

Agreement No. _____

**AGREEMENT BETWEEN THE COUNTY OF SAN MATEO AND NINYO & MOORE
GEOTECHNICAL AND ENVIRONMENTAL SCIENCES CONSULTANTS**

This Agreement is entered into this ____ day of _____, 20____, by and between the County of San Mateo, a political subdivision of the state of California, hereinafter called "County," and NINYO & MOORE GEOTECHNICAL AND ENVIRONMENTAL SCIENCES CONSULTANTS, hereinafter called "Contractor."

Whereas, pursuant to Section 31000 of the California Government Code, County may contract with independent contractors for the furnishing of such services to or for County or any Department thereof; and;

Whereas, it is necessary and desirable that Contractor be retained for the purpose of Special Inspection and Material Testing Services for General Facilities.

Now, therefore, it is agreed by the parties to this Agreement as follows

Exhibits and Attachments

The following exhibits and attachments are attached to this Agreement and incorporated into this Agreement by this reference:

- Exhibit A—Services
- Exhibit B—Payments and Rates
- Exhibit C—Professional Costs
- Attachment I—§ 504 Compliance

1. Services to be performed by Contractor

In consideration of the payments set forth in this Agreement and in Exhibit B, Contractor shall perform services for County in accordance with the terms, conditions, and specifications set forth in this Agreement and in Exhibit A.

2. Payments

In consideration of the services provided by Contractor in accordance with all terms, conditions, and specifications set forth in this Agreement and in Exhibit A, County shall make payment to Contractor based on the rates and in the manner specified in Exhibit B. County reserves the right to withhold payment if County determines that the quantity or quality of the work performed is unacceptable. In no event shall County's total fiscal obligation under this Agreement exceed three hundred thousand dollars \$300,000. In the event that the County makes any advance payments, Contractor agrees to refund any amounts in excess of the amount owed by the County at the time of contract termination or expiration. Contractor is not entitled to payment for work not performed as required by this agreement.

3. Term

Subject to compliance with all terms and conditions, the term of this Agreement shall be from September 15, 2021, through September 14, 2024.

4. Termination

This Agreement may be terminated by Contractor or by the Director of Public Works or his/her designee at any time without a requirement of good cause upon thirty (30) days' advance written notice to the other party. Subject to availability of funding, Contractor shall be entitled to receive payment for work/services provided prior to termination of the Agreement. Such payment shall be that prorated portion of the full payment determined by comparing the work/services actually completed to the work/services required by the Agreement.

County may terminate this Agreement or a portion of the services referenced in the Attachments and Exhibits based upon the unavailability of Federal, State, or County funds by providing written notice to Contractor as soon as is reasonably possible after County learns of said unavailability of outside funding.

County may terminate this Agreement for cause. In order to terminate for cause, County must first give Contractor notice of the alleged breach. Contractor shall have five business days after receipt of such notice to respond and a total of ten calendar days after receipt of such notice to cure the alleged breach. If Contractor fails to cure the breach within this period, County may immediately terminate this Agreement without further action. The option available in this paragraph is separate from the ability to terminate without cause with appropriate notice described above. In the event that County provides notice of an alleged breach pursuant to this section, County may, in extreme circumstances, immediately suspend performance of services and payment under this Agreement pending the resolution of the process described in this paragraph. County has sole discretion to determine what constitutes an extreme circumstance for purposes of this paragraph, and County shall use reasonable judgment in making that determination.

5. Contract Materials

At the end of this Agreement, or in the event of termination, all finished or unfinished documents, data, studies, maps, photographs, reports, and other written materials (collectively referred to as "contract materials") prepared by Contractor under this Agreement shall become the property of County and shall be promptly delivered to County. Upon termination, Contractor may make and retain a copy of such contract materials if permitted by law.

6. Relationship of Parties

Contractor agrees and understands that the work/services performed under this Agreement are performed as an independent contractor and not as an employee of County and that neither Contractor nor its employees acquire any of the rights, privileges, powers, or advantages of County employees.

7. Hold Harmless

a. General Hold Harmless

Contractor shall indemnify and save harmless County and its officers, agents, employees, and servants from all claims, suits, or actions of every name, kind, and description resulting from this Agreement, the performance of any work or services required of Contractor under this Agreement, or payments made pursuant to this Agreement brought for, or on account of, any of the following:

(A) injuries to or death of any person, including Contractor or its employees/officers/agents;

(B) damage to any property of any kind whatsoever and to whomsoever belonging;

(C) any sanctions, penalties, or claims of damages resulting from Contractor's failure to comply, if applicable, with the requirements set forth in the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and all Federal regulations promulgated thereunder, as amended; or

(D) any other loss or cost, including but not limited to that caused by the concurrent active or passive negligence of County and/or its officers, agents, employees, or servants. However, Contractor's duty to indemnify and save harmless under this Section shall not apply to injuries or damage for which County has been found in a court of competent jurisdiction to be solely liable by reason of its own negligence or willful misconduct.

