

PROFESSIONAL SERVICES AGREEMENT

This Professional Services Agreement (“Agreement”) is dated April 23, 2025, for reference purposes only, and is made by and between Santa Rosa High School District (“District”) and Crawford & Associates, Inc. (“Consultant”), (together, “Parties”).

WHEREAS, Government Code section 53060 authorizes the District to contract with independent entities for the furnishing of special and professional services and advice, if those persons are specially trained and experienced and competent to perform the services required;

WHEREAS, the District is in need of such services and advice and the Consultant warrants that it is specially trained, licensed, experienced and competent to perform the services required by the District;

WHEREAS, the Consultant agrees to perform the services described in this Agreement in accordance with the standards of its profession, to District's satisfaction, and in accordance with this Agreement.

NOW, THEREFORE, the Parties agree as follows:

1. Services. Consultant shall furnish to the District the services described in Exhibit “A,” attached hereto and incorporated herein by this reference (“Services”).[*SRMS Geotech Review, Field Explorations & Engineering Analysis- See attached proposal.*]

2. Term. This Agreement and the Parties’ obligations hereunder shall commence on April 23, 2025. Consultant shall diligently perform as required and complete performance by June 30, 2025, unless this Agreement is terminated and/or otherwise cancelled prior to that time.

3. Submittal of Documents. The Consultant shall not commence the Services under this Contract until the Consultant has submitted and the District has approved the following documents:

- Signed Agreement
- Insurance Endorsements
- Workers' Compensation Certificate
- Debarment Certification
- W-9 Form
- Scope of Work
- Fingerprinting/Criminal Background Certificate

4. Compensation. District shall pay Consultant for Services satisfactorily rendered pursuant to this Agreement, the sum of [*\$37,753.10*]. This sum shall be payable in monthly installments. Consultant shall invoice District for services rendered, and District shall pay the undisputed amounts of such invoices within thirty (30) days of receipt of the invoice. Any disputed invoiced amount which cannot be resolved in good faith between the Parties within fifteen (15) business days shall be resolved in accordance with the dispute resolution section of this Agreement.

5. Expenses. Expenses will not be charged for Consultant's performance of these Services, with the exception of [“none”].

6. Materials. Consultant shall furnish, at its own expense, all labor, materials, equipment, supplies and other items necessary to complete the services to be provided pursuant to this Agreement.

7. Independent Consultant. Consultant, in the performance of this Agreement, shall be and act as an independent consultant. Consultant understands and agrees that it and all of its employees shall not be considered officers, employees, agents, partners, or joint venturers of the District, and are not entitled to benefits of any kind or nature normally provided employees of the District and/or to which District's employees are normally entitled, including, but not limited to, State Unemployment Compensation or Worker's Compensation. Consultant shall assume full responsibility for payment of all federal, state and local taxes or contributions, including unemployment insurance, social security and income taxes with respect to Consultant's employees. In the performance of the Services herein contemplated, Consultant shall have the sole authority for controlling and directing the performance of the details of the work. Consultant shall defend, indemnify, and hold harmless the District against any claims that it or any of its employees or agents are employees of the District.

8. Performance of Services / Standard of Care.

8.1. Consultant represents that Consultant has the qualifications and ability to perform the Services in a professional manner, without the advice, control or supervision of District. Consultant's Services will be performed, findings obtained, reports and recommendations prepared in accordance with generally and currently accepted principles and practices of its profession and applicable laws, rules and regulations.

8.1.1. Consultant hereby represents that it possesses the necessary professional capabilities, qualifications, licenses, skilled personnel, experience, expertise, and financial resources, and it has available and will provide the necessary equipment, materials, tools, and facilities to perform the Services in an efficient, professional, and timely manner in accordance with the terms and conditions of the Agreement.

8.1.2. Consultant shall be responsible for the professional quality, technical accuracy, completeness, and coordination of the Services, and Consultant understands that the District relies upon such professional quality, accuracy, completeness, and coordination by Consultant in performing the Services.

8.1.3. Consultant shall ensure that any individual performing work under the Agreement requiring a California license shall possess all appropriate licenses, and shall have sufficient skill and experience to perform the work assigned to them.

8.2. Consultant and District agree to participate in regular meetings to discuss strategies, timetables, implementation of services, and any other issues deemed relevant to the operation of Consultant's performance of Services.

8.3. The work completed hereunder must meet the approval of the District and shall be subject to the District's general right of inspection and supervision to secure the satisfactory completion thereof.

9. Originality of Services. Except as to standard generic details, Consultant agrees that all technologies, formulae, procedures, processes, methods, writings, ideas, dialogue, compositions, recordings, teleplays and video productions prepared for, written for, or submitted to the District and/or used in connection with this Agreement, shall be wholly original to Consultant and shall not be copied in whole or in part from any other source, except that submitted to Consultant by District as a basis for such services.

10. Copyright/Trademark/Patent. Consultant understands and agrees that all matters produced under this Agreement shall become the property of District and cannot be used without District's express written permission. District shall have all right, title and interest in said matters, including the right to secure and maintain the copyright, trademark and/or patent of said matter in the name of the District (specifically excluding any underlying pre-existing intellectual property). District may use Consultant's name in conjunction with the sale, use, performance and distribution of the matters, for any purpose and in any medium.

11. Termination.

11.1. For Convenience by District. District may, at any time, with or without reason, terminate this Agreement and compensate Consultant only for services satisfactorily rendered to the date of termination. Written notice by District shall be sufficient to stop further performance of services by Consultant. Notice shall be deemed given when received by the Consultant or no later than three (3) calendar days after the day of mailing, whichever is sooner.

11.2. For Convenience by Consultant. Consultant may, upon sixty (60) days' notice, with or without reason, terminate this Agreement. Upon this termination, District shall only be obligated to compensate Consultant for services satisfactorily rendered to the date of termination. Written notice by Consultant shall be sufficient to stop further performance of services to District. Consultant acknowledges that this sixty (60) day notice period is acceptable so that the District can attempt to procure the Services from another source.

11.3. With Cause by District. District may terminate this Agreement upon giving of written notice of intention to terminate for cause. Cause shall include:

11.3.1. any material violation of this Agreement by the Consultant; or

11.3.2. any act by Consultant exposing the District to liability to others for personal injury or property damage; or

11.3.3. Consultant is adjudged a bankrupt, Consultant makes a general assignment for the benefit of creditors or a receiver is appointed on account of Consultant's insolvency.

Written notice by District shall contain the reasons for such intention to terminate and, unless within three (3) calendar days after that notice the condition or violation shall cease or satisfactory arrangements for the correction thereof be made, this Agreement shall upon the expiration of the three (3) calendar days cease and terminate. In the event of this termination, the District may secure the required Services from another Consultant. If the expense, fees, and/or costs to the District exceeds the cost of providing the Services pursuant to this Agreement, the Consultant shall immediately pay the excess expense, fees, and/or costs to the District upon the receipt of the District's notice of these expense, fees, and/or costs. The foregoing provisions are in addition to and not a limitation of any other rights or remedies available to District.

11.4. Upon termination, Consultant shall provide the District with all documents produced maintained or collected by Consultant pursuant to this Agreement, whether or not such documents are final or draft documents.

