

AGREEMENT FOR CONSULTANT SERVICES

PREAMBLE

THIS AGREEMENT is dated for identification on 17th day of June 2025 by and between TOWN OF LOS GATOS, a California municipal corporation, ("Town") and Inspection Services, Inc., ("Consultant"), identified as an S Corporation and whose address is 1798 University Ave., Berkeley, CA 94703. This Agreement is made with reference to the following facts.

I. RECITALS

- 1.1 The Town desires to engage Consultant to provide materials testing services for the Shannon Road Repair Project (CIP No. 811-0008)
- 1.2 The Consultant represents and affirms that it is willing to perform the desired work pursuant to this Agreement.
- 1.3 Consultant warrants it possesses the distinct professional skills, qualifications, experience, and resources necessary to timely perform the services described in this Agreement. Consultant acknowledges Town has relied upon these warranties to retain Consultant.

II. AGREEMENTS

- 2.1 Scope of Services. Consultant shall provide services as described in that certain Proposal sent to the Town on May 29, 2025, which is hereby incorporated by reference and attached as Exhibit A.
- 2.2 Term and Time of Performance. This contract will remain in effect from upon execution through December 31, 2026. Consultant shall perform the services described in this agreement as described in Exhibit A.
- 2.3 Compliance with Laws. The Consultant shall comply with all applicable laws, codes, ordinances, and regulations of governing federal, state and local laws. Consultant represents and warrants to Town that it has all licenses, permits, qualifications and approvals of whatsoever nature which are legally required for Consultant to practice its profession. Consultant shall maintain a Town of Los Gatos business license pursuant to Chapter 14 of the Code of the Town of Los Gatos.
- 2.4 Sole Responsibility. Consultant shall be responsible for employing or engaging all persons necessary to perform the services under this Agreement.
- 2.5 Information/Report Handling. All documents furnished to Consultant by the Town and all reports and supportive data prepared by the Consultant under this Agreement are the Town's property and shall be delivered to the Town upon the completion of Consultant's services or at the Town's written request. All reports, information, data, and exhibits prepared or assembled by Consultant in connection with the performance of its services pursuant to this Agreement are confidential until released by the Town to the public, and the Consultant shall

not make any of the these documents or information available to any individual or organization not employed by the Consultant or the Town without the written consent of the Town before such release. The Town acknowledges that the reports to be prepared by the Consultant pursuant to this Agreement are for the purpose of evaluating a defined project, and Town's use of the information contained in the reports prepared by the Consultant in connection with other projects shall be solely at Town's risk, unless Consultant expressly consents to such use in writing. Town further agrees that it will not appropriate any methodology or technique of Consultant which is and has been confirmed in writing by Consultant to be a trade secret of Consultant.

2.6 Compensation. Compensation for Consultant's professional services shall not exceed **\$74,122.40**, inclusive of all costs. Payment shall be based upon Town approval of each task and fees for each task shall not be exceeded without written authorization from the Town.

2.7 Billing. Billing shall be monthly by invoice within thirty (30) days of the rendering of the service and shall be accompanied by a detailed explanation of the work performed by whom at what rate and on what date. Also, plans, specifications, documents or other pertinent materials shall be submitted for Town review, even if only in partial or draft form.

Payment shall be net thirty (30) days. All invoices and statements to the Town shall be addressed as follows:

Invoices:

Town of Los Gatos

Attn: Accounts Payable

P.O. Box 655

Los Gatos, CA 95031-0655

Email (preferred): AP@losgatosca.gov

2.8 Availability of Records. Consultant shall maintain the records supporting this billing for not less than three years following completion of the work under this Agreement. Consultant shall make these records available to authorized personnel of the Town at the Consultant's offices during business hours upon written request of the Town.

2.9 Assignability and Subcontracting. The services to be performed under this Agreement are unique and personal to the Consultant. No portion of these services shall be assigned or subcontracted without the written consent of the Town.

2.10 Independent Contractor. It is understood that the Consultant, in the performance of the work and services agreed to be performed, shall act as and be an independent contractor and not an agent or employee of the Town. As an independent contractor he/she shall not obtain any rights to retirement benefits or other benefits which accrue to Town employee(s). With prior written consent, the Consultant may perform some obligations under this Agreement by subcontracting but may not delegate ultimate responsibility for performance or assign or transfer interests under this Agreement. Consultant agrees to testify in any litigation brought

regarding the subject of the work to be performed under this Agreement. Consultant shall be compensated for its costs and expenses in preparing for, traveling to, and testifying in such matters at its then current hourly rates of compensation, unless such litigation is brought by Consultant or is based on allegations of Consultant's negligent performance or wrongdoing.

