AGENDA ITEM	13.(j)
MEETING DATE	June 18, 2025

SOLANO COMMUNITY COLLEGE DISTRICT GOVERNING BOARD AGENDA ITEM

TO:		Members of the	Governing Board
SUBJECT:		MATERIAL TE	WARD TO TWINING, INC. FOR ESTING AND SPECIAL INSPECTION R THE SAND VOLLEYBALL COURTS
REQUESTED ACTI	ION:		
☐Information ☐Consent	OR OR	⊠Approval ⊠Non-Consen	t
SUMMARY:			
of State Architect (DSA Courts Project on the Foffsite/onsite material activities for the Project CONTINUED ON THE STUDENT SUCCESS	A) Mate Fairfield testing t. ENEXT	erial Testing and default Campus. The so and special inspectations of the second special inspectation of the second special specia	ional services contract to Twining, Inc. for Division Special Inspection Services for the Sand Volleyball cope of work of this contract includes providing all pections as required by DSA for all construction
Basic skills educe Workforce devee Transfer-level ed Other: Renovate	cation lopmer ducatio	nt and training n	al, professional and personal goals update equipment.
Ed. Code: NA B	Board Po	olicy: NA	Estimated Fiscal Impact: \$13,471.50 Measure Q Funds
SUPERINTENDENT'S F	RECOM	MENDATION:	
Lucky V.P., Facilities and Ex-			
4000 Suisun Fairfield,			
ADD	RESS		Kellie Sims Butler, Ph.D. Superintendent-President
(707) 8	63-7260		Supermendent-i resident
TELEPHON		BER	
	Lofton	Danda Managar	Inc. 19, 2025
V.P., Facilities and Ex-			June 18, 2025 DATE APPROVED BY SUPERINTENDENT-PRESIDENT
June 6	5, 2025		SOI EMINI ENDENT-I RESIDENT
DATE SUB		O TO	

SUPERINTENDENT-PRESIDENT

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AGENDA ITEM 13.(j) MEETING DATE June 18, 2025

SOLANO COMMUNITY COLLEGE DISTRICT GOVERNING BOARD AGENDA ITEM

TO: Members of the Governing Board

SUBJECT: CONTRACT AWARD TO TWINING, INC., FOR

MATERIAL TESTING AND SPECIAL INSPECTION SERVICES FOR THE SAND VOLLEYBALL COURTS

PROJECT

SUMMARY:

CONTINUED FROM THE PREVIOUS PAGE

Proposals were solicited from all firms in the Board Approved Pool of Material Testing and Special Inspections firms. The District received a total of one (1) proposal for this service.

Based upon qualifications and the proposed scope of work, Twining, Inc's. proposal is considered to be the best value for this Project.

The Board is asked to approve a professional services contract to Twining, Inc. in the amount not to exceed \$13,471.50.

The agreement is available online at: https://welcome.solano.edu/measureq/approved-contracts/

INDEPENDENT CONSULTANT AGREEMENT FOR PROFESSIONAL SERVICES MATERIAL TESTING AND SPECIAL INSPECTIONS

This Independent Consultant Agreement for Professional Services ("Agreement") is made and entered into as of the **18**th **day of June, 2025** by and between the **Solano Community College District**, ("District") and **Twining, Inc.** ("Consultant"), (together, "Parties").

NOW, THEREFORE, the Parties agree as follows:

- 1. **Services**. The Consultant shall provide **Material Testing and Special Inspections Services** for the **FF Sand Volleyball Courts Project** as further described in **Exhibit "A"**, attached hereto and incorporated herein by this reference ("Services").
- 2. **Term**. Consultant shall commence providing services under this Agreement on July 7, 2025, and will diligently perform as required and complete performance by December 31, 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 Agreement until the Consultant has submitted and the District has approved the certificate(s) and affidavit(s), and the endorsement(s) of insurance required as indicated below:

X	Signed Agreement
X	Workers' Compensation Certification
X	Insurance Certificates and Endorsements
X	W-9 Form
	Other:

- 4. Compensation. District agrees to pay the Consultant for services satisfactorily rendered pursuant to this Agreement a total fee not to exceed THIRTEEN THOUSAND, FOUR HUNDRED SEVENTY-ONE DOLLARS AND FIFTY CENTS (\$13,471.50). District shall pay Consultant according to the following terms and conditions:
 - 4.1. Payment for the Work shall be made for all undisputed amounts based upon the delivery of the work product as determined by the District. Payment shall be made within thirty (30) days after the Consultant submits an invoice to the District for Work actually completed and after the District's written approval of the Work, or the portion of the Work for which payment is to be made.
 - 4.2. The schedule of deliverable Services to be produced is as follows:
 - 4.2.1.1. Site Construction (Soil, Nuclear Gauge, Density): \$3,696.00
 - 4.2.1.2. Concrete (Reinforced, Cylinders & Tests): \$4,047.75
 - 4.2.1.3. Metal (Shop & Field Fabrication): \$5,727.75
 - 4.3. Consultant shall only be paid for the time and effort need to complete the actual scope of services required for this project, which may be less than the total amount noted in Section 4. Compensation. If the total amount noted is not needed to complete the scope of services, any remaining balance shall be retained by the District.
 - 4.4. Billing Rates are listed in **Exhibit "B"**, in case that additional services are requested by the District.

- 5. **Expenses**. District shall not be liable to Consultant for any costs or expenses paid or incurred by Consultant in performing services for District, except as follows:
 - 5.1. Reimbursable expenses will not be allowed and such expenses should be incorporated into billing rates.
- 6. **Independent Contractor**. Consultant, in the performance of this Agreement, shall be and act as an independent contractor. Consultant understands and agrees that it and all of its employees shall not be considered officers, employees, agents, partner, or joint venture 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 work herein contemplated, Consultant is an independent contractor or business entity, with the sole authority for controlling and directing the performance of the details of the work, District being interested only in the results obtained.
- 7. **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.

8. Performance of Services.

8.1. **Standard of Care**. 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 for services to California community college districts.

Consultant shall carefully study and compare all documents, findings, and other instructions and shall at once report to District, in writing, any error, inconsistency, or omission that Consultant or its employees may discover. Consultant shall have responsibility for discovery of errors, inconsistencies, or omissions.

- 8.2. **Meetings.** Consultant and District agree to participate in regular meetings on at least a monthly basis to discuss strategies, timetables, implementations of services, and any other issues deemed relevant to the operation of Consultant's performance of Services.
- 8.3. **District Approval.** The work completed herein 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.
- 8.4. **New Project Approval.** Consultant and District recognize that Consultant's Services may include working on various projects for District. Consultant shall obtain the approval of District prior to the commencement of a new project.
- 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. Consultant consents to use of Consultant's name in conjunction with the sale, use, performance and distribution of the matters, for any purpose and in any medium.
- 11. 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 five (5) 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.

12. **Termination**.

- 12.1. **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 days after the day of mailing, whichever is sooner.
- 12.2. **For Cause by District**. District may terminate this Agreement upon giving of written notice of intention to terminate for cause. Cause shall include:
 - 12.2.1. material violation of this Agreement by the Consultant; or
 - 12.2.2. any act by Consultant exposing the District to liability to others for personal injury or property damage; or
 - 12.2.3. 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 exceed the cost of providing the service 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.

13. **Indemnification**. To the furthest extent permitted by California law, Contractor shall defend, 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, or willful misconduct of the Contractor. The District shall have the right to accept or reject any legal representation that Contractor proposes to defend the indemnified parties.

14. Insurance.

14.1. The Consultant shall procure and maintain at all times it performs any portion of the Services the following insurance with minimum limits equal to the amount indicated below.

Type of Coverage	Minimum
	Requirement
Commercial General Liability Insurance, including Bodily	
Injury, Personal Injury, Property Damage, Advertising Injury,	
and Medical Payments	
Each Occurrence	\$ 1,000,000
General Aggregate	\$ 2,000,000
Automobile Liability Insurance - Any Auto	
Each Occurrence	\$ 1,000,000
General Aggregate	\$ 2,000,000
Professional Liability	\$ 1,000,000
Workers Compensation	Statutory Limits
Employer's Liability	\$ 1,000,000

- 14.1.1. Commercial General Liability and Automobile Liability Insurance. Commercial General Liability Insurance and Any Auto Automobile Liability Insurance that shall protect the Consultant, the District, and the State from all claims of bodily injury, property damage, personal injury, death, advertising injury, and medical payments arising performing any portion of the Services. (Form CG 0001 and CA 0001, or forms substantially similar, if approved by the District.)
- 14.1.2. Workers' Compensation and Employers' Liability Insurance. Workers' Compensation Insurance and Employers' Liability Insurance for all of its employees performing any portion of the Services. In accordance with provisions of section 3700 of the California Labor Code, the Consultant shall be required to secure workers' compensation coverage for its employees. If any class of employee or employees engaged in performing any portion of the Services under this Agreement are not protected under the Workers' Compensation Statute, adequate insurance coverage for the protection of any employee(s) not otherwise protected must be obtained before any of those employee(s) commence performing any portion of the Services.
- 14.1.3. **Professional Liability (Errors and Omissions)**. Professional Liability Insurance as appropriate to the Consultant's profession, coverage to continue through completion of construction plus two (2) years thereafter.

- 14.2. **Proof of Carriage of Insurance**. The Consultant shall not commence performing any portion of the Services until all required insurance has been obtained and certificates indicating the required coverage have been delivered in duplicate to the District and approved by the District. Certificates and insurance policies shall include the following:
 - 14.2.1. A clause stating: "This policy shall not be canceled or reduced in required limits of liability or amounts of insurance until notice has been mailed to the District, stating date of cancellation or reduction. Date of cancellation or reduction shall not be less than thirty (30) days after date of mailing notice."
 - 14.2.2. Language stating in particular those insured, extent of insurance, location and operation to which insurance applies, expiration date, to whom cancellation and reduction notice will be sent, and length of notice period.
 - 14.2.3. An endorsement stating that the District and its Governing Board, agents, representatives, employees, trustees, officers, consultants, and volunteers are named additional insured under all policies except Workers' Compensation Insurance, Professional Liability, and Employers' Liability Insurance. An endorsement shall also state that Consultant's insurance policies shall be primary to any insurance or self-insurance maintained by District. An endorsement shall also state that there shall be a waiver of any subrogation.
 - 14.2.4. All policies except the Professional Liability, Workers' Compensation Insurance, and Employers' Liability Insurance Policies shall be written on an occurrence form.
- 14.3. **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 District.
- 15. **Assignment**. The obligations of the Consultant pursuant to this Agreement shall not be assigned by the Consultant.
- 16. Compliance with Laws. Consultant shall observe and comply with all rules and regulations of the governing board of the District and all 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 Work as indicated or specified. If Consultant observes that any of the Work required by this Contract is 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 Work shall be made and this Contract shall be appropriately amended in writing, or this Contract shall be terminated effective upon Consultant's receipt of a written termination notice from the District. If Consultant 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.
- 17. **Certificates/Permits/Licenses**. Consultant and all Consultant's employees or agents shall secure and maintain in force such certificates, permits and licenses as are required by law in connection with the furnishing of Services pursuant to this Agreement.
- 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, color, ancestry, national origin, religious creed, physical disability, medical condition, marital status, sexual orientation, gender, or age 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 of its subcontractor(s).
- 20. **Disabled Veteran Business Enterprises**. Pursuant to Education Code section 71028 and Public Contract Code section 10115, the District may have a participation goal for disabled veteran business enterprises (DVBEs) of at least three percent (3%) per year of funds expended each year by the District on projects that use funds California Community College Chancellor's Office. In accordance therewith, the Consultant must submit, upon request by the District, appropriate documentation to the District identifying the good faith efforts the Consultant has taken to solicit DVBE participation in conjunction with this Agreement, if applicable.
- 21. **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.
- 22. **District's Evaluation of Consultant and Consultant's Employees and/or Subcontractors**. The District may evaluate the Consultant in any way the District is entitled pursuant to applicable law. The District's evaluation may include, without limitation:
 - 22.1. Requesting that District employee(s) evaluate the Consultant and the Consultant's employees and subcontractors and each of their performance.
 - 22.2. Announced and unannounced observance of Consultant, Consultant's employee(s), and/or subcontractor(s).
- 23. **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.
- 24. **Confidentiality**. The Consultant and all Consultant's agents, personnel, employee(s), and/or subcontractor(s) shall maintain the confidentiality of all information received in the course of performing the Services. Consultant understands that student records are confidential and agrees to comply with all state and federal laws concerning the maintenance and disclosure of student records. This requirement to maintain confidentiality shall extend beyond the termination of this Agreement.
- 25. **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, addressed as follows:

District:

Solano Community College District

C/O Kitchell CEM 4000 Suisun Valley Road Fairfield, California 94534

ATTN: Tony Velasco

Email: Tony.Velasco@solano.edu

Consultant:

Twining, Inc.