12. Indemnification. To the furthest extent permitted by California law, Consultant shall indemnify, and hold harmless the District, its Governing Board, agents, representatives, officers, consultants, employees, trustees, and volunteers ("the Indemnified Parties") from any and all claims, arising out of, pertaining to or relating to the negligence, recklessness, errors or omissions, or willful misconduct of Consultant. Consultant shall, to the fullest extent permitted by California law, defend the Indemnified Parties at Consultant's own expense, including attorneys' fees and costs, from any and all claims arising out of, pertaining to, or relating to the negligence, recklessness, or willful misconduct of Consultant. The District shall have the right to accept or reject any legal representation that Consultant proposes to defend the indemnified parties.

13. Insurance.

13.1 Insurance Requirement

Consultant shall, at his, her, or its sole cost and expense, maintain in full force and effect, during the term of this Agreement, the following insurance coverage from a California licensed and/ or admitted insurer with an A minus (A-), VII, or better rating from A.M. Best, to cover any claims, damages, liabilities, costs and expenses (including legal counsel fees) arising out of or in connection with Consultant's fulfillment of any of its obligations under this Agreement or either party's use of the Work or any component or part thereof:

Commercial General Liability Insurance, including both bodily injury and property damage, with limits as follows:

\$1,000,000 per occurrence
\$ 100,000 fire damage
\$ 5,000 med expenses
\$1,000,000 personal & adv. injury
\$2,000,000 general aggregate
\$2,000,000 products/completed operations aggregate

Business Auto Liability Insurance for owned, scheduled, non-owned or hired automobiles with a combined single limit of no less than \$1 million per occurrence. If no owned autos, then non-owned/hired coverage can be accepted.

Workers' Compensation and Employers Liability Insurance covering Consultant's full liability under the California Workers' Compensation Insurance and Safety Act and in accordance with applicable state and federal laws.

Part A – Statutory Limits

Part B - \$1,000,000/\$1,000,000/\$1,000,000 Employers Liability

Sole proprietors with no employees are exempt from providing Workers' Compensation and Employers Liability Insurance, but must provide a signed Statement of verification.

Errors & Omissions (Professional Liability) coverage
\$1,000,000 per occurrence/ \$1,000,000 aggregate

Sexual Abuse and Molestation coverage
\$1,000,000 per occurrence/ \$1,000,000 aggregate

13.2. Proof of Carriage of Insurance.

Consultant, upon execution of this contract and periodically thereafter upon request, shall furnish District with certificates of insurance evidencing such coverage. The Commercial General and Automobile Liability policies shall name the District as additional insureds with respect to any potential tort liability, irrespective of whether such potential liability might be predicated on theories of negligence, strict liability or products liability. The Consultant shall be required to provide District with 30 days' prior written notice if the insurance afforded by this policy shall be suspended, cancelled, reduced in coverage limits or non-renewed. Premiums on all insurance policies shall be paid by Consultant and shall be deemed included in Consultant's obligations under this Agreement at no additional charge.

14. Assignment. The obligations of the Consultant pursuant to this Agreement shall not be assigned by the Consultant.

15. Compliance with Laws. Consultant shall observe and comply with all applicable rules and regulations of the governing board of the District and all applicable federal, state, and local laws, ordinances and regulations. Consultant shall give all notices required by any law, ordinance, rule and regulation bearing on conduct of the Services as indicated or specified. If Consultant observes that any of the Services required by this Agreement are at variance with any such laws, ordinance, rules or regulations, Consultant shall notify the District, in writing, and, at the sole option of the District, any necessary changes to the scope of the Services shall be made and this Agreement shall be appropriately amended in writing, or this Agreement shall be terminated effective upon Consultant's receipt of a written termination notice from the District. If Consultant knowingly performs any work that is in violation of any laws, ordinances, rules or regulations, without first notifying the District of the violation, Consultant shall bear all costs arising therefrom.

16. Certificates/Permits/Licenses/Registration. Consultant and all Consultant's employees or agents shall secure and maintain in force such certificates, permits, licenses and registration as are required by law in connection with the furnishing of Services pursuant to this agreement.

17. Safety and Security. Consultant is responsible for maintaining safety in the performance of this Agreement. Consultant shall be responsible to ascertain from the District the rules and regulations pertaining to safety, security, and driving on school grounds, particularly when children are present.

18. Employment with Public Agency. Consultant, if an employee of another public agency, agrees that Consultant will not receive salary or remuneration, other than vacation pay, as an employee of another public agency for the actual time in which services are actually being performed pursuant to this Agreement.

19. Anti-Discrimination. It is the policy of the District that in connection with all work performed under contracts there be no discrimination against any employee engaged in the work because of race, religious creed, color, national origin, ancestry, physical disability, mental disability, medical condition, genetic information, marital status, sex, gender, gender identity, gender expression, age, sexual orientation, or military and veteran status and therefore the Consultant agrees to comply with applicable Federal and California laws including, but not limited to the California Fair Employment and Housing Act beginning with Government Code Section 12900 and Labor Code Section 1735 and District policy. In addition, the Consultant agrees to require like compliance by all its subconsultant(s).

20. Fingerprinting of Employees.

The Consultant shall comply with the requirements of California Education Code section 45125.1, and perform the following acts:

20.1. Require all current and subsequent employees of Consultant who may enter a school site during the time that pupils are present to submit their fingerprints in a manner authorized by the California Department of Justice (the "CADOJ").

20.2. Prohibit employees of Consultant from coming into contact with pupils until the CADOJ has ascertained that the employee has not been convicted of a felony as defined in California Education Code section 45122.1.

20.3. Certify in writing, using the District's fingerprinting certification form (available at the District Risk Finance and Insurance Services website) to the District that neither Consultant nor any of Consultant's employees who may enter a school site during the time that pupils are present have been convicted of a felony as defined in California Education Code section 45122.1 and provide such certification to the District Risk Finance and Insurance Services.

20.4. Provide a list of the names of Consultant's employees who may have contact with pupils to the District Risk Finance and Insurance Services. This list shall be updated for employee changes and shall list employees by appropriate school site.

20.5. The District may require the Consultant and its employees who may have contact with pupils to submit to additional background checks at the District's sole and absolute discretion.

21. Audit. Consultant shall establish and maintain books, records, and systems of account, in accordance with generally accepted accounting principles, reflecting all business operations of Consultant transacted under this Agreement. Consultant shall retain these books, records, and systems of account during the Term of this Agreement and for three (3) years thereafter. Consultant shall permit the District, its agent, other representatives, or an independent auditor to audit, examine, and make excerpts, copies, and transcripts from all books and records, and to make audit(s) of all billing statements, invoices, records, and other data related to the Services covered by this Agreement. Audit(s) may be performed at any time, provided that the District shall give reasonable prior notice to Consultant and shall conduct audit(s) during Consultant's normal business hours, unless Consultant otherwise consents.

22. No Rights in Third Parties. This Agreement does not create any rights in, or inure to the benefit of, any third party except as expressly provided herein.