The duty of Contractor to indemnify and save harmless as set forth by this Section shall include the duty to defend as set forth in Section 2778 of the California Civil Code.

b. Intellectual Property Indemnification

Contractor hereby certifies that it owns, controls, and/or licenses and retains all right, title, and/or interest in and to any intellectual property it uses in relation to this Agreement, including the design, look, feel, features, source code, content, and/or other technology relating to any part of the services it provides under this Agreement and including all related patents, inventions, trademarks, and copyrights, all applications therefor, and all trade names, service marks, know how, and trade secrets (collectively referred to as "IP Rights") except as otherwise noted by this Agreement.

Contractor warrants that the services it provides under this Agreement do not infringe, violate, trespass, or constitute the unauthorized use or misappropriation of any IP Rights of any third party. Contractor shall defend, indemnify, and hold harmless County from and against all liabilities, costs, damages, losses, and expenses (including reasonable attorney fees) arising out of or related to any claim by a third party that the services provided under this Agreement infringe or violate any third-party's IP Rights provided any such right is enforceable in the United States. Contractor's duty to defend, indemnify, and hold harmless under this Section applies only provided that: (a) County notifies Contractor promptly in writing of any notice of any such third-party claim; (b) County cooperates with Contractor, at Contractor's expense, in all reasonable respects in connection with the investigation and defense of any such third-party claim; (c) Contractor retains sole control of the defense of any action on any such claim and all negotiations for its settlement or compromise (provided Contractor shall not have the right to settle any criminal action, suit, or proceeding without County's prior written consent, not to be unreasonably withheld, and provided further that any settlement permitted under this Section shall not impose any financial or other obligation on County, impair any right of County, or contain any stipulation, admission, or acknowledgement of wrongdoing on the part of County without County's prior written consent, not to be unreasonably withheld); and (d) should services under this Agreement become, or in Contractor's opinion be likely to become, the subject of such a claim, or in the event such a third party claim or threatened claim causes County's reasonable use of the services under this Agreement to be seriously endangered or disrupted, Contractor shall, at Contractor's option and expense, either: (i) procure for County the right to continue using the services without infringement or (ii) replace or modify the services so that they become non-infringing but remain functionally equivalent.

Notwithstanding anything in this Section to the contrary, Contractor will have no obligation or liability to County under this Section to the extent any otherwise covered claim is based upon: (a) any aspects of the services under this Agreement which have been modified by or for County (other than modification performed by, or at the direction of, Contractor) in such a way as to cause the alleged infringement at issue; and/or (b) any aspects of the services under this Agreement which have been used by County in a manner prohibited by this Agreement.

The duty of Contractor to indemnify and save harmless as set forth by this Section shall include the duty to defend as set forth in Section 2778 of the California Civil Code.



8. Assignability and Subcontracting

Contractor shall not assign this Agreement or any portion of it to a third party or subcontract with a third party to provide services required by Contractor under this Agreement without the prior written consent of County. Any such assignment or subcontract without County's prior written consent shall give County the right to automatically and immediately terminate this Agreement without penalty or advance notice.

9. Insurance

a. General Requirements

Contractor shall not commence work or be required to commence work under this Agreement unless and until all insurance required under this Section has been obtained and such insurance has been approved by County's Risk Management, and Contractor shall use diligence to obtain such insurance and to obtain such approval. Contractor shall furnish County with certificates of insurance evidencing the required coverage, and there shall be a specific contractual liability endorsement extending Contractor's coverage to include the contractual liability assumed by Contractor pursuant to this Agreement. These certificates shall specify or be endorsed to provide that thirty (30) days' notice must be given, in writing, to County of any pending change in the limits of liability or of any cancellation or modification of the policy.

b. Workers' Compensation and Employer's Liability Insurance

Contractor shall have in effect during the entire term of this Agreement workers' compensation and employer's liability insurance providing full statutory coverage. In signing this Agreement, Contractor certifies, as required by Section 1861 of the California Labor Code, that (a) it is aware of the provisions of Section 3700 of the California 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 the Labor Code, and (b) it will comply with such provisions before commencing the performance of work under this Agreement.