4811 Airport Plaza, Suite 220 Long Beach, CA 90815

ATTN: Julie Thome

Email: JThome@twininginc.com

Any notice personally given or sent by facsimile 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.

- 26. **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.
- 27. **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 administrative offices are located.
- 28. **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.
- 29. **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.
- 30. **Provisions Required By Law Deemed Inserted.** Each and every provision of law and clause required by law to be inserted in this Contract shall be deemed to be inserted herein and this Contract shall be read and enforced as though it were included therein.
- 31. **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.
- 32. **Attorney 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.
- 33. **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.

- 34. **Calculation of Time.** For the purposes of this Agreement, "days" refers to calendar days unless otherwise specified.
- 35. **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.
- 36. **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.
- 37. **Incorporation of Recitals and Exhibits**. The Recitals and each exhibit attached hereto are hereby incorporated herein by reference.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date indicated below. Dated: , 2025 Dated: , 2025 **Solano Community College District** Ninyo & Moore By: By: Print Name: <u>Lucky Lofton</u> Print Name: Print Title: Vice President, Facilities and Print Title: Executive Bonds Manager **Information regarding Consultant:** License No.: Employer Identification and/or Social Security Number Address: **NOTE: Section 6041 of the Internal** Telephone: **Revenue Code (26 U.S.C. 6041)** and Section 1.6041-1 of Title 26 of Facsimile: the Code of Federal Regulations E-Mail: (26 C.F.R. 1.6041-1) requires the recipients of \$600.00 or more to Type of Business Entity: furnish their taxpayer information to the payer. In order to comply Individual with these requirements, the Sole Proprietorship ____ Partnership District requires the Contractor to ____ Limited Partnership furnish the information requested ____ Corporation, State: ___ in this section. Limited Liability Company Other:

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:

- By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.
- By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing satisfactory proof to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to its 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: _		
Signature:		
Print Name and Title:		

(In accordance with Article 5 – commencing at Section 1860, Chapter 1, part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the District prior to performing any Work under this Contract.)

END OF DOCUMENT

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

- 1.1. Special Testing and Inspection services to verify compliance with the DSA approved plans and specifications for this project. Basic services shall include, but are not necessarily limited to, the following:
 - 1.1.1.1. Provide all Material Testing and Special Inspections listed in DSA-103.
 - 1.1.1.2. Provide and coordinate onsite and offsite inspections and material testing and report to District, PM, CM and DSA Project Inspector.
 - 1.1.1.3. Provide semi-monthly reports to DSA, DSA PI, A/E, CM, PM and District.
 - 1.1.1.4. Review progress of work as needed with the PI, A/E, CM, PM and District.
 - 1.1.1.5. Review and provide input as needed for Requests for Information (RFI) and submittals.
 - 1.1.1.6. Review and provide input as needed on proposed contractor change orders for any work with Material Testing and Special Inspection ramifications.
 - 1.1.1.7. Provide monthly budget assessment for inspection services indicating current budget allocations, projected allocations, and remaining budget.
 - 1.1.1.8. Provide all necessary DSA closeout forms at the completion of the project, with copies to IOR, District, PM, CM and A/E.
- 1.2. Consultant shall maintain such personal contact with the Project as is necessary to assure themselves of compliance, in every material respect, with the DSA-approved construction documents. Personal contact shall include visits to the project site by the Consultant or its qualified representative to observe construction.

Anticipated Inspections:

Division 2: Site Construction

- (a) Soils Technician
- (b) Nuclear Gauge
- (c) Max Density Testing
- (d) Administrative

Division 3: Concrete

- (a) ICC Special Insp Reinforced Concrete
- (b) Concrete QC
- (c) Standard Samples Concrete Cylinders
- (d) Compression Strength testing
- (e) Administrative

Division 5: Metal

- (a) Welding Inspection, shop & field
- (b) Brinnel and Rockwell Hardness Testing
- (c) Administrative

Project Management

- (a) Attend project meetings, project coordination, monitoring and administration including review and distribution of reports with laboratory test data and daily field inspection and testing reports, prepare weekly progress, and cost summaries report with invoices.
- (b) Prepare daily field reports documenting items inspected and reports of laboratory testing to be submitted to the project team via DSA box.
- (c) Prepare interim and final verified report (DSA 291) at the conclusion of the project.

