring all specifications and testing requirements were met. She also facilitated meetings, delivered meeting minutes, and prepared comprehensive CQA reports. Understanding the critical importance of timely CQA deliverables, Celine ensured that all documentation supported Republic's operational timelines for new cell development.

Cell construction projects that Celine has managed for Republic include:

- Newby Island Sanitary Landfill, CQA for 2022 Unit 1B and Unit 2 Overliner
- Sonoma County Central Disposal Site, CQA 2023 for R-4 West and R-4 East Lining System, Republic
- Sonoma County Central Disposal Site, CQA for 2024 R-5 Lining System, Republic
- Newby Island Sanitary Landfill, CQA for 2024 Unit 3 Overliner
- Sonoma County Central Disposal Site, CQA for 2025 R-3 Lining System, Republic
- Forward Landfill, CQA for Waste Management Unit FU-24 Phase 2, Republic

## **Project Manager, Miscellaneous Construction CQA, Republic**

In addition to managing CQA for cell and gas construction, Celine has overseen CQA project management for Republic on repairs and additional construction projects, including creek rehabilitation. These projects include:

- Ox Mountain Sanitary Landfill, CQA for 2023 Corinda Los Trancos Creek Restoration
- Sonoma County Central Disposal Site, 2023 CQA for Phase 1 Cover Barrier Repairs
- Sonoma County Central Disposal Site, 2024 CQA for Cell C-1 Slope Liner Repair
- Newby Island Sanitary Landfill, CQA for 2025 Unit 3 Overliner Repair

## Mark Trevor, PG, QSD/QSP/QISP, SME RM

Senior Principal Geologist | Earth Sciences | Sacramento, CA



Mark Trevor has over 24 years of experience as an environmental geologist working in mining and other industrial sectors. His work has ranged from mine closure and post-closure environmental compliance to field investigations and contaminated site remediation. He has conducted environmental, hydrogeologic and geotechnical investigations including geochemical mine waste characterization studies, waste discharge reporting, NPDES permitting and compliance, tailings and overburden seep detection and management, underground workings assessments, mineral exploration, and transactional due diligence. Among his current projects, Mark manages post-closure compliance monitoring for three closed California gold mines and assists with permitting and compliance for ongoing mine development, operational, and closure-related environmental projects in North America.

### Professional Registrations

- Professional Geologist (PG): California #8146; Arizona #70547
- SME Registered Member Qualified Person (QP) #4293241RM
- Qualified Industrial Storm Water Practitioner (QISP), State of California, #894
- Qualified Construction Storm Water SWPPP Developer (QSD), State of California, #GE8146

### Education

- BS, Geology, Humboldt State University (1998)
- Graduate Studies, Mackay School of Mines, University of Nevada (1999-2001)

### Project Experience

#### **Professional Geologist, Royal Mountain King Mine, California**

Registered Geologist responsible for oversight of environmental monitoring program; including coordination and review of quarterly and annual water quality monitoring programs, NPDES permitting and compliance, stormwater permitting and compliance, and special correspondence with RWQCB regarding ongoing site activities.

#### **Professional Geologist, Barrick Gold Homestake McLaughlin Mine, California**

Registered Geologist responsible for NPDES permitting of a reverse osmosis water treatment system for the purpose of treating and discharging mine-impacted wastewater in a former mine pit. Activities included regulatory interface, permit document preparation, submittal, revision, treatment system environmental compliance testing and pit lake vertical water quality characterization.

#### **Professional Geologist, Vulcan Materials San Emidio Mine, California**

Served as consulting hydrogeologist for water supply studies at the San Emidio mine in the San Joaquin Valley. Work included aquifer testing, drawdown modelling, water supply well installation, soil borings and water supply impact evaluations.

#### **Professional Geologist, Jamestown Mine, California**

Registered Geologist responsible for oversight of environmental monitoring program; including coordination and review of semi-annual and annual water quality monitoring programs, industrial stormwater permit compliance annual facility inspection and reporting, and additional as-needed regulatory compliance including surface water quality investigations and mine pit dewatering studies.

## Mark Trevor, PG, QSD/QSP/QISP, SME RM

Senior Principal Geologist | Earth Sciences | Sacramento, CA



### **Professional Geologist, BHP Carson Hill Gold Mine, California**

Registered Geologist responsible for oversight of closure environmental monitoring program; including coordination and review of semi-annual and annual water quality monitoring programs, geochemical mine waste characterization, NPDES permitting and compliance, transactional due diligence and annual facility inspection and reporting.

### **Professional Geologist, Calaveras Cement Mine, San Andreas, California**

Registered geologist responsible for mine waste characterization at a closed limestone mine and cement manufacturing plant. Activities consisted of waste characterization and assessment of cement kiln dust piles, downstream potentially- impacted water bodies, and groundwater impacts.

### **Registered Geologist, Evergreen School District Remedial Action, San Francisco, California**

Professional Geologist responsible for the documentation of a naturally occurring asbestos (NOA) removal and capping project at Evergreen Elementary School in San Jose, CA. Responsibilities have included reporting and DTSC correspondence as well as Operations and Maintenance Plan (O&M) preparation and implementation, annual cap inspections, and NOA inspection and awareness training for site employees.

### **Registered Geologist, Phase I ESA and Phase II Additional Site Assessments, Central Valley and San Francisco, California**

Geologist responsible for conducting Phase I ESA's at sites in the Central Valley and San Francisco Bay Area. Geologist responsible for conducting additional site investigations following Phase I ESAs at various Northern California sites; including a 12,000 square foot precious metals recycling facility in

## **Memberships and Associations**

- American Exploration and Mining Association (AEMA) Society
- Society for Mining, Metallurgy & Exploration (SME)
- Association of Environmental & Engineering Geologist (AEG)

## **Publications**

- Three Case Studies: Mechanisms Other than Spillage and Leaks that Change Groundwater Quality and Inhibit Closure Certification. Patterson, T.L. and Trevor, M.S. (2019) Proceedings of 13th International Conference on Mine Closure – AB Fourie and M. Tibbett (eds). September.
- The Neotectonic Character of the Granite Springs Valley and Bradys Fault Zones, Western Basin and Range. Trevor, M. S. and Wesnousky, S. G., Seismological Society of America Annual Meeting, San Francisco, CA. 2001.
- Evaluation of Landfill Impact on Hexavalent Chromium in Groundwater at the Presidio of San Francisco. Bazargani, M., Patterson, T., Trevor M.S., Seelbach, R. Batelle 2012 Conference, Monterey, CA. 2012.
- Hydraulic Gradient Management at a Hazardous Waste Management Facility, Richmond, California. Trevor M.S., Bazargani, M. SWANA 42nd Annual Western Regional Symposium, San Louis Obispo, CA. 2013.
- Remediation of a Naturally Occurring Asbestos Contaminated School Site in San Jose, California. Trevor, M.S. technical presentation at 2014 AEG NOA Symposium: Assessment,

# Nestor Godinez, PE

Senior Engineer | Land and Water Remediation | Irvine, CA

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Nestor Godinez has seventeen years of experience in civil, site remediation, landfill, and mining projects. His project experience includes storm water management systems, water balance modelling, hydrologic and hydraulic analyses, grading design, construction quality assurance, and utility layout. He has designed storm water management systems and surface drainage grading for mining, landfill, and commercial projects; performed quality assurance activities for environmental remediation and geosynthetic liner projects, prepared layouts of utility systems for commercial projects, performed dam breach inundation analyses, geosynthetics cover design, and developed water balance models for mining projects.