c. Liability Insurance

Contractor shall take out and maintain during the term of this Agreement such bodily injury liability and property damage liability insurance as shall protect Contractor and all of its employees/officers/agents while performing work covered by this Agreement from any and all claims for damages for bodily injury, including accidental death, as well as any and all claims for property damage which may arise from Contractor's operations under this Agreement, whether such operations be by Contractor, any subcontractor, anyone directly or indirectly employed by either of them, or an agent of either of them. Such insurance shall be combined single limit bodily injury and property damage for each occurrence and shall not be less than the amounts specified below:

- i. Comprehensive General Liability... \$1,000,000
- ii. Motor Vehicle Liability Insurance... \$1,000,000
- iii. Professional Liability..... \$1,000,000

County and its officers, agents, employees, and servants shall be named as additional insured on any such policies of insurance, which shall also contain a provision that (a) the insurance afforded thereby to County and its officers, agents, employees, and servants shall be primary insurance to the full limits of liability of the policy and (b) if the County or its officers, agents, employees, and servants have other insurance against the loss covered by such a policy, such other insurance shall be excess insurance only.

In the event of the breach of any provision of this Section, or in the event any notice is received which indicates any required insurance coverage will be diminished or canceled, County, at its option, may,

notwithstanding any other provision of this Agreement to the contrary, immediately declare a material breach of this Agreement and suspend all further work and payment pursuant to this Agreement.

10. Compliance With Laws

All services to be performed by Contractor pursuant to this Agreement shall be performed in accordance with all applicable Federal, State, County, and municipal laws, ordinances, and regulations, including but not limited to the Health Insurance Portability and Accountability Act of 1996 (HIPAA) and the Federal Regulations promulgated thereunder, as amended (if applicable), the Business Associate requirements set forth in Attachment H (if attached), the Americans with Disabilities Act of 1990, as amended, and Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of disability in programs and activities receiving any Federal or County financial assistance. Such services shall also be performed in accordance with all applicable ordinances and regulations, including but not limited to appropriate licensure, certification regulations, provisions pertaining to confidentiality of records, and applicable quality assurance regulations. In the event of a conflict between the terms of this Agreement and any applicable State, Federal, County, or municipal law or regulation, the requirements of the applicable law or regulation will take precedence over the requirements set forth in this Agreement.

Further, Contractor certifies that it and all of its subcontractors will adhere to all applicable provisions of Chapter 4.106 of the San Mateo County Ordinance Code, which regulates the use of disposable food service ware. Accordingly, Contractor shall not use any non-recyclable plastic disposable food service ware when providing prepared food on property owned or leased by the County and instead shall use biodegradable, compostable, reusable, or recyclable plastic food service ware on property owned or leased by the County.

Contractor will timely and accurately complete, sign, and submit all necessary documentation of compliance.

11. Non-Discrimination and Other Requirements

a. General Non-discrimination

No person shall be denied any services provided pursuant to this Agreement (except as limited by the scope of services) on the grounds of race, color, national origin, ancestry, age, disability (physical or mental), sex, sexual orientation, gender identity, marital or domestic partner status, religion, political beliefs or affiliation, familial or parental status (including pregnancy), medical condition (cancer-related), military service, or genetic information.

b. Equal Employment Opportunity

Contractor shall ensure equal employment opportunity based on objective standards of recruitment, classification, selection, promotion, compensation, performance evaluation, and management relations for all employees under this Agreement. Contractor's equal employment policies shall be made available to County upon request.

c. Section 504 of the Rehabilitation Act of 1973

Contractor shall comply with Section 504 of the Rehabilitation Act of 1973, as amended, which provides that no otherwise qualified individual with a disability shall, solely by reason of a disability, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination in the performance of any services this Agreement. This Section applies only to contractors who are providing services to members of the public under this Agreement.

d. Compliance with County's Equal Benefits Ordinance

Contractor shall comply with all laws relating to the provision of benefits to its employees and their spouses or domestic partners, including, but not limited to, such laws prohibiting discrimination in the provision of such benefits on the basis that the spouse or domestic partner of the Contractor's employee is of the same or opposite sex as the employee.

e. Discrimination Against Individuals with Disabilities

The nondiscrimination requirements of 41 C.F.R. 60-741.5(a) are incorporated into this Agreement as if fully set forth here, and Contractor and any subcontractor shall abide by the requirements of 41 C.F.R. 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

f. History of Discrimination

Contractor certifies that no finding of discrimination has been issued in the past 365 days against Contractor by the Equal Employment Opportunity Commission, the California Department of Fair Employment and Housing, or any other investigative entity. If any finding(s) of discrimination have been issued against Contractor within the past 365 days by the Equal Employment Opportunity Commission, the California Department of Fair Employment and Housing, or other investigative entity, Contractor shall provide County with a written explanation of the outcome(s) or remedy for the discrimination prior to execution of this Agreement. Failure to comply with this Section shall constitute a material breach of this Agreement and subjects the Agreement to immediate termination at the sole option of the County.