EXHIBIT "B" BILLING RATES

Task	Facility and Consulting Bossess	Dete	Task	Equipment Usage (Daily Unless Otherwise Noted),		Data
Code 10026	Engineering And Consulting Personnel Senior Principal Advisor/Consultant	\$ 390.00	<u>Code</u> 95321	Continued Air Meter	\$	37.00
10001	Principal Engineer/Geologist	\$ 280.00	95322	Unit Weight Bucket	\$	28.00
10017	Metallurgical Engineer	\$ 390.00	95323	Field Concrete Scale	\$	37.00
70000	Registered Geotechnical Engineer	\$ 280.00	95324	2" x 2" x 2" Mold	\$	26.00
10010	Technical Advisor	\$ 260.00	95343	Nuclear Gauge (Per Hour)	\$	13.00
10011	Material Scientist, Welding/NDT Consultant	\$ 275.00	95319	Sand Cone Density Test Equipment	\$	60.00
70003	Registered Geologist/Certified Engineering Geologist	\$ 275.00	95333	Pull Test Equipment	\$	74.00
10003	Senior Engineer/Geologist	\$ 250.00	95348	Concrete/Asphalt Coring Equipment	\$	720.00
10009	Registered Civil Engineer	\$ 240.00	95336	Floor Flatness (Dipstick)	\$	63.00
60003	Roofing/Waterproofing Consultant	\$ 265.00	95330	Schmidt Hammer	\$	48.00
10013	Project Engineer/Manager	\$ 180.00	95341	Vapor Emission Test Kits	\$	58.00
30000	Quality Control Manager	\$ 235.00	95342	Relative Humidity Probe	\$	90.00
10005	Senior Staff Engineer/Geologist	\$ 220.00	95339	UPV (Ultrasonic Pulse Velocity) Meter	\$	420.00
10007	Staff Engineer/Geologist	\$ 205.00	95351	Fireproofing Adhesion/Cohesion (Per Test)	\$	42.00
10015 10019	Quality Control Administrator Metallurgical Technician	\$ 205.00 \$ 175.00	95300 95303	A Scan Ultrasonic Equipment And Consumables Magnetic Particle Equipment And Consumables	\$ \$	100.00 53.00
90001	CADD Operator/Draftsperson	\$ 160.00	95306	Liquid Penetrant Consumables	\$	48.00
95103	Administrative Support	\$ 105.00	95307	Phased Array Ultrasonic Equipment (Per Hour)	\$	105.00
70107	Field Supervisor	\$ 195.00	95347	Ground Penetrating Radar	\$	399.00
91030	Safety Supervisor	\$ 195.00	95345	Impact Echo	\$	405.00
20000	Laboratory Manager	\$ 180.00	95362	Ultrasonic Tomography	\$	525.00
98000	Laboratory Technician	\$ 155.00	95349	Inertial Profiler (Per Hour)		Quotation
90005	Expert Witness Testimony	\$ 630.00	95352	Borescope	\$	315.00
91010	Qualified SWPPP Developer	\$ 220.00	95356	Infrared Camera	\$	105.00
91000	Qualified SWPPP Practitioner	\$ 205.00	95357	Project Dedicated Vehicle	\$	189.00
30001	Vibration Engineer	\$ 240.00	95364	Roller Compacted Concrete Vibrating Hammer/Tamping Plate	\$	84.00
			95367	Half-Cell Potential Equipment Set	\$	405.00
Task			95368	Concrete Electrical Resistivity Meter	\$	189.00
Code	Field Inspection Personnel	Rate	95369	Field Hardness (Steel)	\$	116.00
10101	Concrete/Reinforced Steel Inspector	\$ 145.00		Coating Thickness Gauge	\$ \$	116.00
10103 10105	Prestressed/Post Tensioned Inspector Concrete ICC Inspector	\$ 145.00 \$ 145.00	95373	Curing Box (Not Temperature Controlled, One-Time Fee/ Per Box)	Ф	788.00
10103	Drilled-In-Anchor Inspector	\$ 145.00	95371	Temperature Control Curing Box (Per Month)	\$	525.00
10111	Gunite/Shotcrete Inspector	\$ 145.00	95372	Temperature Matching Curing Box (Per Month)	\$	599.00
10113	Masonry Inspector	\$ 145.00	00012	Tomporatare matering starting box (1 or month)	•	000.00
10201	Structural Steel/Welding Inspector	\$ 145.00	Task			
10203	AWS Certified Welding Inspector	\$ 115.00		Specimen Pick-Up		Rate
10207	Fireproofing Inspector	\$ 145.00	20100	Soil/Aggregate Sample (Each)	\$	55.00
10501	Lead Inspector	\$ 148.00	20102	Standard Sample: Concrete Cylinders (Each)	\$	15.00
10115	Firestop Special Inspector - IFC Premier	\$ 205.00	20101	Standard Sample: Mortar/Grout Cubes And Cores,	\$	33.00
10117	Firestop Special Inspector - IQP	\$ 205.00 \$ 225.00	20101	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each)	\$	33.00
10117 75001	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician	\$ 205.00 \$ 225.00 \$ 145.00	20101 20103	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each)		
10117 75001 70103	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 145.00	20101 20103 20104	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each)	\$	33.00 77.00
10117 75001 70103 70101	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Solls Technician	\$ 205.00 \$ 225.00 \$ 145.00 \$ 145.00 \$ 115.00	20101 20103	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above	\$	33.00
10117 75001 70103 70101 10107	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician)	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00	20101 20103 20104 20107	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum)	\$ \$ \$	33.00 77.00 132.00
10117 75001 70103 70101 10107 10122	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 145.00	20101 20103 20104	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m.	\$	33.00 77.00
10117 75001 70103 70101 10107 10122 60001	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 145.00 Quotation	20101 20103 20104 20107	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Fiexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday	\$ \$ \$	33.00 77.00 132.00
10117 75001 70103 70101 10107 10122 60001 10500	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 145.00 Quotatior	20101 20103 20104 20107	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m.	\$ \$ \$	33.00 77.00 132.00
10117 75001 70103 70101 10107 10122 60001	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 145.00 Quotatior	20101 20103 20104 20107 20109	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Fiexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday	\$ \$ \$	33.00 77.00 132.00
10117 75001 70103 70101 10107 10122 60001 10500 10515	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00	20101 20103 20104 20107 20109	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage)	\$ \$ \$	33.00 77.00 132.00 143.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00	20101 20103 20104 20107 20109	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Fiexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday	\$ \$ \$	33.00 77.00 132.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519 10521 10523 30002	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Hechanical Inspector Electrical Inspector Plumbing Inspector Plumbing Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 145.00 \$ 115.00 \$ 145.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 196.00 \$ 196.00	20101 20103 20104 20107 20109	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage)	\$ \$ \$	33.00 77.00 132.00 143.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519 10521 10523	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Building Inspector Building Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00	20101 20103 20104 20107 20109 Task Code 95360 95374	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit	\$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519 10521 10523 30002 50003	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Building Inspector Suilding Inspector Vibration Monitoring Technician	\$ 205.00 \$ 225.00 \$ 145.00 \$ 145.00 \$ 115.00 \$ 1000 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box	\$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation
10117 75001 70103 70101 10107 10102 60001 10500 10515 10515 10519 10523 30002 50003	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Eluctrical Inspector Plumbing Inspector Building Inspector Suilding Inspector Vibration Monitoring Technician Field Engineering Technician	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens)	\$ \$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation
10117 75001 75001 70101 10107 10122 60001 10515 10519 10521 10523 30002 50003 Task Code	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 145.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6* x 12* Cylinder Compression Strength (ASTM C39)	\$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation Rate 30.00
10117 75001 70103 70101 10107 10102 60001 10500 10515 10519 10521 10523 30002 50003 Task Code	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Building Inspector Uibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 145.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6* x 12" Cylinder Compression Strength (ASTM C39) 4* x 8" Cylinder Compression Strength (ASTM C39)	\$ \$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation Rate 30.00 30.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519 10523 30002 50003 Task Code 10301 10309	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Eluctrical Inspector Eluctrical Inspector Uibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 147.00 \$ 147.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) 4" x 8" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium	\$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation Rate 30.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10521 10523 30002 50003 Task Code 10301 10302 10302	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 145.00 \$ 147.00 Quotation Quotati	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) 4" x 8" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567)	\$ \$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation Rate 30.00 30.00 107.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519 10523 30002 50003 Task Code 10301 10309	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Eluctrical Inspector Eluctrical Inspector Uibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 147.00 \$ 147.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42)	\$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation Rate 30.00 30.00 107.00
10117 75001 70103 70101 10107 10122 60001 10501 10519 10523 30002 50003 Task Code 10301 10309 10325 10328	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 145.00 \$ 147.00 Quotation Quotati	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) 4" x 8" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6" x 6" x 8" Flexural Beams Not Exceeding Referenced	\$ \$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation Rate 30.00 30.00 107.00
10117 75001 70103 70101 10107 10122 60001 10509 10521 10523 30002 50003 Task Code 10301 10302 10328 Task	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 165.00 \$ 144.00 \$ 147.00 Quotation \$ 147.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42)	\$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 Rate Quotation Quotation Rate 30.00 30.00 107.00
10117 75001 70103 70101 10107 10122 60001 10501 10519 10523 30002 50003 Task Code 10301 10309 10325 10328	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 145.00 \$ 147.00 Quotation Quotati	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) 4" x 8" Cylinder Compression Strength (ASTM C39) Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523)	\$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation Rate 30.00 30.00 107.00 91.00 118.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519 10521 30002 50003 Task Code 10301 10309 10328 Task Code	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Nondestructive Testing Personnel NDE Ultrasonic Testing Technician NDE Magnetic Particle Testing Technician NDE Magnetic Particle Testing Technician	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 147.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Indication (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C496)	\$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 91.00 118.00 118.00
10117 75001 70103 70101 10107 10122 60001 10500 10515 10519 10521 10523 30002 50003 Task Code 10401 10401 10405	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Plumbing Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Noedestructive Testing Personnel NDE Ultrasonic Testing Technician NDE Magnetic Particle Testing Technician NDE Dye Penetrant Testing Technician	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotatior Quotatior \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 147.00 Quotatior \$ 147.00 \$ 147.00 \$ 147.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 20211 80003	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Spitting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C1202)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 91.00 118.00 348.00 626.00