## Professional Registrations

- Professional Engineer – Civil: California #77719

## Education

- MS, Civil Engineering, California State University, Fullerton (2009)
- BS, Civil Engineering, University of California, Irvine (2007)

## Selected Project Experience

### PE for Republic CQA Projects, California

Nestor was the PE for the following CQA projects, undertaking regular reviews of all deliverables, and continuous communication with the project manager and project staff for the following Republic CQA Projects:

- Sonoma County Central Disposal Site, CQA for R-4 West and R-4 East Lining System, Republic
- Sonoma County Central Disposal Site, CQA for Phase 1 Cover Barrier Repairs
- Sonoma County Central Disposal Site, CQA for 2023 GCCS Improvements
- Ox Mountain Sanitary Landfill, CQA for 2023 Corinda Los Trancos Creek Restoration
- Ox Mountain Sanitary Landfill, CQA for 2023 Phase XXIII GCCS
- Roosevelt Regional Landfill, CQA for 2023 GCCS Expansion
- Newby Island Sanitary Landfill, CQA for 2022 Unit 1B and Unit 2 Overliner

### Aerojet Waste Consolidation Unit, California

Engineer of the design of a waste consolidation unit for dredged material in Northern California. The waste consolidation unit was designed to the RCRA standards for a municipal waste landfill. Permitting involved multiple local, regional, and state level agencies. Supervised the development of permitting and construction level design drawings for the work. Involved in the project team during Joint Technical Document, permitting, and construction stages of the project development. Performed hydrologic and hydraulic analyses and designed storm water management structures

## Nestor Godinez, PE

Senior Engineer | Land and Water Remediation | Irvine, CA

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for the receiving water areas adjacent to the waste consolidation unit. Analysis and design work of the landfill involved the 1,000-year storm event.

### **Sun Valley Asphalt and Concrete Plant, Los Angeles, California**

Developed storm water management improvements at an asphalt and concrete plant in Los Angeles, California. Site was experiencing storm water discharges with poor water quality. Improvements proposed included new storm drain inlets, collection basins, storm water management BMPs, and regrading. The improvements resulted in the Site retaining storm water onsite and reusing collected water at onsite facilities. Developed grading and storm water management plans for the redevelopment of a portion of the site for a new asphalt plant. New asphalt plant is in a hydrologically isolated area that flowed to a large existing basin. Permits were acquired with the city of Los Angeles given the challenges resulting from the uncommon project type and unique hydrologic conditions.

### **Presidio of San Francisco, Landfill 8, 10, and Graded Area 9, San Francisco, California**

Grading plan, calculations for storm water management system, evaluation of cut and fill volumes, and the preparation of the construction documents for the closure and remediation of three landfills on the closed military base, Port of the Presidio of San Francisco, California. Work involved the preparation of grading plans, parking lot layout, and surface drainage management plans for Landfills 8, 10, and Graded Area 9. Grading and final grading plans were prepared to accommodate the needs of various stakeholders which included regulatory agencies, community groups, and community oversight committees. The surface drainage design incorporated the use of bio-swales to treat storm water before it entered the storm drain system. Earthwork calculations and cost estimates were also prepared for cost control purposes. Involved in the preparation of hydrology studies for Landfills 8 and 10 to provide solutions for rainwater management for large storm events. Provided construction quality assurance and construction management support for the construction of Landfill 10 and the CQA report.

### **Sleeper Mine, Nevada**

Engineer for the closure and conversion to evaporation cells of four former heap leach process ponds at an inactive mine in northwestern Nevada. Designed the geosynthetics-lined evaporation cells to be within the footprint of the existing process ponds to passively evaporate heap leach pad draindown flows without ponding to protect wildlife. A water balance was prepared to analyse seasonal and design storm events to size the evaporation cells given the size constraints. Prepared bid documents to be used by the mine owner to select a contractor to perform the work. Led a borrow source geotechnical investigation to determine the suitability of onsite soil for use in the work. Oversaw the Construction Quality Assurance of the construction activities which involved earthworks and geosynthetics installation. Work was approved by the Nevada Division of Environmental Protection.

## Maria E. Lorca, PG

Senior Geologist | Land Quality & Remediation | Walnut Creek, CA



Maria Lorca is a licensed Professional Geologist in the state of California with 10 years of experience in hydrogeology and environmental geology. She has extensive experience in providing developers, municipalities and attorneys with environmental site assessments, remedial action plans, expert witness reports and field investigations, including soil, soil gas and groundwater sampling. Maria has a deep understanding of hydrology and has used this experience to conduct hydrogeological investigations and quality analyses in both the US and South America.

### Professional Registration

- Professional Geologist (PG): California License No. 9440

### Education

- MS, Geology, Universidad de Chile, Santiago, Chile (2011)
- BS, Geology, Universidad de Chile, Santiago, Chile (2008)

### Project Experience

#### Solid Waste

##### **Altamont Landfill Community Monitor, Livermore, CA\*\***

Environmental consultation services for the Altamont Landfill Community Monitor Committee. Scope included peer review of periodic environmental monitoring reports prepared for the landfill, and onsite inspections of landfill operations. The objective of the review was to verify landfill operations were in accordance with the permit requirements.

##### **Response to Alleged Violations Associated with Solid Waste, Monterey County, CA\*\***

Evaluated regulatory requirements, coordinated field sampling and laboratory analysis, and assisted with reporting. Conducted a site reconnaissance and soil sampling to assist in a litigation matter between a property owner and former property tenant. The Monterey County Health Department, Environmental Health Bureau had issued a Notice of Violation Letter requesting action be taken to address solid waste in soil. Prepared a technical memorandum in response to the notice of violation letter.

##### **Former Santa Clara All-Purpose Landfill, Santa Clara, CA\*\***

Hydrogeologic characterization of former all-purpose landfill to support proposed mixed-use development. Evaluation of leachate impacts to groundwater, and assessment of leachate mobilization due to proposed cased piles.

#### Brownfield's Redevelopment

##### **Construction Dewatering Evaluations, San Francisco Bay Area, CA\*\***

Evaluated the potential effects of construction dewatering for several redevelopment projects with deep excavations. Evaluations included preparation of numerical flow models to assess radius of influence of the proposed excavations, and effects of different mitigation measures, such as cut-off walls.