23. District's Evaluation of Consultant and Consultant's Employees and/or Subconsultants. The District may evaluate the Consultant in any manner which is permissible under the law. The District's evaluation may include, without limitation:

24.1. Requesting that District employee(s) evaluate the Consultant and the Consultant's employees and subconsultants and each of their performance.

24.2. Announced and unannounced observance of Consultant, Consultant's employee(s), and/or subconsultant(s).

24. Limitation of District Liability. Other than as provided in this Agreement, District's financial obligations under this Agreement shall be limited to the payment of the compensation provided in this Agreement. Notwithstanding any other provision of this Agreement, in no event, shall

District be liable, regardless of whether any claim is based on contract or tort, for any special, consequential, indirect or incidental damages, including, but not limited to, lost profits or revenue, arising out of or in connection with this Agreement for the services performed in connection with this Agreement.

25. **Disputes:** In the event of a dispute between the parties as to performance of the Services, the interpretation of this Agreement, or payment or nonpayment for work performed or not performed, the parties shall attempt to resolve the dispute in good faith. Pending resolution of the dispute, Consultant agrees it will neither rescind the Agreement nor stop the performance of the Services, but will allow determination by the court of the State of California, in the county in which the District's administration office is located, having competent jurisdiction of the dispute. Disputes may be determined by mediation if mutually agreeable, otherwise by litigation. Notice of the demand for mediation of a dispute shall be filed in writing with the other party to the Agreement. The demand for mediation shall be made within a reasonable time after written notice of the dispute has been provided to the other party, but in no case longer than ninety (90) days after initial written notice. If a claim, or any portion thereof, remains in dispute upon satisfaction of all applicable dispute resolution requirements, the Consultant shall comply with all claims presentation requirements as provided in Chapter 1 (commencing with section 900) and Chapter 2 (commencing with section 910) of Part 3 of Division 3.6 of Title 1 of Government Code as a condition precedent to the Consultant's right to bring a civil action against the District. For purposes of those provisions, the running of the time within which a claim must be presented to the District shall be tolled from the time the Consultant submits its written claim until the time the claim is denied, including any time utilized by any applicable meet and confer process.

26. **Confidentiality.** The Consultant and all Consultant's agents, personnel, employee(s), and/or subconsultant(s) shall maintain the confidentiality of all information received in the course of performing the Services. This requirement to maintain confidentiality shall extend beyond the termination of this Agreement.

27. **Notice.** Any notice required or permitted to be given under this Agreement shall be deemed to have been given, served, and received if given in writing and either personally delivered or deposited in the United States mail, registered or certified mail, postage prepaid, return receipt required, or sent by overnight delivery service, or facsimile transmission, or email, addressed as follows:

If to the District: Lisa August Associate Superintendent, Business Services Santa Rosa City Schools 110 Stony Point Rd., Suite 210 Santa Rosa, CA 95401	If to the Contractor: _____ _____ _____ _____
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Any notice personally given or sent by facsimile or email transmission shall be effective upon receipt. Any notice sent by overnight delivery service shall be effective the business day next following delivery thereof to the overnight delivery service. Any notice given by mail shall be effective three (3) days after deposit in the United States mail.

28. Integration/Entire Agreement of Parties. This Agreement constitutes the entire agreement between the Parties and supersedes all prior discussions, negotiations, and agreements, whether oral or written. This Agreement may be amended or modified only by a written instrument executed by both Parties.

29. California Law. This Agreement shall be governed by and the rights, duties and obligations of the Parties shall be determined and enforced in accordance with the laws of the State of California.

The Parties further agree that any action or proceeding brought to enforce the terms and conditions of this Agreement shall be maintained in the county in which the District's administration offices are located.

30. Waiver. The waiver by either party of any breach of any term, covenant, or condition herein contained shall not be deemed to be a waiver of such term, covenant, condition, or any subsequent breach of the same or any other term, covenant, or condition herein contained.

31. Severability. If any term, condition or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force and effect, and shall not be affected, impaired or invalidated in any way.

32. Incorporation of Recitals and Exhibit. The Recitals and exhibit attached hereto are hereby incorporated herein by reference.

33. Provisions Required By Law Deemed Inserted. Each and every provision of law and clause required by law to be inserted in this Agreement shall be deemed to be inserted herein and this Agreement shall be read and enforced as though it were included therein.

34. Authority to Bind Parties. Neither party in the performance of any and all duties under this Agreement, except as otherwise provided in this Agreement, has any authority to bind the other to any agreements or undertakings.

35. Attorney's Fees/Costs. Should litigation be necessary to enforce any terms or provisions of this Agreement, then each party shall bear its own litigation and collection expenses, witness fees, court costs and attorney's fees.

36. Captions and Interpretations. Paragraph headings in this Agreement are used solely for convenience, and shall be wholly disregarded in the construction of this Agreement. No provision of this Agreement shall be interpreted for or against a party because that party or its

legal representative drafted such provision, and this Agreement shall be construed as if jointly prepared by the Parties.

37. Calculation of Time. For the purposes of this Agreement, "days" refers to calendar days unless otherwise specified.

38. Signature Authority. Each party has the full power and authority to enter into and perform this Agreement, and the person signing this Agreement on behalf of each Party has been properly authority and empowered to enter into this Agreement.

39. Counterparts. This Agreement and all amendments and supplements to it may be executed in counterparts, and all counterparts together shall be construed as one document.

[Signatures on Following Page]

CONSULTANT: Crawford & Associates, Inc.	SANTA ROSA HIGH SCHOOL DISTRICT
By: _____	By: _____
Name: _____	Name: <u>Lisa August</u>
Title: _____	Title: <u>Associate Superintendent, Business Services</u>
Date: _____	Date: _____

WORKERS' COMPENSATION CERTIFICATION

Labor Code section 3700 in relevant part provides:

Every employer except the State shall secure the payment of compensation in one or more of the following ways:

- a. By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation Insurance in this state.

- b. By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-Insure and to pay any compensation that may become due to his employees.

I am aware of the provisions of section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this Contract.

Date: _____

Name of Consultant: Crawford & Associates, Inc.

Signature: _____

Print Name: _____

Title: _____

(This certificate must be signed and filed with the awarding body prior to performing any Work under this Contract.)

CONFLICT OF INTEREST STATEMENT

The undersigned Consultant for the Santa Rosa City Schools is required to disclose any actual or possible conflicts of interest, the existence of his or her financial interest, and any outside alliance or professional or personal involvement that might conflict with his/her responsibilities to the District.

Through its execution of this Agreement, Consultant acknowledges that it is familiar with the provisions of section 1090 et seq. and section 87100 et seq. of the Government Code of the State of California, and certifies that it does not know of any facts which constitute a violation of said provisions. In the event Consultant receives any information subsequent to execution of this Agreement which might constitute a violation of said provisions, Consultant agrees it shall notify District in writing.

If the District has reasonable cause to believe that a Consultant has failed to disclose actual or possible conflicts of interest, it will provide the member an opportunity to explain the situation.

If, after hearing the response of the Consultant and making such further investigation as appropriate, the District determines that the Consultant has failed to disclose an actual or possible conflict of interest, the contract is subject to immediate termination.

I have read and understand the foregoing, and I certify that:

I ___ do / ___ do not have business or financial interests in the Santa Rosa City Schools or a business entity affiliated with the District that might conflict with my responsibilities under this Agreement.