g. Reporting; Violation of Non-discrimination Provisions

Contractor shall report to the County Manager the filing in any court or with any administrative agency of any complaint or allegation of discrimination on any of the bases prohibited by this Section of the Agreement or the Section titled "Compliance with Laws". Such duty shall include reporting of the filing of any and all charges with the Equal Employment Opportunity Commission, the California Department of Fair Employment and Housing, or any other entity charged with the investigation or adjudication of allegations covered by this subsection within 30 days of such filing, provided that within such 30 days such entity has not notified Contractor that such charges are dismissed or otherwise unfounded. Such notification shall include a general description of the circumstances involved and a general description of the kind of discrimination alleged (for example, gender-, sexual orientation-, religion-, or race-based discrimination).

Violation of the non-discrimination provisions of this Agreement shall be considered a breach of this Agreement and subject the Contractor to penalties, to be determined by the County Manager, including but not limited to the following:

- i. termination of this Agreement;
- ii. disqualification of the Contractor from being considered for or being awarded a County contract for a period of up to 3 years;
- iii. liquidated damages of \$2,500 per violation; and/or
- iv. imposition of other appropriate contractual and civil remedies and sanctions, as determined by the County Manager.

To effectuate the provisions of this Section, the County Manager shall have the authority to offset all or any portion of the amount described in this Section against amounts due to Contractor under this Agreement or any other agreement between Contractor and County.

12. Compliance with County Employee Jury Service Ordinance

Contractor shall comply with Chapter 2.85 of the County's Ordinance Code, which states that Contractor shall have and adhere to a written policy providing that its employees, to the extent they are full-time employees and live in San Mateo County, shall receive from the Contractor, on an annual basis, no fewer than five days of regular pay for jury service in San Mateo County, with jury pay being provided only for each day of actual jury service. The policy may provide that such employees deposit any fees received for such jury service with Contractor or that the Contractor may deduct from an employee's regular pay the fees received for jury service in San Mateo County. By signing this Agreement, Contractor certifies that it has and adheres to a policy consistent with Chapter 2.85. For purposes of this Section, if Contractor has no employees in San Mateo County, it is sufficient for Contractor to provide the following written statement to County: "For purposes of San Mateo County's jury service ordinance, Contractor certifies that it has no full-time employees who live in San Mateo County. To the extent that it hires any such employees during the term of its Agreement with San Mateo County, Contractor shall adopt a policy that complies with Chapter 2.85 of the County's Ordinance Code." The requirements of Chapter 2.85 do not apply if this Agreement's total value listed in the Section titled "Payments", is less than one-hundred thousand dollars (\$100,000), but Contractor acknowledges that Chapter 2.85's requirements will apply if this Agreement is amended such that its total value meets or exceeds that threshold amount.

13. Retention of Records; Right to Monitor and Audit

(a) Contractor shall maintain all required records relating to services provided under this Agreement for three (3) years after County makes final payment and all other pending matters are closed, and Contractor shall be subject to the examination and/or audit by County, a Federal grantor agency, and the State of California.

(b) Contractor shall comply with all program and fiscal reporting requirements set forth by applicable Federal, State, and local agencies and as required by County.

(c) Contractor agrees upon reasonable notice to provide to County, to any Federal or State department having monitoring or review authority, to County's authorized representative, and/or to any of their respective audit agencies access to and the right to examine all records and documents necessary to determine compliance with relevant Federal, State, and local statutes, rules, and regulations, to determine compliance with this Agreement, and to evaluate the quality, appropriateness, and timeliness of services performed.

14. Merger Clause; Amendments

This Agreement, including the Exhibits and Attachments attached to this Agreement and incorporated by reference, constitutes the sole Agreement of the parties to this Agreement and correctly states the rights, duties, and obligations of each party as of this document's date. In the event that any term, condition, provision, requirement, or specification set forth in the body of this Agreement conflicts with or is inconsistent with any term, condition, provision, requirement, or specification in any Exhibit and/or Attachment to this Agreement, the provisions of the body of the Agreement shall prevail. Any prior agreement, promises, negotiations, or representations between the parties not expressly stated in this document are not binding. All subsequent modifications or amendments shall be in writing and signed by the parties.