## Maria E. Lorca, PG

Senior Geologist | Land Quality & Remediation | Walnut Creek, CA



### **10605 Foothill Blvd Proposed Development, Oakland, CA\*\***

Site investigation for petroleum-related contamination in soil, soil gas and groundwater, Preparation of Corrective Action Plan. Oakland, CA

### **Sequoia Station Proposed Development, Redwood City, CA\*\***

Environmental due diligence, including Phase I and Phase II Environmental Site Assessments. Aquifer testing and groundwater numerical modeling to evaluate the effects of construction dewatering on an existing volatile organic compound plume in the groundwater.

## **Mining**

### **Antamina Mine Waste Dump Hydrogeology and Chemistry, Peru\*\***

Evaluated geochemical and physical data for waste dump acid mine drainage. Conducted field work for installation of multilevel monitoring wells in waste dumps. Collected and pore-gas samples. Evaluated oxidation of sulfide minerals, using pore-gas, temperature and hydrogeochemical data.

### **Hydrogeology and Chemistry Evaluation of Field Barrels, Chile\*\***

Evaluated geochemical and physical data for acid mine drainage of waste rock. Developed water budgeting for large scale experimental barrels. She also developed a PHREEQC numerical model that included aqueous and advective modelling to simulate geochemical reactions and contaminant transport.

## **Oil and Gas**

### **California Resources Corporation – Elk Hills Oil Field, Bakersfield, CA\*\***

Assisted with technical document review for remedial action at several areas of concern formerly used by the Department of Energy. Prepared work plans and implemented remedial action for areas impacted by petroleum, arsenic and lead.

## **Languages**

- English and Spanish

## **Publications, Reports and Presentations**

- "Spatial and Temporal Fluctuations of Pore-Gas Composition in Sulfidic Mine Waste Rock" Vadose Zone Journal, ME Lorca, KU Mayer, D Pedretti, L Smith, RD Beckie, (2016)
- In-depth lithological and weathering profile of a waste rock dump" in Proceedings Tailings and Mine Waste, M St-Arnault, ME Lorca, B Klein, KU Mayer, RD Beckie (2015)
- "Investigation of pore gas oxygen and internal temperature in a waste rock dump, Antamina mine, Peru," 10th International Conference on Acid Rock Drainage, Santiago, Chile, ME Lorca, KU Mayer, RD Beckie (2015)

## Kyle Price

Project Engineer | Land Quality & Remediation | Walnut Creek, CA

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Kyle Price is a Project Engineer who is knowledgeable about landfill gas collection systems, cell and overliner construction and liner systems. He also has experience regarding leachate recovery and processing. Kyle has spent the last few years at SLR undertaking CQA monitoring at several landfills and mining sites, and while still working as a CQA monitor, is currently training additional staff with CQA monitoring.

### Education

- BS, BioResource and Agricultural Engineering, California Polytechnic State University (2017)

### Selected Project Experience

#### Construction Quality Assurance

##### **Newby Island Overliner Unit 3**

Kyle collected soil samples for lab analysis, verified proper lift thickness for compacted subgrade, and performed compaction testing using a nuclear density gauge. Kyle also performed inspections for the operations layers of soil confirming lift thickness and stockpiles being used. Kyle performed CQA for the installation of the overliner system. Kyle collected liner samples throughout the installation process and observed that all layers of the overliner were being installed to project specifications. Kyle witnessed on-site destructive testing and verified fusion welding temperatures & speed and recorded the results.

##### **CQA Monitor for Sonoma County Central Disposal Site, R-4 GCCS**

Kyle performed CQA services for the installation of new gas collectors and leachate collection piping at Sonoma Central Landfill and monitored Landmarc's construction of the new gas collection system at the R-4 Overliner. Kyle also carried out inspections for well abandonments and remoting of well heads, verified all piping and valves were installed to specifications and aided the survey team with pre and post construction surveying. Kyle did walkthroughs with the surveyor during the staking of the vertical and lateral piping locations, attended weekly project meetings, undertook daily communication with Republic, the Design Engineer and the Contractor, recorded the results of pipe pressure testing, and continuous odor monitoring.

##### **CQA Monitor for Ox Mountain Sanitary Landfill, Phase XXIII GCCS Overliner**

Kyle performed CQA services for the installation of new gas collectors and leachate collection piping at OX Mountain Sanitary Landfill. Kyle also carried out inspections for well abandonments and remoting of well heads. Verified all piping and valves were installed to specifications and aided survey team with pre and post construction surveying. Kyle attended weekly project meetings, undertook daily communication with Republic, the Design Engineer and the Contractor, recorded the results of pipe pressure testing, and continuous odor monitoring.

## Kyle Price

Project Engineer | Land Quality & Remediation | Walnut Creek, CA

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### **CQA Monitor for Sonoma County Central Disposal Site, Central Landfill R-4 Lining System**

Kyle performed CQA services for the subgrade preparation for Cells R-4 West and R-4 East. Kyle collected soil samples for lab analysis, verified proper lift thickness for compacted subgrade, and performed compaction testing using a nuclear density gauge. Kyle also performed inspections for the operations layers of soil confirming lift thickness and stockpiles being used. Kyle performed CQA for the installation of the liner system for R-4 West and East. Kyle Collected liner samples throughout the installation process, verified that all layers of the liner were being installed to project specifications, witnessed on-site destructive testing, GCL pull testing, and verified fusion welding temperatures & speed.

### **CQA Monitor for Sonoma County Central Disposal Site, Phase 1 Cover Barrier Repairs**

Kyle performed CQA for the Phase 1 Cover Barrier Repairs at Sonoma CDS. The Cap of the Phase 1 landfill at the site was damaged at several wellhead locations and required repair by the contractor. Kyle performed CQA for the repair work completed on the geomembrane barrier system, monitoring the contractor's repair work, recording the results of the liner tests undertaken, taking photographs, and communicating with the client. Kyle helped in observing that the repairs were undertaken in accordance with the existing Phase 1 specifications.

### **Mineral Park Copper Mine – Hardy Dump Leachate Recovery System**

Kyle prepared the design of the Hardy Dump leachate recovery system, putting together drawing package, and then performed CQA for the installation of the well pumps, piping, and instrumentation. Kyle helped trouble shoot design revisions while onsite to overcome hazardous field conditions. Kyle Also helped with the commissioning of the pumping system and troubleshooting pumping frequency.

### **Newby Island Overliner Unit 1B & 2**

Kyle performed CQA for the installation of the overliner system. Kyle collected liner samples throughout the installation process and observed that all layers of the overliner were being installed to project specifications. Kyle witnessed on-site destructive testing and verified fusion welding temperatures & speed and recorded the results.

## **Additional Training**

- AutoCAD proficient
- 40-Hours OSHA Hazardous Waste Operation and Emergency Response Training.
- 8-Hour OSHA Hazardous Waste Operations and Emergency Response Refresher.
- 24-Hour MSHA, Inexperienced Miner.

# Charles Caldwell Darrow

Environmental Technician | Land Quality & Remediation | Oakland, CA



Charles Caldwell Darrow is an Environmental Technician with hands-on experience in landfill construction quality assurance and remediation projects. He is skilled in soil sampling, compaction testing, and liner installation inspections, and has also completed CQA monitoring for gas collection systems and leachate piping installations. Charles has contributed to multiple landfill and mining site projects at SLR, providing field support, documentation, and compliance verification to ensure adherence to design and regulatory standards.