Exceptions to Statement of Disclosure, if any:

<p>By: _____</p> <p>Name: _____</p> <p>Title: _____</p> <p>Date: _____</p>	
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FINGERPRINTING AND CRIMINAL BACKGROUND CHECK CERTIFICATION

(Consultant REQUIRED to complete.)

One of the boxes below **must** be checked, and an executed copy of this form must be attached to the Independent Consultant Agreement (“Agreement”):

- Consultant’s employees will have no contact or interaction with District pupils outside of the immediate supervision and control of the pupil’s parent or guardian or a school employee. Accordingly, the fingerprinting and criminal background investigation requirements of Education Code section 45125.1 shall not apply to Consultant’s services under this Agreement.
- Consultant’s employees will have contact or interaction with District pupils outside of the immediate supervision and control of the pupil’s parent or guardian or a school employee. Accordingly, the fingerprinting and criminal background investigation requirements of Education Code section 45125.1 apply to Consultant’s services under this Agreement, and Consultant certifies its compliance with these provisions as follows: *“Consultant certifies that it has complied with the fingerprinting and criminal background investigation requirements of Education Code section 45125.1 with respect to all Consultant’s employees, subconsultants, agents, and subconsultants’ employees or agents (“Employees”) regardless of whether those Employees are paid or unpaid, concurrently employed by the District, or acting as independent consultants of the Consultant, who may have contact with District pupils, outside of the immediate supervision and control of the pupil’s parent or guardian or a school employee, in the course of providing services pursuant to the Agreement, and the California Department of Justice has determined that none of those Employees has been convicted of a felony, as that term is defined in Education Code section 45122.1. A complete and accurate list of all Employees who may come in contact with District pupils during the course and scope of the Agreement is attached hereto.”*
- Consultant’s services under this Agreement shall be limited to the construction, reconstruction, rehabilitation, or repair of a school facility, and Consultant’s employees shall have only limited contact with students. Accordingly, the requirements of Education Code section 45125.2 shall not apply to Consultant’s services under this Agreement.
- Consultant’s services under this Agreement shall be limited to the construction, reconstruction, rehabilitation, or repair of a school facility, and Consultant’s employees will have contact, other than limited contact, with District pupils. Pursuant to Education Code section 45125.2, District shall ensure the safety of the pupils by at least one of the following as marked:
 - The installation of a physical barrier at the worksite to limit contact with pupils.
 - Continual supervision and monitoring of all Consultant’s on-site employees of Consultant by an employee of Consultant, _____, whom the

Department of Justice has ascertained has not been convicted of a violent or serious felony.

- Surveillance of Employees by District personnel.

Megan’s Law (Sex Offenders). Consultant shall verify and continue to verify that the employees of Consultant that will be on the project site and the employees of the subconsultant(s) that will be on the project site are **not** listed on California’s “Megan’s Law” Website (<http://www.meganslaw.ca.gov/>).

MUST BE COMPLETED BY CONSULTANT’S AUTHORIZED REPRESENTATIVE:

I am a representative of the Consultant entering into this Agreement with the District and I am familiar with the facts herein certified and am authorized and qualified to execute this certificate on behalf of Consultant.

<p><u>CONSULTANT</u></p> <p>By: _____</p> <p>Name: _____</p> <p>Title: _____</p> <p>Date: _____</p>	
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MUST BE COMPLETED BY DISTRICT’S AUTHORIZED REPRESENTATIVE:

As an authorized District official, I am familiar with the facts herein certified and am authorized to execute this certificate on behalf of the District.

<p><u>DISTRICT</u></p> <p>By: _____</p> <p>Name: <u>Lisa August</u></p> <p>Title: <u>Associate Superintendent, Business Services</u></p> <p>Date: _____</p>	
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HEALTH SCREENING CERTIFICATION

Consultant and the Contracted Parties shall at all times comply with the tuberculosis ("TB") certification requirements of Education Code section 49406. Accordingly, by checking the applicable boxes below, Consultant hereby represents and warrants to District the following:

Contracted Parties shall only have limited or no contact (as determined by District) with District students at all times during the Term of this Agreement.

The following Contracted Parties shall have more than limited contact (as determined by District) with District students during the Term of this Agreement and, at no cost to District, have received a TB test in full compliance with the requirements of Education Code section 49406:

[Attach and sign additional pages, as needed.]

Consultant shall maintain on file the certificates showing that the Contracted Parties were examined and found free from active TB. These forms shall be regularly maintained and updated by Consultant and shall be available to District upon request or audit.

Consultant further agrees and acknowledges that all new personnel hired after the Effective Date of this Agreement are subject to the TB certification requirements and shall be prohibited from having any contact with District students until the TB certification requirements have been satisfied and District determines whether any such contact is permissible.

Consultant further certifies that he/she has carefully read and understands Education Code 49406, regarding health screening requirements for all persons employed by and/or doing services with _____ School District when such service is in direct proximity to students of the District.

I declare under penalty of perjury the foregoing is true and correct.

Executed at _____, California on _____

Consultant Signature: _____

Date: _____

Please Print Name: _____

Mailing Address: _____

Social Security Number: _____ or Tax ID: _____

Phone: _____ Fax: _____

Consultant: Please submit this certification to Site/Department with Consultant Service Agreement, if required.

EXHIBIT "A"
DESCRIPTION OF SERVICES TO BE PERFORMED BY CONSULTANT

648-102/6759457.1

April 15, 2025

Geotechnical and Geohazard Scope of Services

Santa Rosa Middle School Project

Santa Rosa, CA

PROJECT DESCRIPTION

Crawford and Associates, Inc (Crawford) understands that Van Pelt Construction Services (VPCS) is working with the Santa Rosa School District (District) to support the proposed improvements at Santa Rosa Middle School Campus located at 500 E St, Santa Rosa. Crawford will support VPCS and the District by performing geotechnical review, field explorations, and engineering analysis addressing the 8,000 sqft improvement.

The new buildings' location is unknown at the moment however, we understand the existing buildings and flatwork may need to be demolished for the new improvements.

We assume that the project improvements will not be within the nearby AP fault zone, and a fault study will not be required for the project. If a fault study is required, a separate scope and fee must be provided.

To provide Geotechnical support for the project, Crawford will complete the following scope of services.

SCOPE OF SERVICES – GEOTECHNICAL AND GEOLOGIC HAZARDS

Task 1: Data Review, Preliminary Coordination, and Permits

- Review existing information pertinent to the project location including nearby soils reports, geologic, hazard, and fault maps and studies, etc;
- Coordinate with the design team to review the preliminary plans and discuss the project design needs, goals, and schedule;
- Visit the site to mark our boring locations for USA 811 North;
- Obtain the required boring permit; and
- Coordinate with site maintenance/facility management staff in regards to existing utilities and access requirements.

Task 2: Subsurface Exploration

To better understand the soil conditions at the site, Crawford proposes to complete 3 subsurface explorations for the proposed improvements. Our boring depths will range between 20 and 50 ft below ground surface. We understand that the proposed improvements are not final, and location of our field exploration needs to be established based on final building location.

