

AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR

THIS AGREEMENT (hereafter Agreement) is made by and between the County of Santa Barbara, a political subdivision of the State of California (hereafter County) and **ACHIEVEMENT ENGINEERING CORP.** with an address at **2455 Autumnvale Drive, Ste. E, San Jose, CA 95131** (hereafter Contractor) wherein Contractor agrees to provide and County agrees to accept the services specified herein.

WHEREAS, Contractor represents that it is specially trained, skilled, experienced, and competent to perform the special services required by County and County desires to retain the services of Contractor pursuant to the terms, covenants, and conditions herein set forth;

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties agree as follows:

1. DESIGNATED REPRESENTATIVE

Philip Gaston at phone number **805-803-8776** is the representative of County and will administer this Agreement for and on behalf of County. **Arash Firouzjaei** at phone number **(408) 217-9174** is the authorized representative for Contractor. Changes in designated representatives shall be made only after advance written notice to the other party.

2. NOTICES

Any notice or consent required or permitted to be given under this Agreement shall be given to the respective parties in writing, by personal delivery or facsimile, or with postage prepaid by first class mail, registered or certified mail, or express courier service, as follows:

To County: **Philip Gaston, Public Works, 620 W. Foster Rd., Santa Maria, CA, 93455, 805-803-8776, pgaston@cosbpw.net**

To Contractor: **Arash Firouzjaei, ACHIEVEMENT ENGINEERING CORP., 2455 Autumnvale Drive, Ste. E, San Jose, CA 95131, (408) 217-9174, arash@achievang.com**

or at such other address or to such other person that the parties may from time to time designate in accordance with this Notices section. If sent by first class mail, notices and consents under this section shall be deemed to be received five (5) days following their deposit in the U.S. mail. This Notices section shall not be construed as meaning that either party agrees to service of process except as required by applicable law.

3. SCOPE OF SERVICES

Contractor agrees to provide services to County in accordance with Exhibit A attached hereto and incorporated herein by reference.

4. PERFORMANCE PERIOD

A. Contractor shall commence performance on **7/13/2021** and end performance upon completion, but no later than **6/30/2024** unless otherwise directed by County or unless earlier terminated.

B. The Director of Public Works, or designee, may extend the period of performance of this Agreement for up to a period of one year by giving written notice of extension to Contractor.

5. COMPENSATION OF CONTRACTOR

In full consideration for Contractor's services, Contractor shall be paid for performance under this Agreement in accordance with the terms of Exhibit B attached hereto and incorporated herein by reference. Billing shall be made by invoice, which shall include the contract number assigned by County and which is delivered to the address given in Clause 2 "NOTICES" above following completion of the increments identified on Exhibit B. Unless otherwise specified on Exhibit B, payment shall be net thirty (30) days from presentation of invoice.

6. INDEPENDENT CONTRACTOR

It is mutually understood and agreed that Contractor (including any and all of its officers, agents, and employees), shall perform all of its services under this Agreement as an independent Contractor as to County and not as an officer, agent, servant, employee, joint venturer, partner, or associate of County. Furthermore, County shall have no right to control, supervise, or direct the manner or method by which Contractor shall perform its work and function. However, County shall retain the right to administer this Agreement so as to verify that Contractor is performing its obligations in accordance with the terms and conditions hereof. Contractor understands and acknowledges that it shall not be entitled to any of the benefits of a County employee, including but not limited to

vacation, sick leave, administrative leave, health insurance, disability insurance, retirement, unemployment insurance, workers' compensation and protection of tenure. Contractor shall be solely liable and responsible for providing to, or on behalf of, its employees all legally-required employee benefits. In addition, Contractor shall be solely responsible and save County harmless from all matters relating to payment of Contractor's employees, including compliance with Social Security withholding and all other regulations governing such matters. It is acknowledged that during the term of this Agreement, Contractor may be providing services to others unrelated to the County or to this Agreement.

7. STANDARD OF PERFORMANCE

Contractor represents that it has the skills, expertise, and licenses/permits necessary to perform the services required under this Agreement. Accordingly, Contractor shall perform all such services in the manner and according to the standards observed by a competent practitioner of the same profession in which Contractor is engaged. All products of whatsoever nature, which Contractor delivers to County pursuant to this Agreement, shall be prepared in a manner consistent with the standards normally observed by a person practicing in Contractor's profession. Contractor shall correct or revise any errors or omissions, at County's request without additional compensation. Permits and/or licenses shall be obtained and maintained by Contractor without additional compensation.

8. DEBARMENT AND SUSPENSION

- A. Contractor's signature affixed herein shall constitute a certification under penalty of perjury under the laws of the State of California, that Contractor has complied with Title 2 CFR, Part 180, "OMB Guidelines to Agencies on Government wide Debarment and Suspension (nonprocurement)", which certifies that he/she or any person associated therewith in the capacity of owner, partner, director, officer, or manager, is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency; has not been suspended, debarred, voluntarily excluded, or determined ineligible by any federal agency within the past three (3) years; does not have a proposed debarment pending; and has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three (3) years. Any exceptions to this certification must be disclosed to County.
- B. Exceptions will not necessarily result in denial of recommendation for award, but will be considered in determining Contractor responsibility. Disclosures must indicate to whom exceptions apply, initiating agency, and dates of action.
- C. Exceptions to the Federal Government Excluded Parties List System maintained by the General Services Administration are to be determined by the Federal Highway Administration.
- D. Contractor's signature affixed herein shall constitute a certification under penalty of perjury under the laws of the State of California, which certifies that Contractor or any person associated therewith in the capacity of owner, partner, director, officer, or manager, is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility for participation in any state or local government agency contracts. Contractor certifies that it shall not contract with a subcontractor that is so debarred or suspended.

9. TAXES

Contractor shall pay all taxes, levies, duties, and assessments of every nature due in connection with any work under this Agreement and shall make any and all payroll deductions required by law. County shall not be responsible for paying any taxes on Contractor's behalf, and should County be required to do so by state, federal, or local taxing agencies, Contractor agrees to promptly reimburse County for the full value of such paid taxes plus interest and penalty, if any. These taxes shall include, but not be limited to, the following: FICA (Social Security), unemployment insurance contributions, income tax, disability insurance, and workers' compensation insurance.

10. CONFLICT OF INTEREST

Contractor covenants that Contractor presently has no employment or interest and shall not acquire any employment or interest, direct or indirect, including any interest in any business, property, or source of income, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. Contractor further covenants that in the performance of this Agreement, no person having any such interest shall be employed by Contractor. Contractor must promptly disclose to County, in writing, any potential conflict of interest. County retains the right to waive a conflict of interest disclosed by Contractor if County determines it to be immaterial, and such waiver is only effective if provided by County to Contractor in writing.

11. OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

County shall be the owner of the following items incidental to this Agreement upon production, whether or not completed: all data collected, all documents of any type whatsoever, all photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials, and any material necessary for the practical use of such items, from the time of collection and/or production whether or not performance under this Agreement is completed or terminated prior to completion. Contractor shall not release any of such items to other parties except after prior written approval of County.

Unless otherwise specified in Exhibit A, Contractor hereby assigns to County all copyright, patent, and other intellectual property and proprietary rights to all data, documents, reports, photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials prepared or provided by Contractor pursuant to this Agreement (collectively referred to as "Copyrightable Works and Inventions"). County shall have the unrestricted authority to copy, adapt, perform, display, publish, disclose, distribute, create derivative works from, and otherwise use in whole or in part, any Copyrightable Works and Inventions. Contractor agrees to take such actions and execute and deliver such documents as may be needed to validate, protect and confirm the rights and assignments provided hereunder. Contractor warrants that any Copyrightable Works and Inventions and other items provided under this Agreement will not infringe upon any intellectual property or proprietary rights of any third party. Contractor at its own expense shall defend, indemnify, and hold harmless County against any claim that any Copyrightable Works or Inventions or other items provided by Contractor hereunder infringe upon intellectual or other proprietary rights of a third party, and Contractor shall pay any damages, costs, settlement amounts, and fees (including attorneys' fees) that may be incurred by County in connection with any such claims. This Ownership of Documents and Intellectual Property provision shall survive expiration or termination of this Agreement.

12. NO PUBLICITY OR ENDORSEMENT

Contractor shall not use County's name or logo or any variation of such name or logo in any publicity, advertising or promotional materials. Contractor shall not use County's name or logo in any manner that would give the appearance that the County is endorsing Contractor. Contractor shall not in any way contract on behalf of or in the name of County. Contractor shall not release any informational pamphlets, notices, press releases, research reports, or similar public notices concerning the County or its projects, without obtaining the prior written approval of County.

13. COUNTY PROPERTY AND INFORMATION

All of County's property, documents, and information provided for Contractor's use in connection with the services shall remain County's property, and Contractor shall return any such items whenever requested by County and whenever required according to the Termination section of this Agreement. Contractor may use such items only in connection with providing the services. Contractor shall not disseminate any County property, documents, or information without County's prior written consent.

14. RECORDS, AUDIT, AND REVIEW

Contractor shall keep such business records pursuant to this Agreement as would be kept by a reasonably prudent practitioner of Contractor's profession and shall maintain such records for at least four (4) years following the termination of this Agreement. All accounting records shall be kept in accordance with generally accepted accounting principles. County shall have the right to audit and review all such documents and records at any time during Contractor's regular business hours or upon reasonable notice. In addition, if this Agreement exceeds ten thousand dollars (\$10,000.00), Contractor shall be subject to the examination and audit of the California State Auditor, at the request of the County or as part of any audit of the County, for a period of three (3) years after final payment under the Agreement (Cal. Govt. Code Section 8546.7). Contractor shall participate in any audits and reviews, whether by County or the State, at no charge to County.

If federal, state or County audit exceptions are made relating to this Agreement, Contractor shall reimburse all costs incurred by federal, state, and/or County governments associated with defending against the audit exceptions or performing any audits or follow-up audits, including but not limited to: audit fees, court costs, attorneys' fees based upon a reasonable hourly amount for attorneys in the community, travel costs, penalty assessments and all other costs of whatever nature. Immediately upon notification from County, Contractor shall reimburse the amount of the audit exceptions and any other related costs directly to County as specified by County in the notification.

15. INDEMNIFICATION AND INSURANCE

Contractor agrees to the indemnification and insurance provisions as set forth in Exhibit C attached hereto and incorporated herein by reference.

16. NONDISCRIMINATION

- A. County hereby notifies Contractor that County's Unlawful Discrimination Ordinance (Article XIII of Chapter 2 of the Santa Barbara County Code) applies to this Agreement and is incorporated herein by this reference with the same force and effect as if the ordinance were specifically set out herein and Contractor agrees to comply with said ordinance.
- B. Statement of Compliance:
- 1) Contractor's signature affixed herein, and dated, shall constitute a certification under penalty of perjury under the laws of the State of California that Contractor has, unless exempt, complied with, the nondiscrimination program requirements of Government Code Section 12990 and Title 2, California Administrative Code, Section 8103.
 - 2) During the performance of this Agreement, Contractor and its subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, and denial of family care leave. Contractor and subcontractors shall insure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Contractor and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Contractor and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other Agreement.
 - 3) The Contractor shall comply with regulations relative to Title VI (nondiscrimination in federally-assisted programs of the Department of Transportation – Title 49 Code of Federal Regulations, Part 21 - Effectuation of Title VI of the 1964 Civil Rights Act). Title VI provides that the recipients of federal assistance will implement and maintain a policy of nondiscrimination in which no person in the state of California shall, on the basis of race, color, national origin, religion, sex, age, disability, be excluded from participation in, denied the benefits of or subject to discrimination under any program or activity by the recipients of federal assistance or their assignees and successors in interest.
 - 4) The Contractor, with regard to the work performed by it during the Agreement shall act in accordance with Title VI. Specifically, the Contractor shall not discriminate on the basis of race, color, national origin, religion, sex, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the U.S. DOT's Regulations, including employment practices when the Agreement covers a program whose goal is employment.

17. NONEXCLUSIVE AGREEMENT

Contractor understands that this is not an exclusive Agreement and that County shall have the right to negotiate with and enter into contracts with others providing the same or similar services as those provided by Contractor as the County desires.

18. NON-ASSIGNMENT

Contractor shall not assign, transfer or subcontract this Agreement or any of its rights or obligations under this Agreement without the prior written consent of County and any attempt to so assign, subcontract or transfer without such consent shall be void and without legal effect and shall constitute grounds for termination.

19. TERMINATION

- A. By County. County may, by written notice to Contractor, terminate this Agreement in whole or in part at any time, whether for County's convenience, for nonappropriation of funds, or because of the failure of Contractor to fulfill the obligations herein.
- 1) **For Convenience**. County may terminate this Agreement in whole or in part upon thirty (30) days written notice. During the thirty (30) day period, Contractor shall, as directed by County, wind down and cease its

services as quickly and efficiently as reasonably possible, without performing unnecessary services or activities and by minimizing negative effects on County from such winding down and cessation of services.

- 2) **For Non-appropriation of Funds.** Notwithstanding any other provision of this Agreement, in the event that no funds or insufficient funds are appropriated or budgeted by federal, state or County governments, or funds are not otherwise available for payments in the fiscal year(s) covered by the term of this Agreement, then County will notify Contractor of such occurrence and County may terminate or suspend this Agreement in whole or in part, with or without a prior notice period. Subsequent to termination of this Agreement under this provision, County shall have no obligation to make payments with regard to the remainder of the term.
- 3) **For Cause.** Should Contractor default in the performance of this Agreement or materially breach any of its provisions, County may, at County's sole option, terminate or suspend this Agreement in whole or in part by written notice. Upon receipt of notice, Contractor shall immediately discontinue all services affected (unless the notice directs otherwise) and notify County as to the status of its performance. The date of termination shall be the date the notice is received by Contractor, unless the notice directs otherwise.

- B. **By Contractor.** Should County fail to pay Contractor all or any part of the payment set forth in Exhibit B, Contractor may, at Contractor's option terminate this Agreement if such failure is not remedied by County within thirty (30) days of written notice to County of such late payment.
- C. Upon termination, Contractor shall deliver to County all data, estimates, graphs, summaries, reports, and all other property, records, documents or papers as may have been accumulated or produced by Contractor in performing this Agreement, whether completed or in process, except such items as County may, by written permission, permit Contractor to retain. Notwithstanding any other payment provision of this Agreement, County shall pay Contractor for satisfactory services performed to the date of termination to include a prorated amount of compensation due hereunder less payments, if any, previously made. In no event shall Contractor be paid an amount in excess of the full price under this Agreement nor for profit on unperformed portions of service. Contractor shall furnish to County such financial information as in the judgment of County is necessary to determine the reasonable value of the services rendered by Contractor. In the event of a dispute as to the reasonable value of the services rendered by Contractor, the decision of County shall be final. The foregoing is cumulative and shall not affect any right or remedy which County may have in law or equity.

20. SECTION HEADINGS

The headings of the several sections, and any Table of Contents appended hereto, shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof.

21. SEVERABILITY

If any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such provision or provisions shall be deemed severable from the remaining provisions hereof, and such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

22. REMEDIES NOT EXCLUSIVE

No remedy herein conferred upon or reserved to County is intended to be exclusive of any other remedy or remedies, and each and every such remedy, to the extent permitted by law, shall be cumulative and in addition to any other remedy given hereunder or now or hereafter existing at law or in equity or otherwise.

23. TIME IS OF THE ESSENCE

Time is of the essence in this Agreement and each covenant and term is a condition herein.

24. NO WAIVER OF DEFAULT

No delay or omission of County to exercise any right or power arising upon the occurrence of any event of default shall impair any such right or power or shall be construed to be a waiver of any such default or an acquiescence therein; and every power and remedy given by this Agreement to County shall be exercised from time to time and as often as may be deemed expedient in the sole discretion of County.

25. ENTIRE AGREEMENT AND AMENDMENT

In conjunction with the matters considered herein, this Agreement contains the entire understanding and agreement of the parties and there have been no promises, representations, agreements, warranties or undertakings by any of the parties, either oral or written, of any character or nature hereafter binding except as set forth herein. This Agreement may be altered, amended or modified only by an instrument in writing, executed by the parties to this Agreement and by no other means. Each party waives their future right to claim, contest or assert that this Agreement was modified, canceled, superseded, or changed by any oral agreements, course of conduct, waiver or estoppel.

26. SUCCESSORS AND ASSIGNS

All representations, covenants and warranties set forth in this Agreement, by or on behalf of, or for the benefit of any or all of the parties hereto, shall be binding upon and inure to the benefit of such party, its successors and assigns.

27. COMPLIANCE WITH LAW

Contractor shall, at its sole cost and expense, comply with all County, State and Federal ordinances and statutes now in force or which may hereafter be in force with regard to this Agreement. The judgment of any court of competent jurisdiction, or the admission of Contractor in any action or proceeding against Contractor, whether County is a party thereto or not, that Contractor has violated any such ordinance or statute, shall be conclusive of that fact as between Contractor and County.

28. CALIFORNIA LAW AND JURISDICTION

This Agreement shall be governed by the laws of the State of California. Any litigation regarding this Agreement or its contents shall be filed in the County of Santa Barbara, if in state court, or in the federal district court nearest to Santa Barbara County, if in federal court.

29. EXECUTION OF COUNTERPARTS

This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original; and all such counterparts, or as many of them as the parties shall preserve undestroyed, shall together constitute one and the same instrument.

30. AUTHORITY

All signatories and parties to this Agreement warrant and represent that they have the power and authority to enter into this Agreement in the names, titles and capacities herein stated and on behalf of any entities, persons, or firms represented or purported to be represented by such entity(ies), person(s), or firm(s) and that all formal requirements necessary or required by any state and/or federal law in order to enter into this Agreement have been fully complied with. Furthermore, by entering into this Agreement, Contractor hereby warrants that it shall not have breached the terms or conditions of any other contract or agreement to which Contractor is obligated, which breach would have a material effect hereon.

31. SURVIVAL

All provisions of this Agreement which by their nature are intended to survive the termination or expiration of this Agreement shall survive such termination or expiration.

32. PRECEDENCE

In the event of conflict between the provisions contained in the numbered sections of this Agreement and the provisions contained in the Exhibits, the provisions of the Exhibits shall prevail over those in the numbered sections.

33. HANDLING OF PROPRIETARY INFORMATION

Contractor understands and agrees that certain materials which may be provided by County may be classified and conspicuously labeled as proprietary confidential information. That material is to be subject to the following special provisions:

- A. All reasonable steps will be taken to prevent disclosure of the material to any person except those personnel of Contractor working on the project who have a need to use the material.
- B. Upon conclusion of Contractor's work, Contractor shall return all copies of the material direct to party providing such material. Contractor shall contact County to obtain the name of the specific party authorized to receive the material.