2.11 Conflict of Interest. Consultant understands that its professional responsibilities are solely to the Town. The Consultant has and shall not obtain any holding or interest within the Town of Los Gatos. Consultant has no business holdings or agreements with any individual member of the Staff or management of the Town or its representatives nor shall it enter into any such holdings or agreements. In addition, Consultant warrants that it does not presently and shall not acquire any direct or indirect interest adverse to those of the Town in the subject of this Agreement, and it shall immediately disassociate itself from such an interest, should it discover it has done so and shall, at the Town's sole discretion, divest itself of such interest. Consultant shall not knowingly and shall take reasonable steps to ensure that it does not employ a person having such an interest in this performance of this Agreement. If after employment of a person, Consultant discovers it has employed a person with a direct or indirect interest that would conflict with its performance of this Agreement, Consultant shall promptly notify Town of this employment relationship, and shall, at the Town's sole discretion, sever any such employment relationship.

2.12 Equal Employment Opportunity. Consultant warrants that it is an equal opportunity employer and shall comply with applicable regulations governing equal employment opportunity. Neither Consultant nor its subcontractors do and neither shall discriminate against persons employed or seeking employment with them on the basis of age, sex, color, race, marital status, sexual orientation, ancestry, physical or mental disability, national origin, religion, or medical condition, unless based upon a bona fide occupational qualification pursuant to the California Fair Employment & Housing Act.

III. INSURANCE AND INDEMNIFICATION

3.1 Minimum Scope of Insurance:

- i. Consultant agrees to have and maintain, for the duration of the contract, General Liability insurance policies insuring him/her and his/her firm to an amount not less than: two million dollars (\$2,000,000) combined single limit per occurrence for bodily injury, personal injury and property damage.
- ii. Consultant agrees to have and maintain for the duration of the contract, an Automobile Liability insurance policy ensuring him/her and his/her staff to an amount not less than one million dollars (\$1,000,000) combined single limit per accident for bodily injury and property damage.
- iii. Consultant shall provide to the Town all certificates of insurance, with original endorsements effecting coverage. Consultant agrees that all certificates

and endorsements are to be received and approved by the Town before work commences.

iv. Consultant agrees to have and maintain, for the duration of the contract, professional liability insurance in amounts not less than \$1,000,000 which is sufficient to insure Consultant for professional errors or omissions in the performance of the particular scope of work under this agreement.

General Liability:

i. The Town, its elected and appointed officials, employees, and, agents are to be covered as insured as respects: liability arising out of activities performed by or on behalf of the Consultant; products and completed operations of Consultant, premises owned or used by the Consultant. This requirement does not apply to the professional liability insurance required for professional errors and omissions.

ii. The Consultant's insurance coverage shall be primary insurance as respects the Town, its elected and appointed officials, employees, and agents. Any insurance or self-insurances maintained by the Town, its officers, officials, employees or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.

iii. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Town, its officers, officials, employees or volunteers.

iv. The Consultant's insurance shall apply separately to each insured against whom a claim is made or suit is brought, except with respect to the limits of the insurer's liability.

3.2 All Coverages. Each insurance policy required in this item shall be endorsed to state that coverage shall not be suspended, voided, cancelled, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Town. Current certification of such insurance shall be kept on file at all times during the term of this agreement with the Town Clerk.

3.3 Workers' Compensation. In addition to these policies, Consultant shall have and maintain Workers' Compensation insurance as required by California law and shall provide evidence of such policy to the Town before beginning services under this Agreement. Further, Consultant shall ensure that all subcontractors employed by Consultant provide the required Workers' Compensation insurance for their respective employees. As required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than one million dollars (\$1,000,000) per accident for bodily injury or disease.

3.4 Indemnification. The Consultant shall save, keep, hold harmless and indemnify and defend the Town its elected and appointed officials, agents, employees and volunteers from all

damages, liabilities, penalties, costs, or expenses in law or equity that may at any time arise or be set up because of damages to property or personal injury received by reason of, or in the course of performing work which may be occasioned by a willful or negligent act or omissions of the Consultant, or any of the Consultant's officers, employees, or agents or any subconsultant.

IV. GENERAL TERMS

4.1 Waiver. No failure on the part of either party to exercise any right or remedy hereunder shall operate as a waiver of any other right or remedy that party may have hereunder, nor does waiver of a breach or default under this Agreement constitute a continuing waiver of a subsequent breach of the same or any other provision of this Agreement.