## Education

- Associate in Science, Wastewater Treatment Operations & Electronic Technology (2020)

## Selected Project Experience

### Construction Quality Assurance

#### **Newby Island Overliner Unit 3**

Assisted with soil sampling for lab analysis and verified lift thickness during subgrade preparation. Performed compaction checks using a nuclear density gauge and supported inspections of operational soil layers. Provided QA monitoring for overliner installation, collected liner samples, and observed destructive testing to confirm compliance with project specifications.

#### **Primary CQA Monitor – Sonoma County Central Disposal Site, R-3, R-4 and R-5 Lining System**

Supported installation of gas collectors and leachate piping by performing field inspections and monitoring construction activities. Verified piping and valves against specifications, assisted survey team with layout checks, and documented pressure testing results. Maintained daily communication with project team and conducted odor monitoring throughout construction.

#### **Primary CQA Monitor – Ox Mountain Sanitary Landfill, Phase XXIII GCCS Overliner**

Provided QA monitoring for installation of gas collection and leachate piping systems. Assisted with well abandonment checks, survey activities, and recorded pressure test results. Ensured compliance with design standards and supported odor monitoring during construction.

#### **Primary CQA Monitor – Sonoma County Central Disposal Site, R-4 Lining System**

Performed QA checks during liner installation, including soil sampling, compaction verification, and observing destructive testing. Collected liner samples and confirmed installation met project specifications.

#### **Primary CQA Monitor – Sonoma County Central Disposal Site, Phase 1 Cover Barrier Repairs**

Monitored geomembrane repair work at wellhead locations, documented liner testing results, and photographed repair activities. Ensured repairs were completed according to Phase 1 specifications and communicated progress with the client.

#### **Mineral Park Copper Mine – Hardy Dump Leachate Recovery System**

Assisted with installation of well pumps, piping, and instrumentation for leachate recovery system. Supported troubleshooting during hazardous field conditions and helped with commissioning and operational checks of pumping system.

# Charles Caldwell Darrow

Environmental Technician | Land Quality & Remediation | Oakland, CA

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## **Newby Island Overliner Unit 1B & 2**

Provided QA monitoring for overliner installation, collected liner samples, and observed destructive testing. Verified welding temperatures and recorded compliance data throughout the process.

## **Additional Training**

- 40-Hours OSHA Hazardous Waste Operation and Emergency Response Training.
- 8-Hour OSHA Hazardous Waste Operations and Emergency Response Refresher.
- 24-Hour MSHA, Inexperienced Miner.

# Steve Kemnitz

Senior Scientist | Land Quality & Remediations | Walnut Creek, CA

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Steve Kemnitz is an environmental consultant with over 21 years of diverse professional experience in the environmental industry, including both applied technical services and project management. Project management experience includes management of Phase I ESAs, environmental oversight of soil excavation projects, remedial investigations, preliminary assessments, and expanded preliminary assessments. Technical experience includes conducting Phase I ESAs, Phase II soil, soil gas, and groundwater investigations, remediation field oversight, groundwater monitoring and reporting.

## Professional Registrations

- Certified Hazardous Materials Manager, #13512, Institute of Hazardous Materials Management.
- Qualified Industrial Stormwater Practitioner, #01129

## Education

- BA, Environmental Sciences, Sonoma State University (1996)

## Project Experience

### **Database Management and Data Evaluation, Carson Hill Gold Mine, Angels Camp, California**

Principal responsibilities include management of Site environmental data using the EQUS data management system, analysis of groundwater and surface water analytical trends; assisting in the implementation of the environmental monitoring program, including coordination and preparation of deliverables for the semi-annual and annual water quality monitoring programs; NPDES permitting and compliance; and annual facility inspection and reporting.

### **Data Evaluation, Post-Closure Operation of Republic Services, Inc., Richmond, California**

Principal responsibilities include performing statistical analysis of current and historical groundwater data and analysis of past, current, and projected hydraulic gradient conditions around perimeter of the site, hydrogeologic evaluations, and reports.

### **Remedial Investigation and demolition, 450-acre Former Sawmill, Fort Bragg, California**

Responsibilities included permitting, frequent interaction with client and field crews, and analytical data management and evaluation.

### **Qualified Industrial Stormwater Practitioner, Several Industrial Site, Northern California**

Principal responsibilities include performing evaluations of Site stormwater conditions as they relate to compliance with the California Industrial Stormwater General Permit. Creation of Stormwater Pollution Prevention Plans; and conducting both Level I and Level II ERA evaluations and reports.

### **Data Evaluation, Carson Hill Gold Mine, Angels Camp, California**

Principal responsibilities include analysis of groundwater and surface water analytical trends; assisting in the implementation of the environmental monitoring program, including coordination and preparation of deliverables for the semi-annual and annual water quality monitoring programs; NPDES permitting and compliance; and annual facility inspection and reporting.

# Steve Kemnitz, CHMM, QISP

Senior Scientist | Land Quality & Remediations | Walnut Creek, CA



## **Remedial Investigation and demolition of 450-acre Former Sawmill, Fort Bragg, California**

Provided permitting and general field oversight of the investigation and demolition of a 450-acre former sawmill in Fort Bragg, California. Responsibilities included permitting, frequent interaction with client and field crews, and preparation of reports.

## **Soil Gas Investigations, Several Locations**

Served as Project Scientist for several soil gas investigations at industrial facilities located in South San Francisco, Ca., San Carlos, Ca., Modesto, Ca., and Susanville, Ca. Responsibilities included development of work plans, installation of sample points, use of helium shroud systems, collection of samples, and statistical analysis of data.

## **Preliminary Assessment and Expanded Preliminary Assessment, 140-acre railroad terminal Portland, Oregon**

Responsibilities included coordination of several site investigations, daily coordination and communication with subcontractors and onsite personnel during remediation activities, and analytical data management and evaluation. The work was conducted under supervision of the Oregon Department of Environmental Quality (DEQ).

## **Remedial Investigations, Drum Reconditioning Plant, Portland, Oregon**

Principal responsibilities include development of Site soil and groundwater investigations, stormwater assessment, and remedial plans. Responsibilities included coordination of several site investigations, including the development and field implementation of an investigation utilizing incremental sampling methodology (ISM); conducted infiltration testing using double ring infiltrometer per ATSM D3385-94; daily coordination and communication with subcontractors and onsite personnel during remediation activities; interaction and coordination with regulators from the Oregon Department of Environmental Quality (DEQ); and analytical data management.

## **Preliminary Assessment and Expanded Preliminary Assessment (XPA), Portland, Oregon**

Responsible for preparation of Remedial Investigation, Preliminary Assessment and Expanded Preliminary Assessment (XPA) reports for a 140-acre railroad terminal in city of Portland, Oregon. Responsibilities included coordination of several site investigations, daily coordination and communication with subcontractors and onsite personnel during remediation activities, and analytical data management.

