

**AGREEMENT WITH MNS ENGINEERS, INC.
FOR PROFESSIONAL ON-CAL CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES
FOR
VARIOUS PROJECTS**

This Agreement, made and entered into this day of _____, by and between the **CITY OF SAN MATEO**, a municipal corporation existing under the laws of the State of California ("CITY"), and **MNS ENGINEERS**, a corporation, ("CONSULTANT"), whose address is 401 Grand Avenue, Suite 200, Oakland, CA 94610.

RECITALS:

A. CITY desires certain construction management and inspection services hereinafter described.

B. CITY desires to engage CONSULTANT to provide these construction management and inspection services by reason of its qualifications and experience for performing such services and CONSULTANT has offered to provide the required services on the terms and in the manner set forth herein.

NOW, THEREFORE, IT IS AGREED as follows:

SECTION 1 - SCOPE OF SERVICES

The scope of services to be performed by CONSULTANT under this Agreement is as described in Exhibit A to this Agreement, attached and incorporated by reference.

SECTION 2 - DUTIES OF CONSULTANT

CONSULTANT shall be responsible for the professional quality, technical accuracy and coordination of all work furnished by CONSULTANT under this Agreement. CONSULTANT shall, without additional compensation, correct or revise any errors or deficiencies in its work.

CONSULTANT represents that it is qualified to furnish the services described under this Agreement.

CONSULTANT shall be responsible for employing or engaging all persons necessary to perform the services of CONSULTANT.

CONSULTANT agrees to comply with the City's minimum wage ordinance as codified in Municipal Code Chapter 5.92, which differs from the state minimum wage and includes a Consumer Price Index escalator.

CONSULTANT and his subcontractors shall comply with State's Prevailing Wage Laws.

CONSULTANT or subconsultants shall not be qualified to bid on, be listed in a bid proposal, or

engage in the performance of any contract for public work unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. For the work performed for the City, the CONSULTANT and his subconsultants shall pay the workers at the prevailing wage rate as determined by the California Department of Industrial Relations, for this locality. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

SECTION 3 - DUTIES OF CITY

CITY shall provide pertinent information regarding its requirements for the project.

CITY shall examine documents submitted by CONSULTANT and shall render decisions pertaining thereto promptly, to avoid unreasonable delay in the progress of CONSULTANT's work.

SECTION 4 - TERM

The services to be performed under this Agreement shall commence on August 1, 2020 and be completed on or about July 31, 2023.

It is understood and agreed that time is of the essence of this Agreement. CONSULTANT agrees to perform the services within the time limits set forth in each task order.

SECTION 5 - PAYMENT

Payment shall be made by CITY only for services rendered and upon submission of a payment request upon completion and CITY approval of the work performed. In consideration for the full performance of the services set forth in Exhibit A, CITY agrees to pay CONSULTANT a fee, on a time and expenses reimbursement basis, in an amount not to exceed \$450,000 over the course of this agreement and not to exceed \$250,000 per each year, pursuant to rates stated in Exhibit B to this Agreement, attached and incorporated by reference.

Cost adjustment for the second and subsequent year's annual fixed amounts will be made using annual indexes of the "Consumer Price Index for All Urban Consumers," Bay Area City Average, all items (1967=100) as published in the Monthly Review by the U.S. Department of Labor, (CPI). The annual increase in rates is not to exceed CPI or 3%, whichever is lower.

SECTION 6 - TERMINATION

Without limitation to such rights or remedies as CITY shall otherwise have by law, CITY shall have the right to terminate this Agreement or suspend work on the Project for any reason, upon ten (10) days' written notice to CONSULTANT. CONSULTANT agrees to cease all work under this Agreement upon receipt of said written notice.

Upon termination and upon CITY's payment of the amount required to be paid, documents become the property of CITY, and CONSULTANT shall transfer them to CITY upon request without additional compensation.

SECTION 7 - OWNERSHIP OF DOCUMENTS

All documents prepared by CONSULTANT in the performance of this Agreement, although instruments of professional service, are and shall be the property of CITY, whether the project for which they are made is executed or not.

SECTION 8 - CONFIDENTIALITY

All reports and documents prepared by CONSULTANT in connection with the performance of this Agreement are confidential until released by CITY to the public. CONSULTANT shall not make any such documents or information available to any individual or organization not employed by CONSULTANT or CITY without the written consent of CITY before any such release.