10117 75001 70103 70101 10107 10122 60001 10505 10515 10519 10523 30002 50003 Task Code 10301 10309 10325 10328 Task Code 10401 10403 10403 10403	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Building Inspector Pile Engineering Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Nondestructive Testing Personnel NDE Ultrasonic Testing Technician NDE Magnetic Particle Testing Technician NDE Dye Penetrant Testing Technician NDE Dye Penetrant Testing Technician Combination NDE Technician/Welding Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 20211 80003 80006	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) 4" x 8" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C496) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C1202) Density, Absorption, And Voids In Hardened Concrete	\$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 91.00 118.00 348.00
10117 75001 70103 70101 10107 10122 60001 10509 10521 10523 30002 50003 Task Code 10301 10309 10325 10328 Task Code 10401 10403 10405 10305	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Nondestructive Testing Personnel NDE Magnetic Particle Testing Technician NDE Dye Penetrant Testing Technician Combination NDE Technician/Welding Inspector Radiographic Testing Crew Of 2)	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 147.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 100.00 \$	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 20211 80003 80006	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C1202) Density, Absorption, And Voids In Hardened Concrete (ASTM C642)	\$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 91.00 118.00 348.00 348.00 626.00
10117 75001 70103 70101 10107 10122 60001 10505 10515 10519 10523 30002 50003 Task Code 10301 10309 10325 10328 Task Code 10401 10403 10403 10403	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Building Inspector Pile Engineering Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Nondestructive Testing Personnel NDE Ultrasonic Testing Technician NDE Magnetic Particle Testing Technician NDE Dye Penetrant Testing Technician NDE Dye Penetrant Testing Technician Combination NDE Technician/Welding Inspector	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 - 20209 20211 80003 80006 40005	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Piexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum) Isobate Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) 4" x 8" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Spiltting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C1202) Density, Absorption, And Voids In Hardened Concrete (ASTM C642) Flexural Toughness (ASTM C1609, Formerly ASTM C1018)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 107.00 91.00 118.00 348.00 626.00 632.00 1,017.00
10117 75001 70101 70103 70101 10107 10122 60001 10502 10515 10523 30002 50003 Task Code 10301 10309 10325 10328 Task Code 10401 10403 10403 10405 10305 10409 10020	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Nondestructive Testing Personnel NDE Magnetic Particle Testing Technician NDE Dye Penetrant Testing Technician Combination NDE Technician/Welding Inspector Radiographic Testing Crew Of 2)	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 147.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 100.00 \$	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 20211 80003 80006 40005 40006	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) 4" x 8" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C102) Density, Absorption, And Voids In Hardened Concrete (ASTM C642) Flexural Toughness (ASTM C1609, Formerly ASTM C1018) Double Punch Strength Of Fiber Reinforced Concrete	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 107.00 91.00 118.00 348.00 626.00 632.00 1,017.00 642.00
10117 75001 770103 70101 10107 10102 60001 10500 10515 10519 10521 10523 30002 50003 Task Code 10301 10309 10328 Task Code 10401 10403 10405 10305 10308 Task Code 10401 Task Code 10401 Task Code 10401 Task Code Task Task Code Task Code Task	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Solls Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Flumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Vibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Nondestructive Testing Personnel NDE Magnetic Particle Testing Technician NDE Dye Penetrant Testing Technician NDE Dye Penetrant Testing Technician Combination NDE Technician/Welding Inspector Radiographic Testing (Crew Of 2) NDE Engineer	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 195.00 \$ 147.00 \$ 147.00 Quotation \$ 147.00 Quotation \$ 147.00 \$ 147.00 \$ 150.00 \$	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 - 20209 20211 80003 80006 40005	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Masonry Prisms And Shotorete Panels (Each) Oversize Sample: Flexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6" x 12" Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Induling Trimming (ASTM C42) 6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C1202) Density, Absorption, And Volds In Hardened Concrete (ASTM C1642) Flexural Toughness (ASTM C1609, Formerly ASTM C1018) Double Punch Strength Of Fiber Reinforced Concrete Coefficient Of Thermal Expansion Of Concrete	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 107.00 91.00 118.00 348.00 626.00 632.00 1,017.00
10117 75001 10101 10107 10102 60001 10505 10515 10519 10523 30002 Task Code 10301 10309 10325 10328 Task Code 10401 10403 10405 10405 10405 10409 10020 Task Code	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Uibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Nodestructive Testing Personnel NDE Ultrasonic Testing Technician NDE Dye Penetrant Testing Technician NDE Dye Penetrant Testing Technician Combination NDE Technician/Welding Inspector Radiographic Testing (Crew Of 2) NDE Engineer Equipment Usage (Dally Unless Otherwise Noted)	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 147.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00 Quotation \$ 150.00 \$ 1255.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 40006 40005 40006 40009	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Piexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6* x 12* Cylinder Compression Strength (ASTM C39) 4* x 8* Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6* x 6* x 18* Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C642) Flexural Toughness (ASTM C1609, Formerly ASTM C1018) Double Punch Strength Of Fiber Reinforced Concrete Coefficient Of Thermal Expansion Of Concrete (CRD 39, AASHTO T336)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 107.00 118.00 348.00 626.00 632.00 1,017.00 642.00 642.00
10117 75001 70103 70101 10107 10122 60001 10509 10523 30002 50003 Task Code 10301 10308 Task Code 10401 10403 10405 10409 10020 Task Code 95318	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Building Inspector Pile Engineering Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector NDE Ultrasonic Testing Personnel NDE Ultrasonic Testing Technician NDE Magnetic Particle Testing Technician NDE Magnetic Particle Testing Technician Combination NDE Technician/Welding Inspector Radiographic Testing (Crew Of 2) NDE Engineer Equipment Usage (Daily Unless Otherwise Noted) Skidmore	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 147.00 \$ 147.00 Quotation \$ 147.00 Quotation \$ 150.00 \$ 150.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 20211 80003 80006 40005 40006 40009	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6° x 12° Cylinder Compression Strength (ASTM C39) 4° x 8° Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6° x 6° x 18° Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C1202) Density, Absorption, And Voids In Hardened Concrete (ASTM C642) Flexural Toughness (ASTM C1609, Formerly ASTM C1018) Double Punch Strength Of Fiber Reinforced Concrete Coefficient Of Thermal Expansion Of Concrete (CRD 39, AASHTO T336) Bulk Electrical Resistivity (One Age Of Testing, ASTM C1876)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 107.00 91.00 118.00 348.00 626.00 632.00 1,017.00 642.00 642.00 161.00
10117 75001 770101 770101 70102 60001 10102 60001 10500 10515 10519 10521 10523 30002 50003 Task Code 10301 10309 10325 10328 Task Code 10401 10403 10405 10405 10405 10405 10405 10409 10200 Task Code 95318	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Solls Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Plumbing Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Uibration Monitoring Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector NDE Magnetic Particle Testing Technician NDE Dye Penetrant Testing Technician NDE Dye Penetrant Testing Technician Combination NDE Technician/Welding Inspector Radiographic Testing (Crew Of 2) NDE Engineer Equipment Usage (Daily Unless Otherwise Noted) Skidmore Torque Wrench, Small	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 145.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00 Quotation \$ 147.00 \$ 147.00 \$ 150.00 \$ 150.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 20211 80003 80006 40005 40006 40006 40009	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masonry Prisms And Shotcrete Panels (Each) Oversize Sample: Piexural Beams (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6* x 12* Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Induling Trimming (ASTM C42) 6* x 6* x 18* Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Spitting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C496) Modulus Of Elasticity Test (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C102) Density, Absorption, And Voids In Hardened Concrete (ASTM C642) Flexural Toughness (ASTM C1609, Formerly ASTM C1018) Double Punch Strength Of Fiber Reinforced Concrete (CR0 39, AASHTO T336) Bulk Electrical Resistivity (One Age Of Testing, ASTM C1876) Flexural Tensile Strength Of Metallic Fiber Reinforced Concrete	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 91.00 118.00 348.00 626.00 632.00 1,017.00 642.00 642.00
10117 75001 70103 70101 10107 10122 60001 10509 10523 30002 50003 Task Code 10301 10308 Task Code 10401 10403 10405 10409 10020 Task Code 95318	Firestop Special Inspector - IQP Asphalt Field and Plant Inspector/Technician Pile Driving Inspector Soils Technician Concrete Quality Control (ACI/Caltrans Technician) Wood Framing Inspector Roofing/Waterproofing Inspector Public Works Inspector Mechanical Inspector Electrical Inspector Plumbing Inspector Plumbing Inspector Building Inspector Building Inspector Building Inspector Pile Engineering Technician Field Engineering Technician Shop Inspection Personnel Structural Steel Fabrication Inspector Batch Plant Quality Control Technician/Inspector Glue-Laminated Fabrication Inspector Pre-Cast Concrete/Pipe Fabrication Inspector NDE Ultrasonic Testing Personnel NDE Ultrasonic Testing Technician NDE Magnetic Particle Testing Technician NDE Magnetic Particle Testing Technician Combination NDE Technician/Welding Inspector Radiographic Testing (Crew Of 2) NDE Engineer Equipment Usage (Daily Unless Otherwise Noted) Skidmore	\$ 205.00 \$ 225.00 \$ 145.00 \$ 115.00 \$ 115.00 Quotation Quotation \$ 195.00 \$ 195.00 \$ 195.00 \$ 147.00 \$ 147.00 Quotation \$ 147.00 Quotation \$ 150.00 \$ 150.00	20101 20103 20104 20107 20109 Task Code 95360 95374 Task Code 20201 20202 20203 20205 20207 20209 20211 80003 80006 40005 40006 40009 40012 80013	Standard Sample: Mortar/Grout Cubes And Cores, Fireproofing, Rebar, And Epoxy Prisms (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Oversize Sample: Masony Prisms And Shotcrete Panels (Each) Technician For Specimen Pick-Up Not Listed Above (Per Hour, 2-Hour Minimum) Technician For Specimen Pick-Up Before 5:00 a.m. Or After 5:00 p.m. Monday Thru Friday, Or All Day Saturday (Per Hour, 2-Hour Minimum Plus Mileage) Jobsite Trailer, Mobile Or On-site Laboratory Portable Or Mobile Laboratory Unit Jobsite Trailer, Conex, Or Equipment Storage Box Concrete Tests (Field Made Specimens) 6° x 12° Cylinder Compression Strength (ASTM C39) 4° x 8° Cylinder Compression Strength (ASTM C39) Density Of Structural Lightweight Concrete Equilibrium Oven Dry Method (ASTM C567) Core Compression Including Trimming (ASTM C42) 6° x 6° x 18° Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293 or CTM 523) Splitting Tensile Strength (ASTM C496) Modulus Of Elasticity Test (ASTM C469) Rapid Chloride Permeability Test: Cylinders Or Cores (ASTM C1202) Density, Absorption, And Voids In Hardened Concrete (ASTM C642) Flexural Toughness (ASTM C1609, Formerly ASTM C1018) Double Punch Strength Of Fiber Reinforced Concrete Coefficient Of Thermal Expansion Of Concrete (CRD 39, AASHTO T336) Bulk Electrical Resistivity (One Age Of Testing, ASTM C1876)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	33.00 77.00 132.00 143.00 143.00 Rate Quotation Quotation 107.00 91.00 118.00 348.00 626.00 632.00 1,017.00 642.00 642.00 161.00