## **Infiltration Testing, Former Military Base, Central Valley, California.**

Performed a series of infiltration tests using double ring infiltrometer (ASTM D 3385) to assess feasibility of discharging larger quantities of treated water to onsite retention ponds.

## **Additional Training**

- Part 46 New Miner & Newly Hired Experience Miner MSHA Surface Mining Training (2021)
- 40-Hour OSHA Hazardous Waste Operations and Emergency Response Training, Updated Annually (2020)

# Tedros Tesfay, PhD, QP

Senior Hydrogeologist | Hydrology & Hydrogeology | Lakewood, CO



Dr. Tedros Tesfay brings over 15 years of consulting experience as hydrogeologist/hydrogeochemist solving client's complex water resources and water quality problems. Leveraging his broad educational background and work experience in hydrogeology, geochemistry, and subsurface lithologic characterization, he has supported various projects throughout the US, Canada, Mexico, South America, Middle East, and Africa. Tedros has a strong commitment to social and community services.

Tedros' hydrogeology experience includes groundwater flow and solute transport modelling (MODFLOW/MT3DMS; SEEP/W), preparing monitoring programs (installing wells, logging, sampling, and testing), aquifer testing, synthesizes lithological and geophysical data to identify highly conductive and naturally confining units, and builds 2D and 3D geologic models that substantiate domain discretization for groundwater flow modelling, etc.

As a geochemist, he conducts baseline studies, geochemical mine waste (ARD/ML) characterizations, evaluates pit lake water quality and its impact on adjoining water resources, develops geochemical modelling (PHREEQC/PHT3D) simulations to understand the fate and transport of contaminants, etc.

He has developed a Hydrogeochemical Trend Analysis (HGTA) method that independently verifies hydraulic connectivity between surface water-groundwater regimes or distinct aquifer units. Understanding distinct hydrogeological/geochemical flowlines helps to build a sound conceptual site model (CSM) and guides appropriate site-specific corrective actions.

## Professional Registrations

- RM/QP [Qualified Person] Society for Mining, Metallurgy & Exploration Inc. (SME) Issued Feb. 2023, Credential ID 4322808

## Education

- PhD, Geology / Hydrogeochemistry, University of North Dakota (2006)
- MS, Geology / Radiogenic Isotope Geochemistry, University of New Mexico (2000)
- BS, Chemistry / Geology, University of Asmara (1993)

## Project Experience

### Project Scientist, Data Analysis, and Presentation

#### **Staff Geochemist/ Hydrogeologist, Groundwater Mounding Study, OU-8, Edward Air Force, California**

Applied HGTA method and 15N/14N isotopes to assess the extent of mixing between natural groundwater and anthropogenic (i.e., potable, irrigation, or sewer) water sources.

#### **Staff Geochemist/ Hydrogeologist, Edwards Air Force Base (AFB), California**

Geochemical Evaluations of Site 125 groundwater system. Used HGTA method to assess hydraulic connection between perched aquifer and regional groundwater.

#### **Staff Geochemist/ Hydrogeologist, Fate and Transport of Mixed and Complex Plumes, California**

Navy Installation site in San Diego. Used HGTA method to understand the fate and transport of trace metals, ketones and halogenated and non - halogenated volatile organic compounds.

## Tedros Tesfay, PhD, QP

Senior Hydrogeologist | Hydrology & Hydrogeology | Lakewood, CO

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### **Project Geochemist, Confidential Client- Montana**

Predicted the future geochemical condition of a Pit Lake after the discharge of alkaline tailing water. Evaluated the extent of pre-treatments needed to the water reclaimed from the pit.

### **Senior Hydrogeologist, Confidential Client, Historical Chlorinated Solvents Site overseen by EPA, Indiana**

Developed a 3D geologic model for the study site, complex subsurface consists deep erosional windows and "preferential flow path lines," developed and simulated a numerical model (MODFLOW-USG/MT3D-USGS). The objectives were understanding plume transport conditions and delineating the plume to evaluate remedies such as monitored natural attenuations.

### **Senior Hydrogeologist, Confidential Client, Gasoline Plume Source Control and Containment, Canada**

Characterized subsurface lithologies and contaminant's nature via a 3D geologic model, 3D Plume configuration to understand source-pathways. Simulated groundwater flow and solute transport modeling (MODFLOW/MODPATH/MT3DMS) for various PRB Trench (Permeable Reactive Barrier, plus injection/extraction wells) placement scenarios.

### **Senior Hydrogeologist, Confidential Client, Potash solution mining, Michigan**

As part of due diligence study, evaluated the adequacy of hydrogeological characterizations, groundwater supply wells, solution mining wells, and wastewater disposal wells in compliance with State and Federal standards. Potential impacts from extraction and injection wells were reviewed, summarized findings, identified potential risks, and recommended numerical simulations under various anticipated scenarios.

### **Hydrogeologist, Confidential Client, Historical Heavy Metals and Chlorinated Solvents, Terminal Site, Seattle, Washington**

Developed a 3D geologic model for the study site and developed and simulated a numerical model (MODFLOW-USG/MT3D-USGS). The objectives were to assess cut-off wall efficiency, selective PRB placements, and the baseline (low-tide) hydrogeologic conditions resulting from the wall/PRBs.

### **Senior Hydrogeologist, Confidential Client, Historical Heap leach mining, Source Control and Containment, Arizona**

Developing a 3D geologic model for the source area, designing a wellfield with the help of a numerical model (MODFLOW-USG/MT3D-USGS). Conducting aquifer tests to estimate hydraulic properties and extraction and monitoring well's placement. Helping evaluate potential impacts to water resources due to TSF expansion.

### **Senior Hydrogeologist, Confidential Client, Gasoline Plume Source Control through P&T method, Canada**

Subsurface lithologies through 3D geologic modeling; a 3D Plume configuration, understanding source-pathways-receptor relationship. Steady-state and transient groundwater flow and contaminant transport simulations (MODFLOW-USG/MT3D-USGS).

### **Project Geochemist, Confidential Client, Phosphate Mining with Selenium as COC, Idaho, USA (2014-2015)**

Applied HGTA method, via multivariate statistics and geochemical modelling, to determine the fate and transport of selenium and assess the effect of a Mine Pit Lake to underlying groundwater systems.

# Likhitha Yettela

Staff Scientist | Land Quality & Remediation | Walnut Creek, CA



Likhitha Yettela is a recent graduate from the University of California, Los Angeles with a bachelor's degree in environmental science and a minor in conservation biology. Likhitha has diverse experience in mining, waste management, and regulatory compliance through SLR. She has completed projects requiring field work, technical report writing, and geographic information system (GIS). In addition to her experience at SLR, Likhitha has worked in the Environmental, Social, Governance (ESG) and lead research projects ranging from water quality, marine conservation, and wastewater treatment plants through the University of California, Los Angeles (UCLA).