SECTION 9 - INTEREST OF CONSULTANT

CONSULTANT covenants that it presently has no interest, and shall not acquire any interest, direct or indirect, financial or otherwise, which would conflict in any manner or degree with the performance of the services under this Agreement.

SECTION 10 - CONSULTANT'S STATUS

It is expressly agreed that in the performance of the professional services required under this Agreement, CONSULTANT shall at all times be considered an independent contractor as defined in Labor Code Section 3353, under control of the CITY as to the result of the work but not the means by which the result is accomplished. Nothing herein shall be construed to make CONSULTANT an agent or employee of CITY while providing services under this Agreement.

SECTION 11 - INDEMNITY

CONSULTANT agrees to hold harmless and indemnify CITY, its elected and appointed officials, employees, and agents from and against any and all claims, loss, liability, damage, and expense arising out of CONSULTANT's performance of this Agreement, except those claims arising out of CITY's sole negligence or willful misconduct. CONSULTANT agrees to defend City, its elected and appointed officials, employees, and agents against any such claims.

SECTION 12 - INSURANCE

CONSULTANT shall procure and maintain for the duration of the contract and three years thereafter (five years for building or major improvements) the insurance specified in Exhibit C to this Agreement.

SECTION 13 - NON-ASSIGNABILITY

Both parties hereto recognize that this Agreement is for the personal services of CONSULTANT and cannot be transferred, assigned, or subcontracted by CONSULTANT without the prior written consent of CITY.

SECTION 14 - RELIANCE UPON PROFESSIONAL SKILL OF CONSULTANT

It is mutually understood and agreed by and between the parties hereto that CONSULTANT is skilled in the professional calling necessary to perform the work agreed to be done under this Agreement and that CITY relies upon the skill of CONSULTANT to do and perform the work in the most skillful manner, and CONSULTANT agrees to thus perform the work. The acceptance of CONSULTANT's work by CITY does not operate as a release of CONSULTANT from said obligation.

SECTION 15 - WAIVERS

The waiver by either party of any breach or violation of any term, covenant, or condition of this Agreement or of any provisions of any ordinance or law shall not be deemed to be a waiver of such term, covenant, condition, ordinance or law or of any subsequent breach or violation of the same or of any other term, covenant, condition, ordinance or law or of any subsequent breach or violation of the same or of any other term, condition, ordinance, or law. The subsequent acceptance by either party of any fee or other money which may become due hereunder shall not be deemed to be a waiver of any preceding breach or violation by the other party of any term, covenant, or condition of this Agreement or of any applicable law or ordinance.

SECTION 16 - SEVERABILITY

If any term or portion of this Agreement is held to be invalid, illegal, or otherwise unenforceable by a court of competent jurisdiction, the remaining provisions of this Agreement shall continue in full force and effect.

SECTION 17 - COSTS AND ATTORNEY FEES

Attorney fees in total amount not exceeding \$5000, shall be recoverable as costs (by the filing of a cost bill) by the prevailing party in any action or actions to enforce the provisions of this Agreement. The above \$5000 limit is the total of attorney fees recoverable whether in the trial court, appellate court, or otherwise, and regardless of the number of attorneys, trials, appeals, or actions. It is the intent of this Agreement that neither party shall have to pay the other more than \$5000 for attorney fees arising out of an action, or actions to enforce the provisions of this Agreement.

SECTION 18 - NON-DISCRIMINATION

CONSULTANT warrants that it is an Equal Opportunity Employer and shall comply with applicable regulations governing equal employment opportunity. Neither CONSULTANT nor any of its subcontractors shall discriminate in the employment of any person because of race, color, national origin, ancestry, physical handicap, medical condition, marital status, sex, or age, unless based upon a bona fide occupational qualification pursuant to the California Fair Employment and Housing Act.

SECTION 19 - MEDIATION

Should any dispute arise out of this Agreement, any party may request that it be submitted to mediation. The parties shall meet in mediation within 30 days of a request. The mediator shall be agreed to by the mediating parties; in the absence of an agreement, the parties shall each submit one name from mediators listed by either the American Arbitration Association, the State Mediation and Conciliation Service, or other agreed-upon service. The mediator shall be selected by a blind draw.