34. IMMATERIAL CHANGES

Contractor and County agree that immaterial changes to this Agreement such as time frame and mutually agreeable work program changes which will not result in a change to the total Agreement amount or to the scope of the Statement of Work may be authorized by the Public Works Director, or designee, in writing, and will not constitute an amendment to the Agreement.

35. NEWS RELEASES/INTERVIEWS

Contractor agrees for itself, its agents, employees, and subcontractors, it will not communicate with representatives of the communications media concerning the subject matter of this Agreement without prior written approval of the County Contract Manager. Contractor further agrees that all media requests for communication will be referred to County's responsible personnel.

36. FEDERAL AND STATE PREVAILING WAGE RATES

- A. Contractor shall comply with the State of California's General Prevailing Wage Rate requirements in accordance with California Labor Code, Section 1770, and all Federal, State, and local laws and ordinances applicable to the work.
- B. Any subcontract entered into as a result of this Agreement shall contain all of the provisions of this Article.
- C. When prevailing wages apply to the services described in the scope of work, transportation and subsistence costs shall be reimbursed at the minimum rates set by the Department of Industrial Relations (DIR) as outlined in the applicable Prevailing Wage Determination. See <http://www.dir.ca.gov>.
- D. No Contractor or subcontractor may be listed on a bid proposal for a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code § 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code § 1771.1(a)]; no Contractor or subcontractor may be awarded a contract for public work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code § 1725.5; and this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

37. COST PRINCIPLES AND ADMINISTRATIVE REQUIREMENTS

- A. Contractor agrees that the Contract Cost Principles and Procedures, 48 CFR, Federal Acquisition Regulations System, Chapter 1, Part 31.000 et seq., shall be used to determine the allowable cost(s) of individual items.
- B. Contractor also agrees to comply with federal procedures in accordance with 2 CFR Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Super or Omni Circular)
- C. Any costs for which payment has been made to Contractor that are determined by subsequent audit to be unallowable under applicable Federal Regulations, are subject to repayment by Contractor to County.
- D. All subcontracts shall contain the above provisions.

38. SUBCONTRACTING

- A. Nothing contained in this Agreement or otherwise, shall create any contractual relation between County and any subcontractor(s), and no subcontract shall relieve Contractor of its responsibilities and obligations hereunder. Contractor agrees to be as fully responsible to County for the acts and omissions of its subcontractor(s) and of persons either directly or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by Contractor. Contractor's obligation to pay its subcontractor(s) is an independent obligation from County's obligation to make payments to the Contractor.
- B. Contractor shall perform the work contemplated with resources available within its own organization and no portion of the work pertinent to this Agreement shall be subcontracted without written authorization by County's designated representative, except that, which is expressly identified in the approved Cost Proposal.
- C. Contractor shall pay its subcontractors within ten (10) calendar days from receipt of each payment made to Contractor by County.
- D. Any subcontract entered into as a result of this Agreement shall contain all the provisions stipulated in this Agreement to be applicable to subcontractors.

- E. Any substitution of subcontractor(s) must be approved in writing by County's designated representative prior to the start of work by the subcontractor(s).

39. SUBCONTRACTORS

Contractor is authorized to subcontract with **ASPHALT PAVEMENT AND RECYCLING, BSK Associates, Twining, Inc., and GRL Engineers, Inc.** as identified in Exhibit A Contractor's Proposal. Contractor shall be fully responsible for all services performed by its subcontractor. Contractor shall secure from its subcontractor all rights for County in this Agreement, including audit rights. Contractor shall ensure subcontractor's compliance with California Labor Code, including but not limited to the payment of prevailing wage when required.

40. EQUIPMENT PURCHASES

- A. Prior authorization in writing, by County's designated representative shall be required before Contractor enters into any unbudgeted purchase order, or subcontract exceeding \$5,000 for supplies, equipment, or Contractor services. Contractor shall provide an evaluation of the necessity or desirability of incurring such costs.
- B. For purchase of any item, service, or consulting work not covered in Contractor's Cost Proposal and exceeding \$5,000 prior authorization by County's designated representative; three competitive quotations must be submitted with the request, or the absence of bidding must be adequately justified.

Any equipment purchased as a result of this Agreement is subject to the following: "Contractor shall maintain an inventory of all nonexpendable property. Nonexpendable property is defined as having a useful life of at least two years and an acquisition cost of \$5,000 or more. If the purchased equipment needs replacement and is sold or traded in, County shall receive a proper refund or credit at the conclusion of the Agreement, or if the Agreement is terminated, Contractor may either keep the equipment and credit County in an amount equal to its fair market value, or sell such equipment at the best price obtainable at a public or private sale, in accordance with established County procedures; and credit County in an amount equal to the sales price. If Contractor elects to keep the equipment, fair market value shall be determined at Contractor's expense, on the basis of a competent independent appraisal of such equipment. Appraisals shall be obtained from an appraiser mutually agreeable to by County and Contractor, if it is determined to sell the equipment, the terms and conditions of such sale must be approved in advance by County."

- C. All subcontracts shall contain the above provisions.

41. AUDIT REVIEW PROCEDURES

- A. Any dispute concerning a question of fact arising under an interim or post audit of this Agreement that is not disposed of by agreement, shall be reviewed by County's Deputy Director - Finance and Administration for Public Works.
- B. Not later than 30 days after issuance of the final audit report, Contractor may request a review by County's Chief Financial Officer of unresolved audit issues. The request for review will be submitted in writing.
- C. Neither the pendency of a dispute nor its consideration by County will excuse Contractor from full and timely performance, in accordance with the terms of this Agreement.
- D. Contractor and subcontractor contracts, including cost proposals and ICR, are subject to audits or reviews such as, but not limited to, a contract audit, an incurred cost audit, an ICR Audit, or a CPA ICR audit work paper review. If selected for audit or review, the Agreement, cost proposal, and ICR and related work papers, if applicable, will be reviewed to verify compliance with 48 CFR, Part 31 and other related laws and regulations. In the instances of a CPA ICR audit work paper review it is Contractor's responsibility to ensure federal, state, or local government officials are allowed full access to the CPA's work papers including making copies as necessary. The Agreement, cost proposal, and ICR shall be adjusted by Contractor and approved by County designated representative to conform to the audit or review recommendations. Contractor agrees that individual terms of costs identified in the audit report shall be incorporated into the Agreement by this reference if directed by County at its sole discretion. Refusal by Contractor to incorporate audit or review recommendations, or to ensure that the federal, state, or local governments have access to CPA work papers, will be considered a breach of contract terms and cause for termination of the Agreement and disallowance of prior reimbursed costs.

42. REBATES, KICKBACKS OR OTHER UNLAWFUL CONSIDERATION

Contractor warrants that this Agreement was not obtained or secured through rebates, kickbacks, or other unlawful consideration, either promised or paid to any County employee. For breach or violation of this warranty, County shall have the right in its discretion; to terminate the Agreement without liability; to pay only for the value of the work actually performed; or to deduct from the Agreement price; or otherwise recover the full amount of such rebate, kickback or other unlawful consideration.

43. PROHIBITION OF EXPENDING COUNTY, STATE, OR FEDERAL FUNDS FOR LOBBYING

A. Contractor certifies to the best of his or her knowledge and belief that:

- 1) No state, federal or County appropriated funds have been paid, or will be paid by-or-on behalf of Contractor to any person for influencing or attempting to influence an officer or employee of any state or federal agency; a Member of the State Legislature or United States Congress; an officer or employee of the Legislature or Congress; or any employee of a Member of the Legislature or Congress, in connection with the awarding of any state or federal contract; the making of any state or federal grant; the making of any state or federal loan; the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any state or federal contract, grant, loan, or cooperative agreement.
- 2) If any funds other than federal appropriated funds have been paid, or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency; a Member of Congress; an officer or employee of Congress, or an employee of a Member of Congress; in connection with this federal contract, grant, loan, or cooperative agreement; Contractor shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

B. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

C. Contractor also agrees by signing this document that he or she shall require that the language of this certification be included in all lower-tier subcontracts which exceed \$100,000, and that all such sub recipients shall certify and disclose accordingly.

44. CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT.

Contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and pursuant to the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). The Contractor shall promptly disclose, in writing, to the County office, to the Federal Awarding Agency, and to the Regional Office of the Environmental Protection Agency (EPA), whenever, in connection with the award, performance, or closeout of this Agreement or any subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed a violation of the Clean Air Act (42 U.S.C. 7401-7671q.) or the Federal Water Pollution Control Act (33 U.S.C. 1251-1387).

45. PROCUREMENT OF RECOVERED MATERIALS

Contractor must comply with Section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR Part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.

47. INDEFINITE DELIVERY, INDEFINITE QUANTITY

This is an indefinite-quantity contract for the services specified, and effective for the period stated in Section 4. Performance shall be made only as authorized by task orders. The Contractor shall furnish to the County, when

and if ordered, the services specified within the scope of Exhibit A and the specific task order, but shall in no way exceed the amount specified in Exhibit B. The County shall order at least the minimum amount of services shown in Exhibit B.

There is no limit on the number of task orders that may be issued. The County may issue task orders requiring delivery to multiple destinations or performance at multiple locations.

Any task order issued during the effective period shown in Section 4 of this Agreement and not completed within that period shall be completed by the Contractor within the time specified in the task order. The Agreement shall govern the Contractor's and County's rights and obligations with respect to that task order to the same extent as if the task order were completed during the contract's effective period; provided, that the Contractor shall not be required to provide any services under this Agreement after [6/30/2024](#).

CONTRACTOR SIGNATURE PAGE

Agreement for services and work to be performed by Contractor between the County and Contractor.

IN WITNESS WHEREOF, the parties have executed this Agreement to be effective on the date executed by County.

CONTRACTOR:

Arash Firouzjaei

ACHIEVEMENT ENGINEERING CORP.

2455 Autumnvale Drive, Ste. E

San Jose, CA 95131

NA

Business Type: Corporation

arash@achievang.com

(408) 217-9174

By:


Authorized Representative

Date: Jun. 03, 2021

COUNTY SIGNATURE PAGE

Agreement for services and work to be performed by Contractor between the County and Contractor.

IN WITNESS WHEREOF, the parties have executed this Agreement to be effective on the date executed by County.

ATTEST:

Mona Miyasato
County Executive Officer
Clerk of the Board

COUNTY OF SANTA BARBARA:

Bob Nelson

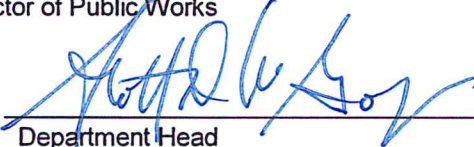
By: _____
Deputy Clerk

By: _____
Chair, Board of Supervisors

Date: _____

RECOMMENDED FOR APPROVAL:

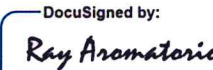
Scott D. McGolpin
Director of Public Works

By:  _____
Department Head

Date: 6/24/21

APPROVED AS TO FORM:

Ray Aromatorio
Risk Manager

By:  _____
Deputy

APPROVED AS TO ACCOUNTING FORM:

Betsy M. Schaffer, CPA
Auditor-Controller

By:  _____
Deputy

APPROVED AS TO FORM:

Rachel Van Mullem
County Counsel

By:  _____
Deputy County Counsel

Exhibit A – Statement of Work

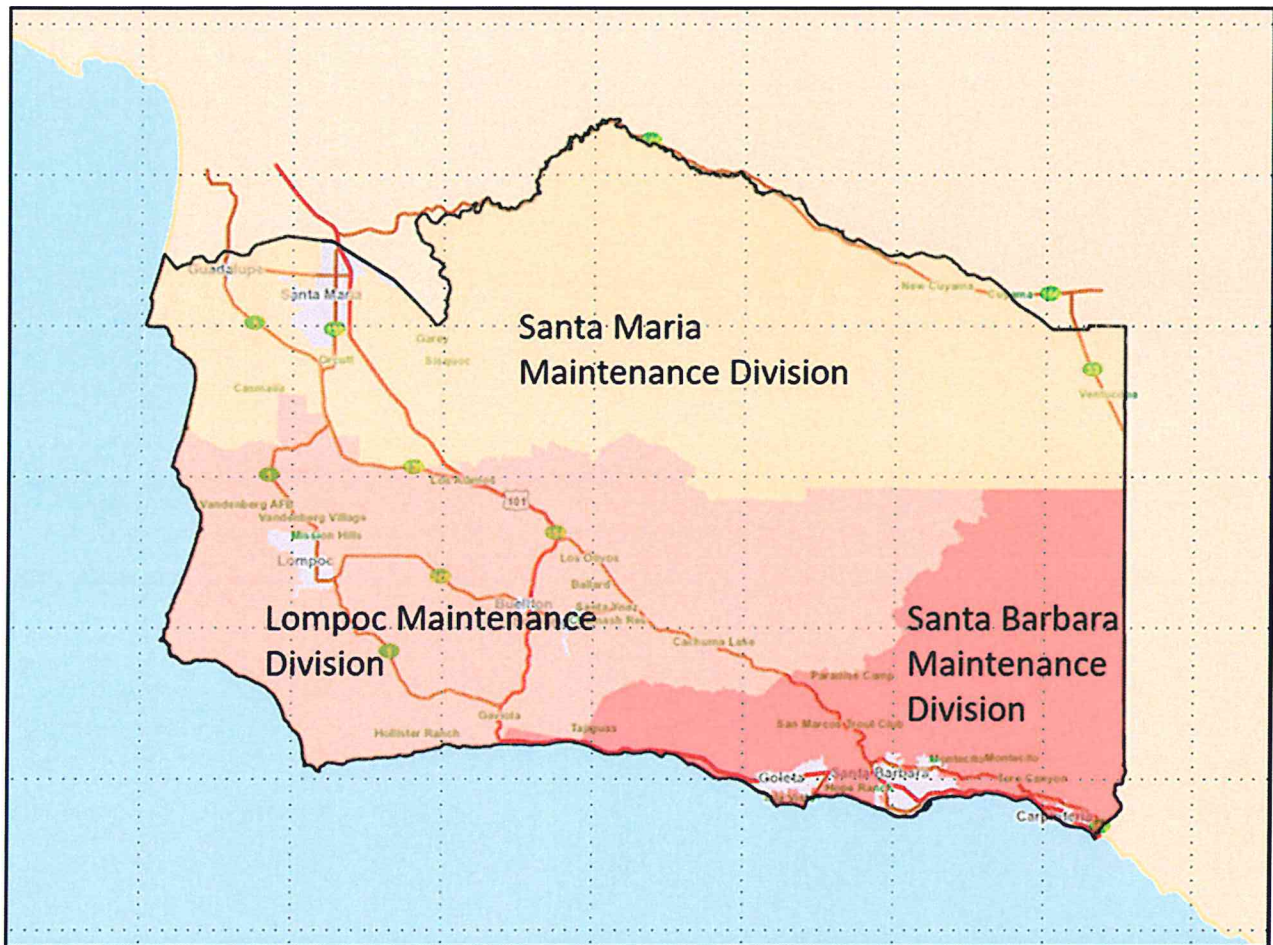
Insert statement of work

Arash Firouzjaei shall be the individual(s) personally responsible for providing all services hereunder. Contractor may not substitute other persons without the prior written approval of County's Designated Representative.

Work shall comply with the proposal dated April 30, 2021 (Attachment A) as modified by negotiated Cost Proposal included in Exhibit B and will occur pursuant to executed Task Orders.

Work shall be within the assigned maintenance Division of the County except as specified in the RFP and Exhibit B. The work includes only performing the material test and providing material test data as specified. The work does not provide an evaluation or a discipline report and is therefore a non-A&E (Architecture & Engineering) service (Reference: California Government Code §4527.)

The Contractor assigned maintenance Division is: SANTA MARIA.



Suspension for Convenience: County may, without cause, order Contractor in writing to suspend, delay, or interrupt the services under this Agreement in whole or in part for up to 90 days. County shall incur no liability for suspension under this provision and suspension shall not constitute a breach of this Agreement.

Exhibit B – Payment Arrangements Cost per Unit of Work

- A. The method of payment for the work shall be at the rate specified for each item, as described in this Exhibit. The specified rate shall include full compensation to Contractor for the item as described, including profit and overhead and also include but not be limited to, any repairs, maintenance, or insurance, and no further compensation will be allowed therefore. Additional compensation may only be authorized with a contract amendment.

Specific projects will be assigned to CONTRACTOR through issuance of Task Orders. After a project to be performed under this contract is identified by COUNTY, COUNTY will prepare a draft Task Order; less the cost estimate. When a project arises within the maintenance Division to which Contractor is assigned, that Contractor will automatically be selected for the required QAMTS which will be formally outlined in the draft Task Order. If a project is on the boundary between 2 maintenance Divisions, the QAMTS Contractor with the least total dollar amount of previously issued Task Orders will be selected for the work in question. If a countywide contract is awarded to construct work in various Divisions, then a Draft Task Order will be sent to the Contractor that has, to date, received the lowest cumulative dollar amount of previously issued TASK ORDERS. This process will continue such that whichever of the 3 Contractors has the lowest total dollar amount of existing TASK ORDERS at the time of the subject project award will be selected to perform the work via transmittal of a draft Task Order. In addition, work within a maintenance Division which cannot be performed by the assigned Contractor due to a lack of available staff, scheduling conflicts, et al other reasons that would delay the required QAMTS the work may be assigned to a Contractor from another maintenance Division at the sole discretion of the Contract Manager or their designee.