Code	Concrete Specimen Preparation		Rate	Task Code	Qualification Of Cements		Rate
20151	Sawing Of Specimens (Each)	\$	49.00	80100	Chemical Analysis Of Portland Cement Per Standard	\$	803.00
20157	Coring Of Specimens In Lab (Each)	\$	49.00		Requirements (ASTM C150)		
20159	Grinding Of Concrete Below 6000 psi Strength (Each)	\$	70.00	80103	Physical Testing Of Portland Cement Per Standard	\$	803.00
20160	Grinding Of Concrete 6000 psi Strength And Above (Each)	\$	105.00		Requirements (ASTM C150)		
				80194	Physical Testing Of Type K Cement, Mortar Expansion	\$	803.00
Task	Laboratory Trial Batch: Concrete, Cement				(ASTM C806)		
Code	And Mortar		Rate	80195	Physical Testing And Chemical Analysis Of Portland Cement	\$	1,498.00
30216	Compression Test 4" x 8" Cylinders Made And Tested In	\$	67.00	90406	Per Standard Requirements (ASTM C150)		Overtetion
30217	Laboratory (ASTM C192, C35) Compression Test 6" x 12" Cylinders Made And Tested In	\$	80.00	80106 80110	Partial Analysis Or Specific Physical Tests Sulfates Resistance Of Hydraulic Cement (ASTM C1012),	\$	Quotation 3,210.00
30217	Laboratory (ASTM C192, C35)	Ф	80.00	60110	6 Months	ð	3,210.00
30219	6" x 6" x 18" Flexural Beams Made And Tested in Laboratory	\$	124.00	80111	Sulfates Resistance Of Hydraulic Cement (ASTM C1012),	\$	3,531.00
00210	(ASTM C192, C78)	Ψ	124.00	00111	12 months	•	0,001.00
30223	Splitting Tensile Strength Cylinders Made And Tested In	\$	140.00	80149	Type 1L Cement (ASTM C595; Excludes Special Properties)	\$	1,498.00
	Laboratory (ASTM C192, C496)			80151	Clinker Microscopy, Per Sample	\$	910.00
30225	Modulus of Elasticity Test Cylinders Made And Tested In	\$	364.00				
	Laboratory (ASTM C192, C469)			Task	Physical Testing Of Chemical Admixtures For		
30227	Density Of Structural Lightweight Concrete Made In	\$	129.00	Code	Concrete		Rate
	Laboratory, Equilibrium or Oven Dry Method (ASTM C567)			80196	Qualification Of Admixture (ASTM C494)		Quotation
30237	Bulk Electrical Resistivity (ASTM C1876)	\$	188.00				
30201	Laboratory Trial Batch (ASTM C192/Lab Procedure Performance)	\$ \$	626.00	Task			
30203	Concrete Mixture Design For Preconstruction Evaluation And Backup Data Development	Ф	295.00	Code 80140	Evaluation Of Pozzolans And Slag Cement Chemical Analysis Of Fly Ash Per Standard Requirements	\$	803.00
30205	Drying Shrinkage Up To 28 Days, Three 3" x 3" Or 4" x 4" Bars,	\$	610.00	00140	(ASTM C618)	Ф	603.00
30203	Five Readings Up To 28 Dry Days (ASTM C157)	Ψ	010.00	80143	Physical Testing Of Fly Ash Per Standard Requirements	\$	803.00
30230	Additional Reading, Per Set Of Three Bars	\$	63.00	00140	(ASTM C618)	•	000.00
30231	Storage Over Ninety (90) Days, Per Set Of	\$	49.00	80146	Partial Analysis Or Specific Physical Tests		Quotation
	Three Bars, Per Month	-		80147	Chemical Analysis And Physical Testing Of Fly Ash Per	\$	1,498.00
30207	Setting Time Up To 7 Hours (ASTM C403)	\$	193.00		Standard Requirements (ASTM C1618)		
30209	Bleeding (ASTM C232)	\$	193.00	80250	Qualification Of Silica Fume Per Standard Requirements	\$	1,498.00
30229	Concrete Restrained Expansion (ASTM C878)	\$	696.00		(ASTM C1240)		
30211	Mix, Make and Test Mortar or Grout Specimens for Compressive	\$	642.00	80252	Qualification Of Slag Cement Per Standard Requirements	\$	1,498.00
	Strength: Set of 6 (ASTM C878)				(ASTM C989)		
20263	Non-Shrink Grout: Height Change After Final Set (ASTM C1090)	\$	626.00	80254	Effectiveness Of Pozzolans & Slag Cement In Mitigating	\$	1,498.00
20265	Non-Shrink Grout: Height Change At Early Age (ASTM C827)	\$	1,017.00		Expansion Due To ASR (ASTM C441)		
30232	Cracking Resistance, Set Of Three Rings, Laboratory Trial Batching, Test Until Cracking Or Up To 28 Days (ASTM 1581)	Ф	6,634.00	Took			
30233	Evaluation Of Pre-Packaged Masonry Mortars (ASTM C270)	\$	1,391.00	Task Code	Mass Concrete - Engineering And Testing Services		Rate
30234	Creep (ASTM C512) (One Age Of Loading, 12 Months	\$	10,005.00	80256	Thermal Control Plan (Without Cooling Pipes) Per A Unique	\$	9.000.00
00201	Duration Of Testing)		10,000.00	00200	Type Of Placement Of Similar Group Of Placements, Each Plan	*	0,000.00
80198	Laboratory Development of Strength-Maturity Curve Without	\$	3,424.00	80258	Thermal Control Plan (With Cooling Pipes), Per A Unique	\$	10,500.00
	Establishing Datum Temperature (Up To 5 Testing Ages,				Type Of Placement Of Similar Group Of Placements, Each Plan		
	ASTM C1074)			80260	Performance Based Maximum Temperature Difference	\$	6,000.00
80199	Laboratory Development Of Strength-Maturity Curve With	\$	5,564.00		Laboratory & Analytical Studies, One Concrete Mixture Design		
	Establishing Datum Temperature (Up to 5 Testing Ages,						
	ASTM C1074)			Task	Rock And Concrete Aggregates - Petrographic		
Tools				Code	Examination & Special USACE & CRD Tests	¢	Rate
	ASTM C1074)		Pato		Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock	\$	Rate 1,000.00
Code	ASTM C1074) Evaluation of Mixing Water for Concrete	\$	Rate 1.070.00	Code 80262	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk)	•	1,000.00
Code	ASTM C1074) Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements	\$	Rate 1,070.00	Code	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis,	\$	
Code	ASTM C1074) Evaluation of Mixing Water for Concrete	\$		Code 80262	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample	•	1,000.00
Code 80246	ASTM C1074) Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per	\$		80262 80263	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis,	\$	1,000.00
Code 80246	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample	\$	1,070.00	80262 80263	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And	\$	1,000.00
Code 80246	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements	\$	1,070.00	80262 80263	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed	\$	1,000.00
Code 80246 80248 Task	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties,	\$	1,070.00	Code 80262 80263 80266	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type	\$	1,000.00 1,500.00 2,750.00
80248 Task Code	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination	\$	1,070.00 1,284.00 Rate	Code 80262 80263 80266 80268	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample	\$	1,000.00 1,500.00 2,750.00 27,520.00
80248 Task Code	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152)	\$	1,070.00	Code 80262 80263 80266	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per	\$	1,000.00 1,500.00 2,750.00
80248 80248 Task Code 80123	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep)	\$	1,070.00 1,284.00 Rate 321.00	Code 80262 80263 80266 80268	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch	\$	1,000.00 1,500.00 2,750.00 27,520.00
Code 80246 80248 Task Code 80123	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218)	\$ \$	1,070.00 1,284.00 Rate	Code 80262 80263 80266 80268 80270	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb.	\$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00
Code 80246 80248 Task Code 80123 80126	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep)	\$	1,070.00 1,284.00 Rate 321.00 204.00	Code 80262 80263 80266 80268	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per	\$	1,000.00 1,500.00 2,750.00 27,520.00
Code 80246 80248 Task Code 80123 80126	ASTM C1074) Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By	\$	1,070.00 1,284.00 Rate 321.00	Code 80262 80263 80266 80268 80270	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each,	\$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00
Code 80246 80248 Task Code 80123 80126 80193	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556)	\$	1,070.00 1,284.00 Rate 321.00 204.00	Code 80262 80263 80266 80268 80270	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, O.75-Inch And Finer Material, Each, One Sample, 25 lb.	\$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00
Code 80246 80248 Task Code 80123 80126 80193 80159	ASTM C1074) Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By	\$ \$	1,070.00 1,284.00 Rate 321.00 204.00 3,103.00	Code 80262 80263 80266 80268 80270	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each,	\$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00
Code 80246 80248 Task Code 80123 80126 80193 80159	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1576) And Formation Factor	\$ \$	1,070.00 1,284.00 Rate 321.00 204.00 3,103.00 696.00	Code 80262 80263 80266 80268 80270	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per	\$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00
Code 80248 80248 Task Code 80123 80126 80193 80159 80204 80206	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design	\$ \$	1,070.00 1,284.00 Rate 321.00 204.00 3,103.00 696.00 910.00 8,560.00	Code 80262 80263 80266 80268 80270 80272	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample	\$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00
Code 80248 80248 Task Code 80123 80126 80193 80159 80204 80206	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service	\$ \$	1,070.00 1,284.00 Rate 321.00 204.00 3,103.00 696.00 910.00	Code 80262 80263 80266 80268 80270 80272	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, O.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample,	\$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00
Code 80248 80248 Task Code 80123 80126 80193 80159 80204 80206 80208	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Fil Model Code 34, Per Mixture Design	\$ \$ \$ \$\$\$	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 8,560.00	Code 80262 80263 80266 80268 80270 80272 80274	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.76-Inch And Finer Materials Per Specifications Of USACE, Cach, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb.	\$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00
Code 80248 80248 Task Code 80123 80126 80193 80159 80204 80206 80208 80210	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492	\$ \$ \$ \$ \$ \$ \$	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 8,560.00 669.00	Code 80262 80263 80266 80268 80270 80272 80274	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb.		1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00
Code 80248 80248 Task Code 80123 80126 80193 80159 80204 80206 80208 80210	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1576) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level 1	\$ \$ \$ \$\$\$	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 8,560.00	Code 80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, O.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131)	\$ \$ \$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00
Code 80248 80248 Task Code 80123 80126 80159 80204 80206 80208 80208	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FiB Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level I (ASTM C856) (Excludes Thin Section), Per Sample	* * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00	80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Soils And Aggregate Tests Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C535)	\$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 6,00.00
Code 80248 80248 Task Code 80123 80126 80193 80159 80204 80206 80208 80210 80212	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-365 Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-366 Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-366 Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-366 Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-366 Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-366 Model Code 34, Per Mixture Design Analytical Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-366 Model Code 34, Per Mixture Design Analytical Experimental Analytical	\$ \$ \$ \$ \$ \$ \$	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 8,560.00 669.00	80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505 70301	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C35)	\$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00 Rate 248.00 258.00 206.00
Code 880248 80248 80248 80204 80123 80193 80193 80194 80204 80206 80208 80208 80212	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1158) (Includes Sample Prep) Under Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Bulk Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level I (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level II (ASTM C856) Includes Thin Section, Per Sample	* * * * * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00	80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, O.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C355) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density	\$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 6,00.00
Code 880248 80248 80248 80248 80123 80126 80193 80193 80159 80204 80206 80206 80208 80212	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Bin Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level II (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section, Per Sample	* * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00	80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505 70301 70303	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C535) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density (ASTM D1883) Soil	\$ \$ \$ \$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00 Rate 248.00 258.00 266.00 670.00
Code 80246 80248 80248 80248 80123 80123 80126 80193 80204 80206 80208 80210 80212 80129	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Bulk Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical Examination Of Hardened Concrete, Level I (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (C1723) (Thin Section And SEM/EDX), Per Sample	* * * * * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00 3,500.00	80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505 70301	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, O75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C331) Abrasion: LA Rattler (ASTM C335) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density	\$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00 Rate 248.00 258.00 206.00
Code 80248 80248 80248 80248 80123 80126 80193 80159 80204 80206 80210 80210 80210 80212	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1158) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1556) Bulk Resistivity (ASTM C1576) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level II (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination of Hardened Concrete, Level II (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination of Hardened Concrete, Level III (ASTM C856) (T2723) (Thin Section And SEM/EDX), Per Sample Petrographic Examination (NordTest Bulk) 381)	* * * * * * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00 3,500.00 1,338.00	Code 80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30503 70301 70303	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C355) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density (ASTM D1883) Soil California Bearing Ratio Excluding Maximum Density (ASTM D1883) Cement-Treated Soil	******	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 5,000.00 Rate 248.00 258.00 206.00 670.00 824.00
Code 80248 80248 80248 80248 80123 80126 80193 80159 80204 80206 80210 80210 80210 80212	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Bulk Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical Examination Of Hardened Concrete, Level I (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (C1723) (Thin Section And SEM/EDX), Per Sample	* * * * * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00 3,500.00	80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505 70301 70303	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, O75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C331) Abrasion: LA Rattler (ASTM C335) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density	\$ \$ \$ \$ \$ \$ \$	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00 Rate 248.00 258.00 266.00 670.00
Code 80246 80248 80248 80123 80126 80193 80193 80193 80204 80206 80206 80208 80208 80208 80212 80129 80212	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level II (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (Irscludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (Irscludes Central Concrete), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856/C1723) (Thin Section And SEM/EDX), Per Sample W/CM Determination (NordTest Build 361) Examination Of Volumetric Proportions Of Hardened Concrete	* * * * * * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00 3,500.00 1,338.00	Code 80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30503 70301 70303	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C35) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density (ASTM D1883) Soil California Bearing Ratio Excluding Maximum Density (ASTM D1883) Cement-Treated Soil Caement-Treated Soil/Base Mix Design: Includes Three Trial	******	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 5,000.00 Rate 248.00 258.00 206.00 670.00 824.00
Code 80246 80248 80248 80123 80126 80193 80193 80193 80204 80206 80206 80208 80208 80208 80212 80129 80212	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Under-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Analytical Examination Of Hardened Concrete, Level II (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (Taya) (Thin Section And SEM/EDX), Per Sample W/CM Determination (NordTest Build 361) Examination Of Volumetric Proportions Of Hardened Concrete (ASTM C457), Per Sample	* * * * * * * * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00 3,500.00 1,338.00 535.00	Code 80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30503 70301 70303	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Or5-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C535) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density (ASTM D183) Soil Cement-Treated Soil/Base Mix Design: Includes Three Trial Cement-Treated Soil/Base Mix Design: Includes Three Trial Cement-Treated Soil/Brase Mix Design: Includes Three Trial	******	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 5,000.00 Rate 248.00 258.00 206.00 670.00 824.00
Code 80248 80248 80248 80248 80248 80123 801123 801126 80204 80206 80208 80210 80212 80129 80212 80212 80222 80222 802224 802228 802228	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1158) (Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1556) Bulk Resistivity (ASTM C1576) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level II (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (Excludes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (C1723) (Thin Section And SEM/EDX), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) (C1723) (Thin Section And SEM/EDX), Per Sample WiCM Determination (NordTest Build 361) Examination Of Volumetric Proportions Of Hardened Concrete (ASTM C457), Per Sample Air Void Analysis Of Hardened Concrete (ASTM C457),	* * * * * * * * * * * * *	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00 3,500.00 1,338.00 535.00	Code 80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505 70301 70304 70304 70304	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Or5-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C535) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density (ASTM D1883) Soil California Bearing Ratio Excluding Maximum Density (ASTM D1883) Cement-Treated Soil Cement Contents With Three Unconfined Compressive Strength Specimens Per Cement Content Chloride And Sulfate Content (CTM 417, CTM 422) Clay Lumps And Friable Particles (ASTM 0142)	**********	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00 Rate 248.00 258.00 260.00 4,223.00 230.00 230.00 260.00
Code 80248 80248 80248 80248 80248 80123 80126 80204 80208 80208 80210 80212 80212 80222 80222 80222	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Chloride Diffusion Coefficient Of Cementitious Mixtures By Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per Bin Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination of Hardened Concrete, Level I (ASTM C856) (Excludes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section And SEM/EDX), Per Sample W//CM Determination (NordTest Bulla 361) Examination Of Volumetric Proportions Of Hardened Concrete (ASTM C457), Per Sample Air Void Analysis Of Hardened Concrete (ASTM C457), Per Sample Electron Microscopy (ASTM C1723) Paste Carbonation Analysis, Per Sample	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 669.00 1,750.00 2,250.00 3,500.00 1,338.00 750.00 803.00 268.00	Code 80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505 70301 70303 70304 70344	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, O.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, 0.75-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C35) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) Califórnia Bearing Ratio Excluding Maximum Density (ASTM D1883) Soil Cament-Treated Soil/Base Mix Design: Includes Three Trial Cement-Treated Soil/Base Mix Design: Includes Three Trial Cement Contents With Three Unconfined Compressive Strength Specimens Per Cement Content Chloride And Sulfate Content (CTM 417, CTM 422) Cleanness Value 1** x #4 (CTM 227)	**************	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 6,500.00 4,248.00 268.00 4,223.00 230.00 230.00 220.00
80246 80248 Task Code 80123 80126 80193 80159 80204	Evaluation of Mixing Water for Concrete Evaluation of Mixing Water For Concrete Per The Requirements Of ASTM C1602, Table 1 (Physical Properties Of Mortar), Per Sample Evaluation Of Mixing Water For Concrete Per The Requirements Of Caltrans, Section 90, Per Sample Concrete - Chemical Analysis, Transport Properties, Service Life Modeling, Petrographic Examination Acid-Soluble Chloride Analysis (ASTM C1152) Includes Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Under Sample Prep) Water-Soluble Chloride Analysis (ASTM C1218) (Includes Sample Prep) Bulk Diffusion (ASTM C1556) Bulk Resistivity (ASTM C1876) And Formation Factor Chloride Binding Isotherm Analytical And Experimental (ASTM C1556) Modeling Of Service Life Of Concrete Per Life-365 Model, Per Mixture Design Analytical And Experimental (NordTest) Modeling Of Service Life Of Concrete Per FIB Model Code 34, Per Mixture Design Non-Steady State Chloride Migration Coefficient, NordTest 492 Petrographic Examination Of Hardened Concrete, Level II (ASTM C856) (Excludes Thin Section), Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination Of Hardened Concrete, Level III (ASTM C856) Includes Thin Section, Per Sample Petrographic Examination (NordTest Build 361) Examination Of Volumetric Proportions Of Hardened Concrete (ASTM C457), Per Sample Air Vold Analysis Of Hardened Concrete (ASTM C457), Per Sample Electron Microscopy (ASTM C1723)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,070.00 1,284.00 1,284.00 204.00 3,103.00 696.00 910.00 8,560.00 8,560.00 2,250.00 3,500.00 1,338.00 535.00 750.00 803.00	Code 80262 80263 80266 80268 80270 80272 80274 80276 Task Code 30503 30505 70301 70304 70304 70304	Examination & Special USACE & CRD Tests Rock Type Description, Per Sample (Rock Core Or Rock Chunk) Rock Type Description + XRD Including Clay Analysis, Per Sample Natural Aggregates - Petrographic Examination (Gravel And Natural Sand Consisting Of Single Rock Type ASTM C295) Each, One Sample Crushed Aggregates - Petrographic Examination (Crushed Rock And Manufactured Sand Consisting Of Single Rock Type ASTM C295), Each, One Sample Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Materials Coarser Than 0.75-Inch Each, One Sample, 200 lb. Coarse Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Or5-Inch And Finer Material, Each, One Sample, 25 lb. Fine Aggregate Certification For Deleterious Materials Per Specifications Of USACE, Each, One Sample Aggregate, Scratch Hardness (CRD-C 130), Each, One Sample, 25 lb. Soils And Aggregate Tests Abrasion: LA Rattler (ASTM C131) Abrasion: LA Rattler (ASTM C535) Atterberg Limits/Plasticity Index (ASTM D4318, CTM 204) California Bearing Ratio Excluding Maximum Density (ASTM D1883) Soil California Bearing Ratio Excluding Maximum Density (ASTM D1883) Cement-Treated Soil Cement Contents With Three Unconfined Compressive Strength Specimens Per Cement Content Chloride And Sulfate Content (CTM 417, CTM 422) Clay Lumps And Friable Particles (ASTM 0142)	**********	1,000.00 1,500.00 2,750.00 27,520.00 6,500.00 5,500.00 2,750.00 500.00 Rate 248.00 258.00 260.00 4,223.00 230.00 230.00 260.00