The cost of mediation shall be borne equally by the parties. Neither party shall be deemed the prevailing party. No party shall be permitted to file a legal action without first meeting in mediation and making a good faith attempt to reach a mediated settlement. The mediation process, once commenced by a meeting with the mediator, shall last until agreement is reached by the parties but not more than 60 days, unless the maximum time is extended by the parties.

SECTION 20 - LITIGATION

CONSULTANT shall testify at CITY'S request if litigation is brought against CITY in connection with CONSULTANT's services under this Agreement. Unless the action is brought by CONSULTANT, or is based upon CONSULTANT's wrongdoing, CITY shall compensate CONSULTANT for preparation for testimony, testimony, and travel at CONSULTANT's standard hourly rates at the time of actual testimony.

SECTION 21 - NOTICES

All notices hereunder shall be given in writing and mailed, postage prepaid, addressed as follows:

To CITY: *Brad B. Underwood*
City of San Mateo
330 W. 20th Avenue
<City, State, Zip>

To CONSULTANT: *MNS Engineers, Inc.*
Attn: Greg Chelini
401 Grand Avenue, Suite 200
Oakland, CA 94610

**SECTION 22 - AGREEMENT CONTAINS ALL
UNDERSTANDINGS; AMENDMENT**

This document represents the entire and integrated agreement between CITY and CONSULTANT and supersedes all prior negotiations, representations, and agreements, either written or oral.

This document may be amended only by written instrument, signed by both CITY and CONSULTANT.

SECTION 23 - AUTHORITY TO ENTER INTO AGREEMENT

CONSULTANT has all requisite power and authority to conduct its business and to execute, deliver, and perform the Agreement. Each party warrants that the individuals who have signed this Agreement have the legal power, right, and authority to make this Agreement and to bind each respective party.

SECTION 24 - GOVERNING LAW AND VENUE

This Agreement shall be governed by the laws of the State of California and, in the event of litigation, venue will be in the County of San Mateo.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, CITY OF SAN MATEO and MNS ENGINEERS, INC. have executed this Agreement the day and year first above written.

CITY OF SAN MATEO

CONSULTANT

Brad B. Underwood
Public Works Director

<Insert Name>
Its Authorized Agent
<Insert Title>

If a Corporation, can be either 1) President or 2) Vice President plus an additional corporate officer (i.e., Secretary, Treasurer) who shall sign below.

APPROVED AS TO FORM

ADDITIONAL CORPORATE OFFICER
(if necessary per the above)

Gabrielle Whelan
Assistant City Attorney

<Insert Name>
<Insert Title>

Attachments:

Exhibit A: Scope of Services
Exhibit B: Fee Rates
Exhibit C: Insurance Requirements

EXHIBIT A

SCOPE OF WORK

The scope of work will vary as need arises and will be at the discretion of the City. City will issue task orders defining the scope and limits of work. Services may include but are not limited to those described below.

I. Project and Contract Administration

- Coordinate pre-construction and weekly progress meetings and prepare and distribute agenda and meeting minutes.
- Evaluate the Construction Contractor's contract schedule for actual versus planned progress and document all scheduling discrepancies and deviations.
- Communicate effectively and coordinate with Construction Contractor and Project Manager as defined below.
 - Project Manager (PM) – The individual or entity authorized to represent the City of San Mateo for the various CIP Projects.
 - Construction Contractor – The individual, partnership, corporation, joint venture, or other legal entity having a Contract with the City of San Mateo to perform proposed improvement project to be determine during advertisement and award of the construction contract.
- Prepare and submit construction monthly progress reports along with monthly Construction Management (CM) payment invoice. Monthly progress reports shall include the following:
 - Overview of work accomplished, including photos;
 - Work to be completed the following month;
 - Updated schedule of work;
 - Explanations for deviations from the initial schedule;
 - Explanation of any upcoming risks/problem areas and corrective action to be taken; and
 - Status of submittals, RFIs, change orders, and claims.
- Review of Construction Contractor's work for compliance with contract documents, environmental documents, state laws, regulations, etc.
- Review Construction Contractor submittals for compliance with contract documents and coordinate Project Manager and Design Engineer review.
- Review Construction Contractor Requests for Information (RFIs) and coordinate with Design Engineer for resolution and response. Log all RFIs and associated response.