- B. A draft Task Order will identify the scope of services, period of performance, project schedule and will designate a COUNTY Project Coordinator. The draft Task Order will be delivered to CONTRACTOR for review. CONTRACTOR shall return the draft Task Order within five (5) 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 and total dollar amount. After agreement has been reached on the negotiable items and total cost; the finalized Task Order shall be signed by both COUNTY and CONTRACTOR. Projects, task orders, and overall contract budget will be tracked by the County; an example is the following table:

PROJECT	BUDGETED	REMAINING	TASK ORDER #1	TASK ORDER #2	TASK ORDER #3
TOTAL (MAXIMUM)	X	-	-	-	-
F.Y. 2022 HMA OVERLAY	Y	Y-Z1-Z2-Z3	Z1	Z2	Z3
TOTAL	-	X-Z1-Z2-Z3	-	-	-

- C. Payment for vehicle expenses for Contractor's field personnel shall be **included in the items identified** per the approved Cost Proposal and shall provide for a fully equipped vehicle with flashing amber lights and other required equipment, as specified in Exhibit A, Statement of Work.
- D. The specified rate to be paid for testing work supplied by the Contractor (including all required tools, equipment, etc.) shall be as listed in the approved Cost Proposal which follows;

COUNTY OF SANTA BARBARA PUBLIC WORKS TRANSPORTATION; QUALITY ASSURANCE PROGRAM						
QUALITY ASSURANCE MATERIAL TESTING		PROJ.#	IDIQ02-QAMTS	2021-2024		
ITEM NO.	TEST NO.	ITEM NAME/DESCRIPTION		UNIT	EST. QTY.	EST. UNIT COST

-	-			-				-			-
1	ASTM E70		pH of Aqueous Solutions With the Glass Electrode	Each	2	\$25.00	\$50.00				
2	ASTM D5		Penetration of Bituminous Materials	Each	2	\$120.00	\$240.00				
3	ASTM D92		Flash and Fire Points by Cleveland Open Cup Tester	Each	2	\$100.00	\$200.00				
4	ASTM D244		Practices for Emulsified Asphalts	Each	2	\$150.00	\$300.00				
5	ASTM D412		Vulcanized Rubber and Thermoplastic Elastomers—Tension	Each	2	\$200.00	\$400.00				
6	ASTM D471		Rubber Property—Effect of Liquids	Each	2	\$103.00	\$206.00				
7	ASTM D1556/1557		Relative Compaction, Curve	Each	40	\$220.00	\$8,800.00				
8	ASTM D2006		Characteristic Groups in Rubber Extender and Processing Oils by the Precipitation Method	Each	2	\$1,620.00	\$3,240.00				
9	ASTM D2007		Characteristic Groups in Rubber Extender and Processing Oils and Other Petroleum-Derived Oils by the Clay-Gel Absorption Chromatographic Method	Each	2	\$1,620.00	\$3,240.00				
10	ASTM D2170		Kinematic Viscosity of Asphalts	Each	2	\$130.00	\$260.00				
11	ASTM D2171		Viscosity of Asphalts by Vacuum Capillary Viscometer	Each	2	\$130.00	\$260.00				
12	ASTM D2872		Effect of Heat and Air on a Moving Film of Asphalt (Rolling Thin-Film Oven Test)	Each	2	\$110.00	\$220.00				
13	ASTM D2922/6938		In Place Soil Density, Moisture	Each	500	\$10.00	\$5,000.00				
14	ASTM D4791		Flat and elongated particles	Each	50	\$110.00	\$5,500.00				
15	ASTM D6997		Distillation of Emulsified Asphalt	Each	2	\$202.00	\$404.00				
16	ASTM D7496		Viscosity of Emulsified Asphalt by Saybolt Furol Viscometer	Each	2	\$240.00	\$480.00				
17	ASTM C143		Concrete Slump	Each	100	\$1.00	\$100.00				
18	ASTM A934		Epoxy coated rebar adhesion/thickness	Each	10	\$90.00	\$900.00				
19	AASHTO R28		Pressure Aging Vessel (PAV)	Each	2	\$85.00	\$170.00				
20	AASHTO R59		Binder Recovery	Each	2	\$85.00	\$170.00				
21	AASHTO T27		Aggregate Gradation	Each	100	\$103.00	\$10,300.00				
22	AASHTO T44		Solubility	Each	2	\$95.00	\$190.00				
23	AASHTO T48		Flash Point	Each	2	\$98.00	\$196.00				
24	AASHTO T49		Penetration, 25 oC	Each	2	\$112.00	\$224.00				
25	AASHTO T51		Ductility	Each	2	\$90.00	\$180.00				
26	AASHTO T53		Softening Point of Bitumen	Each	2	\$253.00	\$506.00				
27	AASHTO T59		Test for Emulsified Asphalts	Each	2	\$221.00	\$442.00				
28	AASHTO T96		Los Angeles Rattler	Each	20	\$258.00	\$5,160.00				
29	AASHTO T164		RAP Binder content	Each	20	\$98.00	\$1,960.00				
30	AASHTO T176		Sand equivalent	Each	100	\$100.00	\$10,000.00				
31	AASHTO		RAP Specific gravity	Each	20	\$120.00	\$2,400.00				

	T209						
32	AASHTO T210		Durability Index	Each	20	\$120.00	\$2,400.00
33	AASHTO T240		Rolling Thin Film Oven (RTFO)	Each	2	\$110.00	\$220.00
34	AASHTO T255		Aggregate moisture content at continuous mixing plants and RAP moisture content at continuous mixing plants and batch mixing plants	Each	20	\$30.00	\$600.00
35	AASHTO T269		Air voids content	Each	20	\$85.00	\$1,700.00
36	AASHTO T283		Moisture Susceptibility	Each	2	\$1,600.00	\$3,200.00
37	AASHTO T301		Elastic Recovery	Each	2	\$178.00	\$356.00
38	AASHTO T304- A		Fine aggregate angularity	Each	20	\$172.00	\$3,440.00
39	AASHTO T308- A		Asphalt binder content	Each	20	\$60.00	\$1,200.00
40	AASHTO T313		Creep and Stiffness	Each	2	\$90.00	\$180.00
41	AASHTO T315		Dynamic Shear (all phases)	Each	2	\$280.00	\$560.00
42	AASHTO T316		Viscosity	Each	2	\$120.00	\$240.00
43	AAASTO T324		Hamburg wheel track	Each	10	\$1,200.00	\$12,000.00
44	AASHTO T329		HMA moisture content	Each	20	\$60.00	\$1,200.00
45	AASHTO T335		% of crushed particles coarse AND fine aggregate	Each	20	\$240.00	\$4,800.00
46	MS-2		VMA, DP, MS-2 Asphalt Mixture Volumetrics (7th Ed. 2015)	Each	20	\$110.00	\$2,200.00
47	California Test 202		Sieve Analysis	Each	100	\$180.00	\$18,000.00
48	California Test 206		Specific Gravity and Absorption of Coarse Aggregate	Each	20	\$75.00	\$1,500.00
49	California Test 207		Specific Gravity and Absorption of Fine Aggregate	Each	20	\$75.00	\$1,500.00
50	California Test 211		LA Rattler	Each	50	\$180.00	\$9,000.00
51	California Test 213		Organic Impurities in Concrete Sand	Each	10	\$85.00	\$850.00
52	California Test 214		Soundness of Aggregates by Use of Sodium Sulfate	Each	10	\$180.00	\$1,800.00
53	California Test 217		Sand Equivalent	Each	100	\$80.00	\$8,000.00
54	California Test 227		Cleanness Value	Each	50	\$157.00	\$7,850.00
55	California Test 229		Durability Index	Each	50	\$135.00	\$6,750.00
56	California Test 233		Gamma Gamma Logging	Each	20	\$241.00	\$4,820.00
57	California Test 301		R-Value	Each	50	\$510.00	\$25,500.00
58	California Test 331		Residue by evaporation	Each	2	\$79.00	\$158.00
59	California Test		Torsional recovery	Each	2	\$85.00	\$170.00

	332						
60	California Test 339		Field Test for the Determination of Distributor Spread Rate	Each	20	\$60.00	\$1,200.00
61	California Test 342		Portable Skid Testing	Day	2	\$800.00	\$1,600.00
62	California Test 375		Determining the In-Place Density and Relative Compaction of Hot Mix Asphalt Pavement Using Nuclear Gage	Each	100	\$10.00	\$1,000.00
63	California Test 384 (if RAP used)		Aggregate Gradation	Each	2	\$103.00	\$206.00
64	California Test 387(AASHTO R56 & R57)		Inertial Profiling	Day	2	\$1,020.00	\$2,040.00
65	California Test 401		Polymer content based on residual asphalt	Each	2	\$180.00	\$360.00
66	California Test 515		Relative Mortar Strength of Portland Cement Concrete Sand	Each	20	\$30.00	\$600.00
67	California Test 518		Unit Weight of Fresh Concrete	Each	20	\$10.00	\$200.00
68	California Test 521/539/540		Concrete Compressive Test Specimens	Each	300	\$25.00	\$7,500.00
69	California Test 533		Concrete Ball Penetration	Each	20	\$5.00	\$100.00
70	California Test 541		Flow of Grout Mixtures (Flow Cone Method)	Each	20	\$5.00	\$100.00
71	California Test 670	a	Mechanical & Welded Reinforcing Steel Splice; #8 -	Each	50	\$75.00	\$3,750.00
72	California Test 670	b	Mechanical & Welded Reinforcing Steel Splice; #9 to #11	Each	25	\$100.00	\$2,500.00
73	California Test 670	c	Mechanical & Welded Reinforcing Steel Splice; #14 +	Each	25	\$350.00	\$8,750.00
	-	PREVAILING WAGE(PW):	https://www.dir.ca.gov/OPRL/2021-1/PWD/index.htm				
74	-INCLUDE TOTAL LOADED RATE		Field Soils and Materials Tester - Group 1 - P.W. (ACTUAL HRS, NO MINIMUMS)	HR	1000	\$110.00	\$110,000.00
75	-INCLUDE TOTAL LOADED RATE		Reinforced Concrete Tester -Group 2 - P.W.(ACTUAL HRS, NO MINIMUMS)	HR	10	\$110.00	\$1,100.00
76	-INCLUDE TOTAL LOADED RATE		Nondestructive Testing Tester - Group 3 - P.W.(ACTUAL HRS, NO MINIMUMS)	HR	10	\$110.00	\$1,100.00
77	-INCLUDE TOTAL LOADED RATE		Materials Testing Lab Manager	HR	100	\$65.00	\$6,500.00
78	-INCLUDE TOTAL LOADED RATE		Materials Testing Contract Manager (Registered GE,PE)	HR	40	\$100.00	\$4,000.00
79	-TRAVEL RATE; for expense for technicians driving to assigned work location and sample pickup/drop-off; including all the actual vehicle costs (fuel, insurance, lease, tax, etc. ALL); must include profit; ACTUAL HOURS, no minimums; County Line to jobsite location if lab is outside the County otherwise point of origin to jobsite.			HR	400	\$65.00	\$26,000.00

YR1 TOTAL=	\$360,498
ANNUAL COST ESCALATION RATE (%)=	4
YR2 TOTAL=	\$374,918
YR3 TOTAL=	\$389,915
CONTRACT TOTAL=	\$1,125,331

Each Task Order shall be negotiated with a specific amount of total units of work which must be based on the rates set forth in CONTRACTOR's Cost Proposal, shown above, or at a negotiated Task Order-specific rate lower than the rates shown above. Additional tests may be added to this list pursuant to County request and negotiation on cost and documented in writing.

- E. The method of payment for this contract will be based on cost per unit of work. County will reimburse Contractor for costs (including labor costs, employee benefits, travel, equipment-rental costs, profit, overhead and other direct costs) incurred by Contractor in performance of the work through the costs per unit of work above. Contractor will not be reimbursed for actual costs that exceed the estimated wage rates, employee benefits, travel, equipment rental, overhead and other estimated costs set forth in the approved Cost Proposal, unless additional reimbursement is provided for, by contract amendment. In no event, will Contractor be reimbursed for overhead costs at a rate that exceeds County approved overhead rate set forth in the approved Cost Proposal except for prevailing wage rates beyond the annual escalation rate. In the event, County determines that changed work from that specified in the approved Cost Proposal and contract is required; the actual costs reimbursable by County may be adjusted by contract amendment to accommodate the changed work. The maximum total cost as specified in Paragraph "M," shall not be exceeded unless authorized by contract amendment.
- F. Reimbursement for transportation and subsistence costs are included in the rates specified in the approved Cost Proposal. Regardless of inclusion in a cost proposal, the County shall not reimburse the Consultant for costs to relocate its personnel to the service area. The County shall not reimburse the Consultant for per diem costs, unless preapproved in writing by the County. The County shall not reimburse the Consultant for out-of-state travel without prior written approval from the County. The County shall not reimburse for housing accommodations unless explicitly outlined in a Task Order.
- G. Progress payments for each Task Order will be made monthly in arrears based on services provided. If Contractor fails to submit the required deliverable items according to the schedule set forth in the Statement of Work, County shall have the right to delay payment or terminate this Contract in accordance with the provisions of Section 28, Termination. Failure to submit the required deliverable items in the time specified may result in withholding of payment or permanent deductions from total payment if it results in a loss to the County due to delaying a construction project.
- H. No payment will be made prior to approval of any work, nor for any work performed prior to approval of this contract. A Task Order is of no force or effect until returned to COUNTY and signed by an authorized representative of COUNTY. No expenditures are authorized on a project and work shall not commence until a Task Order for that project has been executed by COUNTY.
- I. CONTRACTOR will be reimbursed, as promptly as fiscal procedures will permit upon receipt by COUNTY'S Contract Manager of itemized invoices. Separate invoices itemizing all costs are required for all work performed under each Task Order. Invoices shall be submitted no later than 45 calendar days after the performance of work for which CONTRACTOR is billing, or upon completion of the Task Order. Invoices shall detail the work performed on each project as applicable. Invoices shall follow the format stipulated for the approved Cost Proposal and shall reference this contract number, project title and Task Order number. Credits due COUNTY that include any equipment purchased under the provisions of Section 41 Equipment Purchase of this contract, must be reimbursed by CONTRACTOR prior to the expiration or termination of this contract. Invoices shall be mailed to COUNTY's Contract Manager at the following address:

Philip Gaston
620 West Foster Road
Santa Maria, CA 93455

- J. For personnel subject to prevailing wage rates as described in the California Labor Code, all salary increases greater than the agreed Cost Proposal annual cost escalation rate, which are the direct result of changes in the prevailing wage rates, are reimbursable.
- K. The period of performance for Task Orders shall be in accordance with dates specified in the Task Order. No Task Order will be written which extends beyond the expiration date of this Contract.
- L. The total amount payable by COUNTY for an individual Task Order shall not exceed the amount agreed to in the Task Order, unless authorized by contract amendment.
- M. Task Orders may not be used to amend this Agreement and may not exceed the scope of work under this Agreement.
- N. The total amount payable by COUNTY for all Task Orders resulting from this contract shall not exceed **\$1,125,331.00**. It is understood and agreed that a minimum amount of \$50,000.00 will be ordered during the performance period identified in Section 4. Otherwise, it is understood and agreed that there is no guarantee, either expressed or implied that any other dollar amount exceeding \$50,000.00 will be authorized under this contract through Task Orders.
- O. All subcontracts shall contain the above provisions.

Exhibit C – Indemnification and Insurance Requirements (For Quality Assurance Materials Testing Contracts Only)

INDEMNIFICATION

A. Indemnification pertaining to other than Professional Services:

CONTRACTOR agrees to indemnify, defend (with counsel reasonably approved by COUNTY) and hold harmless COUNTY and its officers, officials, employees, agents and volunteers from and against any and all claims, actions, losses, damages, judgments and/or liabilities arising out of this Agreement from any cause whatsoever, arising out of or related to the CONTRACTOR'S work or activities for the COUNTY and for any costs or expenses (including but not limited to reasonable attorneys' fees) incurred by COUNTY on account of any such claim except where such indemnification is prohibited by law. CONTRACTOR's indemnification obligation does not apply to the COUNTY's sole negligence or willful misconduct.

B. Indemnification pertaining to Professional Services:

CONTRACTOR agrees to defend, indemnify and hold harmless COUNTY and its officers, officials, employees, agents and volunteers from and against any and all claims, actions, losses, damages, judgments and/or liabilities arising out of the negligent performance or attempted performance of the provisions hereof; including any willful or negligent act or omission to act on the part of the CONTRACTOR or his agents or employees or other independent contractors directly responsible to him to the fullest extent allowable by law.

NOTIFICATION OF ACCIDENTS AND SURVIVAL OF INDEMNIFICATION PROVISIONS

Contractor shall notify County immediately in the event of any accident or injury arising out of or in connection with this Agreement. The indemnification provisions in this Agreement shall survive any expiration or termination of this Agreement.

INSURANCE

Contractor shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Contractor, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products-completed operations, personal & advertising injury, with limits no less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. **Workers' Compensation:** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions)** Insurance appropriate to the Contractor's profession, with limit of no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.

If the Contractor maintains higher limits than the minimums shown above, the County requires and shall be entitled to coverage for the higher limits maintained by the Contractor. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the County.

B. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. **Additional Insured** – County, its officers, officials, employees, agents and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations

performed by or on behalf of the Contractor including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used).

2. **Primary Coverage** – For any claims related to this Agreement, the Contractor's insurance coverage shall be primary insurance as respects the County, its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the County, its officers, officials, employees, agents or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.
3. **Notice of Cancellation** – Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the County.
4. **Waiver of Subrogation Rights** – Contractor hereby grants to County a waiver of any right to subrogation which any insurer of said Contractor may acquire against the County by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the County has received a waiver of subrogation endorsement from the insurer.
5. **Deductibles and Self-Insured Retention** – Any deductibles or self-insured retentions must be declared to and approved by the County. The County may require the Contractor to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.
6. **Acceptability of Insurers** – Unless otherwise approved by Risk Management, insurance shall be written by insurers authorized to do business in the State of California and with a minimum A.M. Best's Insurance Guide rating of "A- VII".
7. **Verification of Coverage** – Contractor shall furnish the County with proof of insurance, original certificates and amendatory endorsements as required by this Agreement. The proof of insurance, certificates and endorsements are to be received and approved by the County before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Contractor shall furnish evidence of renewal of coverage throughout the term of the Agreement. The County reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.
8. **Failure to Procure Coverage** – In the event that any policy of insurance required under this Agreement does not comply with the requirements, is not procured, or is canceled and not replaced, County has the right but not the obligation or duty to terminate the Agreement. Maintenance of required insurance coverage is a material element of the Agreement and failure to maintain or renew such coverage or to provide evidence of renewal may be treated by County as a material breach of contract.
9. **Subcontractors** – Contractor shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and Contractor shall ensure that County is an additional insured on insurance required from subcontractors.
10. **Claims Made Policies** – If any of the required policies provide coverage on a claims-made basis:
 - i. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
 - ii. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of contract work.
 - ii. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Contractor must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.
11. **Special Risks or Circumstances** – County reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

Any failure, actual or alleged, on the part of County to monitor or enforce compliance with any of the insurance and indemnification requirements will not be deemed as a waiver of any rights on the part of County.