15. Controlling Law; Venue

The validity of this Agreement and of its terms, the rights and duties of the parties under this Agreement, the interpretation of this Agreement, the performance of this Agreement, and any other dispute of any



nature arising out of this Agreement shall be governed by the laws of the State of California without regard to its choice of law or conflict of law rules. Any dispute arising out of this Agreement shall be venued either in the San Mateo County Superior Court or in the United States District Court for the Northern District of California.

16. Notices

Any notice, request, demand, or other communication required or permitted under this Agreement shall be deemed to be properly given when both: (1) transmitted via facsimile to the telephone number listed below or transmitted via email to the email address listed below; and (2) sent to the physical address listed below by either being deposited in the United States mail, postage prepaid, or deposited for overnight delivery, charges prepaid, with an established overnight courier that provides a tracking number showing confirmation of receipt.

In the case of County, to:

Name/Title: Ann M. Stillman, Interim Director of Public Works
Address: 555 County Center, 5th Floor
Redwood City, CA 94063
Telephone: 650-599-1497
Facsimile: 650-361-8221
Email: astillman@smcgov.org

In the case of Contractor, to:

Name/Title: Gregory J. Ruf
Principal Engineer/Dir. of Construction Services
Address: 2149 O'Toole Avenue, Suite 30
San Jose, CA 95131
Telephone: 408-435-9000
Email: gruf@ninyoandmoore.com



17. Electronic Signature

Both County and Contractor wish to permit this Agreement and future documents relating to this Agreement to be digitally signed in accordance with California law and County's Electronic Signature Administrative Memo. Any party to this Agreement may revoke such agreement to permit electronic signatures at any time in relation to all future documents by providing notice pursuant to this Agreement.

18. Payment of Permits/Licenses

Contractor bears responsibility to obtain any license, permit, or approval required from any agency for work/services to be performed under this Agreement at Contractor's own expense prior to commencement of said work/services. Failure to do so will result in forfeit of any right to compensation under this Agreement.

* * *

THIS CONTRACT IS NOT VALID UNTIL SIGNED BY ALL PARTIES. NO WORK WILL COMMENCE UNTIL THIS DOCUMENT HAS BEEN SIGNED BY THE COUNTY PURCHASING AGENT OR AUTHORIZED DESIGNEE.

For Contractor:


Contractor Signature

07/21/2021
Date

Gregory J. Ruf, PE 35389
Contractor Name (please print)

For County

President of the Board of Supervisors
County of San Mateo

Date

(please print)

President of the Board of Supervisors

County of San Mateo

Exhibit A

In consideration of the payments set forth in Exhibit B, Contractor shall provide the following services:

Contractor will provide on-call special inspection and material testing services, as described in the Request for Proposals dated May 25, 2021, including:

1. As needed major Geotechnical Inspection and material testing services.

- a. Perform a laboratory material acceptance standard test, which includes a gradation test, compaction curve, R-Value test, sand equivalent test, and durability index test.
- b. Perform field observation/field density compaction testing services (nuclear gauge) and material testing services as requested, and on an intermittent basis in compliance with the project plans and specifications.
- c. Document test data and observations through daily and end-of-job summary reports. Daily reports shall be submitted to the County on a daily basis. Daily reports should describe the activities performed at the time of field services, and the locations and results of the nuclear field density tests and other material testing performed. All report writing and office supervision expenses will also be included in the hourly rate.

2. As needed other Special Inspection and material testing services.

- a. Perform other as needed special inspection and material testing services such as asphalt concrete pavement inspection, steel and Portland cement concrete inspection, welding inspection, pile driving inspections (Caltrans), Caltrans-certified testers/samplers and other as needed type of special inspection and material testing services.
- b. Perform sampling of cast concrete cylindrical specimens and test for concrete compressive strength; and shotcrete production core sampling and testing per ASTM Standards.
- c. Welding inspections by a Certified Welding Inspector (CWI) certified by the American Welding Society (AWS), and Non-Destructive Testing (NDT) Ultrasound Testing and Magnetic Particle Testing (UT-MT) by an American Society for Nondestructive Testing (ASNT) Level II Inspector.
- d. Structural Steel Bolting per American Institute of Steel Construction (AISC) Standards.
- e. Document test data and observations through daily and end-of-job summary reports. Daily reports shall be submitted to the County on a daily basis. Daily reports should describe the activities performed at the time of field services. All report writing and office supervision expenses will also be included in the hourly rate.