- Review Construction Contractor monthly invoices and recommend payment requests.
- Provide Construction Contractor with acceptability or deficiencies in work and required actions for contract compliance.
- Maintain project documents files in the format and location specified by the City.
- Electronic and hard copy project record management and filing using Department's and/or PM's systems
- Preparation and distribution management of various documents, correspondence and submittals
- Maintenance of tracking logs
- Review project schedules created with project management software
- Cost estimation
- Construction contract change order preparation
- Preparation and distribution of meeting minutes
- Review of labor compliance submittals including certified payroll records
- Tracking of costs and budget

II. Construction Observation, Inspection and Specialty Inspection

- Inspect and observe Construction Contractor's work daily for compliance with the contract documents.
- Maintain daily inspection reports of work, including photos, descriptions of daily activities, any corrective actions to be taken by Construction Contractor, persons and equipment onsite, and work to be completed the following day(s).
- Review of materials and equipment delivered to site for compliance with submittals and contract documents.
- Coordinate and provide material testing and specialty inspections as required.
- Review of Construction Contractor's compliance with all permits, stormwater regulations and permits (Stormwater Pollution Prevention Plan (SWPPP)), environmental documents, and mitigation measures.
- Review of Construction Contractor's compliance with health and safety standards and regulations and reporting of non-compliance.

- Monitor record documents to ensure proper maintenance and completion by Contractor.
- Provide specialty construction inspection for specific construction operations, systems or equipment which may include but not be limited to:
 - Electrical and Instrumentation (code requirements, field inspection, operational and acceptance testing)
 - Mechanical (code requirements, field inspection, operational and acceptance testing)
 - Construction Safety (OSHA)
 - Storm Water Pollution Prevention (NPDES requirements)
 - Traffic Control
 - Environmental Permit Compliance
 - Structural Steel & Concrete
 - Geotechnical Stability

III. Change Order Management

- Coordinate, review, and evaluate potential change orders and cost estimates/quotations.
- Coordinate, review, evaluate, and recommend course of action for contract change order requests and submittals.
- Inspect and evaluate site conditions that are perceived to be different than shown in contract documents.
- Review, gather, and evaluate information for resolution of potential claims or disputes.

IV. Constructability Reviews

- Provide services of a senior level Construction Manager to perform constructability reviews of Plan Specifications and Architectural/Engineering submittals.

V. Construction Claims Analysis and Support

- Consultant staff providing construction management and support services for a project may be required to retrieve documents, prepare reports and participate in interviews near or after completion of construction as needed to assist the City in resolving claims made by or against the construction Contractor for the project. Provide services of a senior level Construction Manager to analyze and make recommendations for claims resolution. Providing Expert Witness Testimony is NOT included in the scope of work in this agreement.

VI. Specialty Services

Provide services, either directly or through appropriately qualified sub-consultants, for the following:

- Materials testing – field sampling and laboratory testing of various construction materials and existing soil materials
- Hazardous materials handling support
- Environmental Permitting Support
- Public Outreach Support
- Surveying services

VII. Project Closeout and Acceptance Services

- Perform site inspection(s) to determine if facilities are complete and in compliance with contract documents.
- Develop corrective item work lists (punch lists) and inspection of corrective actions performed.
- Recommend retention release to Construction Contractor.
- Verify all O&M Manual submittals as well as spare parts as required by the contract documents.
- Coordinate final submittal of organized and complete record drawings in accordance with contract documents.
- Verify Construction Contractor has made all payments and that all required releases including warranty release, lien release(s), and release of claims have been submitted by Construction Contractor.
- Prepare and submit final construction report.
- Review final payment and release of retention

Exhibit B



Appendix B. Fee Schedule

PROJECT/PROGRAM MANAGEMENT

Principal-In-Charge.....	\$285
Senior Project/Program Manager	260
Project/Program Manager	225
Assistant Project/Program Manager	190
Senior Project Coordinator	165
Project Coordinator	135

ENGINEERING

Principal Engineer	\$250
Lead Engineer	225
Supervising Engineer	210
Senior Project Engineer	195
Project Engineer	180
Associate Engineer	165
Assistant Engineer	150

SURVEYING

Principal Surveyor	\$225
Lead Surveyor	215
Supervising Surveyor	200
Senior Project Surveyor	180
Project Surveyor	160
Senior Land Title Analyst.....	155
Associate Project Surveyor	145
Assistant Project Surveyor	130
Party Chief (PW).....	155
Chainperson (PW)	135
One-Person Survey Crew (PW).....	185