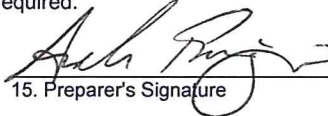
Exhibit 10-O2 Contractor Contract DBE Commitment

July 23, 2015

LOCAL ASSISTANCE PROCEDURES MANUAL

Page 1 of 2

1. Local Agency: County of Santa Barbara 2. Contract DBE Goal: 0%
3. Project Description: Construction Material Testing Services, IDIQ, 2021-2024
4. Project Location: Countywide, Various, IDIQ
5. Contractor's Name: ACHIEVEMENT ENGINEERING CORP. 6. Prime Certified DBE: 7. Total Contract Award Amount: \$1,224,160.00
8. Total Dollar Amount for ALL Subcontractors: TBD 9. Total Number of ALL Subcontractors: Four (4)

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
Local Agency to Complete this Section			
20. Local Agency Contract Number: <u>IDIQ02</u> 21. Federal-Aid Project Number: <u>NA</u> 22. Contract Execution Date: <u>7/13/2021</u>			\$0
Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.			0%
23. Local Agency Representative's <u>Philip Gaston</u> 25. Local Agency Representative's Name <u>Contract Manager</u> 27. Local Agency Representative's Title			14. TOTAL CLAIMED DBE PARTICIPATION IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> 15. Preparer's Signature  Arash Firouzjaei 17. Preparer's Name President 19. Preparer's Title </div> <div style="width: 35%;"> 06/03/2021 16. Date (408) 217-9174 x202 18. Phone </div> </div>
24. Date <u>805-803-8776</u> 26. Phone			

DISTRIBUTION: 1. Original – Local Agency, 2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

ADA Notice:

For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

Exhibit 10-O2 Contractor Contract DBE Commitment

July 23, 2015

EXHIBIT 10-O2 INSTRUCTIONS

Page 2 of 2

CONTRACTOR SECTION

1. Local Agency - Enter the name of the local or regional agency that is funding the contract.
2. Contract DBE Goal - Enter the contract DBE goal percentage as it appears on the project advertisement.
3. Project Description - Enter the project description as it appears on the project advertisement (Bridge Rehab, Seismic Rehab, Overlay, Widening, etc).
4. Project Location - Enter the project location as it appears on the project advertisement.
5. Contractor's Name - Enter the Contractor's firm name.
6. Prime Certified DBE - Check box if prime Contractor is a certified DBE.
7. Total Contract Award Amount - Enter the total contract award dollar amount for the prime Contractor.
8. Total Dollar Amount for ALL Subcontractors – Enter the total dollar amount for all subcontracted Contractors. SUM = (DBEs + all Non-DBEs). Do not include the prime Contractor information in this count.
9. Total number of ALL subcontractors – Enter the total number of all subcontracted Contractors. SUM = (DBEs + all Non-DBEs). Do not include the prime Contractor information in this count.
10. Description of Work, Services, or Materials Supplied - Enter description of work, services, or materials to be provided. Indicate all work to be performed by DBEs including work performed by the prime Contractor's own forces, if the prime is a DBE. If 100% of the item is not to be performed or furnished by the DBE, describe the exact portion to be performed or furnished by the DBE. See LAPM Chapter 9 to determine how to count the participation of DBE firms.
11. DBE Certification Number - Enter the DBE's Certification Identification Number. All DBEs must be certified on the date bids are opened.
12. DBE Contact Information - Enter the name, address, and phone number of all DBE subcontracted Contractors. Also, enter the prime Contractor's name and phone number, if the prime is a DBE.
13. DBE Dollar Amount - Enter the subcontracted dollar amount of the work to be performed or service to be provided. Include the prime Contractor if the prime is a DBE. See LAPM Chapter 9 for how to count full/partial participation.
14. Total Claimed DBE Participation - \$: Enter the total dollar amounts entered in the 'DBE Dollar Amount' column. %: Enter the total DBE participation claimed ('Total Participation Dollars Claimed' divided by item 'Total Contract Award Amount'). If the total % claimed is less than item 'Contract DBE Goal,' an adequately documented Good Faith Effort (GFE) is required (see Exhibit 15-H DBE Information - Good Faith Efforts of the LAPM).
15. Preparer's Signature - The person completing the DBE commitment form on behalf of the Contractor's firm must sign their name.
16. Date - Enter the date the DBE commitment form is signed by the Contractor's preparer.
17. Preparer's Name - Enter the name of the person preparing and signing the Contractor's DBE commitment form.
18. Phone - Enter the area code and phone number of the person signing the Contractor's DBE commitment form.
19. Preparer's Title - Enter the position/title of the person signing the Contractor's DBE commitment form.

LOCAL AGENCY SECTION

20. Local Agency Contract Number - Enter the Local Agency contract number or identifier.
21. Federal-Aid Project Number - Enter the Federal-Aid Project Number.
22. Contract Execution Date - Enter the date the contract was executed.
23. Local Agency Representative's Signature - The person completing this section of the form for the Local Agency must sign their name to certify that the information in this and the Contractor Section of this form is complete and accurate.
24. Date - Enter the date the DBE commitment form is signed by the Local Agency Representative.
25. Local Agency Representative's Name - Enter the name of the Local Agency Representative certifying the Contractor's DBE commitment form.
26. Phone - Enter the area code and phone number of the person signing the Contractor's DBE commitment form.
27. Local Agency Representative Title - Enter the position/title of the Local Agency Representative certifying the Contractor's DBE commitment form.

Agreement for Services- Construction Material
Testing Services, ACHIEVEMENT ENGINEERING
CORP., 2021-2024 - ATTACHMENT A

PROPOSAL SUBMITTAL IN RESPONSE TO THE COUNTY OF SANTA BARBARA – RFP FOR

INDEFINITE DELIVERY-INDEFINITE QUANTITY "AS NEEDED" CONSTRUCTION QUALITY ASSURANCE MATERIAL TESTING SERVICES

Prepared for:

PHILIP GASTON CONTRACT MANAGER

County of Santa Barbara – Public Works Dept. – Transportation Division
123 East Anapamu Street
Santa Barbara, CA 93101
(805) 803-8776
pgaston@cosbpw.net



Prepared by:



Submitted on: Apr. 30, 2021

Achievement Engineering Corp.

2455 Autumnvale Drive, Ste. E
San Jose, CA 95131

Ph: (408) 217-9174

Fx: (408) 217-9632

Email: info@achievang.com

Proposal #9137 – Rev 1

Geotechnical Engineering – Geological Consulting – Quality Assurance & Quality Control - Special Inspection
Laboratory Material Testing – Environmental Consulting – Dust, Vibration, & Movement Monitoring

SBE, MWBE, & SFPUC-LBE

Section 1	Transmittal Letter
Section 2	Information, Qualifications, Experience, Staffing, & Understanding of Work
Section 3	<div style="border: 1px solid black; padding: 2px; display: inline-block; margin-right: 10px;"> Removed Staff Resumes </div> Laboratory Test Certifications Achievement Engineering Corp. <ul style="list-style-type: none"> - BSK Associates - Twining, Inc. - Asphalt Pavement & Recycling Technologies, Inc. - GRL Engineers, Inc.
Section 4	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Removed</div>
Section 5	Conflict of Interest
Section 6	Litigation
Section 7	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Removed</div>
Section 8	Contractor Information Sheet
Section 9	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Removed</div>
Appendix	Certificates: <ul style="list-style-type: none"> - MWBE (VTA) - SBE (VTA) - SBE (DGS)

Apr. 30, 2021

Philip Gaston
Contract Manager
County of Santa Barbara – Public Works Department – Transportation Division
123 East Anapamu Street
Santa Barbara, CA 93101

SUBJECT: Achievement Engineering Corp.’s Proposal Submission for the County of Santa Barbara’s RFP for Indefinite Delivery-Indefinite Quantity “As Needed” Construction Quality Assurance Material Testing Services

Dear Mr. Gaston,

Since our establishment in 2010, **Achievement Engineering Corp. (Achieveng)** has been offering leading Engineering Services, including, but not limited to, Special Inspections, Material Testing, Geotechnical Engineering, and Environmental Consulting services, both locally and internationally. As a modern company, we have a fresh perspective in our procedures and processes to ensure minimal overhead and faster results for our clients.

Our mission is to work accurately, safely, and professionally to warrant the quality and workmanship of every project. We hold great confidence in our Registered Professional Engineers and Certified Inspectors, as they have an average of 20+ years’ experience and always provide thorough professional services regardless of a project’s scope or size.

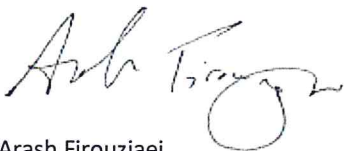
Should our firm be selected to provide our “As-Needed” Services per this RFP to the County of Santa Barbara, we will take immediate actions to establish our location within the specified radius of the County of Santa Barbara, as specified within the RFP. Additionally, to ensure that there are no delays between the time of selection and the first County project, Achieveng is readily prepared to launch our Caltrans Accredited Mobile Laboratory – a 40-ft. Trailer fully equipped with Material Testing supplies for all of our test methods.

As our company grows with each project, we are determined to maintain that growth by making Achieveng a stand-out firm in our industry. Our mission to reach this goal is by ensuring customer satisfaction and implementing our advanced business techniques.

With our expertise and dedication, we are confident that Achieveng can be an added value to your team.

Please feel free to contact me for any further information. We thank you for your consideration and we look forward to hearing from you.

Best Regards,



Arash Firouzjaei
President

Phone: (408) 217-9174 x 202
Email: arash@achieveng.com



COMPANY OFFICES:

- **San Jose Office (HQ):** 2455 Autumnvale Drive, Ste. E, San Jose, CA 95131 | Ph: (408) 217-9174
- **Fresno Office:** 5070 N. 6th Street, Ste. 188, Fresno, CA 93710 | Ph: (559) 981-5836
- **Sacramento Office:** 9245 Laguna Springs Drive, Ste. 200, Elk Grove, CA 95758 | Ph: (916) 509-7297
- **San Francisco Office:** 250 King Street, Ste. 1108, San Francisco, CA 94107 | Ph: 1-800-653-1397

LOCAL PRESENCE: Achieveng is the Quality Assurance Source Inspection Service Provider for the California High-Speed Rail Project, Package 1 and Package 2-3. Currently, we have several inspectors in various Southern California regions, including the North and East Los Angeles areas.

Achieveng's guarantee is to meet and exceed our client's requirements; upon selection for the County of Santa Barbara to provide our "As-Needed" Quality Assurance Material Testing Services, we will take immediate actions to establish our location within the specified radius of the County of Santa Barbara, as specified within the RFP. Additionally, to ensure that there are no delays between the time of selection and the first County project, Achieveng is readily prepared to launch our Caltrans Accredited Mobile Laboratory – a 40-ft. Trailer that is fully equipped for potential projects.

TYPE OF ORGANIZATION: Corporation – Est. 2010. **DIR:** Our Registration Number is 1000020221.

TYPES OF SERVICES: Our firm offers the following Professional Services: Special Inspections, Laboratory Testing, Quality Control, Quality Assurance, Source Inspection, Shop Inspections, Geotechnical Engineering, Geological Services, Environmental Consulting, & Construction Monitoring, including Air, Sound, Vibration, Dust, & Movement.

TYPES OF INSPECTIONS: We are certified to perform Reinforced Concrete, Structural Masonry, Sprayed-Fireproofing, CalGreen, Pre-Stressed Concrete, High Strength Bolting, Structural Steel Welding, Structural Wood Construction, Non-Destructive Testing, Waterproofing, Tunnel, & Soil Inspections. Utilizing the NDT Procedures Manual under Certified Level III, we assure that all Non-Destructive Testing, including VT, MT, LT, UT, & PT, will be performed with the highest quality & latest technology. We also operate a certified in-house Material Testing Laboratory.

TYPES OF PROJECTS: We can provide our professional services to any type of project. Achieveng has been awarded projects belonging to Federal, State, Army, County, & City jurisdictions, as well as projects for private sectors, including, but not limited to infrastructure, railroad, bridges, roads, civil work, commercial, retail, high-rise, multi-family residential, & single-family residential projects.

AREAS OF SERVICE: Our Registered Professional Engineers & Certified Special Inspectors provide services within a 2-hour radius from our offices. However, depending on a project's scope, we are prepared to mobilize outside of these ranges. We have several new trucks & 40-ft. trailer that is fully equipped with testing supplies, allowing us to be available at any location at any hour to meet your project's deadlines.

HOURS OF SERVICE: Our field team is available 24 hours/day, 7 days/week. Our San Jose Office is open Mon – Fri from 8:30 am to 5:00 pm, PT. We are very flexible with scheduling; even though we request 48-hour notice, our clients know that we will always come through. We can also accelerate our turnaround without compromising quality by adding professional staff and working extended hours.

CREDENTIALS & CERTIFICATIONS: Achieveng's laboratories are regularly inspected & accredited by AASHTO (AMRL & CCRL) to assess our QC. We also participate in a PSP Rating Program as confirmed by DSA, OSHPD, & Caltrans. Our Civil Engineers are registered with the State of California & Nevada, & our

inspectors hold certificates from AWS, ICC, ACI, AIA, NACE, CalGreen, USCGB, ASNT, NDE, EPA Renovator, DSA, Caltrans, OSHPD, & more. Our Qualifications have been verified by the US Navy, US Army Corps of Engineers, & most jurisdictions in the San Francisco Bay, Sacramento, & Central Valley Regions.

SBE, MBE, & SFPUC-LBE: We are a certified Small Business (SBE), Minority Business (MBE), & San Francisco Public Utilities Commission – Local Business Enterprise (SFPUC-LBE) by several government agencies.

QUALITY CONTROL & QUALITY ASSURANCE: Achieveng has established strict QMS procedures in compliance with AASHTO R-18, ASTM C-1077, ASTM D-3740, and ASTM E-329 that our firm’s management and employees are required to follow. Our designated “Quality Controller” has the responsibility for determining whether QMS procedures are being followed and implemented by our staff, and we have regular in-house training for new and existing personnel regarding these QMS procedures and any updates.

SAFETY: Achieveng has a top-notch Safety Plan. We also require all inspectors to attend OSHA Training courses as well as regular in-house safety meetings. As of today, we have had zero accidents on the job.

INSURANCE COVERAGE: Achieveng is fully insured for Domestic General Liability, Professional Liability, Workers’ Compensation, Flood, Automobile, and Pollution.

PERSONNEL: Achieveng provides dedicated Professional Services to our customers, regardless of project size or cost; from the office to the field, every member of our team proves our commitment to our high standards. Our devoted project coordination team works as a unit, which is vital to the success of any project. Our Registered Professional Engineers & Certified Inspectors have over 20 years of experience. Each Inspector is trained to respond quickly & efficiently to meet project deadlines & budgets, and they attend regular in-house training to achieve the highest level in their field.

INNOVATIVE TECHNOLOGY: Achieveng is using the latest technology for project management and reporting. Our state-of-the-art CRM application, along with time sheet and reporting systems, help us track all aspect of a project, including tasks, schedules, photos, job site data, discrepancies, and even reports releases. All inspectors have electronic tablets to enter their reports and photos of the job site. Reports are then routed to our Project Coordinator, Field Supervisor, and Principal Engineer for review and authorization. Once finalized, reports are shared with the client’s authorized team through the cloud, making them accessible anywhere at any time.

RATES, TRAVEL TIME, & MILEAGE: We offer very competitive rates. Our in-house lab keeps our expenses low so that we can provide you with the best possible estimate. We do not charge travel time or mileage for any project located within 30 miles of our company’s offices.

SUBCONTRACTORS: Upon selection of our firm to provide “As-Needed” Quality Assurance Material Testing Services to the County of Santa Barbara, we intend to work with other testing firms and laboratories to provide testing services for which our laboratories are not yet certified:

- BSK Associates – Livermore
- Twining, Inc. – Ventura
- Asphalt Pavement & Recycling Technologies, Inc. – Shafter
- GRL Engineers, Inc. – San Rafael

ADDENDA: Achieveng officially acknowledges the following Addenda for this RFP:

- Addendum No. 1 – as released on Apr. 23, 2021
- Addendum No. 2 – as released on Apr. 29, 2021

Laboratories & Locations →	Achievement Engineering Corp. 2455 Autumnvale Drive, Ste. E, San Jose, CA 95131 + Mobile Lab	BSK Associates 399 Lindbergh Ave., Livermore, CA 94551	Twining, Inc. 1879 Portola Rd., Ste. G, Ventura, CA 93003	Asphalt Pavement & Recycling Technologies 5207 Minter Field Ave., Shafter, CA 93263	GRL Engineers, Inc. 4340 Redwood Hwy, Ste. F110, San Rafael, CA 94903
Test Methods ↓					
ASTM E70 - Not Locatable Within AASHTO Standards & Certified Laboratory Database					
ASTM D5				X	
ASTM D92				X	
ASTM D244 - Not Locatable Within AASHTO Standards & Certified Laboratory Database					
ASTM D412 - Not Locatable Within AASHTO Standards & Certified Laboratory Database					
ASTM D471 - Not Locatable Within AASHTO Standards & Certified Laboratory Database					
ASTM D1556/1557	X	X	X		
ASTM D2006 - Not Locatable Within AASHTO Standards & Certified Laboratory Database					
ASTM D2007 - Not Locatable Within AASHTO Standards & Certified Laboratory Database					
ASTM D2170				X	
ASTM D2171				X	
ASTM D2872				X	
ASTM D2922/6938	X	X			
ASTM D6997				X	
ASTM D7496				X	
ASTM C143	X	X	X		
ASTM A934 - Not Locatable Within AASHTO Standards & Certified Laboratory Database					
AASHTO R28				X	
AASHTO R59				X	
AASHTO T27	X	X	X	X	
AASHTO T44				X	
AASHTO T48				X	
AASHTO T49				X	
AASHTO T51				X	
AASHTO T53				X	
AASHTO T59				X	
AASHTO T96		X			
AASHTO T164				X	
AASHTO T176		X	X	X	
AASHTO T209		X	X	X	
AASHTO T210		X	X		
AASHTO T240				X	
AASHTO T255	X		X	X	
AASHTO T269		X	X	X	
AASHTO T283		X	X	X	
AASHTO T301				X	
AASHTO T304-A		X	X		
AASHTO T308-A		X	X		
AASHTO T313				X	
AASHTO T315				X	
AASHTO T316				X	
AASHTO T324		X	X	X	
AASHTO T329		X	X	X	
AASHTO T335	X	X	X	X	
MS-2 - Not Locatable Within AASHTO Standards and Caltrans Test Methods					
CT 202	X				
CT 206	X				
CT 207	X				



LABORATORY TESTING CERTIFICATION MATRIX

Laboratories & Locations →	Achievement Engineering Corp. 2455 Autumnvale Drive, Ste. E, San Jose, CA 95131 + Mobile Lab	BSK Associates 399 Lindbergh Ave., Livermore, CA 94551	Twining, Inc. 1879 Portola Rd., Ste. G, Ventura, CA 93003	Asphalt Pavement & Recycling Technologies 5207 Minter Field Ave., Shafter, CA 93263	GRL Engineers, Inc. 4340 Redwood Hwy, Ste. F110, San Rafael, CA 94903
Test Methods ↓					
CT 211		X	X		
CT 213	X				
CT 214		X	X		
CT 217	X				
CT 227	X				
CT 229		X	X		
CT 233					X
CT 301	X				
CT 332 - Not Recognized by the Caltrans Statewide Independent Assurance Database (https://sia.dot.ca.gov/index.php)					
CT 339 - Not Recognized by the Caltrans Statewide Independent Assurance Database (https://sia.dot.ca.gov/index.php)					
CT 342 - There Are No Certified <i>Private</i> Laboratories in California for this Test Method (https://sia.dot.ca.gov/index.php)					
CT 375	X				
CT 384			X		
CT 387 - There Are No Certified <i>Private</i> Laboratories in California for this Test Method (https://sia.dot.ca.gov/index.php)					
CT 401 - Not Recognized by the Caltrans Statewide Independent Assurance Database (https://sia.dot.ca.gov/index.php)					
CT 515			X		
CT 518	X				
CT 521/539/540	X				
CT 533	X				
CT 541			X		
CT 670-a	X				
CT 670-b	X				
CT 670-c	X				

Results found: 1

Achievement Engineering Corp.