Section Color Analysis Color	Task				Task			
1980 1980	Code	Soils And Aggregate Tests, Continued Compressive Strength Of Moldad Sail Comput Cylinders	•	Rate	Code 75040	Asphalt Concrete Tests, Continued	e	Rate
Description Test Fair Description Communication Comm	70390		٥	129.00				
Consideration Test Time fine few Code Information \$ 8,000	70309		\$	235.00				
Company Series Souther, C. J. H. Research (CTM COS) 5 200.00 170.00								
17. abs 17.					75028	Extraction % Bitumen, Correction Factor (ASTM D6307,	\$	440.00
Contractive Principation of Principal Configuration of Principal Control (1997) Control (1997) Control Principal Control (1997) Co	70313		\$	309.00				
Transport Tran					75030		\$	305.00
Post Direct Dir					75040	(· - · · · · · · · · · · · · · · · · ·		270.00
Proceed Street Face Underlanders - Feed CIU (ASTM D0000)					75042		3	270.00
Commonweign					75057		s	270.00
CM 1799 17					13001		•	270.00
Price Agricult Color Price Agricult			*		75048		\$	260.00
ASSIFICATION 1941 ASSIFICATION	70325	Expansion Index (ASTM D4829, UBC 18-2)	\$	225.00		(ASTM D6926, D2726)		
Piez American (Part Design of Partice (ASTM DATY) \$ 2000 Prof. (Partice) (Partic	75004		\$	205.00	75049		\$	270.00
Section Sect								
Maximum Dismby Marbox APIC (ASTAD DISS7) \$ 0.000					75050		\$	115.00
Display					75050			115.00
Maximum Density Check Part (ASTM 01857, D1898) \$ 0,000 TO 3305 Maximum Density ASRHOTO Charloding) (ASRHOTO-10) \$ 2,000 TO 3305 Maximum Density ASRHOTO Charloding) (ASRHOTO-10) \$ 4,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 4,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 4,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 4,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 4,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305 Maximum Density Prize (ASTM 02337) \$ 9,000 TO 3305	70331		2	200.00	75052		5	115.00
Maximum Demoky AASHTOC (Mordinel) (AASHTOC 1502) \$ 45.00	70333		\$	90.00	75051		s	200.00
Massimum Index Demaily Vicinitory Table (ASTM DAZES) \$ 435.00 70006 Marshall Stability And Flow, Cowd Sample, Each \$ 200.00 70037 70006					75051		•	200.00
Mostare and Design (ASTM D2216, CTM 2250) \$ 40,00 ASTM D6927) \$ 20.00					75066		S	100.00
Modater wan Obrahips / Smithy Tube Sample (ASTM D2037) \$ 0.000								
Mosture Demoky Relations of Sel-Commen Minutures \$ 340.00 7500 Montrare Demoky Relations of Sel-Commen Minutures \$ 340.00 7507 Montrare Demoky Relations of Sel-Commen Minutures \$ 340.00 7507 Montrare Demoky Relations of Sel-Commen Minutures \$ 340.00 7507 Montrare Demoky Relations of Sel-Commen Minutures \$ 340.00 7507 Montrare Demoky Relations of Sel-Commen Minutures \$ 340.00 7508 Montrare Demoky Relations of Selections Physical Relations of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 50.00 75093 Montrare Content of Selections (RATM DASY) \$ 6.00 75093 Montrare Content of Selections (RATM DASY) \$ 6.00 75093 Montrare Content of Selections (RATM DASY) \$ 6.00 75093 Montrare Content of Selections (RATM DASY) \$ 6.00 75093 75094	70339	Moisture and Density Ring Sample (ASTM D2937)	\$	45.00	75069	Marshall Stability And Flow, Premixed, 3 Briquettes	\$	280.00
Premised in The Field (ASTM D556) Premised (a NSTM D556) S. 340.00 S.								
Mosture Denuby Relations of Sai-Cement Mixtures \$ 340.00 75107 Marshall Sability And Flow of Specimen, Permissed, \$ 290.00	70340		\$	340.00	75106		\$	290.00
Mixed in The Lab (ASTM D559) 3 Broughters (ASTM D559) 3 10,000 3 10,0	70010			0.40.00				000 00
Pict Soils (ASTM D4972) \$ 65.00 75005	70342		\$	340.00	/510/		5	290.00
Organic Content Of Sois (ASTM D2374, Method A Only) \$ 950.0	70220			65.00	75062		e	110.00
Origanic Impurities (ASTM C40, CTM 213) \$ 115.00 75993 Heveem Mix Design (Excluding Aggregate Quality Tests) \$ 5,40.00								
Permeability (ASTM D5084) Permeability (ASTM D5084) Septiment Septimen								
Potential Reactivity Chemical Method (ASTM C299-) Discontrout Method S 1,092.00 Total Peter Min Design California Uniterated Mix (Including S 6,590.00 Total Peter Min Design California Uniterated Mix (Including S 6,590.00 Total Peter Min Design California Uniterated Mix (Including S 6,590.00 Total Peter Min Design California Uniterated Mix (Including S 6,590.00 Total Peter Min Design California Uniterated Mix (Including S 6,590.00 Total Peter Min Design California Uniterated Mix (Including S 7,590.00 Appropale Quality Tests) Total Peter Min Design California Uniterated Mix (Including S 7,590.00 Appropale Quality Tests) S 7,590.00 Appropale Quality Tests S 7,590.00			*					
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14-Day Exposure (ASTM C1280) 75094 Hveem Mix Design Caltars Unitreated Mix (Including \$ 8,800 Aggregate Quality Tests) 75095 Potential Reactivity Orace Bar Expansion Method \$ 3,840.00 75095 Potential Reactivity Orace Bar Expansion Method \$ 3,840.00 75097 Marshall Mix Design Caltarna Liner Treated Mix (Including \$ 7,850.00 75097 Marshall Mix Design Caltarna Liner Treated Mix (Including \$ 7,850.00 75097 Marshall Mix Design Caltaing Aggregate Quality Tests) \$ 6,240.00 75097 Marshall Mix Design Caltaing Aggregate Quality Tests) \$ 6,240.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Marshall Mix Design (Excluding Aggregate Quality \$ 6,840.00 75097 Ma		Discontinued Method)		1,035.00	75099	Hveem Mix Design, With Lime (Excluding Aggregate Quality	\$	6,590.00
Potential Reactivity Mortar Bar Expansion Method. \$ 3,345.00 75095 Potential Reactivity Mortar Bar Expansion Method. \$ 3,640.00 75095 Potential Reactivity Concrete Bar Expansion Method. \$ 3,640.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 5,740.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 5,740.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 5,740.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,250.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,250.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,250.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,250.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,250.00 75097 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,250.00 75098 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 6,250.00 75098 Marshall Mix Design (Marshall Mix Design (ASTM D7064, \$ 3,310.00 75098 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 1,695.00 75098 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 1,695.00 75098 Marshall Mix Design (Excluding Aggregate Quality Tests) \$ 1,695.00 75098 Marshall State (ATM D7044, CTM 201) \$ 5,850.00 75198 Superpawe Mix Design (Excluding Aggregate Quality Tests) \$ 1,695.00 75198 Superpawe Mix Design (Excluding Aggregate Quality Tests) \$ 1,695.00 75198 Superpawe Mix Design (Mix RAP (Excluding Aggregate Quality Tests) \$ 1,695.00 75198 Superpawe Mix Design (Mix RAP (Excluding Aggregate Quality Tests) \$ 1,695.00 75198 Superpawe Mix Design (Mix RAP (Excluding Aggregate Quality Tests) \$ 1,695.00 75198 Superpawe Mix Design (Mix RAP (Excluding Aggregate Quality Tests) \$ 1,255.00 75198 Superpawe Mix Design (Mix RAP (Excluding Aggregate Quality Tests) \$ 1,255.00 75198 Superpawe Mix Design (ASTM D7164) \$ 1,255.00 75198	70394		\$	1,092.00				
28-Day Exposure (ASTM C1260) 5,78.00 7,59.00 7,5					75094		\$	6,850.00
Potential Fascidity Concrete Bat Expansion Method \$ 3,640.00 Aggregate Quality Tests) \$ 5,74.00	70391		\$	3,345.00				
(ASTM C1293) 12 month 1285 00 75087 Amarhall Mix Design (Kizcluding Aggregate Quality Tests) 5 6,200 7087 Amarhall Mix Design With Public Celluding Aggregate Quality 5 6,200 7087 Amarhall Mix Design With Lime (Excluding Aggregate Quality 5 6,840 7087	=0000				75095		\$	7,830.00
Potential Roachivy Concrete Bar Expansion Method \$ 1,285.00 75087 Marshall Mix Design With FAP (Excluding Aggregate Quality \$ 6,330.00 Forest	70398		2	3,640.00	75004		e	E 740 00
(ASTM C1283), 24 month Tests Tes	70300		e	1 285 00				
Potential Reactivity of Aggregate Combination, Non-Standard \$1,285.00 75090 Marshall Mix Design (With Lime (Excluding Aggregate Quality \$6,840.00 75032 Potential Reactivity Of Aggregate Combination, Non-Standard \$1,240.00 7508. 75076 75078	10333		a a	1,203.00	75007		ų.	0,230.00
Method: 14-Day Exposure, Mortar (After ASTM C1567) 70392 Potential Reactivity Of Aggregate Combination, Non-Standard Method: 28-Day Exposure, Mortar (After ASTM C1567) 70345 R-Value Sqirgargate Base (ASTM D2844, CTM 301) \$ 588.00 75103 70347 R-Value Sqirgargate Base (ASTM D2844, CTM 301) \$ 588.00 75103 70349 Sand Equivalent (ASTM D2449, CTM 277) \$ 160.00 70349 Sand Equivalent (ASTM D2449, CTM 277) \$ 160.00 70349 Sand Equivalent (ASTM D249, CTM 277) \$ 160.00 70340 Sand Equivalent (ASTM D249, CTM 277) \$ 160.00 70351 Sieve #200 Wash Only (ASTM D140, CTM 202) \$ 114.00 75114 70351 Sieve #200 Wash Only (ASTM D140, CTM 202) \$ 294.00 70352 Sieve With Hydrometer Sand To Clay (ASTM D422, \$ 294.00 70352 Sieve With Hydrometer Sand To Clay (ASTM D422, \$ 294.00 70353 Sieve With Hydrometer Sand To Clay (ASTM D422, \$ 294.00 70354 Sever Analysis including Wash (ASTM C136, CTM 202) \$ 186.00 70359 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70360 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70361 Sieve Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70362 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70363 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70364 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70365 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70366 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70367 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70368 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70379 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70370 Sever Analysis Synt Sieve (ASTM C136, CTM 202) \$ 286.00 70371 Triaxial	70397		\$	1.285.00	75090		\$	6.840.00
Method; 28-Day Exposure, Mortar (After ASTM C1567) S-368,00 75109 Superpave Mix Design (Excluding Aggregate Quality Tests) \$ 11,695,00 70347 R-Value Sqirgergate Base (ASTM D2844, CTM 301) \$ 588,00 75113 Superpave Mix Design, With RAP (Excluding Aggregate \$ 12,355,00 70349 Sand Equivalent (ASTM D2419, CTM 2217) \$ 160,00 Cuality Tests) 70351 Sieve #200 Wash Only (ASTM D1140, CTM 202) \$ 114,00 T5114 70353 Sieve #200 Wash Only (ASTM D1140, CTM 202) \$ 144,00 Cuality Tests) 70355 Sieve #200 Wash Only (ASTM D412, CTM 202) \$ 294,00 70355 Sieve with Hydrometer Sand To Clay (ASTM D422, S 294,00 70357 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 155,00 70358 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 155,00 70359 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 155,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 155,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 155,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 295,00 70360 Sieve Analysis without Wash (ASTM C136, CTM 202) \$ 205,00 70360 Sieve Analysis without Wash (ASTM C126, CTM 202) \$ 205,00 70360 Sieve Analysis without Wash (ASTM C126, CTM 202) \$ 205,00 70360 Sieve Analysis without Wash (ASTM C128, CTM 202) \$ 205,00 70360 Sieve Analysis without Wash (ASTM C128, CTM 202) \$ 205,0								
R.Valus Soil (ASTM 2844, CTM 301) \$ 538.00 75119 Superpave Mix Design (Excluding Aggregate Quality Tests) \$ 118,05.00 To 10347 R.Valus Aggregate Base (ASTM D2849, CTM 207) \$ 160.00 To 10347 R.Valus Aggregate Base (ASTM D2849, CTM 207) \$ 160.00 To 10347 R.Valus Aggregate Base (ASTM D2849, CTM 207) \$ 160.00 To 10347 R.Valus Aggregate Base (ASTM D2849, CTM 203) Sueve With Hydrometer 3/4" Gravel To Clay (ASTM D422, \$ 309.00 To 10357 Sieve With Hydrometer 3/4" Gravel To Clay (ASTM D422, \$ 309.00 To 10357 Sieve With Hydrometer 3/4" Gravel To Clay (ASTM D422, \$ 294.00 To 10357 Sieve With Hydrometer Sand To Clay (ASTM D422, \$ 294.00 To 10357 Sieve Analysis including Wash (ASTM C136, CTM 202) \$ 186.00 To 10357 Sieve Analysis including Wash (ASTM C136, CTM 202) \$ 186.00 To 10357 To 10	70392		\$	1,240.00	75083	Open Grade Asphalt Concrete Mix Design (ASTM D7064,	\$	3,310.00