CONSTRUCTION MANAGEMENT

Principal Construction Manager	\$285
Senior Construction Manager	245
Resident Engineer	230
Structure Representative.....	215
Construction Manager	195
Assistant Resident Engineer.....	170
Construction Inspector (PW)	156
Office Administrator	110

TECHNICAL SUPPORT

CADD Manager.....	\$165
Supervising Technician	150
Senior Technician.....	140
Engineering Technician.....	110

ADMINISTRATIVE SUPPORT

Senior Management Analyst	\$170
Management Analyst	145
Administrative Analyst	125
IT Technician	120
Graphics/Visualization Specialist.....	110
Administrative Assistant	85

GOVERNMENT SERVICES

City Engineer	\$225
Deputy City Engineer.....	200
Assistant City Engineer	190
Plan Check Engineer	175
Permit Engineer	165
City Inspector	135
City Inspector (PW).....	150
Principal Stormwater Specialist	165
Senior Stormwater Specialist.....	150
Stormwater Specialist.....	135
Stormwater Technician	125
Building Official	200
Senior Building Inspector.....	175
Building Inspector.....	150
Planning Director	200
Senior City Planner	175
Assistant Planner.....	150
Senior Grant Writer	160
Grant Writer	135
Grant Associate.....	105
Grant Assistant.....	85

DIRECT EXPENSES

Use of outside consultants as well as copies, blueprints, survey stakes, monuments, computer plots, telephone, travel (out of area) and all similar charges directly connected with the work will be charged at cost plus fifteen percent (15%). Mileage will be charged at the current federal mileage reimbursement rate. Expert Witness services will be charged at three (3) times listed rate and will include all time for research, deposition, court appearance and expert testimony.

PREVAILING WAGE RATES

Rates shown with Prevailing Wage "(PW)" annotation are used for field work on projects subject to federal or state prevailing wage law and are subject to increases per DIR.

ANNUAL ESCALATION

Standard fee rates provided for each classification are subject to an annual escalation increase of 3.5% starting January 1, 2021.

OVERTIME

Overtime for non-exempt employees will be charged at 1.5 x hourly rate; overtime for non-exempt employees and other classification will be charged at 1 x hourly rate.