4.2 Governing Law. This Agreement, regardless of where executed, shall be governed by and construed to the laws of the State of California. Venue for any action regarding this Agreement shall be in the Superior Court of the County of Santa Clara.

4.3 Termination of Agreement. The Town and the Consultant shall have the right to terminate this agreement with or without cause by giving not less than fifteen days (15) written notice of termination. In the event of termination, the Consultant shall deliver to the Town all plans, files, documents, reports, performed to date by the Consultant. In the event of such termination, Town shall pay Consultant an amount that bears the same ratio to the maximum contract price as the work delivered to the Town bears to completed services contemplated under this Agreement, unless such termination is made for cause, in which event, compensation, if any, shall be adjusted in light of the particular facts and circumstances involved in such termination.

4.4 Amendment. No modification, waiver, mutual termination, or amendment of this Agreement is effective unless made in writing and signed by the Town and the Consultant.

4.5 Disputes. In any dispute over any aspect of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees, including costs of appeal.

4.6 Notices. Any notice required to be given shall be deemed to be duly and properly given if mailed postage prepaid, and addressed to:

Town of Los Gatos
Attn: Town Clerk
110 E. Main Street
Los Gatos, CA 95030

Inspection Services, Inc.
1798 University Ave.
Berkeley, CA 94703

or personally delivered to Consultant to such address or such other address as Consultant designates in writing to Town.

4.7 Order of Precedence. In the event of any conflict, contradiction, or ambiguity between the terms and conditions of this Agreement in respect of the Products or Services and any attachments to this Agreement, then the terms and conditions of this Agreement shall prevail over attachments or other writings.


4.8 Entire Agreement. This Agreement, including all Exhibits, constitutes the complete and exclusive statement of the Agreement between the Town and Consultant. No terms, conditions, understandings or agreements purporting to modify or vary this Agreement, unless hereafter made in writing and signed by the party to be bound, shall be binding on either party.

IN WITNESS WHEREOF, the Town and Consultant have executed this Agreement.

Town of Los Gatos by:

Inspection Services, Inc. by:

Chris Constantin, Town Manager



Leslie Sakai, President

Recommended by:

Nicolle Burnham,
Director of Parks and Public Works

Approved as to Form:

Gabrielle Whelan, Town Attorney

Attest:

Wendy Wood, CMC, Town Clerk



May 29th, 2025

Saurabh Nijhawan, P.E.
Senior Civil Engineer
Parks & Public Works
41 Miles Avenue,
Los Gatos CA 95030
snijhawan@losgatosca.gov

Letter of Interest: [Materials Testing Services - Shannon Road Repair Project CIP 20-811-0008](#)

Dear Saurabh,

Thank you for providing Inspection Services, Inc. (ISI) with the opportunity to submit our proposal to provide special inspection and materials testing services for this roadway repair project at Shannon Road. We acknowledge the requested testing scopes and are committed to helping ensure that our services exceed your expectations.

The ISI team has a significant amount of valuable prior experience with providing similar services to cities and counties throughout the Bay Area. ISI Project Manager Antoine Megevand and our inspectors will collaborate closely with you, your design team, and your general contractor to ensure the project is delivered with Quality at the forefront of their priorities.

In addition to Antoine Megevand being your primary point of contact for contract and technical matters, our dispatchers Joel Mowdy and Jackie Salazar will be ready to receive your inspection requests at (510) 900-2100 or dispatch@inspectionsservices.net.

We have a bench of over 30 multi-certified special inspectors to carry out your project's field tests. While we like to prioritize staff continuity and familiarity with projects whenever possible, we are also known for our flexibility when last-minute inspection requests arise.

Thank you for considering ISI! We look forward to the possibility of working with you soon.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Leslie Sakai'.

Leslie Sakai
President
ISI Inspection Services, Inc.
1798 University Ave., Berkeley, CA 94703
leslie@inspectionsservices.net
T: (510) 900-2100

A handwritten signature in black ink, appearing to read 'Antoine Megevand'.