The California Building Code requires one exploration per every 5,000 SF of building footprint, with a minimum of two explorations.



At a minimum we will sample the borings continuously in the upper five feet and at 5-foot intervals thereafter with a truck or track-mounted drill rig and will deliver the samples to the laboratory for testing. A portable rig may be required, depending on the planned building location. Standard Penetration Testing and/or California Modified sampling will be performed within the borings to obtain samples and blow count information. Bulk soil samples will also be collected from the borings for laboratory testing and reference. We will use concrete coring equipment to core through the flatwork, as needed. The borings will be backfilled according to the permit and capped with quick setting concrete (dyed black in asphalt areas) or native soil.

Task 3: Laboratory Testing

At the boring locations, Crawford will complete the following laboratory tests on representative soil samples obtained from the exploratory borings, as appropriate: moisture content and dry density; grainsize analysis; plasticity index; direct shear and/or unconfined compression; consolidation; expansion index; and corrosivity (pH, minimum resistivity, chloride, sulfate, and redox potential).

Task 4: Engineering Analysis

Crawford will review available geotechnical, geologic, geohazard, and seismic information for the site including:

- Geologic Maps
- Fault Maps
- Seismic Hazard Maps
- Liquefaction Maps
- Previous Geotechnical/Geohazard Reports if available

We will perform engineering analysis and calculations to determine geotechnical design parameters and provide recommendations for:

- Site-specific response spectrum per ASCE 7-16 requirements including PGA_m for liquefaction analysis. *Crawford assumes a Site Class D location, therefore a site-specific ground motion hazard analysis may be required. If the site classifies as a Site Class F, a change in scope and fee will be required due to the cost of performing the additional time histories for a site response.*
- Preliminary spread and mat foundation recommendations including minimum dimensions, bearing capacity, settlement, and skin friction and passive pressure to resist sliding.
- Liquefaction, and seismic settlement estimates.

Task 5: Geotechnical and Geologic Hazards Report

Crawford will perform geotechnical and geologic hazard analysis and summarize the results of our fieldwork and laboratory testing program in a Geotechnical/Geologic/Seismic Hazards Assessment Report. The purpose of the report will be to comment on key Geotechnical considerations that should be considered as the project moves into final design. Additional fieldwork may be required to develop final design documents for the site as the improvements are further developed and if the proposed building footprints enlarge. Crawford's Geotechnical/Seismic/Hazards Assessment will include the following:

- Project description.
- Field explorations.

- Subsurface soil and groundwater conditions.
- Geologic conditions.
- Existing geotechnical/geologic information.
- Laboratory results.
- Potential geohazards including liquefaction, compressible soils, corrosion, slope instability, expansive soils, and seismic settlement.
- Key geotechnical considerations.
- Preliminary foundation options for the building structure (likely spread foundations, depending on the expected loads and availability of support).
- Exterior concrete flatwork sections.
- Suggestions for design-level geotechnical explorations and reports likely required during future phases will also be provided.
- Limitations.
- Vicinity Map, Geologic Map, Fault Map, Cross-Sections.
- Site Plan with boring locations.
- Boring logs with laboratory test results.

Task 5 Deliverables: Draft Geotechnical and Geologic Hazards Report

Task 6: Report Review

Crawford will submit the draft Geotechnical and Geologic Hazards Report to the District, Division of State Architect (DSA) for review. After the District and DSA review, Crawford will submit the report to California Geological Survey (CGS) for review. Crawford will respond and update the report per CGS comments. We assume there will be one virtual meeting to discuss the comments reviewers.

Task 6 Deliverables: Final Geotechnical and Geologic Hazards Report

PROJECT SCHEDULE

We estimate the exploration will be initiated within two to four weeks of authorization provided we have received the required boring permit, have access to the site and our proposed boring locations have been approved by the district. Laboratory testing, preliminary evaluations, and report preparation will take approximately four to six weeks following exploration. We will provide a final report within two to three weeks after receiving comments.

ASSUMPTIONS

- Final building location is accessible for our drilling operation.
- Rights-of-entry will be provided for the subsurface exploration by Pleasanton Unified School District.
- The district will approve our boring locations based on their understanding of the onsite utilities; we cannot be held responsible for damage to unmarked utilities. A district maintenance staff member should be available during our fieldwork in case an unmarked utility line is encountered so they can repair it.

Geotechnical and Geohazard Scope of Services

Santa Rosa Middle School Project
Santa Rosa, California

April 15, 2025

- Crawford will mark our borings and submit a USA 811 North ticket to locate underground utilities; potholing is excluded from this scope of services.
- We will set up cones and caution tape to prevent entrance to our work area during school hours.
- Auger cuttings will be drummed and removed from the site.
- Other third-party review and/or building permit fees (other than those indicated in the above scope) are excluded from our scope of services.
- A Site-Specific assessment for Site Class F is beyond the scope of our services, we expect the site will meet a Site Class D however this will not be confirmed until completion of our fieldwork. If a Site-Specific assessment for a Site Class F is required, it can be completed at an additional cost of \$17k.
- The borings will be backfilled according to the boring permit requirements.
- Borings performed in asphalt or concrete areas will be capped with quick setting concrete dyed (dyed black, applicable).

FEE

We attach a fee itemization to complete the above scope of services.

We appreciate the opportunity to propose and support this project. Please do not hesitate to contact the undersigned with any questions.