## Education

- B.S. Environmental Science, Minor in Conservation Biology, University of California, Los Angeles (2024)

## Project Experience

### **Analysis of Effects of Proposed Scott Dam Decommissioning, County of Lake, CA**

Part of the team evaluating the potential impacts of the removal of Scott Dam and the loss of Lake Pillsbury on access to water for the surrounding community, wildfire suppression, utilities, ecosystem and environment, recreation, sediment, and infrastructures. The work is being conducted via a grant from the Department of Water Resources.

### **Carson Hill Gold Mine – Angels Camp, CA**

Assisted with regulatory monitoring such as water level measurements. Conducted an exploratory field event to observe and document notable features at the site.

### **Environmental Assessment of Pre-regulation Disposal Site, Los Angeles, CA**

Evaluated historical disposal conditions at a pre-regulation disposal site. Prepared a historical assessment of conditions, a workplan for investigation of groundwater and soil gas, and a Sampling and Analysis to support the owner public agency meet requirements to submit a Post-Closure Land Use Plan (PCLUP).

### **Treasury Wine Company, St. Helens, CA**

Supported the development of monitoring wells in the field to monitor groundwater contamination level. Assisted in preparing a soil management plan for the purpose of detailing excavation and disposal activities of residual contamination from historical releases at the site.

### **Recycling Hub Project in Nevada**

Supported proposal efforts for a recycling hub transport station in Nevada. This included researching and summarizing related SLR projects and coordinating GIS efforts.

### **Natural Resources Defense Council (NRDC), Los Angeles, CA\*\***

Compiled and analyzed effluent nutrient discharge data for wastewater treatment facilities to advise the California State Water Resources Control Board and other government entities on policy to reduce the facilities' impact on ocean acidification and hypoxia. One of the authors on a comprehensive report detailing our findings to our stakeholders and the public.

### **Ingram Micro, Irvine, CA\*\***

Completed the background research and supported the completion of the 2022 CDP report and EcoVadis reports. Researched Scope 1, 2, and 3 emissions to assist in the company

\*\*Denotes experience completed at another firm

## Likhitha Yettela

Staff Scientist | Land Quality & Remediation | Walnut Creek, CA

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emissions tracking. Created and presented various internal initiatives to support the companies sustainability goals.

### **UCLA Marine Conservation Laboratory, Los Angeles, CA\*\***

Used environmental DNA (eDNA) to under the patterns of harmful algal blooms in the Santa Monica Bay and used these patterns to inform conservation efforts. Awarded "UCLA La Kretz Center and Stunt Ranch Reserve Research Award" to fund the project.

## **Additional Training**

- 40-Hours OSHA Hazardous Waste Operation and Emergency Response Training.

\*\*Denotes experience completed at another firm

# Dustin Lau, EIT

Staff Engineer | Land Quality & Remediation | Walnut Creek, CA

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Dustin Lau is a staff engineer with a bachelor's in civil engineering from the University of California, Berkeley, where he focused on environmental sustainability with an emphasis on water and wastewater. During his 1 year with SLR, Dustin has worked as a CQA monitor at several landfills, created CAD figures, and assisted with Phase I and II reports.

## Education

- BS, Civil Engineering; University of California, Berkeley (2023)
- Pasadena City College (2021)

## Project Experience

### **CQA Monitor for Newby Island (April 2024 – May 2024)**

Dustin conducted CQA services for the subgrade preparation at Newby Island Unit 3 cell construction. He collected soil samples for lab analysis, inspected imported subgrade and screened soil, and monitored and identified incoming liner shipments.

### **CQA Monitor for Sonoma County Central Disposal Site (May 2024 – July 2024)**

Dustin provided CQA services for the installation of gas collector piping at Sonoma Central Landfill. He verified that all piping and valves were installed to meet specifications, assisted the survey team with construction surveying, and attended weekly project meetings. He maintained communication with Republic Services and the Contractor to ensure piping was constructed in accordance with the Project Documents. He also recorded the results of pipe pressure testing and conducted continuous odor monitoring.

Dustin also performed CQA for the installation of the overliner system. He collected liner samples throughout the installation process, verified that all layers of the overliner were being installed in accordance with the Project Documents, witnessed on-site destructive testing and verified fusion welding temperatures and speed and recorded the results.

### **CQA Monitor for Ox Mountain Sanitary Landfill (August 2024 – September 2024)**

Dustin conducted CQA services for the construction, decommissioning, and installation of landfill gas lines at Ox Mountain. Dustin was also responsible for monitoring the drilling undertaken for the installation of new wells, logging and documenting the temperature of extraction material, and ensuring the wells were backfilled and constructed in accordance with the Project Documents.

## Additional Training

- AutoCAD proficient
- Excel proficient
- 40 Hour OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER) Certification, Jan 2024
- EIT, July 2023

# Pascal Gyger

Staff Geologist | Land Quality & Remediation | Folsom, CA

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Pascal Gyger is a Staff Geologist supporting environmental compliance and operations and maintenance activities at mine closure sites in California. He brings a strong foundation in geotechnical engineering and GIS, with prior experience conducting soil classification and testing in accordance with ASTM standards, drafting boring logs using gINT software, and performing field density testing and construction site documentation. Pascal has also contributed to municipal GIS efforts, including map creation, address assignment, and database updates for the City of Manteca. At SLR, he has assisted with water sampling and database management at Carson Hill and supported surveying and site operations at Jamestown Mine. He holds a B.S. in Geology from San Jose State University and an A.S. in Geographic Information Systems from Columbia College.

## Education

- AS, Geographic Information Systems (GIS), Columbia College (2024)
- BS, Geology, San Jose State University (2014)

## Project Experience

### Jamestown Mine Operational Support

Assisted with operations and maintenance activities and provided support with a surveying event on site.

### Carson Hill Water Sampling

Performed water sampling at site and provided site findings in water management database to support regulatory collection.

## Previous Work Experience

### City of Manteca, CA (2023 – 2024)

- Updated and published monthly maps in digital and paper formats for city departments.
- Maintained geospatial layers with current information, reviewed changes for quality control.
- Documented progress and tracked changes of workflows for ArcGIS Pro and ArcMap.
- Assigned addresses for future subdivisions, created preliminary maps for developers.
- Updated address point layer for the entire city of Manteca.
- Assisted in sending out final address letters for subdivisions and new parcel addresses.

### Cornerstone Earth Group, Inc. (2015 – 2020)

- Performed laboratory soil testing and classified soil samples in accordance with ASTM standards.
- Used precision lab tools, specialized soil testing equipment, and hand tools.
- Drafted soil boring logs with geotechnical software, gINT by Bentley.
- Supervised personnel in the laboratory, taught proper testing techniques, assigned daily workloads for lab assistants, reviewed results for quality control.
- Field work performed: tested soil density, observed and documented construction work at sites, submitted daily field reports.