Antoine Megevand, P.E.
Project Manager
ISI Inspection Services, Inc.
1798 University Ave., Berkeley, CA 94703
amegevand@inspectionsservices.net
D: (510) 809-2610; C: (310) 592-8987



Shannon Road Repair Project CIP 20-811-0008
Shannon Road btw Santa Rosa Drive & Diduca Way
Town of Los Gatos, CA. 95032

**BUDGET ESTIMATE TO PROVIDE
SPECIAL INSPECTION AND MATERIAL TESTING SERVICES**

I. FIELD AND LABORATORY SERVICES			Quantity	Rate	Amount
A. Concrete					
1. 2301	Concrete Field Testing and Sampling (half-day visits assumed)	45 visits	180 hrs	\$119.00 /hr	\$21,420.00
2. 3101	Concrete Compression Testing (sets of 4 cylinders)	45 sets	180 ea	\$65.00 /ea	\$11,700.00
Sample transportation is included in testing fee above					
B. Soils/Asphalt					
1. 2801	Field Testing of FDR (w/nuclear gauge, portal-to-portal)	4 days	32 hrs	\$123.00 /hr	\$3,936.00
2. 2701	Field Compaction Testing (w/nuclear gauge, portal-to-portal)	20 days	160 hrs	\$123.00 /hr	\$19,680.00
Earth fill, Aggregate Base, Hot Mix Asphalt					
3. 3451	Fill Acceptance Testing (Sieve & PI/EI)		2 ea	\$205.00 /ea	\$410.00
4. 3462	Laboratory Compaction Curves (ASTM D1557)		5 ea	\$370.00 /ea	\$1,850.00
5. 3622	Lab Test Maximum Density (LTMD for HMA)		4 ea	\$505.00 /ea	\$2,020.00
6. 3478	Compressive Strength Cement-Treated FDR (set of 3)	4 sets	12 ea	\$155.00 /ea	\$1,860.00
C. Project Management/Miscellaneous					
1. 1221	Project Manager		20 hrs	\$175.00 /hr	\$3,500.00
2. 1305	Mileage (roundtrip, for portal-to-portal inspections)	60 mi/trip	24 trip(s)	\$0.700 /mi	\$1,008.00
T&I Budget Estimate:					\$67,384.00
10 % Administrative Fee:					\$6,738.40
Total Budget Estimate:					\$74,122.40

Exclusions:

1. Geotechnical Engineering

II. PROPOSAL CLARIFICATIONS

Estimated Quantities:

Our estimated quantities and scope of services are based upon review of the bidding documents available at the time of our estimate, which includes the following:

- Cost Proposal request "Materials Testing Services - Shannon Road Repair Project CIP 20-811-0008", dated 5-15-2025

Once a detailed construction schedule is available, we can review our proposal to incorporate any necessary changes. If contractor's work is performed more quickly than scheduled, Client will receive a cost savings for testing & inspections. If, however, contractor's schedule is extended or delayed, Client may receive a resulting increase in the costs for testing & inspections.

Reinspections:

Reinspections and weather-related setbacks are not included in our estimated hours. These conditions may result in additional costs. Client hereby acknowledges that even with diligent special inspections and/or testing by ISI, construction defects, deficiencies, and/or omissions in the contractor's work may arise. Client understands and hereby agrees that the contractor is solely responsible for its means and methods, the quality and completeness of the construction work and for adhering to the applicable construction plans and specifications.



Shannon Road Repair Project CIP 20-811-0008
Shannon Road btw Santa Rosa Drive & Diduca Way
Town of Los Gatos, CA. 95032

**BUDGET ESTIMATE TO PROVIDE
SPECIAL INSPECTION AND MATERIAL TESTING SERVICES**

Time and Materials Charges:

This bid proposal is an estimate to perform services. Prices quoted are valid through June 30, 2026. Actual charges are based solely upon time spent on the job site and the required and/or requested testing and laboratory services. Invoices will be submitted on a monthly basis in accordance with this proposal. All invoices include a summary of work performed to date, budget balance remaining, and a 10% administrative fee.

ISI will only provide special inspection and material testing services if client acknowledges that this fee proposal is merely an estimate of future code-required services. If client or client's representative (including contractor) keeps requesting ISI's services even beyond our approved budget, client accepts financial responsibility to pay for any and all services provided by ISI. In addition, Client recognizes that on occasion, due to the schedule of the contractor or relevant subcontractors, occasional overtime may be required. ISI will typically have no notice of this until the day the overtime occurs. Client agrees to compensate ISI for such overtime.