Sincerely,
Crawford & Associates, Inc



Johnathan Wright, PE, GE
Project Manager



Shawn Leyva, PE
Principal

Attachment: Fee Itemization

Crawford & Associates, Inc. Tasks and Descriptions		Principal *	Principal *	Principal *	Senior Project Manager	Project Manager	Senior Engineer / Geologist	Project Engineer I / Geologist	Project Engineer I / Geologist	Staff Engineer / Geologist	Project Coordinator	Administrative Assistant	Welding/Steel Technician (Non-PW)	Senior Technician (Non-PW)	Staff Technician (Non-PW)	Masonry Technician ** (PW) Group 1	Welding Technician ** (PW) Group 2	Laborer Technician ** (PW) Group 2 / 3	Soils/Asphalt Technician ** (PW) Group 3	Concrete Technician ** (PW) Group 4	HOURS PER TASK	LABOR COST PER TASK	OTHER DIRECT COSTS	TOTAL COST PER TASK	
Crawford Staff		B. Crawford	E. Nichols	S. Leyva	C. Trumbull	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD					
Hourly Rate		\$250.00	\$250.00	\$250.00	\$210.00	\$190.00	\$170.00	\$150.00	\$140.00	\$135.00	\$127.00	\$110.00	\$160.00	\$135.00	\$125.00	\$190.00	\$185.00	\$137.00	\$175.00	\$165.00					
TASK NO. 1																									
Data Review, Preliminary Coordination, and Permits		1.00				6.00			14.00			2.00										23.00	\$ 3,570.00	\$ 1,406.55	\$ 4,976.55
Task 1 - Hours		1.00	0.00	0.00	0.00	6.00	0.00	0.00	14.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	\$ 3,570.00	\$ 1,406.55	\$ 4,976.55	
TASK NO. 2																									
Subsurface Exploration						1.50			8.00													9.50	\$ 1,405.00	\$ 9,211.55	\$ 10,616.55
Task 2 - Hours		0.00	0.00	0.00	0.00	1.50	0.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.50	\$ 1,405.00	\$ 9,211.55	\$ 10,616.55	
TASK NO. 3																									
Laboratory Testing						2.00			4.00													6.00	\$ 940.00	\$ 3,760.00	\$ 4,700.00
Task 3 - Hours		0.00	0.00	0.00	0.00	2.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00	\$ 940.00	\$ 3,760.00	\$ 4,700.00	
TASK NO. 4																									
Engineering Analysis		2.00			2.00	5.00	10.00		18.00			2.00										39.00	\$ 6,310.00	\$ -	\$ 6,310.00
Task 4 - Hours		2.00	0.00	0.00	2.00	5.00	10.00	0.00	18.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39.00	\$ 6,310.00	\$ -	\$ 6,310.00	
TASK NO. 5																									
Geotechnical Report		2.00			2.00	6.00	18.00		15.00	8.00		2.00										53.00	\$ 8,520.00	\$ -	\$ 8,520.00
Task 5 - Hours		2.00	0.00	0.00	2.00	6.00	18.00	0.00	15.00	8.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.00	\$ 8,520.00	\$ -	\$ 8,520.00	
TASK NO. 6																									
Report Review and Final Report		2.00			2.00	2.00			6.00	2.00		2.00										16.00	\$ 2,630.00	\$ -	\$ 2,630.00
Task 6 - Hours		2.00	0.00	0.00	2.00	2.00	0.00	0.00	6.00	2.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00	\$ 2,630.00	\$ -	\$ 2,630.00	
Subtotal- Hours/Tasks		7.00	0.00	0.00	6.00	22.50	28.00	0.00	65.00	10.00	0.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	146.50				
Overtime and Graveyard Charges May Apply																					TOTAL LABOR COST:		\$ 23,375.00		
(*) Indicates Key Staff																					OTHER DIRECT COSTS:		\$ 14,378.10		
(**) Indicates Prevailing Wage Classifications																					TOTAL ESTIMATED FEE:		\$ 37,753.10		

General Note: This costs allocation represents our best estimate at this time and may change subject to future developments during the project. It is possible that some of the estimated manpower requirements for specific task items may increase while others may not require the entire anticipated effort. Charges to this project will be made for actual time spent on the project and will be charged as per this fee schedule.

Rates are subject to a 5% annual escalation effective January 1, 2025.

Task 1 Data Review, Preliminary Coordination, and Permits

DESCRIPTION	QUANTITY	UNIT	UNIT COST	MULT	TOTAL
Mileage	10	Mile	\$ 0.655	1	\$ 6.55
Vehicle Charge	4	Hour	\$ 5.00	1	\$ 20.00
Encroachment Permit		Cost	\$ 100.00	1.15	\$ -
Caltrans Encroachment Permit		Cost	\$ 100.00	1.15	\$ -
Environmental Health Permit	1	Cost	\$ 1,200.00	1.15	\$ 1,380.00
			\$ -	1	\$ -
			\$ -	1	\$ -
			\$ -	1	\$ -

Task 1 ODC Total: \$ 1,406.55

Task 2 Subsurface Exploration

DESCRIPTION	QUANTITY	UNIT	UNIT COST	MULT	TOTAL
Mileage	10	Mile	\$ 0.655	1	\$ 6.55
Vehicle Charge	8	Hour	\$ 5.00	1	\$ 40.00
Per Diem		Day	\$ -	1	\$ -
Drilling Rig & Crew	1	Cost	\$ 7,500.00	1.15	\$ 8,625.00
Steel Liners (MCAL/SPT)	54	Liner	\$ 10.00	1	\$ 540.00
Traffic Control (Major)		Day	\$ 2,500.00	1.15	\$ -
Traffic Control (Minor)		Day	\$ 700.00	1	\$ -
Traffic Control Equipment		Day	\$ 150.00	1	\$ -
Hand Auger **Prevailing Wage		Day	\$ 200.00	1	\$ -
Backfill		Bag	\$ 8.00	1	\$ -
Equipment Rental		Cost	\$ 5,000.00	1	\$ -
Wildcat DCP Equipment **Prevailing Wage		Day	\$ 750.00	1.15	\$ -
Wildcat DCP Tips		Each	\$ 20.00	1	\$ -
Seismic Refraction (12 Channel)		Day	\$ 1,300.00	1	\$ -
Survey Equipment - Tripod, Level and Rod		Day	\$ 150.00	1	\$ -
Percolation Equipment		Day	\$ 200.00	1	\$ -
Core Machine with Generator Prevailing Wage		Day	\$ 2,600.00	1.15	\$ -
Core Machine Bit		Inch	\$ 3.00	1	\$ -
Core Boxes		Each	\$ 17.25	1	\$ -
Hot Mix Asphalt Patching (First) **Prevailing Wage		First	\$ 1,000.00	1	\$ -
Hot Mix Asphalt Patching (2 or more) **Prevailing Wage		Each After	\$ 500.00	1	\$ -
Concrete Equipment		Per Pour	\$ 65.00	1	\$ -
			\$ -	1	\$ -
			\$ -	1	\$ -
			\$ -	1	\$ -

Task 2 ODC Total: \$ 9,211.55

Task 3 Laboratory Testing

DESCRIPTION	QUANTITY	UNIT	UNIT COST	MULT	TOTAL
#200 Wash (D1140)		Each	\$ 120.00	1	\$ -
Corrosivity Testing - pH, Resistivity, Sulfate, and Chloride Content (CTM 417,422,643)		Each	\$ 240.00	1	\$ -
Corrosivity Testing with Reddox - pH, Resistivity, Sulfate, Chloride, and Redox Potential (CTM 417,422,643/ASTM G200M)	2	Each	\$ 350.00	1	\$ 700.00
Grain Size Analysis to #200 / Sieve Analysis (D6913)	4	Each	\$ 160.00	1	\$ 640.00
Grain Size with Hydrometer (D422)		Each	\$ 245.00	1	\$ -
Grain Size Analysis (CTM202)		Each	\$ 210.00	1	\$ -
Hydrometer Analysis (D422)		Each	\$ 210.00	1	\$ -
Mass Grain Size-Scour (D6913)		Each	\$ 2,200.00	1	\$ -
Moisture & Density (D2216, D7263)	8	Each	\$ 80.00	1	\$ 640.00
Moisture Content (D2216, CTM 226)		Each	\$ 55.00	1	\$ -
Non-Plastic Index Result (D4318)		Each	\$ 125.00	1	\$ -
Plasticity Index (D4318)	2	Each	\$ 260.00	1	\$ 520.00
R-Value (D2844 / CAL301)	2	Each	\$ 450.00	1	\$ 900.00
Unconfined Compression - Rock (D2166)		Each	\$ 230.00	1	\$ -
Unconfined Compression - Soil (D2166)	2	Each	\$ 180.00	1	\$ 360.00
Landscape Suitability		Each	\$ 125.00	1	\$ -
California Impact (CTM216)		Each	\$ 350.00	1	\$ -
4" Mold Compaction Curve (D698/D1557)		Each	\$ 455.00	1	\$ -
6" Mold Compaction Curve (D698/D1557)		Each	\$ 510.00	1	\$ -
4" Mold Compaction Curve Checkpoint (D698/D1557)		Each	\$ 125.00	1	\$ -
6" Mold Compaction Curve Checkpoint (D698/D1557)		Each	\$ 125.00	1	\$ -
Compression - Rock (D7012)		Each	\$ 275.00	1	\$ -
6x12 Compressive Strength of Cylinders (C39)		Each	\$ 40.00	1	\$ -
4x8 Compressive Strength of Cylinders (C39)		Each	\$ 37.00	1	\$ -
Direct Shear (CD 3pt) Peak Only (D3080)		Each	\$ 500.00	1	\$ -
Point Load - Rock (D5731)		Each	\$ 65.00	1	\$ -
Triaxial Shear-UU (D2850)		Each	\$ 175.00	1	\$ -
Triaxial Staged-UU (D2850)		Each	\$ 290.00	1	\$ -
Expansion Index (D4829)		Each	\$ 275.00	1	\$ -
1-D Consolidation (D2435)		Each	\$ 400.00	1	\$ -
1-D Consolidation - Time Rate / Per Point (D2435)		Each	\$ 100.00	1	\$ -
Asphalt Ignition Calibration (CTM 382)		Each	\$ 460.00	1	\$ -
Mix Design (D1557, D1633)		Each	\$ 2,000.00	1	\$ -
Percent Asphalt Ignition Oven (CTM 382)		Each	\$ 225.00	1	\$ -
Asphalt Sand Equivalent (CTM 217)		Each	\$ 135.00	1	\$ -
Stabilometer Value (CTM 366)		Each	\$ 225.00	1	\$ -
Theoretical Maximum Specific Gravity/Density (CTM 309)		Each	\$ 225.00	1	\$ -
			\$ -	1	\$ -
			\$ -	1	\$ -