San Jose, California [Show This Entry Only](#)

[View Accreditation Certificate](#)

Arash Firouzjaei
2455 Autumnvale Drive
Suite E
San Jose , California 95131

Phone: (408) 217-9174

Fax:

arash@achievang.com

<http://www.achievang.com>

Quality Management System - accredited since 1/22/2015

R18, C1077 (Aggregate), C1077 (Concrete), D3666 (Aggregate), D3740 (Soil), E329 (Aggregate), E329 (Soil)

Soil - accredited since 2/19/2015

R58, T89, T90, T180, T265, T310, D421, D1557, D2216, D4318, D6938

Aggregate - accredited since 2/19/2015

T11, T27, T84, T85, C117, C127, C128, C136

Concrete - accredited since 1/22/2015

M201, T22, T121, T152, C31 (Cylinders), C39, C138, C143, C172, C231, C511, C1064, C1231 (7000 psi and below)

Please note that our accreditations do not include an expiration date. An accreditation only expires when the laboratory fails to comply with our accreditation requirements.

* This information is only valid as of 4/30/2021. Please visit <http://www.aashtoresource.org> for current accreditation status.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT



Expiration Date: 2021-05-12
 Inspected By: David Small
 IA No.: 94
 Phone: 916-247-7923
 RSP #: 1720
 File: Material Category 500
 Laboratory: Achievement Engineering Corp
 Address: 2455 Autumnvale Drive, Unit E San Jose CA, 95131
 Lab QC Mgr.: Sina Hooshdar
 E-mail: sina.h@achievang.com
 Telephone: 408-217-9174
 Fax #: 408-217-9632

A certified Independent Assurance (IA) visited this laboratory on 2020-05-12

Only the equipment to be used on Caltrans Construction projects and/or local construction projects on the National Highway System was checked for qualification. At the time of Caltrans Accreditation, this laboratory had all necessary equipment to perform the test methods indicated below.

Testing personnel shall be Caltrans Qualified and possess a current Caltrans Certification Form TL-0111 or AASHTO Proficiency Form TL-0115 prior to performing any sampling or testing.

CT 105	CT 106	CT 125 AGG	CT 125 BIT	CT 125 CEM
CT 125 GEN	CT 125 HMA	CT 201	CT 202	CT 204
CT 205	CT 206	CT 207	CT 212	CT 213
CT 216	CT 217	CT 223	CT 224	CT 225
CT 226	CT 227	CT 231	CT 234	CT 235
CT 308	CT 309	CT 367	CT 375	CT 382
CT 504	CT 518	CT 521	CT 533	CT 539
CT 540	CT 543	CT 556	CT 557	

A visual check was performed and documents provided as necessary for the following items:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Facility Safety Manual | <input checked="" type="checkbox"/> Copies of current applicable test procedures |
| <input checked="" type="checkbox"/> Laboratory Procedures Manual | <input checked="" type="checkbox"/> Calibration and service documentation |
| <input checked="" type="checkbox"/> Laboratory Quality Control Manual | <input checked="" type="checkbox"/> Calibration stickers affixed to test equipment |
| <input checked="" type="checkbox"/> Proper test equipment | (dated within the 12 months) |

On 2020-05-12, this laboratory was Caltrans Qualified by:

David Small #94
 (Printed name of IA person)

David R. Small
 (Signature of IA person)

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT



Expiration Date: 2021-05-12
 Inspected By: David Small
 IA No.: 94
 Phone: 916-247-7923
 RSP #: 82
 File: Material Category 500
 Laboratory: AEC Mobile Lab
 Address: 2455 Autumnvale Drive, Unit E San Jose
 CA, 95131
 Lab QC Mgr.: Arash Firouzjaei
 E-mail: arash@achievang.com
 Telephone: 408-217-9174
 Fax #.:

A certified Independent Assurance (IA) visited this laboratory on 2020-05-12

Only the equipment to be used on Caltrans Construction projects and/or local construction projects on the National Highway System was checked for qualification. At the time of Caltrans Accreditation, this laboratory had all necessary equipment to perform the test methods indicated below.

Testing personnel shall be Caltrans Qualified and possess a current Caltrans Certification Form TL-0111 or AASHTO Proficiency Form TL-0115 prior to performing any sampling or testing.

AASHTO T11	AASHTO T27	AASHTO R76	AASHTO T84	AASHTO T85
AASHTO T248	AASHTO T255	AASHTO T335	CT 105	CT 106
CT 125 ADMIX	CT 125 AGG	CT 125 BIT	CT 125 CEM	CT 125 GEN
CT 125 HMA	CT 201	CT 202	CT 205	CT 206
CT 207	CT 216	CT 223	CT 224	CT 225
CT 226	CT 231	CT 375	CT 504	CT 518
CT 521	CT 533	CT 539	CT 540	CT 543
CT 556	CT 557			

A visual check was performed and documents provided as necessary for the following items:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Facility Safety Manual | <input checked="" type="checkbox"/> Copies of current applicable test procedures |
| <input checked="" type="checkbox"/> Laboratory Procedures Manual | <input checked="" type="checkbox"/> Calibration and service documentation |
| <input checked="" type="checkbox"/> Laboratory Quality Control Manual | <input checked="" type="checkbox"/> Calibration stickers affixed to test equipment |
| <input checked="" type="checkbox"/> Proper test equipment | (dated within the 12 months) |

On 2020-05-12, this laboratory was Caltrans Qualified by:

David Small #94
(Printed name of IA person)

David R. Small
(Signature of IA person)

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
MATERIALS ENGINEERING AND TESTING SERVICES
TRANSPORTATION LABORATORY—MS 5
5900 FOLSOM BOULEVARD
SACRAMENTO, CA 95819 4612
PHONE: (916) 227 7253
FAX (916) 227-7117



Making Conservation
a California Way of Life.

August 7, 2020

Arash Firouzjaei
President - Achievement Engineering Corp.
2455 Autumnvale Drive, Unit E
San Jose, CA 95131

Dear Mr. Firouzjaei-

The California Department of Transportation (Department) has received the submittal from Achievement Engineering Corp. (AEC) for authorization as an Authorized Laboratory for Testing Reinforcing Steel Splices. The review of AEC's documents is found to satisfy the Department's requirements therefore AEC's conditional authorization status will be active until August 7, 2021 for the following products:

- Flash-Welded Hoops
- Headed Bars

AEC is not currently accredited by a nationally recognized accrediting agency certifying compliance to ISO 17025 for testing laboratories. The following test methods must be within the Scope of Accreditation:

- California Test 670
- ASTM A370
- ASTM A970
- ASTM A1034

AEC testing laboratory located in San Jose will have "Conditional Approval" for testing of flash-welded hoops and headed bars, and the conditional status will be dependent on accreditation to the test methods within one year. A copy of your accreditation application shall be sent to Caltrans for your conditional approval.

Arash Firouzjaei
August 7, 2020
Page 2

Upon completion of the accreditation, please contact this office to fulfill the requirements to a fully approved lab. Once the status of "Fully Approved" has been granted, you will be required to submit renewal documentation every two years, 30 days prior to expiration. See the following link for details:

<https://dot.ca.gov/programs/engineering-services/authorized-laboratory-list>

If there are changes to your lab's quality staff and or lab's accreditation process AEC must notify the Department within 5 business days. Failure to comply with any of the above requirements will result in the removal of AEC from the Department's Authorized List.

For questions or comments, please call David Murray at (916) 227-6946 or email at david.p.murray@dot.ca.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul Q. Lukkarila". The signature is fluid and cursive, with a long, sweeping underline that extends to the left.

PAUL Q. LUKKARILA, P.E.
Chief, Structural Materials Testing Branch
Office of Structural Materials

CC: File, SMTB
David Murray, SMTB

Results found: 1

BSK Associates

Livermore, California [Show This Entry Only](#)

[View Accreditation Certificate](#)

Randy Cortez
399 Lindbergh Avenue
Livermore, California 94551

Phone: (925) 315-3151
Fax:
rcortez@bskassociates.com
<http://www.bskassociates.com>

Quality Management System - accredited since 7/8/2008

R18, C1077 (Aggregate), C1077 (Concrete), C1093 (Masonry), D3666 (Aggregate), D3666 (Asphalt Mixture), D3740 (Soil), E329 (Aggregate), E329 (Asphalt Mixture), E329 (Concrete), E329 (Soil)

Asphalt Mixture - accredited since 11/18/2012

R47, R68, T30, T166, T168, T209, T245, T246, T247, T269, T275, T283, T308, T312, T324, T329, T355, D979, D1560 (Stability), D1561, D2041, D2726, D2950, D3203, D3665, D4867, D5444, D6307, D6925, D6926, D6927

Soil - accredited since 7/8/2008

R58, T88, T89, T90, T99, T100, T180, T190, T191, T265, T310, D421, D422, D698, D854, D1140, D1556, D1557, D2216, D2487, D2488, D2844, D4318, D4643, D6938

Aggregate - accredited since 7/8/2008

R76, R90, T11, T21, T27, T84, T85, T96, T104, T112, T176, T210, T255, T304, T335, C40, C88, C117, C127, C128, C131, C136, C142, C535, C566, C702, C1252, D75, D2419, D3744, D4791, D5821

Sprayed Fire-Resistive Material - accredited since 9/30/2019

E605, E736

Concrete - accredited since 7/14/2008

C31, C39, C78, C138, C143, C172, C173, C231, C511, C617 (9000 psi and below), C1064, C1231 (7000 psi and below)

Masonry - accredited since 10/10/2014

C140 (Concrete Masonry Units) (Sampling and Testing Concrete Masonry Units and Related Units)
C511 (Moist Cabinets, Moist Rooms, and Water Storage Tanks Used in the testing of Hydraulic Cements and Concretes)
C1019 (Sampling and Testing Grout)
C1552 (Capping Concrete Masonry Units, Related Units and Masonry Prisms for Compression Testing)

Iron and Steel - accredited since 5/24/2016

A615-A370 (Carbon-Steel Bars, Deformed and Plain: Tension (Elongation))
A615-A370 (Carbon-Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength))
A615-A370 (Carbon-Steel Bars, Deformed and Plain: Tension (Yield Strength))
A615-E290 (Carbon-Steel Bars, Deformed and Plain: Bend Test)
A706-A370 (Low Alloy Steel Bars, Deformed and Plain: Tension (Elongation))
A706-A370 (Low Alloy Steel Bars, Deformed and Plain: Tension (Ultimate Tensile Strength))
A706-A370 (Low Alloy Steel Bars, Deformed and Plain: Tension (Yield Strength))
A706-E290 (Low Alloy Steel Bars, Deformed and Plain: Bend Test)

Please note that our accreditations do not include an expiration date. An accreditation only expires when the laboratory fails to comply with our accreditation requirements.

* This information is only valid as of 4/29/2021. Please visit <http://www.aashtoresource.org> for current accreditation status.

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT



Expiration Date: 2021-08-25
 Inspected By: Ed Gamboa
 IA No.: 63
 Phone: 209-497-7814
 RSP #: 521
 File: Material Category 500
 Laboratory: BSK Associates
 Address: 399 Linbergh Avenue Livermore CA,
 94551
 Lab QC Mgr.: Randy Cortez
 E-mail: RCortez@bskassociates.com
 Telephone: 858-262-3082
 Fax #: 925-315-3152

A certified Independent Assurance (IA) visited this laboratory on 2020-08-25

Only the equipment to be used on Caltrans Construction projects and/or local construction projects on the National Highway System was checked for qualification. At the time of Caltrans Accreditation, this laboratory had all necessary equipment to perform the test methods indicated below.

Testing personnel shall be Caltrans Qualified and possess a current Caltrans Certification Form TL-0111 or AASHTO Proficiency Form TL-0115 prior to performing any sampling or testing.

AASHTO T11	AASHTO T27	AASHTO R47	AASHTO R76	AASHTO T84
AASHTO T85	AASHTO T96	AASHTO T166	AASHTO T176	AASHTO T209
AASHTO T210	AASHTO T248	AASHTO T255	AASHTO T269	AASHTO T275
AASHTO T283	AASHTO T304	AASHTO T308	AASHTO T312	AASHTO T324
AASHTO T329	AASHTO T335	ASTM D4791	CT 105	CT 106
CT 125 AGG	CT 125 BIT	CT 125 GEN	CT 125 HMA	CT 201
CT 202	CT 204	CT 205	CT 206	CT 207
CT 211	CT 212	CT 214	CT 216	CT 217
CT 226	CT 227	CT 229	CT 231	CT 234
CT 235	CT 301	CT 304	CT 308	CT 309
CT 366	CT 367	CT 368	CT 370	CT 371
CT 375	CT 382	CT 384	CT 504	CT 518
CT 521	CT 523.1 Section B.1 & B.2	CT 533	CT 539	CT 540
CT 543	CT 556	CT 557	SP 2	

Additional Notes: This Lab is also Accredited to perform in addition to the Test Methods listed above are as follows, AASHTO T-89, T-90, and AASHTO T-30.

A visual check was performed and documents provided as necessary for the following items:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Facility Safety Manual | <input checked="" type="checkbox"/> Copies of current applicable test procedures |
| <input checked="" type="checkbox"/> Laboratory Procedures Manual | <input checked="" type="checkbox"/> Calibration and service documentation |
| <input checked="" type="checkbox"/> Laboratory Quality Control Manual | <input checked="" type="checkbox"/> Calibration stickers affixed to test equipment |
| <input checked="" type="checkbox"/> Proper test equipment | (dated within the 12 months) |

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

CALTRANS ACCREDITATION LABORATORY INSPECTION REPORT

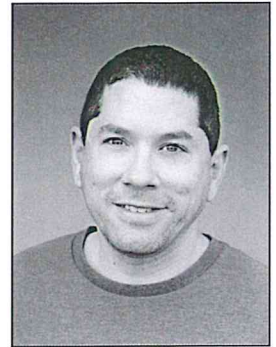
On 2020-08-25, this laboratory was Caltrans Qualified by:

Ed Gamboa IA No. 63
(Printed name of IA person)

Edward O. Gamboa
(Signature of IA person)

Professional Background:

Mr. Cortez's 15-year experience in laboratory testing encompasses a wide range of work including soils, asphalt, concrete, and steel. His number of certifications speak for themselves. His Lab management experience includes various mobile laboratories in projects ranging from district Caltrans labs to on-site airport laboratories. He has worked through Marshall testing, Hveem, and Gyrotory compaction efforts. He served on the pilot program in California for helping to introduce Superpave pavement technology to California.



Superpave Certifications:

Mr. Cortez is certified to perform Superpave testing under the following Caltrans Test Methods -- T11, T27, T84, T85, T96, T176, T209, T210, T269, T275, T283, T304, T308, T312, T324, T329, T335, D4791, SP-2. The BSK Livermore Materials Lab of which he manages is AASHTO accredited and Caltrans-certified for Superpave.

Relevant Project Experience:

BSK Associates, Laboratory Manager, 2016 to Present; MTGL, Anaheim Laboratory Manager, 2014 – 2015; Earth Systems, Senior Laboratory Tech III, 2005 – 2013

City of Fremont, On-Call Materials Testing Services Contract, Fremont, California – As Laboratory Manager, Mr. Cortez provides ongoing laboratory materials testing support for soils, aggregates, and hot-mix asphalt products, including support for Superpave QA.

Caltrans, Laurel Street New Bridge Construction, Vallejo, California – Laboratory Manager supporting the materials sampling and testing for this demo and rebuild project. Support included testing of subgrade, aggregate base and backfill, and concrete testing. All work was performed in accordance with Caltrans specifications.

City of Livermore, On-Call Materials Testing Services, Livermore, California – Laboratory manager for this current, multi-faceted contract consisting of numerous infrastructure projects ranging in construction cost from \$200,000 to \$8,500,000. Laboratory support for soils, structural concrete and asphalt concrete sampling and testing to Caltrans standards. Task orders have included new road construction, street improvement/widening, slurry seal, and new bridge construction.

Caltrans On-Call Materials Laboratory Support – District 4, North Bay and South Bay Regions, California – Testing under this contract is performed in accordance with Caltrans test methods and extends to native soils, aggregate base and hot mix asphalt constituents.

Caltrans, Meridian Road Overcrossing Seismic Retrofit / Midway Road Overcrossing Reconstruction, Solano County, California – Laboratory Manager for the \$11.8 million Caltrans project to seismically upgrade the Meridian Road Overcrossing and Midway Road Overcrossing on Interstate 80 near Vacaville. All materials testing work was performed in accordance with Caltrans specifications.

Qualifications /

Certifications:

CALTRANS: 105, 106, 125, 201, 202, 204, 205, 206, 207, 211, 216, 217, 226, 227, 229, 231, 234, 235, 301, 304, 308, 309, 366, 367, 370, 371, 375, 382, 504, 518, 521, 523, 533, 539, 540, 543, 556, 557, LP-1, LP-2, LP-3, LP-4, LP-5, LP-6, LP-7, LP-9, **Superpave Certs (see body of resume)**
NICET: Soils Level 3, Concrete Level 3, Asphalt Level 3, Geo Generalist, Geo Const., Geo Lab, Highway Materials Level 3
ACI: Concrete Field Testing, Concrete Laboratory Testing Technician Levels 1 & 2, Strength Testing, Aggregate Testing Technician- Levels 1 & 2, Aggregate Base Testing Technician, Masonry Lab Testing Technician.
USACE: Certified Quality Manager
Moisture/Density Gauge
Nuclear Gauge
Radiation Safety Officer

Results found: 1

Twining, Inc.

Ventura, California [Show This Entry Only](#)

[View Accreditation Certificate](#)

Glenn Taylor
1879 Portola Road
Suite G
Ventura , California 93003

Phone: (805) 644-5100
Fax: (805) 644-5179
GTaylor@twininginc.com
<http://www.twininginc.com>

Quality Management System - accredited since 7/6/2009

R18, C1077 (Aggregate), C1077 (Concrete), D3666 (Asphalt Mixture), D3740 (Soil), E329 (Aggregate), E329 (Asphalt Mixture), E329 (Concrete), E329 (Soil)

Asphalt Mixture - accredited since 2/21/2013

T329, D2041, D2726 (Cores), D6307

Soil - accredited since 6/11/2010

D421, D698, D1140, D1557, D2216, D4318

Aggregate - accredited since 7/6/2009

C40, C117, C127, C128, C136, C566, C702, D2419

Concrete - accredited since 7/6/2009

C31, C39, C78, C138, C143, C172, C173, C231, C511, C617 (7000 psi and below), C1064, C1231 (7000 psi and below)

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Home Dashboard Lab Information for Twining Laboratories of So. Calif.