III. BASIS OF CHARGES

A. Minimum Hourly Charges:

9003	Show-up/Cancellation	2 hours
9003NS	Show-up/Cancellation (Night Shift)	8 hours
	Inspector/Technician services (0 - 4 hours)	4 hours
	Inspector/Technician services (4 - 8 hours)	8 hours

B. Rate for Field Inspectors:

	Basic Rate	\$ 119.00/hr
	Basic Rate w/ Testing Equipment	\$ 123.00/hr
	Overtime (over 8 hrs Monday-Friday; first 8 hrs on Saturdays)	1.5 x Basic Rate
	Double-time (over 12 hrs Mon-Fri; over 8 hrs on Sat; Sundays & Holidays)	2 x Basic Rate
	Work performed on "RUSH" schedule	1.5 x Basic Rate
	Night Shift Differential (shifts starting after 2pm/before 4am)	1.125 x Basic Rate

C. Expenses:

1307	Travel Time, if required	\$ 90.00/hr
1305	Auto Mileage, if required	\$ 0.70/mile
1306	Per Diem (Or cost if greater than \$125.00/day)	\$ 157.00/day
1308	Miscellaneous Expenses (Parking/Tolls/Airfare)	At Cost
1314	Outside Services	Cost + 10%

* Technical personnel are members of the Operating Engineers (AFL-CIO) Local No. 3 and the above charges are a part of our contractual commitment. Rates are subject to an annual COLA increase of 4% adjustment on July 1st of each year to cover any increase in ISI's cost due to changes in wages, benefits, working conditions and other provisions of the Union Labor Agreement and Prevailing Wage requirements. Inspection services are charged portal to portal from dispatch location and are subject to mileage and travel. For assignments that require equipment such as nuclear gauges, hydraulic systems for proof-load testing, high-strength torque wrench etc., billing time will include picking up and dropping off the equipment at ISI's laboratory as well as round trip travel.



***Shannon Road Repair Project CIP 20-811-0008
Shannon Road btw Santa Rosa Drive & Diduca Way
Town of Los Gatos, CA. 95032***

SCHEDULE OF FEES AND SERVICES

CORPORATE HEADQUARTERS

1798 University Avenue
Berkeley, CA 94703-1514
T: 510.900.2100
F: 510.900.2101

TORRANCE

1455 Crenshaw Blvd, Ste 105
Torrance, CA 90501
T: 310.755.3600
F: 310.328.8193

Personnel hourly rates and material testing rates for general and special services are contained in the following pages.

- Services will be performed on a time and materials basis at the unit rates listed. See attached Basis of Charges.
- Prices are valid through June 30, 2026.
- A 10% Administrative Fee will be added to each invoice total. Invoices requiring certified payroll uploads, or other special handling and/or backup documentation will incur an additional 3% fee added to invoice total.



PROFESSIONAL SERVICES

PROFESSIONAL SERVICES

1109	Expert Witness.....	315.00 /Hr
1101	Principal.....	230.00 /Hr
1108	Geotechnical Engineer.....	212.00 /Hr
1102	Professional Engineer.....	196.00 /Hr
1103	Staff Engineer.....	175.00 /Hr
1221	Project Manager.....	175.00 /Hr
2112	Lead Inspector (Group 1).....	123.00 /Hr
2109	Field Technician/Inspector.....	119.00 /Hr
1106	Laboratory Technician.....	119.00 /Hr
1104	Administrative Services.....	94.00 /Hr
1314	Contract Labor.....	Cost+10% /Ea

INSPECTION SERVICES

Oversight Inspections

2107	DSA - OSHPD Certified Inspector (IOR).....	quote /Hr
2108	Inspection in Hazardous Containment Area.....	225.00 /Hr

Soils/Asphalt Division

2701	Field Compaction Testing with Nuclear Gauge.....	123.00 /Hr
2703	Soils Observation.....	119.00 /Hr
2702	Material Sampling/Transportation.....	119.00 /Hr
2704	Sampling of Grout for Soil Nails or Tiebacks.....	119.00 /Hr
2705	Sampling of Soil-Cement Mixture.....	119.00 /Hr
2706	Observation of Soil Nail or Tieback Stressing.....	119.00 /Hr
2707	Pile/Pier Observation.....	119.00 /Hr
2708	Geotechnical Observation by Inspector.....	123.00 /Hr
2709	Field Compaction Testing with Sandcone.....	123.00 /Hr
2710	Field Compaction Testing with Rubber Balloon.....	123.00 /Hr
2801	AC Observation/Compaction Testing.....	123.00 /Hr
2802	QC/QA Technician (Caltrans/FAA/NICET certified).....	123.00 /Hr
2803	QC/QA Technician (Caltrans/FAA/NICET) 10hr-day.....	1,650.00 /Day
2804	AC Batch Plant Inspection/Sampling.....	119.00 /Hr