Construction Testing Services Rate Sheet

2020 FEE SCHEDULE - P17909 5/13/2020 PERSONNEL FEES AND BASIS OF CHARGES INSPECTIONS, ENGINEERING & SPECIAL SERVICES

	Standard Rate/Hour	Discounted Rate/Hour
* FIELD INSPECTION AND LABORATORY SERVICE		
Steel	\$218.00	\$125.00
Nondestructive - UT, MT, PT	\$223.00	\$125.00
Steel Visual/UT Combination	\$223.00	\$125.00
Concrete ACI	\$218.00	\$125.00
Concrete ICC	\$218.00	\$125.00
Masonry	\$218.00	\$125.00
Fireproofing	\$218.00	\$125.00
Shear Wall Nailing/Framing/Hold Downs	\$218.00	\$125.00
Soil Technician w/Nuclear Gauge and/or Sand Cone (<i>portal-to-portal</i>)	\$218.00	\$125.00
Asphalt Technician (<i>portal-to-portal</i>)	\$218.00	\$125.00
Shoring/Soldier Piers	\$218.00	
Roofing & Waterproofing	\$218.00	
Multi-Disciplined Inspector	\$218.00	
Inspector Requiring G1 Pay Grade	\$253.00	
Specialty Inspector or Where Formal Certification is Required	\$218.00	
Field Inspector with Special Enhancement	\$218.00	
Safety Manager/Safety Inspector/JobSite Safety Accountability Supervisor (JSAS)	\$500.00	
Laboratory Technician	\$218.00	
Technician Typist	\$218.00	
**PROFESSIONAL ENGINEERING SERVICES		
Principal Engineer (Civil/Structural)	\$353.00	
Geotechnical Engineer	\$303.00	
Consulting Engineer (Civil/Structural)	\$273.00	
Associate Engineer, Licensed	\$248.00	
Project Manager	\$218.00	
Staff Engineer	\$218.00	
Field Supervision	\$193.00	
ASNT Level III	\$258.00	
Drafting	\$153.00	
Quality Control Manager	QOR	
SPECIAL SERVICES		
Portable and Mobile Laboratories, NDT and Soils	QOR	
* Epoxy Bolt/Expansion Anchor - Installation Observation	\$248.00	\$125.00
* Epoxy Bolt/Expansion Anchor Proof Load Testing (<i>portal-to-portal</i>)	\$248.00	\$125.00
* Coring, 1 Person (including equipment) (<i>portal-to-portal</i>)	\$278.00	
* Coring, 2 Persons (including equipment) (<i>portal-to-portal</i>)	\$443.00	
* Asphalt Coring (<i>portal-to-portal</i>)	\$303.00	
Project Research	QOR	
Ultrasonic Testing for Non-Metallic Materials	QOR	
Pavement Rehabilitation Analysis Using Deflections	QOR	
Roof Moisture Survey	QOR	
Soil Drilling Equipment	QOR	
Geotechnical Site Investigations/Foundation Reports	QOR	
Pachometer, Schmidt Hammer, Windsor Probe, Skidmore - Equipment Fee \$115/Day (<i>portal-to-portal</i>)	\$288.00	
Floor Flatness Testing FF/FL - Equipment Fee \$115/Day (<i>portal-to-portal</i>)	\$288.00	
Measuring Moisture Vapor Emission Rate (Calcium Chloride) - \$55/Kit (<i>portal-to-portal</i>)	\$288.00	
Relative Humidity Testing - \$75/Kit (<i>portal-to-portal</i>)	\$288.00	
Ferrosan - Equipment Fee \$115/day (<i>portal-to-portal</i>)	\$288.00	
GPR - Equipment Fee \$115/day (<i>portal-to-portal</i>)	\$343.00	
Administration, Secretarial, Special Projects, Notary, Certified Payroll	\$163.00	\$125.00
Concrete/Grout/Mortar Mix Design Review (less than 48 hours notice - \$500)	\$345.00	\$300.00
Welding Procedure Review (less than 48 hours notice - \$500)	\$345.00	\$300.00
Welder Qualification Test Record (WQTR)	\$250.00	
DSA Interim Reports	\$178.00	
Geotechnical Pad Letter (less than 48 hours notice - \$550)	\$345.00	
Final Letter (less than 48 hours notice - \$550)	\$345.00	\$300.00
EXPERT WITNESS TESTIMONY		
Court appearance, per day	\$2,420.00	
Court appearance, per half day	\$1,210.00	

* Field inspection and laboratory technician services will be billed in accordance with minimums shown on Basis of Charges.

**Professional engineering services will be billed in two hour increments.

BASIS OF CHARGES

GENERAL

Fees for tests and inspection include cost of technician, normal equipment and regular reports. Engineering services will be charged at applicable rates and will require travel and mileage charges for equipment transport and storage per code (portal to portal) from the nearest CTS laboratory. Soils testing with nuclear gauge and/or sand cone equipment and inspections requiring equipment will require applicable travel and mileage charges for equipment transport and storage per code (portal-to-portal) from the nearest CTS laboratory. Fees for special projects, services overseas, or elsewhere in the United States, will be quoted on request. With prior notification to Client; charges are subject to change at any time. Construction Testing Services reserves the right to adjust the rates quoted in this contract based upon any Union or prevailing wage increases and/or changes in any industry requirements.

MINIMUM HOURLY CHARGES – INSPECTION

Technician personnel and the following minimum charges are contractual commitment:

One-half day or less	4 Hours
Over one-half day	8 Hours
Show-up time (less than 2 hours notice = 4 hour charge)	2 Hours

WORKING HOURS AND PREMIUM TIME

Regular workday is the first 8 hours between 6:00 am and 6:00 pm Monday through Friday. Premium time is as follows:

Overtime, Weekdays and Saturdays (first 8 hours)	1.5 x quoted hourly rate
Overtime Saturdays (over 8 hours) and Sundays (first 8 hours)	2 x quoted hourly rate
Overtime Sundays (over 8 hours) and Holidays	3 x quoted hourly rate
Shift differential, swing and graveyard - (Work performed between 2:00 pm and 4:00 am)	12.5%/hour additional to base or quoted rate.