Lab details for Twining Laboratories of So. Calif.

Basic Information

Lab Name: Twining Laboratories of So. Calif.
 Manager Name: Glen Taylor
 Lab Email: GTaylor@twiningnc.com
 Lab Telephone: 805-644-5100
 Lab Fax:
 Lab Full Address: 1879 Portola Road, Suite G, Ventura, CA 93003
 Zip: 93003
 Lab Type: Private
 District: 7

RSP Information

RSP Shipping Address: 1879 Portola Road, Suite G, Ventura, CA 93003

Test Methods

California Test (CT) Accreditations

Total 33 items.

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Tester Certified?
CT 100 Calculations - Grading (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 106 Definitions - Specific Gravity (SpG)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 125 AGG Sampling - AGGREGATES (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 125 CEM Sampling - CEM	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 125 GEN Sampling - GENERAL	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 125 HMA Sampling - HMA (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 201 Sample Preparation - Soil and Aggregates (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 202 Sieve Analysis - Fine and Coarse Aggregates (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 205 Percent Crushed Particles (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 206 SpG & Absorption - Coarse Aggregates	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 207 SpG & Absorption - Fine Aggregates	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 208 Apparent SpG - Fine Aggregates	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 216 Relative Compaction - Soils and Aggregates (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 217 Sand Equivalent (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 226 Moisture Content - Soils and Aggregates (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 227 Cleanliness Value (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 229 Durability (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Tester Certified?
CT 231 Relative Compaction - Nuclear Gauge	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 306 Bulk SpG and Density - HMA	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 309 Max SpG and Density - HMA	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 370 Moisture Content by Microwave	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 375 AC Density by Nuclear Gauge	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 382 AC Content by Ignition Oven	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 504 Air Content of PCC - Pressure Method (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 518 Unit Weight - PCC (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 521 Compressive Strength - PCC	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 523.2 Section B.3 Flexural Strength (Lab Test)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 533 Ball Penetration - PCC	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 539 Sampling Fresh Concrete (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 540 Making Cylinders - PCC (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 556 Slump - PCC (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes
CT 557 Temperature - PCC (JTCP)	2021-04-05	2022-04-05	Active	Brand Houshen	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Tester Certified?
No results found.					

Testers in the Lab

Tester Summary

Total 16 items.

First Name	Last Name	Actions
Steven	Cadron	View
Chris	Cooper	View
Glen	Taylor	View
Edde	Perez	View
Jann	Mutlberger	View
Michael	Nunaz	View
Brandon	Schroeder	View
Run	Pedersen	View
Steven	Cabral	View
Aaron	Bishop	View
Jeremy	Worch	View
Brandon	Matis	View
Parris	Lothman	View
Benjamin	Bowers	View
Lamberto	Rydzka Jr	View
Talen	Volkenden	View

4/30/2021

Caltrans SIAD - Lab Information for Twining Laboratories of So. Calif.

Tester Details

Details for Steven Colkron

First Name: Steven
 Last Name: Colkron
 Status: Active

Total 25 Items.
 Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 105 Calculators - Gradings (JTCP)	2017-02-07	2023-02-07	Expired	Serey Yanja	Yes
CT 125 AGG Sampling - AGGREGATES (JTCP)	2019-04-02	2021-04-02	Expired	Serey Yanja	Yes
CT 125 AGG Sampling - AGGREGATES	2021-03-30	2023-03-30	Expired	Brandt Houshen	No
CT 125 CEM Sampling - CEM	2021-03-30	2023-03-30	Expired	Brandt Houshen	Yes
CT 125 GEN Sampling - GENERAL	2021-03-30	2023-03-30	Expired	Brandt Houshen	Yes
CT 125 HMA Sampling - HMA (JTCP)	2019-04-02	2021-04-02	Expired	Serey Yanja	Yes
CT 125 HMA Sampling - HMA	2021-03-30	2023-03-30	Expired	Brandt Houshen	Yes
CT 201 Sample Preparation - Soil and Aggregates (JTCP)	2018-02-01	2020-02-01	Expired	Serey Yanja	Yes
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP)	2018-02-01	2020-02-01	Expired	Serey Yanja	Yes
CT 216 Relative Compaction - Soils and Aggregates (JTCP)	2018-02-01	2020-02-01	Expired	Serey Yanja	Yes
CT 217 Sand Equivalent (JTCP)	2018-02-01	2020-02-01	Expired	Serey Yanja	Yes
CT 226 Moisture Content - Soils and Aggregates (JTCP)	2018-02-01	2020-02-01	Expired	Serey Yanja	Yes
CT 227 Cleanliness Value (JTCP)	2018-02-01	2020-02-01	Expired	Serey Yanja	Yes
CT 231 Relative Compaction - Nuclear Gauge	2021-04-05	2023-04-05	Expired	Brandt Houshen	Yes
CT 375 AC Density by Nuclear Gauge	2019-04-02	2020-04-02	Expired	Serey Yanja	Yes
CT 504 Air Content of PCC - Pressure Method (JTCP)	2019-11-09	2024-11-09	Expired	Satyaj Ghwal	Yes
CT 518 Unit Weight - PCC (JTCP)	2019-11-09	2024-11-09	Expired	Satyaj Ghwal	Yes
CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication)	2018-06-27	2018-06-27	Expired	Serey Yanja	Yes
CT 523.2 Section B.3 Flexural Strength (Lab Test)	2018-06-27	2018-06-27	Expired	Serey Yanja	Yes
CT 533 Ball Penetration - PCC	2018-06-27	2018-06-27	Expired	Serey Yanja	Yes
CT 539 Sampling Fresh Concrete (JTCP)	2019-11-09	2024-11-09	Expired	Satyaj Ghwal	Yes
CT 540 Making Cylinders - PCC (JTCP)	2019-11-09	2024-11-09	Expired	Satyaj Ghwal	Yes
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2019-11-09	2024-11-09	Expired	Satyaj Ghwal	No
CT 556 Slump - PCC (JTCP)	2019-11-09	2024-11-09	Expired	Satyaj Ghwal	Yes
CT 557 Temperature - PCC (JTCP)	2019-11-09	2024-11-09	Expired	Satyaj Ghwal	Yes

AASHTOASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Chris Cooper

First Name: Chris
 Last Name: Cooper

4/30/2021

Caltrans SIAD - Lab Information for Twining Laboratories of So. Calif.

Tester Details

Details for Glenn Taylor

First Name: Glenn
 Last Name: Taylor
 Status: Active

Total 30 Items.
 Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 125 AGG Sampling - AGGREGATES (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 125 CEM Sampling - CEM	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 125 GEN Sampling - GENERAL	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 125 HMA Sampling - HMA (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 201 Sample Preparation - Soil and Aggregates (JTCP)	2017-12-01	2023-03-19	Expired	Jeff Ruoh	Yes
CT 202 Sieve analysis - Fine and Coarse Aggregates (JTCP)	2017-12-01	2018-12-01	Expired	Jeff Ruoh	Yes
CT 216 Relative Compaction - Soils and Aggregates (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 217 Sand Equivalent (JTCP)	2017-12-01	2018-12-01	Expired	Jeff Ruoh	Yes
CT 226 Moisture Content - Soils and Aggregates (JTCP)	2017-12-01	2018-12-01	Expired	Jeff Ruoh	Yes
CT 227 Cleanliness Value (JTCP)	2017-12-01	2018-12-01	Expired	Jeff Ruoh	Yes
CT 231 Relative Compaction - Nuclear Gauge	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 504 Air Content of PCC - Pressure Method (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 518 Unit Weight - PCC (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 521 Compressive Strength - PCC	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 523.2 Section B.3 Flexural Strength (Lab Test)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 524 Flexural Strength of Rapid Strength - PCC	2018-01-26	2023-01-26	Expired	Jeff Ruoh	No
CT 533 Ball Penetration - PCC	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 539 Sampling Fresh Concrete (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 540 Making Cylinders - PCC (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 556 Slump - PCC (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes
CT 557 Temperature - PCC (JTCP)	2018-01-26	2023-01-26	Expired	Jeff Ruoh	Yes

AASHTOASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Glenn Taylor

First Name: Glenn
 Last Name: Taylor
 Status: Active

Total 30 Items.
 Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 105 Calculators - Gradings (JTCP)	2019-05-24	2022-05-24	Expired	Shaya Mesamifard	Yes
CT 125 AGG Sampling - AGGREGATES (JTCP)	2019-05-24	2022-05-24	Expired	Shaya Mesamifard	Yes
CT 125 CEM Sampling - CEM	2017-06-27	2019-06-27	Expired	Serey Yanja	Yes
CT 125 GEN Sampling - GENERAL	2017-06-27	2019-06-27	Expired	Serey Yanja	Yes
CT 125 HMA Sampling - HMA (JTCP)	2017-06-27	2019-06-27	Expired	Serey Yanja	Yes
CT 201 Sample Preparation - Soil and Aggregates (JTCP)	2018-05-24	2022-05-24	Expired	Shaya Mesamifard	Yes

Caltrans SIAD - Lab Information for Twinning Laboratories of So. Calif.

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 202 Sieve Analysis - Fine and Coarse Aggregates (JTCP)	2019-05-24	2022-05-24	Active	Shaya Mesamferd	Yes
CT 205 Percent Crushed Particles (JTCP)	2019-05-24	2022-05-24	Active	Shaya Mesamferd	Yes
CT 206 SpG & Absorption - Coarse Aggregates	2019-05-27	2019-05-27	Expired	Serey Yanya	Yes
CT 216 Relative Compaction - Soils and Aggregates (JTCP)	2019-05-24	2022-05-24	Active	Shaya Mesamferd	Yes
CT 217 Sand Equivalent (JTCP)	2019-05-24	2022-05-24	Active	Shaya Mesamferd	Yes
CT 226 Moisture Content - Soils and Aggregates (JTCP)	2019-05-24	2022-05-24	Active	Shaya Mesamferd	Yes
CT 227 Cleanliness Value (JTCP)	2019-05-24	2022-05-24	Active	Shaya Mesamferd	Yes
CT 229 Durability (JTCP)	2019-05-24	2022-05-24	Active	Shaya Mesamferd	Yes
CT 231 Relative Compaction - Nuclear Gauge	2017-09-14	2018-09-14	Expired	Serey Yanya	Yes
CT 308 Bulk SpG and Density - HMA	2018-02-01	2020-02-01	Expired	Serey Yanya	Yes
CT 309 Max SpG and Density - HMA	2018-02-01	2020-02-01	Expired	Serey Yanya	Yes
CT 370 Moisture Content by Microwave	2018-02-01	2020-02-01	Expired	Serey Yanya	Yes
CT 382 AC Content by Ignition Oven	2018-09-06	2019-09-06	Expired	Serey Yanya	Yes
CT 504 Air Content of PCC - Pressure Method (JTCP)	2017-07-01	2022-07-01	Active	Balab Bhattacharya	Yes
CT 518 Unit Weight - PCC (JTCP)	2017-07-01	2022-07-01	Active	Balab Bhattacharya	Yes
CT 521 Compressive Strength - PCC	2020-02-26	2022-02-26	Active	Majid Fahrosh	Yes
CT 523.1 Section B.1 & B.2. Flexural Strength (Field Fabrication)	2020-02-26	2022-02-26	Active	Majid Fahrosh	Yes
CT 523.2 Section B.3. Flexural Strength (Lab Test)	2020-02-26	2022-02-26	Active	Majid Fahrosh	Yes
CT 533 Ball Penetration - PCC	2017-09-14	2018-09-14	Expired	Serey Yanya	Yes
CT 539 Sampling Fresh Concrete (JTCP)	2017-07-01	2022-07-01	Active	Balab Bhattacharya	Yes
CT 540 Making Cylinders - PCC (JTCP)	2017-07-01	2022-07-01	Active	Balab Bhattacharya	Yes
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2017-07-01	2022-07-01	Active	Balab Bhattacharya	Yes
CT 556 Blump - PCC (JTCP)	2017-07-01	2022-07-01	Active	Balab Bhattacharya	Yes
CT 567 Temperature - PCC (JTCP)	2017-07-01	2022-07-01	Active	Balab Bhattacharya	Yes

Total 5 items.

AASHTOASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
AASHTO T166 Bulk SpG of Compacted HMA - SSD (JTCP)	2019-11-21	2022-11-21	Active	Shaya Mesamferd	Yes
AASHTO T209 Max SpG and Density - HMA (JTCP)	2019-11-21	2022-11-21	Active	Shaya Mesamferd	Yes
AASHTO T269 Percent Air Voids - HMA (JTCP)	2019-11-21	2022-11-21	Active	Shaya Mesamferd	Yes
AASHTO T275 Bulk SpG - HMA (JTCP)	2019-11-21	2022-11-21	Active	Shaya Mesamferd	Yes
AASHTO T308 AC Content (Ignition Oven) - HMA (JTCP)	2019-11-21	2022-11-21	Active	Shaya Mesamferd	Yes

Details for Eddie Perez

Caltrans SIAD - Lab Information for Twinning Laboratories of So. Calif.

First Name	Last Name	Status	Code
	Perez	Active	

Total 7 items.

Certified California Tests (CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 125 ADMX Sampling - ADMIXTURE	2019-11-06	2021-11-06	Active	RoyChip Denner	Yes
CT 125 AGG Sampling - AGGREGATES (JTCP)	2019-11-06	2022-11-06	Active	RoyChip Denner	Yes
CT 125 BIT Sampling - BITUMINOUS	2019-11-06	2021-11-06	Active	RoyChip Denner	Yes
CT 125 CEM Sampling - CEM	2019-11-06	2021-11-06	Active	RoyChip Denner	Yes
CT 125 GEN Sampling - GENERAL	2019-11-06	2021-11-06	Active	RoyChip Denner	Yes
CT 125 HMA Sampling - HMA (JTCP)	2019-11-06	2022-11-06	Active	RoyChip Denner	Yes
CT 375 AC Density by Nuclear Gauge	2018-02-01	2019-02-01	Expired	Serey Yanya	Yes

AASHTOASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for John Murbarger

First Name	Last Name	Status	Code
John	Murbarger	Active	

Total 18 items.

Certified California Tests (CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 125 ADMX Sampling - ADMIXTURE	2017-09-27	2019-09-27	Expired	Brand Houchen	Yes
CT 125 AGG Sampling - AGGREGATES (JTCP)	2017-09-27	2019-09-27	Expired	Brand Houchen	Yes
CT 125 BIT Sampling - BITUMINOUS	2017-09-27	2019-09-27	Expired	Brand Houchen	Yes
CT 125 CEM Sampling - CEM	2017-09-27	2019-09-27	Expired	Brand Houchen	Yes
CT 125 GEN Sampling - GENERAL	2017-09-27	2019-09-27	Expired	Brand Houchen	Yes
CT 125 HMA Sampling - HMA (JTCP)	2017-09-27	2019-09-27	Expired	Brand Houchen	Yes
CT 375 AC Density by Nuclear Gauge	2018-02-01	2019-02-01	Expired	Serey Yanya	Yes
CT 504 Air Content of PCC - Pressure Method (JTCP)	2019-07-20	2024-07-20	Active	Satyit Orewal	Yes
CT 518 Unit Weight - PCC (JTCP)	2019-07-20	2024-07-20	Active	Satyit Orewal	Yes
CT 523.1 Section B.1 & B.2. Flexural Strength (Field Fabrication)	2017-05-30	2018-05-30	Expired	Ashley Shaw	Yes
CT 523.2 Section B.3. Flexural Strength (Lab Test)	2017-05-30	2018-05-30	Expired	Ashley Shaw	Yes
CT 524 Flexural Strength of Rapid Strength - PCC	2016-05-04	2017-05-04	Expired	Vincent Onoh	Yes
CT 533 Ball Penetration - PCC	2017-05-30	2018-05-30	Expired	Ashley Shaw	Yes
CT 539 Sampling Fresh Concrete (JTCP)	2019-07-20	2024-07-20	Active	Satyit Orewal	Yes
CT 540 Making Cylinders - PCC (JTCP)	2019-07-20	2024-07-20	Active	Satyit Orewal	Yes

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Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2019-07-20	2024-07-20	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 556 Slump - PCC (JTCP)	2019-07-20	2024-07-20	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 557 Temperature - PCC (JTCP)	2019-07-20	2024-07-20	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>

AASHTOASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Michael Nunez

First Name	Michael
Last Name	Nunez
Status	Active

Total 27 Items, Certified California Tests (CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 105 Calculations - Gradings (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 125 ADMX Sampling - ADMIXTURE	2021-07-19	2023-07-19	<input checked="" type="checkbox"/>	Chad Claxton	<input checked="" type="checkbox"/>
CT 125 AGG Sampling - AGGREGATES (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 125 BIT Sampling - BITUMINOUS	2021-07-19	2023-07-19	<input checked="" type="checkbox"/>	Chad Claxton	<input checked="" type="checkbox"/>
CT 125 CEM Sampling - CEM	2021-07-19	2023-07-19	<input checked="" type="checkbox"/>	Chad Claxton	<input checked="" type="checkbox"/>
CT 125 GEN Sampling - GENERAL	2021-07-19	2023-07-19	<input checked="" type="checkbox"/>	Chad Claxton	<input checked="" type="checkbox"/>
CT 125 HMA Sampling - HMA	2021-07-19	2023-07-19	<input checked="" type="checkbox"/>	Chad Claxton	<input checked="" type="checkbox"/>
CT 201 Sample Preparation - Soil and Aggregates (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 202 Sieve Analysis - Fine and Coarse Aggregates (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 216 Relative Compaction - Soils and Aggregates (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 217 Sand Equivalent (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 226 Moisture Content - Soils and Aggregates (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 227 Cleaness Value (JTCP)	2019-07-13	2024-07-13	<input checked="" type="checkbox"/>	Richard Hobbard	<input checked="" type="checkbox"/>
CT 231 Relative Compaction - Nuclear Gauge	2020-05-14	2022-05-14	<input checked="" type="checkbox"/>	Majid Fairbrosh	<input checked="" type="checkbox"/>
CT 375 AC Density by Nuclear Gauge	2019-02-01	2019-02-01	<input checked="" type="checkbox"/>	Sree Yanja	<input checked="" type="checkbox"/>
CT 504 Air Content of PCC - Pressure Method (JTCP)	2019-06-29	2024-06-29	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 518 Unit Weight - PCC (JTCP)	2019-06-29	2024-06-29	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 521 Compressive Strength - PCC	2020-05-14	2022-05-14	<input checked="" type="checkbox"/>	Majid Fairbrosh	<input checked="" type="checkbox"/>
CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication)	2020-05-14	2022-05-14	<input checked="" type="checkbox"/>	Majid Fairbrosh	<input checked="" type="checkbox"/>
CT 523.2 Section B.3 Flexural Strength (Lab Test)	2020-05-14	2022-05-14	<input checked="" type="checkbox"/>	Majid Fairbrosh	<input checked="" type="checkbox"/>
CT 524 Flexural Strength of Rapid Strength - PCC	2020-05-14	2022-05-14	<input checked="" type="checkbox"/>	Majid Fairbrosh	<input checked="" type="checkbox"/>

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Caltrans SIAD - Lab Information for Twining Laboratories of So. Calif.