R-Value Aggregate Base (ASTM D2844, CTM 301) \$ 588.00 75113 Superpave Mix Design, With RAP (Excluding Aggregate \$12.355.00 Country Tests Seve #200 Wash Only (ASTM D2419, CTM 220) \$ 114.00 75114 Superpave Mix Design, With Rubber (Excluding Aggregate \$12.355.00 Country Tests Seve #200 Wash Only (ASTM D140, CTM 202) \$ 114.00 75114 Superpave Mix Design With Rubber (Excluding Aggregate \$12.355.00 Country Tests Seve #200 Wash Only (ASTM D422, \$294.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$12.660.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$1.260.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$1.260.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$1.260.00 Country Tests Superpave Mix Design With Additives (Excluding Aggregate \$1.260.00 Country Tests Superpave Mix Design Aggregate \$1.260.00 Country Tests Superpave Mix Design Aggregate \$1.260.00 Country Tests Superpave Mix Design Aggregate Superpave Mix Design Aggregate Superpave Mix Design Aggregate Su								
200345 Sane Equivateri (ASTM D2419, CTM 217) \$ 160.00 75114 Superpare Mix Design With Rubber (Excluding Aggregate \$12,355.00 2015 Sieve With Hydrometer 344" Gravel To Clay (ASTM D422, \$309.00 7515 Superpare Mix Design With Additives (Excluding Aggregate \$12,690.00 2015 Sieve With Hydrometer Sand To Clay (ASTM D422, \$309.00 7515 Superpare Mix Design With Additives (Excluding Aggregate \$12,690.00 2015 Sieve With Hydrometer Sand To Clay (ASTM D422, \$309.00 7515 Superpare Mix Design With Additives (Excluding Aggregate \$12,690.00 2015 Sieve With Hydrometer Sand To Clay (ASTM D422, \$309.00 7515 Superpare Mix Design With Additives (Excluding Aggregate \$12,690.00 2015 Sieve Analysis Including Wash (ASTM C136, CTM 202) \$165.00 7511 Hamburg Wheel Track Test, 20,000 Passes, 4 Briquettes \$1,235.00 2016 Sieve Analysis Spill Sieve (ASTM C136, CTM 202) \$25.00 7503 7503 Sieve Analysis Spill Sieve (ASTM C136, CTM 202) \$25.00 7503								
14.00 75114 Sueve #200 Wash Only (ASTM D1140, CTM 202) \$ 114.00 75114 Superpave Mix Design With Rubber (Excluding Aggregate \$12,355.00 20,3117 Fels)					75113		\$	12,355.00
Sieve With Hydrometer 3/4" Gravel To Clay (ASTM D422,					75444		•	10.055.00
D7928, CTM 203) Task CTM 207 Task CTM 207 Task CTM 207 Task Code Asphalt Periodes Carse, with One Solution (ASTM D456), CTM 207 Sample Comment Concrete Sand (CTSTM 227) Sample Comment Concrete Sand (CTSTM 228) Sample Comment Sand Preparation With Aggregate Treatment Sample Comment Sand Specific Gravity (CTM 228) Sample Comment Sand Specific Gravity (CTM 228) Sample Comment Sand Specific Gravity (ASTM C128) Sample Comment Sand Specific Gravity (ASTM C128) Sample Comment Concrete Sand (CTSTM 228) Sam					75114		2	12,355.00
Display Control Cont	10333		٠	309.00	75115		•	12 690 00
D7928, CTM 203 Sieve Analysis Including Wash (ASTM C136, CTM 202) \$ 186.00 (ASTM D4867, AASHTO 7283) Sieve Analysis Without Wash (ASTM C136, CTM 202) \$ 155.00 (ASTH D4867, AASHTO 7283) Sieve Analysis Without Wash (ASTM C136, CTM 202) \$ 295.00 (ASHTO 7234)	70355		s	294 00	75115		Ψ	12,030.00
186,00 Castmodate Sieve Analysis (michuding Wash (ASTM C136, CTM 202) \$ 186,00 Sieve Analysis (Without Wash (ASTM C136, CTM 202) \$ 185,00 To Sieve Analysis (Without Wash (ASTM C136, CTM 202) \$ 295,00 To Sieve Analysis (Without Wash (ASTM C136, CTM 202) \$ 295,00 To Sieve Analysis (Without Wash (With Cobbles (ASTM C136, CTM 202) \$ 295,00 To Sieve Analysis (Without Wash With Cobbles (ASTM C136, CTM 202) \$ 295,00 To Sieve Analysis (Without Wash With Cobbles (ASTM C136, CTM 202) To Sieve Analysis (Without Wash With Cobbles (ASTM C136, CTM 202) To Sieve Analysis (Without Wash With Cobbles (ASTM C136, CTM 202) To Sieve Analysis (Without Wash With Cobbles (ASTM C136, CTM 202) To Sieve Analysis (Without Wash With Cobbles (ASTM C136, CTM 202) To Sieve Analysis (Without Wash (With Cobbles (ASTM C136, CTM 202) To Sieve Analysis (Without Wash			•		75075		\$	1,235.00
1,340,00 1,000 1	70357		\$	186.00				.,
Sieve Analysis Without Wash With Cobbles (ASTM C136, CTM 202) 75039 Raveling Test Of Cold Mixed Emulsified Asphat (ASTM D7196) \$ 250,00	70359		\$	155.00	75111	Hamburg Wheel Track Test, 20,000 Passes, 4 Briquettes	\$	1,340.00
CTM 202 75067 Marshall Stability, Met Set, 3 Replicates (AASHTO T245) \$ 440,00 7507	70360		\$	295.00				
Soundness Sodium Or Magnesium Sulfate, 5 Cycles (ASTM C88)	70361		\$	290.00				
(ASTM C88) Specific Gravity And Absorption Coarse (ASTM C127, \$ 125.00 70367 Specific Gravity and Absorption Fine (ASTM C128, CTM 206) 70367 Specific Gravity and Absorption Fine (ASTM C128, \$ 206.00 70368 Swell/Settlement Potential One Dimensional (ASTM D4546) \$ 186.00 70371 Triaxial Quotation 70373 Unconfined Compression (ASTM D2166, CTM 221) \$ 237.00 70371 Unit Weight Per Cubic Foot (ASTM C29, CTM 212) \$ 160.00 70371 Lightweight Particles Fine, with One Solution (ASTM C123) \$ 519.00 70411 Lightweight Particles Coarse, with Two Solution (ASTM C123) \$ 258.00 70571 Lightweight Particles Fine, with One Solution (ASTM C123) \$ 258.00 70571 Task Code Brick Masonry Tests, ASTM C67 Cement Concrete Sand (CT 515) Task Code Asphalt Concrete Tests Rate 75070 Cold Recycled Asphalt Mix Design 2 Gradings Each, \$ 11,590.00 3 Emulsion Content (Caltrans LP-8) Task Code Mortar And Stucco - Petrographic Examination Rate 80282 Stucco, One-Coat (ASTM C856), includes Thin Section), \$ 2,250.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 2,500.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 2,500.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 2,500.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 2,500.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 3,000.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 2,500.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 2,500.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 3,000.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 3,000.00 Per Sample 80280 Stucco, Three-Coat (ASTM C856), includes Thin Section), \$ 3,000.00 Per Sample 80280 Stucco, One-Coat (ASTM C856), includes Thin Section), \$ 3,000.00 Per Sample 80280 Stucco, One-Coat (ASTM C866), includes Thin Section, \$ 3,000.00 Per Sample	70000			000.00				
Specific Gravity And Absorption Coarse (ASTM C127, CTM 206) Task	70363		\$	232.00				
CTM 206 Specific Gravity and Absorption Fine (ASTM C128, Specific Gravity C1503) Specific Gravity Absorption Fine (ASTM C128, Specific Gravity C1503) Specific Gravity C15030 Specific Gravity C150300 Specific Gravity C150	70265		e	125.00	/50/0		\$	17,590.00
Task CTM 207	70303		٥	125.00		3 Emulsion Content (Califans LP-6)		
CTM 207 Code Mortar And Stucco - Petrographic Examination Rate	70367		S	206.00	Tack			
New Normal Content	10001			200.00		Mortar And Stucco - Petrographic Examination		Rate
Triaxia	70369		\$	186.00			\$	
		Triaxial	-				,	
30319 Voids In Åggregate With Known Specific Gravity (ÁSTM C29, CTM 212) Fer Sample Stucco, Three-Coat (ASTM C856), Includes Thin Section), Per Sample Per Sample Per Sample Stucco, Three-Coat (ASTM C856), Includes Thin Section), Per Sample Stucco, Three-Coat (ASTM C1324, Petrographic Examination And Chemical \$ 3,250.00				237.00	80286		\$	2,500.00
CTM 212 CTM 212 CTM 212 CTM 212 CTM 212 CTM 212 Lightweight Particles Coarse, with Two Solutions (ASTM C123) \$ 519.00 80294 Mortar (ASTM C1324, Petrographic Examination And Chemical \$ 3,250.00								
30411 Lightweight Particles Coarse, with Two Solutions (ASTM C123) \$ 519.00 80294 Mortar (ASTM C1324, Petrographic Examination And Chemical \$ 3,250.00 30412 Lightweight Particles Fine, with One Solution (ASTM C123) \$ 258.00 20807 Method of Test for Relative Mortar Strength of Portland \$ 1,400.00 20808 Task Code Brick Masonry Tests, ASTM C67 Rate 20301 Modulus Of Rupture Flexural \$ 118.00 20302 Modulus Of Rupture Flexural \$ 118.00 20303 Compression Strength \$ 86.00 20304 Absorption 5 Hour or 24 Hour \$ 86.00 20305 Absorption 6 Flour or 24 Hour \$ 86.00 20306 Absorption 6 Flour or 24 Hour \$ 86.00 20307 Absorption (Boil) 1, 2 Or 5 Hours \$ 118.00 20308 Absorption 6 Flour or 24 Hour \$ 86.00 20309 Initial Rate Of Absorption \$ 75.00 20309 Sulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 20301 Efflorescence \$ 91.00 20302 Cores Compression \$ 91.00 20303 Cores Compression \$ 91.00 20304 Cores Compression \$ 91.00 20305 Cores Compression \$ 91.00 20306 Cores Compression \$ 91.00 20307 Cores Compression \$ 91.00 20308 Cores Compression \$ 91.00 20308 Cores Compression \$ 91.00 20309 Cores Compression \$ 91.00	30319		\$	160.00	80290		\$	3,000.00
August Lightweight Particles Fine, with One Solution (ASTM C123) \$ 258.00 Analysis), Per Sample	20111		_	E40.00	2005		_	0.050.00
Nethod of Test for Relative Mortar Strength of Portland \$ 1,400.00 Task Code Brick Masonry Tests, ASTM C67 Rate Code Asphalt Concrete Tests Rate 20301 Modulus Of Rupture Flexural \$ 118.00 Code Asphalt Concrete Tests Rate 20301 Absorption Strength \$ 81.00 Code Absorption Strength \$ 81.00 Code Asphalt Concrete Tests \$ 160.00 Code Absorption Strength \$ 81.00 Code Cod					80294		\$	3,250.00
Task Code Brick Masonry Tests, ASTM C67 Rate 20301 Modulus Of Rupture Flexural \$ 118.00						Analysis), Per Sample		
Task Rate 20301 Modulus Of Rupture Flexural \$ 118.00 75031 HMA Mixing And Preparation \$ 160.00 20305 Absorption 5 Hour or 24 Hour \$ 81.00 75032 HMA Mixing And Preparation With Aggregate Treatment \$ 232.00 20305 Absorption (Boil) 1, 2 Or 5 Hours \$ 18.00 75033 Bulk Specific Gravity Of Compacted Sample Or Core SSD \$ 73.00 20309 Initial Rate Of Absorption \$ 75.00 75036 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 20313 Cores Compression \$ 97.00	20007		a	1,400.00	Took			
Task Z0301 Modulus Of Rupture Flexural \$ 118.00 Code Asphalt Concrete Tests Rate 20301 Compression Strength \$ 81.00 75031 HMA Mixing And Preparation \$ 160.00 20305 Absorption 5 Hour or 24 Hour \$ 86.00 75032 HMA Mixing And Preparation With Aggregate Treatment \$ 232.00 20307 Absorption (Boil) 1, 2 Or 5 Hours \$ 118.00 75036 Bulk Specific Gravity Of Compacted Sample Or Core SSD \$ 73.00 20309 Initial Rate Of Absorption \$ 75.00 75036 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 2031 Efflorescence \$ 91.00 75036 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 2031 Cores Compression \$ 97.00		Coment Contrate Saila (CT 515)				Brick Masonry Tests, ASTM C67		Rate
Code Asphalt Concrete Tests Rate 20303 Compression Strength \$ 81.00 75031 HMA Mixing And Preparation With Aggregate Treatment \$ 150.00 20305 Absorption 5 Hour or 24 Hour \$ 86.00 75032 HMA Mixing And Preparation With Aggregate Treatment \$ 232.00 20307 Absorption (Boil) 1, 2 Or 5 Hours \$ 118.00 75033 Bulk Specific Gravity Of Compacted Sample Or Core SSD \$ 73.00 20309 Initial Rate Of Absorption \$ 75.00 (ASTM D2726, CTM 308C) 2031 Efflorescence \$ 91.00 75036 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 2031 Cores Compression \$ 97.00	Task						\$	
75031 HMA Mixing And Preparation \$ 160.00 20305 Absorption 5 Hour or 24 Hour \$ 86.00 75032 HMA Mixing And Preparation With Aggregate Treatment \$ 232.00 20307 Absorption (Boil) 1, 2 Or 5 Hours \$ 118.00 75033 Bulk Specific Gravity Of Compacted Sample Or Core SSD \$ 73.00 20309 Initial Rate Of Absorption \$ 75.00 (ASTM D2726, CTM 308C) 20311 Efflorescence \$ 91.00 75036 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 20313 Cores Compression \$ 97.00		Asphalt Concrete Tests		Rate				
75032 HMA Mixing And Preparation With Aggregate Treatment \$ 232.00 20307 Absorption (Boil) 1, 2 Or 5 Hours \$ 118.00 7503 Bulk Specific Gravity Of Compacted Sample Or Core SSD \$ 73.00 20309 Initial Rate Of Absorption \$ 75.00 7503 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 20311 Efflorescence \$ 97.00 7504 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 20313 Cores Compression \$ 97.00	75031		\$					
(ASTM D2726, CTM 308C) 20311 Efflorescence \$ 91.00 75036 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 20313 Cores Compression \$ 97.00		HMA Mixing And Preparation With Aggregate Treatment	\$					
75036 Bulk Specific Gravity Of Compacted Sample Or Core Paraffin \$ 103.00 20313 Cores Compression \$ 97.00	75033		\$	73.00				
			_	105				
Costled (ASTM DT Floo and CTM 300A) 20315 Shear Test On Brick Cores 2 Faces \$ 118.00	75036		\$	103.00				
		Coaled (ASTIVI DTT00 and CTIVI 308A)			20315	Shear Test Off Brick Cores z Faces	2	118.00