Pascal Gyger

Staff Geologist | Land Quality & Remediation | Folsom, CA

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## **Additional Training**

- OSHA Hazardous Waste Operations and Emergency Response Training (40-Hour), August 2025



# Engineering Design and Construction Quality Assurance Services

## Exhibit C | Responsibility/Demonstrated Competence

### Yolo County Procurement Division

Attention: RFQ Coordinator: Vanessa Azevedo  
120 West Maine Street, Suite C  
Woodland, CA 95695

[Vanessa.Azevedo@yolocounty.gov](mailto:Vanessa.Azevedo@yolocounty.gov)

Prepared by:

#### **SLR International Corporation**

2175 N California Blvd, Suite 205, Walnut Creek, California, 94596  
POC: Kieran Carroll, Project Manager  
[kcarroll@slrconsulting.com](mailto:kcarroll@slrconsulting.com)  
510 309 0008

SLR Project No.: 102.P21345.00001

November 5, 2025

**1.0 List instances within the past five (5) years, if any where Consultants has defaulted on a contract. Provide an explanation of the reason for the default for each instance.**

SLR has not defaulted on any contract.

**2.0 List instances, if any, when your firm has been suspended or debarred by any government agency. Provide an explanation of the reason for the suspension or debarment for each instance.**

SLR has never been suspended or debarred by any government agency contracts.

**3.0 List all claims made in the past five (5) years against your company concerning your company's work on a project that have been filed in court or gone to arbitration.**

There are several claims that were filed against companies that were subsequently acquired by SLR more than five years ago. SLR is not a defendant in those. We have one active lawsuit, Lofts, LLC v. SLR (and 23 other defendants) in state court in Connecticut. SLR is a named defendant based on the alleged professional negligence of a predecessor company. SLR has no involvement on the merits and believes the allegations against the predecessor company are without merit.

**4.0 Have you ever been terminated from any project due to a contract dispute or claim filed against your company? If yes, please explain.**

SLR has not been terminated from any project due to a contract dispute.

**5.0 Describe the process by which your firm resolves problems with clients.**

SLR uses executive discussion, mediation and litigation as necessary. This occurs in less than 5% of our projects.

**6.0 Provide a statement of conflict you, your firm, and/or other key staff may have regarding these services. The statement should not only include actual conflicts, but also any working relationships that may be perceived by disinterested parties as a conflict. If no potential conflicts of interest are identified, so state in your proposal.**

There are no known conflicts with Yolo County.





# Engineering Design and Construction Quality Assurance Services

## Exhibit D | References

### Yolo County Procurement Division

Attention: RFQ Coordinator: Vanessa Azevedo  
120 West Maine Street, Suite C  
Woodland, CA 95695

[Vanessa.Azevedo@yolocounty.gov](mailto:Vanessa.Azevedo@yolocounty.gov)

Prepared by:

#### **SLR International Corporation**

2175 N California Blvd, Suite 205, Walnut Creek, California, 94596  
POC: Kieran Carroll, Project Manager  
[kcarroll@slrconsulting.com](mailto:kcarroll@slrconsulting.com)  
510 309 0008

SLR Project No.: 102.P21345.00001

November 5, 2025

## References

SLR Consulting has been a trusted provider of environmental and construction support services to the private waste industry for nearly 30 years. Our clients include leading firms such as Republic Services, Waste Management, Inc., and Waste Connections. In 2021, SLR successfully supported Aerojet Rocketdyne Holdings, Inc. in permitting a new landfill in California—demonstrating our expertise in navigating complex regulatory environments. Below are selected client references that highlight our capabilities and long-standing industry relationships:

**1. Sonoma Central Disposal Site (Republic Services), July 2023 – May 2024, September 2023 – October 2023, April 2024 – November 2024, December 2024 – January 2025, February 2025 – October 2025**

Contact: Derek Cheney – Environmental Manager  
Phone: 510-301-9387  
E-mail: [DCheney@republicservices.com](mailto:DCheney@republicservices.com)

### Other Republic References

- **Newby Island Sanitary Landfill (Republic Services), March 2022 – October 2022, April 2024 – October 2024, and March 2025**  
Contact: Jon Freedman – Environmental Manager  
Phone Number: 408-586-2263  
E-mail: [JFreedman@republicservices.com](mailto:JFreedman@republicservices.com)
- **Ox Mountain Sanitary Landfill (Republic Services), March 2023 – April 2023, September 2023 – November 2023, May 2024 – July 2024, and August 2024**  
Contact: Kelly McDonnell – Environmental Manager  
Phone: 650-713-3632  
E-mail: [KMcdonnell@republicservices.com](mailto:KMcdonnell@republicservices.com)
- **West County Landfill (Republic Services), March 2006 – Ongoing**  
Contact: Ed Baquerizo Retired Manager  
Phone: 415-900-8022  
E-mail: [edabaquerizo@gmail.com](mailto:edabaquerizo@gmail.com)
- **Forward Landfill (Republic Services), November 2024 – December 2024, May 2025 – September 2025**  
Contact: Osvaldo Cordero – Environmental Manager  
Phone: 209-235-9622  
E-mail: [OCordero@republicservices.com](mailto:OCordero@republicservices.com)
- **Roosevelt Regional Landfill (Republic Services), September 2023**  
Contact: Art Mains – Environmental Manager  
Phone: 541-288-6858



E-mail: [AMains@republicservices.com](mailto:AMains@republicservices.com)

**2. County of Santa Clara Parks and Recreation, July 2024 – Ongoing**

Contact: Matt Lambert – Health and Safety Compliance Specialist

Phone: 408-355-2201

E-mail: [matthew.lambert@prk.sccgov.org](mailto:matthew.lambert@prk.sccgov.org)

**3. Aerojet, January 2020 – January 2024**

Contact: Christopher Fennessy – Environmental Manager

Phone: 916-355-4000

E-mail: [Christopher.fennessy@Rocket.com](mailto:Christopher.fennessy@Rocket.com)

**4. Regional Water Quality Control Board (for Jamestown Mine), August 2016 – Ongoing**

Contact: Natasha Vidic – Engineering Geologist

Phone: 916-464-4614

E-mail: [Natasha.Vidic@Waterboards.ca.gov](mailto:Natasha.Vidic@Waterboards.ca.gov)

**5. City of Alameda, January 2014 – Ongoing**

Contact: Amy Wooldridge

Phone: 510-747-7570

E-mail: [Awooldridge@alamedaca.gov](mailto:Awooldridge@alamedaca.gov)



**Exhibit "E"**  
**County of Yolo**  
**SIGNATURE**  
**PAGE**

Engineering Design and Construction Quality  
Assurance Services at the Yolo County Central  
Landfill

The undersigned supplier hereby certifies that he/she has read the document in its entirety, understands the specifications, agrees to all instructions, terms, conditions, and addenda set forth in this request. Supplier further certifies that the prices and terms submitted for said product(s) and/or service(s) have been carefully reviewed and are submitted as correct and final and shall be honored for the length of time indicated in the request.

All submittals must be manually signed in ink or certified electronic signature in the appropriate space below.