Task Orders

When a project need is identified, County will request a proposal for such project need from the Contractor. The Contractor will propose a detailed scope of services, a not-to-exceed fee, and a schedule for completing the proposed task. Once the scope of services, the not-to-exceed fee, and schedule is agreed upon by the County and the Contractor, the County will issue a task order authorizing the Contractor to begin work on the approved scope of work, Contractor agrees to perform all work as set forth in each task.



Exhibit B

In consideration of the services provided by Contractor described in Exhibit A and subject to the terms of the Agreement, County shall pay Contractor based on the following fee schedule and terms: of the individual approved task orders under this on call agreement, County shall pay Contractor upon agreed payment processing per mutually agreed upon schedule of values.

Additional costs for services deemed necessary by the County for the completion of each task order shall be authorized in writing prior to proceeding with work. Billing rates for services provided under this Agreement shall be based upon the Contractor's fee schedule and referenced as part of this Agreement as **Exhibit C**. The County reserves the right to withhold payment if the quality or quantity of the work performed is unacceptable. The County will advise Contractor of unacceptable work performance,

Submit invoices to:

Department of Public Works
Attn: Accounting Services
555 County Center 5th Floor
Redwood City, CA 94063

Prevailing Wage Requirement:

When applicable, both Contractor and Subcontractor hereby agrees to pay not less than prevailing rates of wages and be responsible for compliance with all the provisions of the California Labor Code, Chapter 1, Part 7, Division 2, Section 1770 et seq. A copy of the prevailing wage scale established by the Department of Industrial Relations is on file in the office of the Director of Public Works, and available at www.dir.ca.gov/DLSR or by phone at 415-703-4774. California Labor Code Section 1776(a) requires each contractor and subcontractor keep accurate payroll records of trades workers on all public works projects and to submit copies of certified payroll records upon request.

Additionally,

- No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
- No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
- This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

Price Proposal

Schedule of Fees

Hourly Charges for Personnel

	Year 1 Rate	Year 2 Increase %	Year 3 Increase %
Principal Engineer/Geologist/Environmental Scientist.....	\$ 185	3%	3%
Senior Engineer/Geologist/Environmental Scientist.....	\$ 165	3%	3%
Senior Project Engineer/Geologist/Environmental Scientist.....	\$ 150	3%	3%
Project Engineer/Geologist/Environmental Scientist.....	\$ 140	3%	3%
Senior Staff Engineer/Geologist/Environmental Scientist.....	\$ 125	3%	3%
Staff Engineer/Geologist/Environmental Scientist.....	\$ 115	3%	3%
GIS Analyst.....	\$ 110	3%	3%
Field Operations Manager.....	\$ 125	3%	3%
Supervisory Technician.....	\$ 110	3%	3%
Nondestructive Examination Technician, UT, MT, LP.....	\$ 110	3%	3%
Field/Laboratory Technician.....	\$ 95	3%	3%
Special Inspector (Asphalt, Concrete, Masonry, Steel, Welding, and Fireproofing).....	\$ 95	3%	3%
Technical Illustrator/CAD Operator.....	\$ 85	3%	3%
Information Specialist.....	\$ 85	3%	3%
Geotechnical/Environmental Assistant.....	\$ 80	3%	3%
Data Processing, Technical Editing, or Reproduction.....	\$ 70	3%	3%

Other Charges

Expert Witness Testimony.....	\$ 400 /hr
Concrete Coring Equipment (includes one technician).....	\$ 160 /hr
PID/FID Usage.....	\$ 130 /day
Anchor load test equipment (includes technician).....	\$ 105 /hr
Hand Auger Equipment.....	\$ 65 /day
Inclinometer Usage.....	\$ 40 /hr
Vapor Emission Kits.....	\$ 40 /kit
Level D Personal Protective Equipment (per person per day).....	\$ 30 /p/d
Rebar Locator (Pachometer).....	\$ 30 /hr
Nuclear Density Gauge Usage.....	\$ 13 /hr
Field Vehicle Usage.....	\$ 12 /hr
Direct Project Expenses.....	Cost plus 15 %
Laboratory testing, geophysical equipment and other special equipment provided upon request.	

Notes

For field and laboratory technicians and special inspectors, overtime rates at 1.5 times the regular rates will be charged for work performed in excess of 8 hours in one day Monday through Friday and the first 8 hours on Saturday. Rates at twice the regular rates will be charged for all work in excess of 12 hours Monday through Friday, in excess of 8 hours on Saturday, all day Sunday and on holidays. Field technician and special inspection hours for day shift work are charged at a 4-hour minimum, and 8-hour minimum for hours exceeding 4 hours, and 1/2-hour increments thereafter. Field technician and special inspection hours for shift work (starting at or after 2 PM or before 4 AM) are charged at an 8-hour minimum. Field services are billed on a portal-to-portal basis from our base of operations. Cancellations made after 4 PM on the prior business day are subject to a 4-hour charge.