Task 3 ODC Total: \$ 3,760.00

TOTAL OTHER DIRECT COSTS	\$ 14,378.10
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2024 STANDARD FEE SCHEDULE

CONSTRUCTION SERVICES	UNIT COST	UNIT/DETAIL
Traffic Control (Major) DBE or PW	\$2,500.00	DAY
Traffic Control (Minor) DBE or PW	\$1,500.00	DAY
Traffic Control (Major) Non-DBE	\$1,700.00	DAY
Traffic Control (Minor) Non-DBE	\$700.00	DAY
Traffic Control Equipment	\$150.00	DAY
Core Machine with Generator	\$2,600.00	DAY
Core Machine Bit	\$3.00	INCH
Core Boxes	\$17.25	EACH
Hot Mix Asphalt Patching (First)	\$1,000.00	FIRST
Hot Mix Asphalt Patching (2 or more)	\$500.00	EACH AFTER
Wildcat DCP Equipment	\$750.00	DAY
Wildcat DCP Tips	\$20.00	EACH
Seismic Refraction (12 Channel)	\$1,300.00	DAY
Survey Equipment - Tripod, Level and Rod	\$150.00	DAY
Survey Equipment - Liquid Level	\$150.00	DAY
Percolation Equipment	\$200.00	DAY
Hand Auger	\$200.00	DAY
Backfill	\$8.00	BAG
Steel Liners (MCAL/SPT)	\$10.00	LINER
Nuclear Density Tests	\$10.00	EACH
Concrete Equipment	\$65.00	PER POUR
CLASSIFICATION TESTING		
#200 Wash	\$120.00	ASTM D1140
Grain Size Analysis to #200 (Sieve Analysis)	\$160.00	ASTM D6913
Mass Grain Size (Scour)	\$2,200.00	ASTM D6913
Grain Size with Hydrometer	\$245.00	ASTM D422
Grain Size Analysis	\$210.00	CTM 202
Hydrometer Analysis	\$210.00	ASTM D422
Moisture & Density	\$80.00	ASTM D2216, D7263
Moisture Content	\$55.00	ASTM D2216, CTM 226
Non-Plastic Index Result	\$125.00	ASTM D4318
Plasticity Index	\$260.00	ASTM D4318
Landscape Suitability	\$125.00	
STRENGTH TESTING		
California Impact	\$350.00	CTM 216
Compaction Curve (4" Mold)	\$455.00	ASTM D0987, D1557
Compaction Curve (6" Mold)	\$510.00	ASTM D0987, D1557
Compaction Curve Checkpoint (4" Mold)	\$125.00	ASTM D0987, D1557
Compaction Curve Checkpoint (6" Mold)	\$125.00	ASTM D0987, D1557
Compression (Rock)	\$275.00	ASTM 7012
Compressive Strength of Cylinders (6x12)	\$40.00	ASTM C39
Compressive Strength of Cylinders (4x8)	\$37.00	ASTM C39
Direct Shear (CD 3pt) Peak Only	\$500.00	ASTM D3080
Point Load (Rock)	\$65.00	ASTM D5731
R-Value	\$450.00	ASTM D2844, CAL 301
Triaxial Shear-UU	\$175.00	ASTM D2850
Triaxial Staged-UU	\$290.00	ASTM D2850
Unconfined Compression (Rock)	\$230.00	ASTM D2166
Unconfined Compression (Soil)	\$180.00	ASTM D2166
CONSOLIDATION & EXPANSION		
1-D Consolidation	\$400.00	ASTM D2435
1-D Consolidation (Time Rate) / Per Point	\$100.00	ASTM D2435
Expansion Index	\$275.00	ASTM D4829
CORROSIVITY TESTING		
Corrosivity Testing (pH, Resistivity, Sulfate, Chloride)	\$240.00	CTM 417,422,643
Corrosivity Testing (pH, Resistivity, Sulfate, Chloride, Redox)	\$350.00	CTM 417,422,643 / ASTM G200M
PAVEMENT TESTING		
Asphalt Ignition Calibration	\$460.00	CTM 382
Percent Asphalt Ignition Oven	\$150.00	CTM 382
Sand Equivalent	\$135.00	CTM 217
Stabilometer Value	\$225.00	CTM 366
Theoretical Maximum Specific Gravity/Density	\$225.00	CTM 309
Mix Design	\$2,000.00	ASTM D1557.D1633
SEISMIC ANALYSIS		
EZ Frisk Software Use	\$1,500.00	PER PROJECT
*Rush Testing is available at a 50% markup		
Rates are subject to a 5% escalation per year throughout the duration of the project.		