**I certify, under penalty of perjury, that I have the legal authorization to bind the firm hereunder:**

SLR International Corporation

Company Name

2175 North California Blvd., Suite 205

Address

Walnut Creek CA 94561

City State Zip



Signature of Person Authorized to Sign

Mohammad Bazargani

Printed Name

Senior Principal

Title

10/27/2025

Date

**For clarification of this offer, contact:**

Name: Dharme Rathnayake, Ph.D, PE

Title: Senior Principal

Phone: 415-987-5186

Email: drathnayake@slrconsulting.com

**Non-Collusion and Non-Conflict of Interest Statement**

Engineering Design and Construction Quality  
Assurance Services at the Yolo County Central  
Landfill

I, Mohammad Bazargani, am the  
(name)

Senior Principal of SLR International Corporation,  
(Position Title) (Company)

The term "Offeror", as used herein, includes the individual or business entity submitting the Offer and for the purpose of this Affidavit includes the directors, officers, partners, managers, members, principals, owners, agents, representatives, employees, other parties in interest of the Offeror, and anyone or any entity acting for or on behalf of the Offeror, including a subcontractor in connection with this Offer.

1. **Anti-Collusion Statement.** The Offeror has not in any way directly or indirectly:

- a. Colluded, conspired, or agreed with any other person, firm, corporation, offeror or potential offeror to the amount of this Offer or the terms or conditions of this Offer.
- b. Paid or agreed to pay any other person, firm, corporation, offeror or potential offeror any money or anything of value in return for assistance in procuring or attempting to procure a contract or in return for establishing the prices in the attached Offer or the offer of any other offeror.


2. **Preparation of Solicitation and Contract Documents.** The Offeror has not received any compensation or a promise of compensation for participating in the preparation or development of the underlying Solicitation or Contract documents. In addition, the Offeror has not otherwise participated in the preparation or development of the underlying Solicitation or Contract documents, except to the extent of any comments or questions and responses in the solicitation process, which are available to all offerors, so as to have an unfair advantage over other offerors, provided that the Offeror may have provided relevant product or process information to a consultant in the normal course of its business.

3. **Participation in Decision Making Process.** The Offeror has not participated in the evaluation of offers or other decision making process for this Solicitation, and, if Offeror is awarded a contract hereunder, no individual, agent, representative, consultant, subcontractor, or subconsultant associated with Offeror, who may have been involved in the evaluation or other decision making process for this Solicitation, will have any direct or indirect financial interest in the contract, provided that the Offeror may have provided relevant product or process information to a consultant in the normal course of its business.

4. **Present Knowledge.** Offeror is not presently aware of any potential or actual conflicts of interest regarding this Solicitation, which either enabled Offeror to obtain an advantage over other offerors or would prevent Offeror from advancing the best interests of the County in the course of the performance of the Contract.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct:

10/27/2025  
(Date)

  
(Signature)

**CERTIFICATION OF EXCEPTION TO RFQ DOCUMENTS**

Engineering Design and Construction Quality  
Assurance Services at the Yolo County Central  
Landfill

The undersigned, a duly authorized representative of SLR International Corporation  
*(COMPANY NAME)*

hereby stipulates that SLR International Corporation takes no exceptions to this Request  
*(COMPANY NAME)*

for Proposals and its attachments as referenced in this RFQ.

  
Signature

10/27/2025  
Date

Mohammad Bazargani  
Printed Name

Senior Principal  
Title

**OR**

The undersigned, a duly authorized representative of \_\_\_\_\_  
*(COMPANY NAME)*

hereby stipulates that \_\_\_\_\_ takes the following exceptions to  
*(COMPANY NAME)*

this Request for Qualifications and its attachments as referenced in this RFQ.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

**(IF NO EXCEPTIONS, PLEASE LEAVE BLANK)**

<b>Exception Number</b>	<b>Requirement Section Number and Text</b>	<b>Describe the nature of the exception and explain how Vendor's response still meets the RFQ Requirement</b>
1		
2		
3		
4		
5		
6		
7		
8		

**Yolo County Community Services Department  
Work Proposal Form  
Engineering Design and Construction Quality Assurance Services**

Type of Service: \_\_\_\_\_  
 Consultant Name: \_\_\_\_\_

Project Description: \_\_\_\_\_

County Contact Person \_\_\_\_\_ Contract Task Number: 1

Consultant Task No: \_\_\_\_\_ Work Order No: \_\_\_\_\_ Fund No: 194, 194-1

Completion Date: \_\_\_\_\_ Vendor No: \_\_\_\_\_ Account No: 510250

Estimated Hours and Cost Proposal (not including contingency)			
Task Description/Personnel	Projected Hours	Cost Per Hour/Item	Projected Costs
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
<b>Total Hours</b>	<b>0</b>	<b>COST (excludes contingency)</b>	<b>\$0.00</b>

Contingency Estimated Hours and Costs			
Task Description	Projected Hours	Cost Per Hour/Item	Projected Costs
			\$0.00
			\$0.00
			\$0.00
<b>Total Hours</b>	<b>0</b>	<b>COSTS</b>	<b>\$0.00</b>

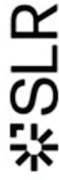
Total Task 1 Amount \$500,000.00 Spent to Date \$0.00

Notes: \_\_\_\_\_

\_\_\_\_\_  
Contractor Name Approval \_\_\_\_\_  
Date

\_\_\_\_\_  
Contract Manager Recommendation for Approval \_\_\_\_\_  
Date

\_\_\_\_\_  
County Approval \_\_\_\_\_  
Director of DIWM Date



**County of Yolo RFQ for Department of Community Services Division of  
 Integrated Waste Management  
 For Engineering Design and Construction Quality Assurance Services  
 at the Yolo County Central Landfill**

**SLR Rate Schedule for Yolo Landfill**

Staff Category	SLR Staff	Rate/hr
<b>On-Site Staff</b> <i>(Field Staff)</i>	Kyle Price	\$ 145.00
	Charles Caldwell	
	Louis DeManty	
	Likhitha Yettela	\$ 170.00
	Dustin Lau	
<b>Project Engineer</b> <i>(Add. Field Staff)</i>	Pascal Gyger	
	Maria E. Lorca	\$ 195.00
<b>Associate Engineer</b> <i>(On-call engineering)</i>	Tedros Tesfay	
	Steve Kemnitz	
<b>Senior Engineer</b> <i>(Design/Site Engineers &amp; on-call engineering)</i>	Celine El-Khoury	\$ 225.00
	Nestor Godinez	
<b>Principal I</b> <i>(PM &amp; on-call engineering)</i>	Kieran Carroll	\$ 250.00
	Pat Moore	
<b>Principal II</b> <i>(On-call engineering)</i>	Mark Trevor	\$ 275.00
	Dharme Rathnayake Mohammad Bazargani	

**Assumptions;**

Time billed to the nearest ¼ hour. Labor rate is straight time for Overtime work. Any additional SLR staff will be billed at their category rate. Per Diem for onsite staff is \$200 per day to cover commute and other incidentals. All prices are firm for a period of three (3) years from the date of award. SLR may raise prices in accordance with the California Consumer Price (CPI-W, US City Average, All Items; NSA) Index not to exceed 3%, for each of the two allowable one (1) year extensions.

RFQ# RFQ-2025-0012