Our rates will be adjusted proportionally in conjunction with any increase in the Prevailing Wage Determination during the life of the project, as applicable. Prevailing wage adjustments are made July 1 annually. For non-prevailing wage projects our rates are subject to a cost-of-living adjustment based on the consumer price index (CPI-W) annually on a calendar year basis.

Schedule of Fees for Laboratory Testing

Laboratory Test, Test Designation, and Price Per Test

SOILS

Atterberg Limits, D 4318, CT 204	\$ 180
California Bearing Ratio (CBR), D 1883	\$ 440
Chloride and Sulfate Content, CT 417 & CT 422	\$ 135
Consolidation, D 2435, CT 219	\$ 275
Consolidation – Time Rate, D 2435, CT 219	\$ 70
Direct Shear – Remolded, D 3080	\$ 290
Direct Shear – Undisturbed, D 3080	\$ 250
Durability Index, CT 229	\$ 150
Expansion Index, D 4829, UBC 18-2	\$ 240
Expansion Potential (Method A), D 4546	\$ 180
Expansive Pressure (Method C), D 4546	\$ 180
Geofabric Tensile and Elongation Test, D 4632	\$ 165
Hydraulic Conductivity, D 5084	\$ 300
Hydrometer Analysis, D 422, CT 203	\$ 190
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$ 110
Moisture Only, D 2216, CT 226	\$ 30
Moisture and Density, D 2937	\$ 50
Permeability, CH, D 2434, CT 220	\$ 290
pH and Resistivity, CT 643	\$ 160
Proctor Density D 1557, D 698, CT 216, & AASHTO T-180 (Rock corrections add \$80)	\$ 260
R-value, D 2844, CT 301	\$ 425
Sand Equivalent, D 2419, CT 217	\$ 110
Sieve Analysis, D 422, CT 202	\$ 110
Sieve Analysis, 200 Wash, D 1140, CT 202	\$ 90
Specific Gravity, D 854	\$ 200
Triaxial Shear, C.D, D 4767, T 297	\$ 390
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt. \$	\$ 330
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt. \$	\$ 190
Triaxial Shear, U.U., D 2850	\$ 140
Unconfined Compression, D 2166, T 208	\$ 100
Wax Density, D 1188	\$ 90

ROOFING

Built-up Roofing, cut-out samples, D 2829	\$ 165
Roofing Materials Analysis, D 2829	\$ 500
Roofing Tile Absorption, (set of 5), UBC 15-5	\$ 190
Roofing Tile Strength Test, (set of 5), UBC 15-5	\$ 190

MASONRY

Brick Absorption, 24-hour submersion, C 67	\$ 45
Brick Absorption, 5-hour boiling, C 67	\$ 55
Brick Absorption, 7-day, C 67	\$ 60
Brick Compression Test, C 67	\$ 45
Brick Efflorescence, C 67	\$ 45
Brick Modulus of Rupture, C 67	\$ 40
Brick Moisture as received, C 67	\$ 35
Brick Saturation Coefficient, C 67	\$ 50
Concrete Block Compression Test, 8x8x16, C 140	\$ 60
Concrete Block Conformance Package, C 90	\$ 1100
Concrete Block Linear Shrinkage, C 426	\$ 120
Concrete Block Unit Weight and Absorption, C 140	\$ 55
Cores, Compression or Shear Bond, CA Code	\$ 85
Masonry Grout, 3x3x6 prism compression, UBC 21-18	\$ 30
Masonry Mortar, 2x4 cylinder compression, UBC 21-16	\$ 30
Masonry Prism, half size, compression, UBC 21-17	\$ 180

CONCRETE

Cement Analysis Chemical and Physical, C 109	\$ 1,650
Compression Tests, 6x12 Cylinder, C 39	\$ 30
Concrete Mix Design Review, Job Spec	\$ 140
Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	\$ 750
Concrete Cores, Compression (excludes sampling), C 42	\$ 55
Drying Shrinkage, C 157	\$ 250
Flexural Test, C 78	\$ 100
Flexural Test, C 293	\$ 55
Flexural Test, CT 523	\$ 100
Guniting/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 250
Jobsite Testing Laboratory	Quote
Lightweight Concrete Fill, Compression, C 495	\$ 55
Petrographic Analysis, C 856	\$ 1,100
Splitting Tensile Strength, C 496	\$ 80