MISCELLANEOUS CHARGES - Only Where Applicable

Notary Services Fee	\$40.00/each	
Facsimile Charges. Plus \$1.00/page (n/c for cover page)	\$7.00/minimum	
Wireless Router/Data Card for Jobsite Internet	\$135.00/day	
iPad Monthly Rental Fee	\$100.00/month	
Electronic Reporting Fees/Subscriptions (PlanGrid, BIM, etc.)	At Cost	
Parking Fees	At Cost	
Air Travel	Cost Plus 10%	
Outside Services	Cost Plus 20%	
Subsistence (per union contract)	\$130.00/day	
Mileage	Standard Federal Rate	
Sample Pickup	\$26.00/each	\$15.00/each
Weekend Sample Pickup	\$105.00/each	
Project Administration	12% of Monthly Invoice	10% of Monthly Invoice
Samples Made by Others: Concrete Cylinders	\$130 + Test	
Samples Made by Others: All Other Tests	\$55.00 + Test	
Laboratory Sample Witness Fee	\$130.00	
Laboratory Sample Storage Fee (per sample)	\$120.00	
EZ Cure Boxes (Thermostatically Controlled Curing Boxes)	QOR	
Returned Check Fee	\$150.00	

TESTS

Testing fees shown include normal time for performing test. Samples requiring special preparation will be charged at the laboratory technician rate. Fees for tests not listed will be quoted upon request. There will be a minimum charge of \$100.00 for any engineering report. Please note some tests maybe tested by subconsultants. Samples delivered to the laboratory after 3:00pm or samples needing results within 24 hours will incur a 50% mark-up.

INSURANCE

The liability of Construction Testing Services (CTS) is limited to CTS's contract value.

PAYMENT

Invoices will be submitted monthly or bimonthly for services performed during the preceding month and are payable on receipt. Interest of 1.5% per month (but not exceeding the maximum rate allowable by law) will be payable on any amounts not paid within 30 days, payment thereafter to be applied first to accrued interest and then to the principle unpaid amount. Attorney's fees or other costs incurred in collecting any delinquent amount shall be paid by client. Visa, MasterCard and American Express payments are accepted however fees will apply. Visa and MasterCard payments require an additional 3% on top of the amount of the invoice being paid. American Express payments require an additional 4% on top of the amount of the invoice being paid.

EKI Environment and Water Rate Sheet

SCHEDULE OF CHARGES FOR EKI ENVIRONMENT & WATER, INC.

1 January 2020

<u>Personnel Classification</u>	<u>Hourly Rate</u>
Officer and Chief Engineer-Scientist	290
Principal Engineer-Scientist	280
Supervising I, Engineer-Scientist	270
Supervising II, Engineer-Scientist	260
Senior I, Engineer-Scientist	250
Senior II, Engineer-Scientist	240
Associate I, Engineer-Scientist	230
Associate II, Engineer-Scientist	215
Engineer-Scientist, Grade 1	200
Engineer-Scientist, Grade 2	188
Engineer-Scientist, Grade 3	173
Engineer-Scientist, Grade 4	154
Engineer-Scientist, Grade 5	135
Engineer-Scientist, Grade 6	119
Technician	109
Senior GIS Analyst	140
CADD Operator / GIS Analyst	124
Senior Administrative Assistant	137
Administrative Assistant	108
Secretary	89

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work will be at cost plus fifteen percent (15%) for items such as:

- Maps, photographs, reproductions, printing, equipment rental, and special supplies related to the work.
- Consultants, soils engineers, surveyors, drillers, laboratories, and contractors.
- Rented vehicles, local public transportation and taxis, travel and subsistence.
- Special fees, insurance, permits, and licenses applicable to the work.
- Outside computer processing, computation, and proprietary programs purchased for the work.

A Communication charge for e-mail access, web conferencing, cellphone calls, messaging and data access, file sharing, local and long distance telephone calls and conferences, facsimile transmittals, standard delivery U.S. postage, and incidental in-house copying will be charged at a rate of 4% of labor charges. Large volume copying of project documents, e.g., bound reports for distribution or project-specific reference files, will be charged as a project expense as described above.

Reimbursement for company-owned automobiles, except trucks and four-wheel drive vehicles, used in connection with the work will be at the rate of sixty cents (\$0.60) per mile. The rate for company-owned trucks and four-wheel drive vehicles will be seventy-five cents (\$0.75) per mile. There will be an additional charge of thirty dollars (\$30.00) per day for vehicles used for field work. Reimbursement for use of personal vehicles will be at the federally allowed rate plus fifteen percent (15%).