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 533 Ball Penetration - PCC	2020-05-14	2022-05-14	<input checked="" type="checkbox"/>	Majid Fairbrosh	<input checked="" type="checkbox"/>
CT 539 Sampling Fresh Concrete (JTCP)	2019-06-29	2024-06-29	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 540 Making Cylinders - PCC (JTCP)	2019-06-29	2024-06-29	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2019-06-29	2024-06-29	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 556 Slump - PCC (JTCP)	2019-06-29	2024-06-29	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>
CT 557 Temperature - PCC (JTCP)	2019-06-29	2024-06-29	<input checked="" type="checkbox"/>	Sarjyt Grewal	<input checked="" type="checkbox"/>

AASHTOASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Brandon Schroeder

First Name	Brandon
Last Name	Schroeder
Status	Active

Total 30 Items, Certified California Tests (CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 105 Calculations - Gradings (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 125 ADMX Sampling - ADMIXTURE	2020-11-30	2022-11-30	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 125 AGG Sampling - AGGREGATES (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 125 BIT Sampling - BITUMINOUS	2020-11-30	2022-11-30	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 125 CEM Sampling - CEM	2020-11-30	2022-11-30	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 125 GEN Sampling - GENERAL	2020-11-30	2022-11-30	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 125 HMA Sampling - HMA (JTCP)	2019-12-05	2021-12-05	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 201 Sample Preparation - Soil and Aggregates (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 202 Sieve Analysis - Fine and Coarse Aggregates (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 216 Relative Compaction - Soils and Aggregates (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 217 Sand Equivalent (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 226 Moisture Content - Soils and Aggregates (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 227 Cleaness Value (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 229 Durability (JTCP)	2019-09-28	2021-09-28	<input checked="" type="checkbox"/>	Brijlab Bhattacharya	<input checked="" type="checkbox"/>
CT 231 Relative Compaction - Nuclear Gauge	2020-11-30	2022-11-30	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 308 Bulk SpG and Density - HMA	2016-04-11	2017-04-11	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 309 Max SpG and Density - HMA	2016-04-11	2017-04-11	<input checked="" type="checkbox"/>	Brandt Houchen	<input checked="" type="checkbox"/>
CT 375 AC Density by Nuclear Gauge	2018-02-01	2019-02-01	<input checked="" type="checkbox"/>	Sree Yanja	<input checked="" type="checkbox"/>

Caltrans SIAD - Lab Information for Twinning Laboratories of So. Calif.

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 504 Air Content of PCC - Pressure Method (JTCP)	2020-06-14	2025-06-14	Active	Satyaj Orewal	Yes
CT 518 Unit Weight - PCC (JTCP)	2020-06-14	2025-06-14	Active	Satyaj Orewal	Yes
CT 521 Compressive Strength - PCC	2020-11-30	2022-11-30	Active	Brand Houston	Yes
CT 523.1 Section B.1 & B.2: Flexural Strength (Field Fabrication)	2020-06-14	2025-06-14	Active	Ashley Shaw	Yes
CT 523.2 Section B.3: Flexural Strength (Lab Test)	2020-06-09	2021-06-09	Active	Brand Houston	Yes
CT 524 Flexural Strength of Rapid Strength - PCC	2020-11-30	2022-11-30	Active	Brand Houston	Yes
CT 533 Ball Penetration - PCC	2020-06-09	2021-06-09	Active	Brand Houston	Yes
CT 539 Sampling Fresh Concrete (JTCP)	2020-06-14	2025-06-14	Active	Satyaj Orewal	Yes
CT 540 Making Cylinders - PCC (JTCP)	2020-06-14	2025-06-14	Active	Satyaj Orewal	Yes
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2020-06-14	2025-06-14	Active	Satyaj Orewal	Yes
CT 556 Slump - PCC (JTCP)	2020-06-14	2025-06-14	Active	Satyaj Orewal	Yes
CT 567 Temperature - PCC (JTCP)	2020-06-14	2025-06-14	Active	Satyaj Orewal	Yes

Total 2 items.

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
AASHTO T209 Max SpG and Density - HMA (JTCP)	2015-04-29	2016-04-29	Expired	Dave Franceschelli	Yes
AASHTO T275 Bulk SpG - HMA (JTCP)	2015-04-29	2016-04-29	Expired	Dave Franceschelli	Yes

Details for Ron Pedersen

First Name	Ron
Last Name	Pedersen
Status	Active

Total 17 items.

Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 105 Calculations - Gradings (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 125 AGG Sampling - AGGREGATES (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 201 Sample Preparation - Soil and Aggregates (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 202 Sieve Analysis - Fine and Coarse Aggregates (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 205 Percent Cracked Particles (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 216 Relative Compaction - Soils and Aggregates (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 217 Sand Equivalent (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 226 Moisture Content - Soils and Aggregates (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 227 Cleaness Value (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes
CT 229 Durability (JTCP)	2018-11-02	2021-11-02	Active	Eplab Bhattacharya	Yes

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Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 504 Air Content of PCC - Pressure Method (JTCP)	2018-03-17	2023-03-17	Active	Richard Hboard	Yes
CT 518 Unit Weight - PCC (JTCP)	2018-03-17	2023-03-17	Active	Richard Hboard	Yes
CT 539 Sampling Fresh Concrete (JTCP)	2018-03-17	2023-03-17	Active	Richard Hboard	Yes
CT 540 Making Cylinders - PCC (JTCP)	2018-03-17	2023-03-17	Active	Richard Hboard	Yes
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2018-03-17	2023-03-17	Active	Richard Hboard	Yes
CT 556 Slump - PCC (JTCP)	2018-03-17	2023-03-17	Active	Richard Hboard	Yes
CT 567 Temperature - PCC (JTCP)	2018-03-17	2023-03-17	Active	Richard Hboard	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Steven Cabral

First Name	Steven
Last Name	Cabral
Status	Active

Total 7 items.

Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 125 AGG Sampling - AGGREGATES (JTCP)	2019-08-06	2019-08-06	Expired	Serey Yanya	Yes
CT 125 CEM Sampling - CEM	2019-08-06	2019-08-06	Expired	Serey Yanya	Yes
CT 125 GEN Sampling - GENERAL	2019-08-06	2019-08-06	Expired	Serey Yanya	Yes
CT 125 HMA Sampling - HMA (JTCP)	2019-08-06	2019-08-06	Expired	Serey Yanya	Yes
CT 521 Compressive Strength - PCC	2019-02-01	2019-02-01	Expired	Serey Yanya	Yes
CT 523.1 Section B.1 & B.2: Flexural Strength (Field Fabrication)	2019-02-01	2019-02-01	Expired	Serey Yanya	Yes
CT 523.2 Section B.3: Flexural Strength (Lab Test)	2019-02-01	2019-02-01	Expired	Serey Yanya	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Aaron Bishop

First Name	Aaron
Last Name	Bishop
Status	Active

Total 23 items.

Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 105 Calculations - Gradings (JTCP)	2019-10-15	2022-10-15	Active	Satyaj Orewal	Yes
CT 125 AGG Sampling - AGGREGATES (JTCP)	2019-10-15	2022-10-15	Active	Satyaj Orewal	Yes
CT 125 HMA Sampling - HMA (JTCP)	2020-04-08	2021-04-08	Expired	Robby Rodriguez	Yes

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Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 201: Sample Preparation - Soil and Aggregates (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 202: Sieve Analysis - Fine and Coarse Aggregates (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 205: Percent Crushed Particles (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 216: Relative Compaction - Soils and Aggregates (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 217: Sand Equivalent (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 220: Moisture Content - Soils and Aggregates (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 227: Clearness Value (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 229: Durability (JTCP)	2019-10-18	2022-10-18	Active	Satyjit Grewal	Yes
CT 504: Air Content of PCC - Pressure Method (JTCP)	2016-09-03	2021-09-03	Active	Bislab Bhattacharya	Yes
CT 518: Unit Weight - PCC (JTCP)	2016-09-03	2021-09-03	Active	Bislab Bhattacharya	Yes
CT 521: Compressive Strength - PCC	2020-04-08	2021-04-08	Active	Robby Rodriguez	Yes
CT 523.1 Section B.1.4 & B.2: Flexural Strength (Field Flexation)	2020-04-08	2021-04-08	Active	Robby Rodriguez	Yes
CT 523.2 Section B.3: Flexural Strength (Lab Test)	2020-04-08	2021-04-08	Active	Robby Rodriguez	Yes
CT 524: Flexural Strength of Rapid Strength - PCC	2020-04-08	2021-04-08	Active	Robby Rodriguez	Yes
CT 533: Ball Penetration - PCC	2020-04-08	2021-04-08	Active	Robby Rodriguez	Yes
CT 539: Sampling Fresh Concrete (JTCP)	2016-09-03	2021-09-03	Active	Bislab Bhattacharya	Yes
CT 540: Making Cylinders - PCC (JTCP)	2016-09-03	2021-09-03	Active	Bislab Bhattacharya	Yes
CT 543: Air Content of PCC - Volumetric Method (JTCP)	2016-09-03	2021-09-03	Active	Bislab Bhattacharya	Yes
CT 556: Slump - PCC (JTCP)	2016-09-03	2021-09-03	Active	Bislab Bhattacharya	Yes
CT 557: Temperature - PCC (JTCP)	2016-09-03	2021-09-03	Active	Bislab Bhattacharya	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Jeremy Worch

First Name	Jeremy
Last Name	Worch
Status	Active

Total 7 items.
Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 504: Air Content of PCC - Pressure Method (JTCP)	2019-03-30	2024-03-30	Active	Jackie Treat	Yes
CT 518: Unit Weight - PCC (JTCP)	2019-03-30	2024-03-30	Active	Jackie Treat	Yes
CT 539: Sampling Fresh Concrete (JTCP)	2019-03-30	2024-03-30	Active	Jackie Treat	Yes
CT 540: Making Cylinders - PCC (JTCP)	2019-03-30	2024-03-30	Active	Jackie Treat	Yes
CT 543: Air Content of PCC - Volumetric Method (JTCP)	2019-03-30	2024-03-30	Active	Jackie Treat	Yes
CT 556: Slump - PCC (JTCP)	2019-03-30	2024-03-30	Active	Jackie Treat	Yes

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Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 557: Temperature - PCC (JTCP)	2019-03-30	2024-03-30	Active	Jackie Treat	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Brandon Mathis

First Name	Brandon
Last Name	Mathis
Status	Active

Total 7 items.
Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 504: Air Content of PCC - Pressure Method (JTCP)	2017-03-18	2022-03-18	Active	Satyjit Grewal	Yes
CT 518: Unit Weight - PCC (JTCP)	2017-03-18	2022-03-18	Active	Satyjit Grewal	Yes
CT 539: Sampling Fresh Concrete (JTCP)	2017-03-18	2022-03-18	Active	Satyjit Grewal	Yes
CT 540: Making Cylinders - PCC (JTCP)	2017-03-18	2022-03-18	Active	Satyjit Grewal	Yes
CT 543: Air Content of PCC - Volumetric Method (JTCP)	2017-03-18	2022-03-18	Active	Satyjit Grewal	Yes
CT 556: Slump - PCC (JTCP)	2017-03-18	2022-03-18	Active	Satyjit Grewal	Yes
CT 557: Temperature - PCC (JTCP)	2017-03-18	2022-03-18	Active	Satyjit Grewal	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for Perris Loatman

First Name	Perris
Last Name	Loatman
Status	Active

Total 7 items.
Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 504: Air Content of PCC - Pressure Method (JTCP)	2020-05-15	2025-05-15	Active	Satyjit Grewal	Yes
CT 518: Unit Weight - PCC (JTCP)	2020-05-15	2025-05-15	Active	Satyjit Grewal	Yes
CT 539: Sampling Fresh Concrete (JTCP)	2020-05-15	2025-05-15	Active	Satyjit Grewal	Yes
CT 540: Making Cylinders - PCC (JTCP)	2020-05-15	2025-05-15	Active	Satyjit Grewal	Yes
CT 543: Air Content of PCC - Volumetric Method (JTCP)	2020-05-15	2025-05-15	Active	Satyjit Grewal	Yes
CT 556: Slump - PCC (JTCP)	2020-05-15	2025-05-15	Active	Satyjit Grewal	Yes
CT 557: Temperature - PCC (JTCP)	2020-05-15	2025-05-15	Active	Satyjit Grewal	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Caltrans SIAD - Lab Information for Twinning Laboratories of So. Calif.

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					
Details for Benjamin Bowers					
First Name	Benjamin				
Last Name	Bowers				
Status	Active				
Total 13 items.					
Certified California Tests(CT)					
Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 125 ADMX Sampling - ADMIXTURE	2023-02-18	2024-02-18	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 AGG Sampling - AGGREGATES	2023-02-18	2024-02-18	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 BIT Sampling - BITUMINOUS	2023-02-18	2024-02-18	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 CEM Sampling - CEM	2023-02-18	2024-02-18	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 GEN Sampling - GENERAL	2023-02-18	2024-02-18	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 HMA Sampling - HMA	2023-02-26	2024-02-26	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 504 Air Content of PCC - Pressure Method (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 518 Unit Weight - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 539 Sampling Fresh Concrete (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 540 Making Cylinders - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 556 Slump - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 557 Temperature - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
AASHTO/ASTM Proficiencies					
Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					
Details for Lamberio Raygoza Jr					
First Name	Lamberio				
Last Name	Raygoza Jr				
Status	Active				
Total 18 items.					
Certified California Tests(CT)					
Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 125 ADMX Sampling - ADMIXTURE	2023-02-12	2024-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 AGG Sampling - AGGREGATES	2023-02-12	2024-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 BIT Sampling - BITUMINOUS	2023-02-12	2024-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 CEM Sampling - CEM	2023-02-12	2024-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 GEN Sampling - GENERAL	2023-02-12	2024-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 125 HMA Sampling - HMA	2023-02-12	2024-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 504 Air Content of PCC - Pressure Method (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 518 Unit Weight - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 521 Compressive Strength - PCC	2021-02-12	2022-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>

Caltrans SIAD - Lab Information for Twinning Laboratories of So. Calif.

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 523.1 Section B.1 & B.2 Flexural Strength (Field Fabrication)	2023-11-13	2025-11-13	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 523.2 Section B.3 Flexural Strength (Lab Test)	2021-02-12	2022-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 524 Flexural Strength of Rapid Strength - PCC	2021-02-12	2022-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 533 Ball Penetration - PCC	2021-02-12	2022-02-12	<input type="checkbox"/>	Ashley Shaw	<input type="checkbox"/>
CT 539 Sampling Fresh Concrete (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 540 Making Cylinders - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 543 Air Content of PCC - Volumetric Method (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 556 Slump - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
CT 557 Temperature - PCC (JTCP)	2025-11-13	2025-11-13	<input type="checkbox"/>	Serjyt Grewal	<input type="checkbox"/>
AASHTO/ASTM Proficiencies					
Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					
Details for Talen Wickenden					
First Name	Talen				
Last Name	Wickenden				
Status	Active				
Total 4 items.					
Certified California Tests(CT)					
Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 125 AGG Sampling - AGGREGATES	2021-04-05	2022-04-05	<input type="checkbox"/>	Brandt Houchan	<input type="checkbox"/>
CT 125 GEN Sampling - GENERAL	2021-04-05	2022-04-05	<input type="checkbox"/>	Brandt Houchan	<input type="checkbox"/>
CT 125 HMA Sampling - HMA	2021-04-05	2022-04-05	<input type="checkbox"/>	Brandt Houchan	<input type="checkbox"/>
CT 231 Relative Compaction - Nuclear Gage	2021-04-05	2023-04-05	<input type="checkbox"/>	Brandt Houchan	<input type="checkbox"/>
AASHTO/ASTM Proficiencies					
Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

For concerns with missing or erroneous data, please contact your Independent Assurance personnel

Please submit any comments or questions to the SIAD Task Manager: Robby Rodriguez, Robby.Rodriguez@caltrans.dot.ca.gov, 916-242-3021, Accessibility Information



Glenn Taylor, *Ventura Laboratory Manager*

Glenn Taylor is Twining's Ventura office Laboratory Manager and has over 20 years of experience in the testing and inspection field. He oversees the daily activities of all laboratory personnel in our Ventura facility. Glenn is responsible for ensuring that our laboratory is fully operational and properly staffed to meet the testing requirements of your projects. Glenn has a wealth of industry experience and is local to the region.

Overview

In the Industry Since 1998

Joined Twining 2014

Current Licenses Held

- ACI Concrete Laboratory Testing Technician – Level I
- ACI Concrete Field Testing Technician – Grade I
- ACI Concrete Strength Testing Technician
- ACI Aggregate Base Testing Technician
- ACI Aggregate Testing Technician – Level I
- Caltrans AASHTO Certification: T166, T209, T269, T275, T 308
- Caltrans Certification: 105, 125 (AGG), 201, 202, 205, 216, 217, 226, 227, 229, 504, 518, 521, 523.1, 532.2, 539, 540, 543, 556, 557

Project Experience

- County of Santa Barbara, Woodmere Drive Barrier Wall
- County of Santa Barbara, East Mountain Drive Bridge
- County of Santa Barbara, Obern Trail Lab Testing
- County of Santa Barbara, Refugio Road
- County of Santa Barbara, Ballard Canyon Road
- County of Santa Barbara, Mission Canyon Road
- County of Santa Barbara, CDBG Isla Vista Sidewalk Improvement Project
- County of Santa Barbara, Santa Ynez/Solvang Bike Path
- County of Santa Barbara, Calle Real Road Sidewalk
- County of Ventura, Public Works Agency, Ventura County Medical Center
- County of Ventura, Public Works Agency, County of Ventura Fire Station 35
- County of Ventura, Public Works Agency, Santa Paula Hospital Chiller/Air Handler Replacement
- County of Ventura, Public Works Agency, Pavement Rehabilitation, Santa Rosa Road
- William S Hart UHSD, Castaic High School Project
- City of Simi Valley, Arroyo Simi Greenway Bike Trail, Phase 3
- City of Simi Valley, Aerator Tank Replacement Project
- City of Santa Clarita, Old Town Newhall Parking Structure
- City of Calabasas Lost Hills Overcrossing
- CT 05-330784 Route 46, San Luis Obispo County

Results found: 1

Asphalt Pavement & Recycling Technologies, Inc.