2024 STANDARD FEE SCHEDULE

PROFESSIONAL TITLE	RATE	CONSTRUCTION/EQUIPMENT	RATE	DETAIL
Principal	\$ 250.00	Traffic Control (Major) DBE or **	\$ 2,500.00	DAY
Senior Project Manager	\$ 210.00	Traffic Control (Minor)	\$ 700.00	DAY
Project Manager	\$ 190.00	Seismic Refraction (12 Channel)	\$ 1,300.00	DAY
Senior Engineer / Geologist	\$ 170.00	Core Machine with Generator **	\$ 2,600.00	DAY
Project Engineer II / Geologist	\$ 150.00	Core Machine Bit	\$ 3.00	INCH
Project Engineer I / Geologist	\$ 140.00	Core Box	\$ 17.25	EACH
Project Engineer I / Geologist - OT	\$ 210.00	Hot Mix Asphalt Patching (1st Core) **	\$ 1,000.00	FIRST
Staff Engineer / Geologist	\$ 135.00	Hot Mix Asphalt Patching (2 or More) **	\$ 500.00	EACH AFTER
Staff Engineer / Geologist - OT	\$ 202.50	Wildcat DCP Equipment **	\$ 750.00	DAY
Project Coordinator	\$ 127.00	Wildcat DCP Tip	\$ 20.00	EACH
Administrative Assistant	\$ 110.00	Survey Equipment (Tripod, Level, Rod)	\$ 150.00	DAY
Welding / Steel Technician (Non-PW)	\$ 160.00	Survey Equipment (Liquid Level)	\$ 150.00	DAY
Senior Technician (Non-PW)	\$ 135.00	Percolation Equipment	\$ 200.00	DAY
Senior Technician - OT (Non-PW)	\$ 190.00	Hand Auger **	\$ 200.00	DAY
Staff Technician (Non-PW)	\$ 125.00	Backfill	\$ 8.00	BAG
Staff Technician - OT (Non-PW)	\$ 175.00	Steel Liners (MCAL)	\$ 10.00	EACH
PREVAILING WAGE CLASSIFICATIONS **	RATE	Nuclear Density Test **	\$ 10.00	EACH
Group 1 - Masonry Technician (PW) **	\$ 190.00	Concrete Equipment	\$ 65.00	PER POUR
Group 1 - Masonry Technician - OT (PW) **	\$ 220.00	CLASSIFICATION TESTING		
Group 2 - Welding Technician (PW) **	\$ 185.00	#200 Wash	\$ 120.00	ASTM D1140
Group 2 - Welding Technician - OT (PW) **	\$ 215.00	Grain Size Analysis to #200 (Sieve Analysis)	\$ 160.00	ASTM D6913
Group 2/3 - Laborer Technician (PW) **	\$ 137.00	Mass Grain Size (Scour)	\$ 2,200.00	ASTM D6913
Group 2/3 - Laborer Technician - OT (PW) **	\$ 160.00	Grain Size with Hydrometer	\$ 245.00	ASTM D6913, D7928
Group 3 - Soils/Asphalt Technician (PW) **	\$ 175.00	Grain Size Analysis	\$ 210.00	CTM 202
Group 3 - Soils/Asphalt Technician - OT (PW) **	\$ 200.00	Hydrometer Analysis	\$ 210.00	ASTM D7928
Group 4 - Concrete Technician (PW) **	\$ 165.00	Moisture & Density	\$ 80.00	ASTM D2216, D7263
Group 4 - Concrete Technician - OT (PW) **	\$ 185.00	Moisture Content	\$ 55.00	ASTM D2216, CTM 226
WORKING HOURS AND PREMIUM TIME	RATE	Non-Plastic Index Result	\$ 125.00	ASTM D4318
A Regular Workday is the first 8 hours between 6:00am to 6:00pm, Monday through Friday.				
Overtime: Weekdays & Saturdays (first 8 hours)	1.5 x Hourly Rate	Plasticity Index	\$ 260.00	ASTM D4318
Overtime: Saturdays (over 8 hours) and Sundays (first 8 hours)	2 x Hourly Rate	Landscape Suitability	\$ 125.00	
Overtime: Sundays (over 8 hours) and Holidays	3 x Hourly Rate	STRENGTH TESTING		
Night Shift: Work performed between 2:00 am and 4:00 am	15% / Hour Add'l to Hourly Rate	California Impact	\$ 350.00	CTM 216
REIMBURSABLES	RATE	Compaction Curve (4" Mold)	\$ 455.00	ASTM D698/D1557
Mileage	\$ 0.70 / Mile	Compaction Curve (6" Mold)	\$ 510.00	ASTM D698/D1557
Vehicle Charge	\$ 5.00 / Hour	Compaction Curve Checkpoint (4" Mold)	\$ 125.00	ASTM D698/D1557
Outside Costs	15% Markup	Compaction Curve Checkpoint (6" Mold)	\$ 125.00	ASTM D698/D1557
Permit Fees (City/County)	15% Markup	Compression (Rock)	\$ 275.00	ASTM 7012
Per Diem (Lodging & Meals)	\$ 250 / Day	Compressive Strength of Cylinders (6x12), per cylinder	\$ 40.00	ASTM C39
Rush Testing	50% Markup	Compressive Strength of Cylinders (4x8), per cylinder	\$ 37.00	ASTM C39
** Indicates Prevailing Wage Rates/Work				
		Direct Shear (CD 3pt) Peak Only	\$ 500.00	ASTM D3080
		Point Load (Rock)	\$ 65.00	ASTM D5731
		R-Value	\$ 450.00	ASTM D2844, CAL 301
		Triaxial Shear-UU	\$ 175.00	ASTM D2850
		Triaxial Staged-UU	\$ 290.00	ASTM D2850
		Unconfined Compression (Rock)	\$ 230.00	ASTM D7012
		Unconfined Compression (Soil)	\$ 180.00	ASTM D2166
CONSOLIDATION & EXPANSION				
		1-D Consolidation	\$ 400.00	ASTM D2435
		1-D Consolidation (Time Rate) / Per Point	\$ 100.00	ASTM D2435
		Expansion Index	\$ 275.00	ASTM D4829
CORROSIIVITY TESTING				
		pH, Resistivity, Sulfate, and Chloride Content	\$ 240.00	CTM 417,422,643
		pH, Resistivity, Sulfate, Chloride, and Redox Potential	\$ 350.00	CTM 417,422,643 and ASTM G200M
PAVEMENT TESTING				
		Asphalt Ignition Calibration	\$ 460.00	CTM 382
		Percent Asphalt Ignition Oven	\$ 225.00	CTM 382
		Sand Equivalent	\$ 135.00	CTM 217
		Stabilometer Value	\$ 225.00	CTM 366
		Theoretical Max Specific Gravity/Density	\$ 225.00	CTM 309
		Mix Design	\$ 2,000.00	ASTM 1557 and ASTM D1633
SEISMIC ANALYSIS				
		EZ Frisk Software Use	\$ 1,500.00	PER PROJECT

EMPLOYEE NAME	CLASSIFICATION	EMAIL	OFFICE
Ben Crawford	Principal / President	ben.crawford@crawford-inc.com	Sacramento
Eric Nichols	Principal / Vice President	eric.nichols@crawford-inc.com	Sacramento
Shawn Leyva	Principal	shawn.leyva@crawford-inc.com	Sacramento
Chris Trumbull	Senior Project Manager	chris.trumbull@crawford-inc.com	Sacramento
Gary Manhart	Senior Project Manager / PM II	g.manhart@crawford-inc.com	Eureka
John Wright	Project Manager II	john.wright@crawford-inc.com	Sacramento
Ted Crump	Project Manager I	ted.crump@crawford-inc.com	Santa Rosa
David Castro	Project Manager I	david.castro@crawford-inc.com	Modesto
Ellen Tiedemann	Project Manager I	e.tiedemann@crawford-inc.com	Seattle
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