CADD Computer time will be charged at twenty dollars (\$20.00) per hour. In-house material and equipment charges will be in accordance with the current rate schedule or special quotation. Excise taxes, if any, will be added as a direct expense.

Rate for professional staff for legal proceedings or as expert witnesses will be at a rate of one and one-half times the Hourly Rates specified above.

The foregoing Schedule of Charges is incorporated into the Agreement for the Services of EKI Environment & Water, Inc. and may be updated annually.

WRECO Rate Sheet

BILLING RATE SCHEDULE

Hourly Rate of FY 2020
(01/01/2020 ~ 12/31/2020)

TITLE	MINIMUM	MAXIMUM
Principal Professional	\$250.00	\$300.00
Supervising Professional II	\$210.00	\$250.00
Supervising Professional I	\$170.00	\$210.00
Senior Professional III	\$155.00	\$195.00
Senior Professional II	\$130.00	\$155.00
Senior Professional I	\$105.00	\$130.00
Associate Professional II	\$105.00	\$125.00
Associate Professional I	\$90.00	\$105.00
Staff Professional II	\$75.00	\$95.00
Staff Professional I	\$55.00	\$75.00
Senior Technician II	\$105.00	\$130.00
Senior Technician I	\$80.00	\$105.00
Technician II	\$65.00	\$80.00
Technician I	\$50.00	\$65.00
Sr. Project Coordinator / Tech Editor II	\$90.00	\$120.00
Sr. Project Coordinator / Tech Editor I	\$80.00	\$90.00
Project Coordinator / Tech Editor II	\$70.00	\$85.00
Project Coordinator / Tech Editor I	\$55.00	\$70.00

- Professional staff includes Civil Engineers, Hydraulic Engineers, Geotechnical Engineers, Geologists, Biologists, and Environmental Scientists.
- Expenses are invoiced at 110% of cost.
- Unless expressed within the contract agreement, rates on all contracts are subject to an annual adjustment of a 4% escalation rate on January 1 of each calendar year.
- Rates for deposition and trial time are 1.5 times those shown above.
- Regular Mileage is per IRS rate (currently at \$0.575 per mile) or as otherwise specified in contract.

EXHIBIT C

INSURANCE REQUIREMENTS

MINIMUM SCOPE OF INSURANCE

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an “occurrence” basis, including products-completed operations, personal & advertising injury, with limits no less than **\$2,000,000** per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. The required limit may be satisfied by either a standalone policy or in combination with an umbrella/excess policy.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if CONSULTANT has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than **\$1,000,000** per accident for bodily injury and property damage.
3. **Workers’ Compensation:** as required by the State of California, with Statutory Limits, and Employer’s Liability Insurance with limit of no less than **\$1,000,000** per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions):** Insurance appropriate to the CONSULTANT’s profession, with limit no less than **\$1,000,000** per occurrence or claim, **\$2,000,000** aggregate

If the CONSULTANT maintains higher limits than the minimums shown above, the City requires and shall be entitled to coverage for the higher limits maintained by the CONSULTANT.

Other Insurance Provisions

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

Additional Insured Status

The City, its elected and appointed officials and employees are to be covered as additional insureds on the auto policy for liability arising out of automobiles owned, leased, hired or borrowed by or on behalf of the CONSULTANT; and on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the CONSULTANT including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the CONSULTANT’s insurance (at least as broad as ISO Form CG 20 10, 11 85 or both CG 20 10 and CG 20 37 forms or equivalent if later revisions used).

Primary Coverage

For any claims related to this contract, the **CONSULTANT's insurance coverage shall be primary** insurance as respects the City, its elected and appointed officials and employees. Any insurance or self-insurance maintained by the City, its elected and appointed officials and employees shall be excess of the CONSULTANT's insurance and shall not contribute with it.

Notice of Cancellation

Each insurance policy required above shall provide that **coverage shall not be canceled, except after thirty (30) days' prior written notice** (10 days for non-payment) has been given to the City.

Waiver of Subrogation

CONSULTANT hereby grants to City a waiver of any right to subrogation which any insurer of said CONSULTANT may acquire against the City by virtue of the payment of any loss under such insurance. CONSULTANT agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the City has received a waiver of subrogation endorsement from the insurer.

Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the City. The City may require the CONSULTANT to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the City.

Verification of Coverage

CONSULTANT shall furnish the City with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the City before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONSULTANT's obligation to provide them. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.