Shafter, California [Show This Entry Only](#)

[View Accreditation Certificate](#)

Robert Staugaard
5207 Minter Field Avenue
Shafter, California 93263-4024

Phone: (661) 393-2748
Fax: (661) 393-2804
bobs@apartshafter.com
<http://www.asphalt-rap-hma-testing.com>

20-2499 : Accreditation has been suspended for Aggregate standard(s) T27, C136

20-4550 : Accreditation has been suspended for Asphalt Mixture standard(s) T209, D2041

Quality Management System - accredited since 3/28/2006
R18, D3666 (Asphalt Binder)

Asphalt Binder - accredited since 3/28/2006
R28, R29, T44, T48, T49, T50, T51, T53, T78, T201, T202, T228, T240, T301, T313, T315, T316, T350, D5, D36, D70, D92, D113, D139, D402, D2042, D2170, D2171, D2872, D4402, D6084, D6521, D6648, D7175, D7405, D7553, D7643

Emulsified Asphalt - accredited since 3/28/2006
T59 / D6929 (Freezing)
T59 / D6930 (Settlement and Storage Stability)
T59 / D6933 (Sieve Test)
T59 / D6934 (Residue by Evaporation)
T59 / D6935 (Cement Mixing)
T59 / D6936 (Demulsibility)
T59 / D6937 (Density)
T59 / D6997 (Residue by Distillation)
T59 / D6998 (Aggregate Coating)
T59 / D7402 (Particle Charge)
T59 / D7496 (Saybolt Viscosity at 25°C (77°F))
T59 / D7496 (Saybolt Viscosity at 50°C (122°F))

Pavement Preservation - accredited since 12/29/2017
TB-106 / D3910 (Measurement of Slurry Seal Consistency (Cone Consistency))
TB-100 / D3910/D6372 (Wet Track Abrasion Of Slurry Surfacing Systems)

Asphalt Mixture - accredited since 3/28/2006
R47, R59, R68, T30, T164, T166, T245, T269, T275, T283, T312, T324, T329, D1188, D1856, D2172, D2726, D3203, D3549, D4867, D5444, D6925, D6926, D6927

Aggregate - accredited since 3/28/2006
R76, T11, T176, T255, T335, C117, C566, C702, D2419, D5821

Please note that our accreditations do not include an expiration date. An accreditation only expires when the laboratory fails to comply with our accreditation requirements.

* This information is only valid as of 4/29/2021. Please visit <http://www.aashtoresource.org> for current accreditation status.

Robert L. Staugaard **Professional Resume**

Capabilities Profile

Extensive background from the technical side in meeting customer's demands and/or developing new products for asphalt and related products. Supervised both Research & Development and Quality Control laboratories for an ISO 9001 petroleum refinery making asphalt cements, lube oils, and specialty products. Owner of an independent asphalt laboratory that provides asphalt and emulsion testing, hot & cold recycle mix designs, and forensic testing, as well as Research & Development for asphalt and related products.

Asphalt Background

Formulation and testing of asphalts for conventional paving grades, polymer modified asphalt cements, cutback asphalt cements, emulsified asphalts including polymer modified grades, Performance Graded (PG) asphalt cements, coating asphalts for roofing applications, and recycling agents for RAP (reclaimed asphalt pavements) and asphalt shingles. Provided testing and technical services to agencies, asphalt suppliers, asphalt contractors, emulsion manufacturers, engineering firms, and roofing adhesives/coatings suppliers. Also, provided technical service and assistance for the recycling of asphalt pavements and asphalt shingles, along with mix design work for cold and hot recycle projects.

Lube Oil Background

Supervised the testing of all lube oil products for domestic and foreign markets. Coordinated quality reports to all key customers and developed testing sequences for all new accounts. Handled broad range of specialty products testing, i.e., polymer extenders, refrigeration oils, ink oils, mosquito larvicide oils and many others.

Professional Experience

Worked for Witco Corporation-Golden Bear Oil Division for about eighteen (18) years and held the following positions: technician, asphalt R&D group leader, asphalt specialist, and Manager of Quality Control and Asphalt Specialties. Worked for Golden Bear Oil Specialties (Witco sold Golden Bear Oil Division to Glencoe Investments in July 1997) for about four (4) years and held the position of Manager of Quality Control and Asphalt Specialties. Owner of Asphalt Pavement & Recycling Technologies, Inc., since April 2001 with responsibilities for all operations of the business.

Professional Accomplishments

1. Secretary of the Pacific Coast Conference on Asphalt Specifications.
2. Member of the Pacific Coast Conference on Asphalt Specifications Executive, Steering, Paving Asphalt/Mix, Emulsion, Recycling and Standing Committees.
3. Member of the Association of Asphalt Paving Technologists.
4. Previously, Co-Chairman and Secretary for the Paving Asphalt Committee, Secretary for the Mix Committee, Secretary for the Emulsion Committee of the Pacific Coast Conference on Asphalt Specifications.

Education

Holds a Bachelor of Science degree in Business Administration from California State University, Bakersfield.



5207 Minter Field Avenue
Shafter, CA 93263
Telephone: (661) 393-2748
Fax: (661) 393-2804
bobs@apartshafter.com
michaels@apartshafter.com



Michael Staugaard **Professional Resume**

Capabilities Profile

Employed by Asphalt Pavement & Recycling Technologies, Inc. since 2008. Certified to perform numerous tests in both the Asphalt Binder/Emulsion laboratory and in the mix/aggregate laboratory. Supervisor of both APART labs (asphalt binder and asphalt mixture) since 2014.

Asphalt Background

Performs extensive testing of conventional paving grade asphalt cements, polymer modified asphalt cements, liquid asphalt cements, emulsified asphalt and polymer modified grades, Performance Graded (PG) asphalt cements, roofing asphalts, and recycling agents for RAP (reclaimed asphalt pavements) and asphalt shingles. Michael has also performed aggregate testing and mixture tests including, but not limited to, extractions, fabrication of cores using various methods of compaction, specific gravities, and recycle designs.

Professional Accomplishments

1. Co-chair of the Emulsion Committee for the Pacific Coast Conference on Asphalt Specifications.
2. Nationally certified in asphalt binder testing by the Asphalt Institute since June 2012.

Education

Holds a Bachelor's degree from Loyola Marymount University in Los Angeles, CA.



The Asphalt Institute, under the guidelines of the

National Binder Technician Certification

program, certifies that **Robert Staugaard**
has demonstrated proficiency in concept and practice in the tests required in
AASHTO M320 including Dynamic Shear Rheometer (DSR)
and Bending Beam Rheometer (BBR) tests

This Certification is issued this **27th** *day of* **July** *in the year* **2017**.

The Asphalt Institute

**National
Binder Technician
Certification**
PROGRAM

PRESIDENT, ASPHALT INSTITUTE

Certificate Number: **AI123** Certification Expires **07/2022**



The Asphalt Institute, under the guidelines of the

National Binder Technician Certification

program, certifies that Michael Staugaard

has demonstrated proficiency in concept and practice in the tests required in

*AASHTO M320 including Dynamic Shear Rheometer (DSR)
and Bending Beam Rheometer (BBR) tests*

This Certification is issued this 27th day of July in the year 2017.



The Asphalt Institute
**National
Binder Technician
Certification**
PROGRAM

PRESIDENT, ASPHALT INSTITUTE

Certificate Number: AI124 Certification Expires 07/2022

Lab details for GRL Engineers, INC

Basic Information

Lab Name	GRL Engineers, INC
Manager Name	Camilo Alvarez, P.E.
Lab Email	calvarez@grlengineers.com
Lab Telephone	323-441-0965
Lab Fax	
Lab Full Address	4340 Redwood HWY - Suite F110, San Rafael, CA 94903
Zip	94903
Lab Type	Private
District	4

RSP Information

RSP Shipping Address: 4340 Redwood HWY - Suite F110, San Rafael, CA 94903

Test Methods

California Test (CT) Accreditations

Total 1 item.

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Tester Certified?
CT 233: Gamma-Gamma Test	2020-08-13	2021-08-13	Active	David Small	Yes



AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Tester Certified?
No results found.					

Testers in the Lab

Tester Summary

Total 2 items.

First Name	Last Name	Actions
Diego A.	Campos	 View
William	Chambers	 View

Tester Details

Details for Diego A. Campos

First Name	Diego A.
Last Name	Campos
Status	Active

Total 1 item.

Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 233: Gamma-Gamma Test	2020-08-13	2022-08-13	Active	David Small	Yes

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

Details for William Chambers

First Name	William
Last Name	Chambers
Status	Active

Total 1 item.

Certified California Tests(CT)

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
CT 233: Gamma-Gamma Test	2020-08-13	2022-08-13	<input type="button" value="Active"/>	David Small	<input type="button" value="Yes"/>

AASHTO/ASTM Proficiencies

Test Method	Obtained Date	Expiration Date	Status	IA Responsible	Within Lab Scope?
No results found.					

 For concerns with missing or erroneous data, please contact your Independent Assurance personnel



Camilo A. Alvarez, P.E.

Project Engineer

Experience:

GRL Engineers, Inc.

2000 - Present

California and Colorado Office

Branch Manager, Project Engineer

- Head of GRL Los Angeles, Colorado and Texas branch offices covering the Western U.S. and South America
- Data acquisition with high strain testing, low strain testing, cross-hole sonic logging, static load testing, vibration monitoring, thermal integrity profiling and shaft bottom inspection services
- Lead engineer on offshore construction projects
- Data analysis with CAPWAP®, GRLWEAP, PIT-W, TIP and TomoSonic

Publications:

- **Dynamic Loading Tests: A State of the Art of Prevention and Detection of Deep Foundation Failures** Rausche, F., Alvarez, C., Likins, G., Proceedings of the Third Bolivian International Conference on Deep Foundations: Santa Cruz de la Sierra, April 27-29, 2017, Volume 1, 177-197, 2017.
- **Pruebas de integridad a gran escala en pilas de cimentación del Muelle Multipropósitos C, en el Puerto de Montevideo, Uruguay** Clavellina Miller, J.G., Monroy Salgado, R., Gutierrez, A., Alvarez, C., Andre, F., Paulin Aguirre, J., D. Manzanal, A.O. Sfriso, Eds. From Fundamentals to Applications in Geotechnics. Fifteenth Pan-American Conference on Soil Mechanics and Geotechnical Engineering (XV PCSMGE): Buenos Aires, Argentina; 572-579, 2015.
- **Using Thermal Integrity Profiling to Evaluate the Structural Integrity of Soil Nails** Piscsalko, G., Alvarez, C., Belardo, D., Galvan, M., Deep Foundations Institute Thirty-Ninth Annual Conference on Deep Foundations: Atlanta, Georgia; 195-202, 2014.
- **Thermal Integrity Profiling: A Recent Technological Advancement in Integrity Evaluation of Concrete Piles** Sellountou, E.A., Alvarez, C., Rausche, F., Proceedings from the First International Conference, Seminar on Deep Foundations: Santa Cruz, Bolivia, 2013.
- **Stress Wave Methods in Civil Engineering** Robinson, B.R., Webster, S., Alvarez, C., Proceedings of the Fifth Highway Geophysics – NDE Conference: Charlotte, NC; 472-480, 2008.
- **Load Rate Effects on High Strain Tests in High Plasticity Soils** Rodriguez, J., Alvarez, C., Velandia, E., Proceedings of the Eighth International Conference on the Application of Stress-Wave Theory to Piles 2008: Lisbon, Portugal; 131-134, 2008.
- **Dynamic Pile Analysis Using CAPWAP® and Multiple Sensors** Alvarez, C., Zuckerman, B., Lemke, J., ASCE GEO Congress: Atlanta, Georgia, 2006.

Years of Experience: 19

Education:

- M.S.C.E. - Case Western Reserve University, 1999
- B.S.C.E. - University of the Andes, 1998

Registration:

P.E.

- Arizona
- California
- Colorado
- Florida
- Hawaii
- Nevada
- New Mexico
- Texas
- Washington

Affiliations:

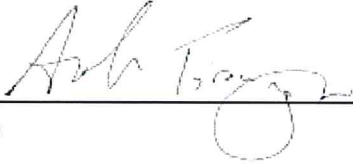
- DFI
- ASCE
- ADSC
- PDCA

Certifications:

- Dynamic Measurement and Analysis Proficiency Test - **Expert Level**

- ***Simulated Pile Load-Movement Incorporating Anticipated Soil Set-Up*** Hussein, M.H., Mondello, B., Alvarez, C., Geotechnical Special Publication No. 94, Proceedings of Geo-Institute's Geo-Trans 2004 Conference: Los Angeles, CA; 1153-1160, 2004.

Achievement Engineering Corp. confirms that neither our firm nor any of our employees, affiliates, or subcontractors hold any Conflicts of Interest if awarded any projects by the County of Santa Barbara, as detailed in the RFP for *Indefinite Delivery-Indefinite Quantity "As Needed" Construction Quality Assurance Material Testing Services*, released on Apr. 01, 2021.



(SIGNATURE)

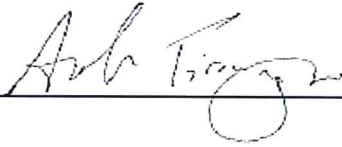
Arash Firouzjaei – President

(NAME & TITLE)

Apr. 30, 2021

(DATE)

Achievement Engineering Corp. confirms that we have had no claims, lawsuits, or litigation pending in the courts, we have never had any type of project where claims or settlements were paid by consultants or insurers, nor have we ever been asked to leave a job site or had our contracts revoked. We have also never operated under another name.



(SIGNATURE)

Arash Firouzjaei – President

(NAME & TITLE)

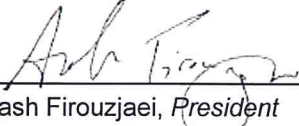
Apr. 30, 2021

(DATE)

AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR

Attachment A contains the Standard Agreement used by the County for technical services and added clauses by the State Auditors; no changes will be made to the Standard Agreement language. Contractors are required to review the Standard Agreement and acknowledge their acceptance of the terms of the Standard Agreement language in the space provided below. Failure to acknowledge acceptance of the Standard agreement language will cause the rejection of the proposal without further consideration.

Achievement Engineering Corp. acknowledges acceptance of the terms of the Standard Agreement, "Agreement for Services of Independent Contractors."

Signature:  _____
Arash Firouzjaei, *President*

Date: Apr. 30, 2021

Contractor Information Sheet

Name of Proposer Achievement Engineering Corp.

Business P.O. Box 2455 Autumnvale Drive, Ste. E

City, State, Zip San Jose, CA 95131

Business Street Address 2455 Autumnvale Drive, Ste. E
(Include even if P.O. Box is used)

City, State, Zip San Jose, CA 95131

Telephone No. (408) 217-9174 Fax No. (408) 217-9632

Contractor License No. N/A License Classification _____

Public Works Contractor Registration No. 1000020221

Business Type (Check One) Corporation: Partnership: _____ Sole Proprietorship: _____

Contact Person Name Arash Firouzjaei

Contact Person Phone No. (408) 217-9174 x202

Contact Person Email arash@achievang.com

Employer's Tax Identification Number 27-2515543



November 13, 2014

Arash Firouzjaie
Achievement Engineering Corp.
2455 Autumnvale Drive, Suite E
San Jose, CA 95131

MWBE File Number: 14-000014 MWBE

Dear Mr. Firouzjaie:

We are pleased to advise you that after careful review of your application that your firm is certified as a Minority & Women-Owned Business Enterprise (MWBE) by the Santa Clara Valley Transportation Authority (VTA). For more information on VTA's diversity programs, please visit our website at www.vta.org/osdb.

You are required to report any ownership changes that may affect your firm's eligibility as a MWBE.

Your firm is certified as an MWBE for the following codes:

NAICS Code - Description

541330 - ENGINEERING SERVICES

541350 - BUILDING INSPECTION SERVICES

Congratulations, and thank you for participation in VTA's MWBE Program.

Sincerely,

A handwritten signature in black ink, appearing to read "Liz Brazil", is written over a horizontal line.

Liz Brazil
DBE Program Manager
Office of Small & Disadvantaged Businesses



February 12, 2020

Arash Firouzjaie
Achievement Engineering Corp.
2455 Autumnvale Drive, Suite E
San Jose, CA 95131

SBE File Number: 14-0770
5 Year Review Date: February 1, 2025

Dear Mr. Firouzjaie:

We are pleased to advise you that after careful review of your application and supporting documentation, the Santa Clara Valley Transportation Authority (VTA) recertifies your firm as a Small Business Enterprise (SBE). This certification has been made in accordance with U.S. Department of Transportation (U.S. DOT) and the U.S. Small Business Administration's regulations. VTA requires review of your firm's certification every **five years**. In the five years between reviews, you are required to report any changes in your business including contact information and/or annual gross receipts that may affect your firm's eligibility as a small business.

Your firm is certified as a SBE for the following NAICS codes:

NAICS Code - Description

541330 - ENGINEERING SERVICES
541350 - BUILDING INSPECTION SERVICES
541380 - TESTING LABORATORIES
541620 - ENVIRONMENTAL CONSULTING SERVICES

Certification is not a fixed designation and we reserve the right to monitor your firm's compliance with VTA's SBE Program, conduct periodic reviews of your firm's business practices and to rescind your certification should you become ineligible.

Certification is not a guarantee of contracting opportunities, but an opportunity for your firm to be recognized as an SBE participant on VTA contracts. For information on VTA contracting opportunities, please visit our website at <http://www.vta.org/About-us/Procurement>.

Congratulations and thank you for your interest in the SBE Program. I wish you every business success.

Sincerely,

A handwritten signature in black ink, appearing to read 'Olga Medina', is written over a light blue horizontal line.

Olga Medina
Business Diversity Programs Manager

Printed on: 7/27/2020 11:46:44 AM

To verify most current certification status go to: <https://www.caleprocure.ca.gov>

Office of Small Business & DVBE Services

Certification ID: 1790792**Legal Business Name:**

ACHIEVEMENT ENGINEERING CORP.

Doing Business As (DBA) Name 1:

ACHIEVEMENT ENGINEERING CORP.

Doing Business As (DBA) Name 2:**Address:**

2455 AUTUMNVALE DRIVE
 UNIT E
 SAN JOSE
 CA 95131

Email Address:

arash@achievang.com

Business Web Page:

www.achievang.com

Business Phone Number:

(408) 217-9174

Business Fax Number:

(408) 217-9632

Business Types:

Service

Certification Type	Status	From	To
SB(Micro)	Approved	07/24/2020	07/31/2022
SB-PW	Incomplete		

Stay informed! KEEP YOUR CERTIFICATION PROFILE UPDATED!

-LOG IN at [CaleProcure.CA.GOV](https://www.caleprocure.ca.gov)

Questions?

Email: OSDSHELP@DGS.CA.GOV

Call OSDS Main Number: 916-375-4940

707 3rd Street, 1-400, West Sacramento, CA 95605