Task Code	Concrete Block, ASTM C140		Rate	Task <u>Code</u>	Metal and Steel Testing, Continued		Rate
20321	Compression	\$	102.00	20619	Hardness Test (ASTM E18)	\$	95.00
20323	Absorption/Moisture Content/Oven Dry Density	\$	102.00	20630	Bolt Axial Tensile Test (Up To 7/8" Diameter)	\$	70.00
20327	Linear Shrinkage (ASTM C426)	\$	295.00	20631	Bolt Wedge Tensile Test (Up To 7/8" Diameter)	\$	86.00
20335	Web And Face Shell Measurements	\$	59.00	20632	Bolt Axial Tensile Test (Greater Than 7/8" Up To 1" diameter)	\$	91.00
20329	Tension Test	\$	188.00	20633	Bolt Wedge Tensile Test (Greater Than 7/8" Up To 1" Diameter)	\$	118.00
20331	Core Compression	\$	97.00	20634	Bolt Axial Tensile Test (Greater Than 1" Diameter)	\$	140.00
20333	Shear Test Of Masonry Cores 2 Faces	\$	118.00	20635	Bolt Wedge Tensile Test (Greater Than 1" Diameter)	\$	150.00
20339	Efflorescence Tests	\$	91.00	20636	Bolt Proof Load Test (Up To 7/8")	\$	107.00
				20637	Bolt Proof Load Test (Greater Than 7/8" Up To 1" Diameter)	\$	129.00
Task				20638	Bolt Proof Load Test (Greater Than 1")	\$	145.00
Code	Masonry Prisms, ASTM C1314		Rate	20639	Nut Proof Load Test (Up To 7/8")	\$	75.00
20341	Compression Test, Composite Masonry Prisms Up To 8" x 16"	\$	241.00	20640	Nut Proof Load Test (Greater Than 7/8" Up To 1" Diameter)	\$	102.00
20341	Compression Test, Composite Masonry Prisms of 10 6 x 16 Compression Test, Composite Masonry Prisms > 8" x 16"	\$	321.00	20641	Nut Proof Load Test (Greater Than 1")	\$	113.00
20343	Prism Cord Modulus of Elasticity	\$	685.00	20041	Nut Proof Load Test (Greater Than 1)	Þ	113.00
20347	Prism Cord Modulus Of Elasticity With Transverse Strain	\$	846.00	Task			
	(For Double-Wythe Specimen)			Code	Chemical Testing Of Metal And Steel	•	Rate
				80170	Steel Chemical Analysis	\$	209.00
Task				80173	Weight Of Galvanized Coating (ASTM A90)	\$	107.00
Code	Mortar And Grout		Rate	80176	Epoxy Coating Thickness	\$	107.00
20351	Compression 2" x 4" Mortar Cylinders (ASTM C780)	\$	70.00	80177	Coating Thickness	\$	107.00
20353	Compression 3" x 3" x 6" Grout Prisms, Includes Trimming	\$	59.00				
	(ASTM C1019)			Task	Machining And Preparation Of Tensile And Bend		
20355	Compression 2" Cubes (ASTM C109)	\$	75.00	Code	Sample: Carbon Steel		Rate
20357	Compression Cores Includes Trimming (ASTM C42)	\$	86.00	20751	Machinist Initial Preparation From Mock-Up, Etc. (Per Hour)	\$	156.00
	· · · · · · · · · · · · · · · · · · ·			20753	Sawcut To Overall Width (Per 0.5" Thickness Or Fraction	\$	70.00
Task					Thereof)		
Code	Masonry Specimen Preparation		Rate	20755	Machine To Test Configuration Milled Specimens	\$	102.00
20155	Cutting Of Cubes Or Prisms	\$	91.00	20757	Machine To Test Configuration Turned Specimens (Per 0.5"	\$	182.00
20100	Cataling of Caboo Of Friends	•	01.00	20101	Thickness Or Fraction Thereof)	Ψ	102.00
Task				20759	Prepare Subsize Specimens (Per 0.5" Thickness Or Fraction	\$	124.00
	Finance fine Tests		Dete	20139	Thereof)	Φ	124.00
20401	Fireproofing Tests Oven Dry Density (ASTM E605)	•	86.00		Thereof)		
20401	Oven Dry Density (ASTM E605)	Ф	86.00	_ \			
				Task			
				Code	Charpy Impact		Rate
Task				20621	Charpy Impact Ambient Temperature	\$	113.00
Code	Gunite And Shotcrete Tests		Rate	20623	Charpy Impact Reduced Temperature	\$	150.00
20361	Core Compression Including Trimming (ASTM C42)	\$	86.00				
20365	Compression Cubes (Includes Saw Cutting)	\$	113.00	Task			
				Code	Machining Of Charpy Samples: Carbon Steel		Rate
Task	Concrete Roof Fill: Gypsum, Vermiculite, Perlite,			20780	Cutting And Milling (Per 0.5" Or Fraction Thereof)	\$	102.00
Code	Lightweight Insulating Concrete, Etc.		Rate	20783	Final Machining To Sample Configuration	\$	124.00
20371	Compression Test (ASTM C495 and C472)	\$	81.00				
20373	Air Dry Density (ASTM C472)	\$	59.00	Task			
20379	Oven Dry Density (ASTM C495)	\$	86.00	Code	Prestressing Wires And Tendons, (ASTM A416)		Rate
				20701	Stress-Strain Analysis Wire Or Strands (Including Chart And	\$	273.00
Task					Percent Offset)		
Code	Reinforcing Steel, ASTM A615, A706		Rate	20703	Tensile Test Only	\$	204.00
20501	Tensile Test #11 Or Smaller	\$	81.00	20705	Tendons		Quotation
20503	Bend Test #11 Or Smaller	\$	75.00	=0.00	101100110		Q. 10 10 10 11
20504	Bend Test #14 Or #18	\$	428.00	Task			
20505	Tensile Test #14	\$	321.00		Delivere Metric Comments Metarials (Filescons)		D-4-
20505	Tensile Test #14 Tensile Test #18	\$	423.00	20706	Polymer Matrix Composite Materials (Fiberwrap)	\$	1,712.00
20307	rensile rest #10	Φ	423.00	20706	Tensile Strength – Set of 5 Specimens/Batch/Direction	Φ	1,712.00
				00707	(ASTM D3039)	•	204.00
Task				20707	Tensile Strength – Additional Specimens (ASTM D3039)	\$	321.00
Code	Reinforcing Steel - Welded Or Coupled Specimens		Rate		(ASTM D3039)	_	40
20521	Tensile Test Welded/Coupled #11 And Smaller	\$	91.00	20708	Heating Chamber Time – Per 24 Hr. Period	\$	134.00
	Tensile Test Welded/Coupled #14	\$	311.00				
20523			471.00	Task			
20525	Tensile Test Welded/Coupled #18	\$		Code	Calibration Services And Universal Machine Usage		Rate
		\$	102.00				
20525	Tensile Test Welded/Coupled #18		102.00 257.00	20801	Calibration/Verification Services		Quotation
20525 20529	Tensile Test Welded/Coupled #18 Weld Macroetch	\$			Calibration/Verification Services	\$	Quotation 482.00
20525 20529 20531	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670)	\$ \$	257.00	20801		\$	
20525 20529 20531 20532	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670)	\$ \$	257.00	20801 20803	Calibration/Verification Services Universal Test Machine Usage (Per Hour)	\$	
20525 20529 20531 20532 Task	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller	\$ \$	257.00 188.00	20801 20803 Specia	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ity Testing	\$	
20525 20529 20531 20532 Task Code	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing	\$ \$ \$	257.00 188.00	20801 20803 Specia - Cylic A	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ilty Testing and Fatigue Testing Programs On Special Products/Parts		
20525 20529 20531 20532 Task Code 20601	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each)	\$ \$ \$	257.00 188.00 Rate 91.00	20801 20803 Specia - Cylic A - Engine	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ilty Testing und Fatigue Testing Programs On Special Products/Parts Bering And Technical Supports/Design Of Prototypes And Special Test	Set-Up	482.00
20525 20529 20531 20532 Task Code 20601 20603	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each)	\$ \$ \$	257.00 188.00 Rate 91.00 102.00	20801 20803	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ity Testing and Fatigue Testing Programs On Special Products/Parts pering And Technical Supports/Design Of Prototypes And Special Test per/Coupling Full Testing Program Per New Regulations: Tension, Tens	Set-Up	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test- Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 300K Pounds (Each) Tensile Strength Up To 300K Pounds (Each)	\$ \$ \$ \$ \$ \$	257.00 188.00 Rate 91.00 102.00 129.00	20801 20803 Specia - Cylic A - Engine - Faster She	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ity Testing and Fatigue Testing Programs On Special Products/Parts bering And Technical Supports/Design Of Prototypes And Special Test er/Coupling Full Testing Program Per New Regulations: Tension, Tens ar, Double Shear, 8 Compressions	Set-Up sion/Bend,	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605 20607	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each) Tensile Strength Up To 300K Pounds (Each) Tensile Strength Up To 400K Pounds (Each)	\$ \$ \$ \$ \$ \$ \$	257.00 188.00 Rate 91.00 102.00 129.00 188.00	20801 20803 Specia - Cylic A - Engine - Faster She.	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ity Testing und Faltigue Testing Programs On Special Products/Parts Bering And Technical Supports/Design Of Prototypes And Special Test Ber/Coupling Full Testing Program Per New Regulations: Tension, Tensiar, Double Shear, 8 Compressions Bass/Composite Materials Field Testing Program (ASTM D1143 D1242)	Set-Up sion/Bend,	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605 20607 20609	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test- Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each) Tensile Strength Up To 300K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each)	\$ \$ \$ \$ \$ \$ \$ \$	257.00 188.00 Rate 91.00 102.00 129.00 188.00 428.00	20801 20803 Specia - Cylic A - Engine - Faster She - Fiberg D25	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ity Testing and Fatigue Testing Programs On Special Products/Parts pering And Technical Supports/Design Of Prototypes And Special Test per/Coupling Full Testing Program Per New Regulations: Tension, Tens ar, Double Shear, 8 Compressions lass/Composite Materials Field Testing Program (ASTM D1143 D1242 84, D4065, D4476, D4923, D7901, D7921, and D732)	Set-Up sion/Bend,	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605 20607 20609 20611	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test- Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each) Tensile Strength Up To 300K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each)	\$ \$ \$ \$ \$ \$ \$ \$ \$	257.00 188.00 Rate 91.00 102.00 129.00 188.00 428.00 268.00	20801 20803 Specia - Cylic / - Engine - Faster She - Fiberg D25 - Field 1	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Itty Testing und Fatigue Testing Programs On Special Products/Parts bering And Technical Supports/Design Of Prototypes And Special Test er/Coupling Full Testing Program Per New Regulations: Tension, Tens ar, Double Shear, 8 Compressions lass/Composite Materials Field Testing Program (ASTM D1143 D1242 84, D4065, D4476, D4923, D7901, D7921, and D732) esting Of Structures And Structural Elements	Set-Up sion/Bend,	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605 20607 20609 20611 20545	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test- Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Tensile Strength Stress-Strain Percent Offset Weld Macroetch	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	257.00 188.00 Rate 91.00 102.00 129.00 188.00 428.00 268.00 102.00	20801 20803 Specia - Cylic & - Engine - Faster She - Fiberg D25 - Field 1 - In-Plat	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ilty Testing und Fatigue Testing Programs On Special Products/Parts bering And Technical Supports/Design Of Prototypes And Special Test ber/Coupling Full Testing Program Per New Regulations: Tension, Tens ar, Double Shear, 8 Compressions blass/Composite Materials Field Testing Program (ASTM D1143 D1242 84, D4065, D4476, D4923, D7901, D7921, and D732) Testing Of Structures And Structural Elements Shear Testing	Set-Up sion/Bend,	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605 20607 20609 20611 20545 20547	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each) Tensile Strength Up To 300K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Tensile Strength Stress-Strain Percent Offset Weld Macroetch Weld Macroetch	***	257.00 188.00 Rate 91.00 102.00 129.00 188.00 428.00 268.00 102.00 54.00	20801 20803 Specia - Cylic & - Englin - Faster She Fiberg D25 - Field 1 - In-Plac	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ity Testing and Fatigue Testing Programs On Special Products/Parts bering And Technical Supports/Design Of Prototypes And Special Test ber/Coupling Full Testing Program Per New Regulations: Tension, Tens ar, Double Shear, 8 Compressions ass/Composite Materials Field Testing Program (ASTM D1143 D1242 B4, D4065, D4476, D4923, D7901, D7921, and D732) Testing Of Structures And Structural Elements Testing als And/Or Product Evaluation Per Specifications	Set-Up sion/Bend,	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605 20607 20609 20611 20545 20547 20615	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each) Tensile Strength Up To 300K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Weld Macroetch Weld Fracture Bend Test	***	257.00 188.00 Rate 91.00 102.00 129.00 188.00 428.00 268.00 102.00 54.00 81.00	20801 20803 Specia - Cylic & - Englin - Faster She Fiberg D25 - Field 1 - In-Plac	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ilty Testing und Fatigue Testing Programs On Special Products/Parts bering And Technical Supports/Design Of Prototypes And Special Test ber/Coupling Full Testing Program Per New Regulations: Tension, Tens ar, Double Shear, 8 Compressions blass/Composite Materials Field Testing Program (ASTM D1143 D1242 84, D4065, D4476, D4923, D7901, D7921, and D732) Testing Of Structures And Structural Elements Shear Testing	Set-Up sion/Bend,	482.00
20525 20529 20531 20532 Task Code 20601 20603 20605 20607 20609 20611 20545 20547	Tensile Test Welded/Coupled #18 Weld Macroetch Slippage Test - Caltrans (CTM 670) Tensile Test Welded Hoops #11 And Smaller Metal and Steel Testing Tensile Strength Up To 100K Pounds (Each) Tensile Strength Up To 200K Pounds (Each) Tensile Strength Up To 300K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength Up To 400K Pounds (Each) Tensile Strength 400K To 600K Pounds (Each) Tensile Strength Stress-Strain Percent Offset Weld Macroetch Weld Macroetch	***	257.00 188.00 Rate 91.00 102.00 129.00 188.00 428.00 268.00 102.00 54.00	20801 20803 Specia - Cylic & - Englin - Faster She Fiberg D25 - Field 1 - In-Plac	Calibration/Verification Services Universal Test Machine Usage (Per Hour) Ity Testing and Fatigue Testing Programs On Special Products/Parts bering And Technical Supports/Design Of Prototypes And Special Test ber/Coupling Full Testing Program Per New Regulations: Tension, Tens ar, Double Shear, 8 Compressions ass/Composite Materials Field Testing Program (ASTM D1143 D1242 B4, D4065, D4476, D4923, D7901, D7921, and D732) Testing Of Structures And Structural Elements Testing als And/Or Product Evaluation Per Specifications	Set-Up sion/Bend,	482.00

General Conditions

NOTE: Field inspection work conditions are established by contract with Operating Engineers, Local 3.

NOTE: A minimum of 24 hours notice is required for testing and inspection services.

NOTE: For projects subject to a Project Labor Agreement (PLA), if terms/conditions of the PLA are more restrictive those terms/conditions will apply.

NOTE: Rates will be adjusted annually each July 1st to reflect increased costs.

Administrative Fees
All administrative fees, except as noted below, including report distribution and Twining Construction Hive system are billed at the following percentage of the monthly invoice total: 5%