REINFORCING AND STRUCTURAL STEEL

Fireproofing Density Test, UBC 7-6	\$ 70
Hardness Test, Rockwell, A-370	\$ 80
High Strength Bolt, Nut & Washer Conformance, set, A-32	\$ 205
Mechanically Spliced Reinforcing Tensile Test, ACI	\$ 95
Pre-Stress Strand (7 wire), A 416	\$ 140
Chemical Analysis, A-36, A-615	\$ 120
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706 No. 8 Rebar	\$ 55
No. 11 Rebar	\$ 75
No. 18 Rebar	\$ 150
Structural Steel Tensile Test: Up to 200,000 lbs. (machining extra), A 370	\$ 105
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	\$ 80
Tensile Test for Fiberwrap (ASTM D-3039)	\$ 675

ASPHALT CONCRETE

Asphalt Mix Design, Caltrans	\$ 2,200
Asphalt Mix Design Review, Job Spec	\$ 150
Extraction, % Asphalt, including Gradation, D 2172, CT 310	\$ 215
Film Stripping, CT 302	\$ 100
Hveem Stability and Unit Weight CTM or ASTM, CT 366	\$ 195
Marshall Stability, Flow and Unit Weight, T-245	\$ 215
Maximum Theoretical Unit Weight, D 2041	\$ 120
Swell, CT 305	\$ 165
Unit Weight sample or core, D 2726, CT 308	\$ 90
SuperPave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 5,200
SuperPave, Gyrotory Unit Wt., T 312	\$ 75
SuperPave, Hamburg Wheel, 20,000 passes, T 324	\$ 1,000

AGGREGATES

Absorption, Coarse, C 127	\$ 35
Absorption, Fine, C 128	\$ 35
Clay Lumps and Friable Particles, C 142	\$ 100
Cleaness Value, CT 227	\$ 160
Crushed Particles, CT 205	\$ 140
Durability, Coarse, CT 229	\$ 165
Durability, Fine, CT 229	\$ 165
Los Angeles Abrasion, C 131 or C 535	\$ 180
Mortar making properties of fine aggregate, C 87	\$ 275
Organic Impurities, C 40	\$ 55
Potential Reactivity of Aggregate (Chemical Method), C 289	\$ 390
Sand Equivalent, CT 217	\$ 90
Sieve Analysis, Coarse Aggregate, C 136	\$ 125
Sieve Analysis, Fine Aggregate (including wash), C 136	\$ 125
Sodium Sulfate Soundness (per size fraction), C 88	\$ 160
Specific Gravity, Coarse, C 127	\$ 75
Specific Gravity, Fine, C 128	\$ 110

Special preparation of standard test specimens will be charged at the technician's hourly rate.
Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

ATTACHMENT I

Assurance of Compliance with Section 504 of the Rehabilitation Act of 1973, as Amended

The undersigned (hereinafter called "Contractor(s)") hereby agrees that it will comply with Section 504 of the Rehabilitation Act of 1973, as amended, all requirements imposed by the applicable DHHS regulation, and all guidelines and interpretations issued pursuant thereto.

The Contractor(s) gives/give this assurance in consideration of for the purpose of obtaining contracts after the date of this assurance. The Contractor(s) recognizes/recognize and agrees/agree that contracts will be extended in reliance on the representations and agreements made in this assurance. This assurance is binding on the Contractor(s), its successors, transferees, and assignees, and the person or persons whose signatures appear below are authorized to sign this assurance on behalf of the Contractor(s).

The Contractor(s): (Check a or b)

- a. Employs fewer than 15 persons.
- b. Employs 15 or more persons and, pursuant to section 84.7 (a) of the regulation (45 C.F.R. 84.7 (a), has designated the following person(s) to coordinate its efforts to comply with the DHHS regulation.

Name of 504 Person: Elaine Autus

Name of Contractor(s): Ninyo & Moore Geotechnical & Environmental Sciences Consultants

Street Address or P.O. Box: 5710 Ruffin Road

City, State, Zip Code: San Diego, CA 92123

I certify that the above information is complete and correct to the best of my knowledge

Signature:



Title of Authorized Official: Principal Engineer

Date: 07/21/2021

*Exception: DHHS regulations state that: "If a recipient with fewer than 15 employees finds that, after consultation with a disabled person seeking its services, there is no method of complying with (the facility accessibility regulations) other than making a significant alteration in its existing facilities, the recipient may, as an alternative, refer the handicapped person to other providers of those services that are accessible."