Concrete/Shotcrete Division

2301	Concrete Placement Inspection.....	119.00 /Hr
2312	Concrete Sampling.....	119.00 /Hr
2311	Sampling of Lightweight Insulating Concrete.....	119.00 /Hr
2308	Installation of Maturity Sensors.....	119.00 /Hr
2605	NS Grout Inspection/Sampling.....	121.00 /Hr
2305	Batch Plant Inspection.....	119.00 /Hr
2302	Shotcrete Placement Inspection.....	119.00 /Hr
2307	DSA Shotcrete Placement Inspection.....	175.00 /Hr
2303	Witness of Rebar and Shotcrete for Pre-Construction.....	119.00 /Hr
2304	Coring/Eval. of Precon Panel (3 cores, up to 6" long).....	1,640.00 /Ea
2310	QC/QA Technician (NICET).....	123.00 /Hr

Reinforcing/Strand Steel Division

2201	Rebar Placement Inspection.....	119.00 /Hr
2203	Rebar/Strand ID Sampling/Tagging.....	119.00 /Hr
2204	Rebar/Strand ID Sampling.....	119.00 /Hr
2205	Rebar/Strand Tagging.....	119.00 /Hr
2402	PT Strand Stressing Inspection.....	119.00 /Hr
2403	Prepare Stressing Records (Loads/Elong/Lockoff).....	119.00 /Hr
2404	Anchor Pocket Grouting after Stressing.....	119.00 /Hr

Masonry Division

2501	Masonry Block/Reinforcing/Grout Inspection.....	119.00 /Hr
2506	Brick Veneer/Exterior Façade Inspection.....	119.00 /Hr
2504	Brick Veneer Façade Testing.....	175.00 /Hr
2505	Masonry Sampling/Tagging.....	119.00 /Hr
2503	DSA Continuous Masonry Inspection.....	175.00 /Hr

Structural Steel Division

2601	Field Welding Inspection (visual).....	121.00 /Hr
2602	Shop Welding Inspection (visual).....	121.00 /Hr
2603	High Strength Bolting Inspection.....	121.00 /Hr
2608	NDT Ultrasonic Testing (UT).....	123.00 /Hr
2609	NDT Magnetic Testing (MT).....	123.00 /Hr
2610	NDT Liquid Dye Penetrant Testing (PT).....	123.00 /Hr
2611	Inspection of Misc. Structural Steel/Welding (visual).....	121.00 /Hr
2612	Inspection of Steel Deck Welding/Shear Studs (visual).....	121.00 /Hr
2613	Witness Welding Qualification Tests.....	121.00 /Hr
2614	Inspection of Welding of Non-Structural Elements.....	121.00 /Hr
2615	Material Identification to CMTR and/or Sampling.....	121.00 /Hr
2616	Inspection of Curtain Wall Attachment.....	121.00 /Hr
2617	Radiographic Examination (by others).....	Cost+10% /Hr
2618	Pile Splice Welding Inspection.....	121.00 /Hr
2620	Sampling of End-Welded Studs.....	121.00 /Hr
2621	Sampling of High Strength Bolts (HSB).....	121.00 /Hr
2622	Level III UT and MT Technician.....	196.00 /Hr
2623	Inspection of Cold-formed Metal Framing.....	121.00 /Hr

Fireproofing/Roof/Wood/Waterproofing Division:

2901	Fireproofing Density/Thickness Testing.....	119.00 /Hr
2906	Firestop System Inspection.....	175.00 /Hr
2917	Roofing/Waterproofing Inspection.....	175.00 /Hr
2905	Shearwall/Diaphragm Nailing Inspection.....	175.00 /Hr
2908	Glu-lam Shop Inspection.....	Cost+10% /Hr
2918	Inspection of Plaster/Stucco Application/Sampling.....	119.00 /Hr

Specialty Testing Division

2904	Proof Load/Torque Testing.....	123.00 /Hr
2903	Witness Dowel/Anchor Installation.....	119.00 /Hr
2909	Ferrosan Survey.....	225.00 /Hr
2920	Ground Penetrating Radar Survey (GPR).....	225.00 /Hr
2913	Floor Flatness Survey (Dipstick, F-Meter, D-Meter).....	175.00 /Hr
2916	Moisture Emission Testing Placement/Pick-Up.....	119.00 /Hr
2914	Intumescent Paint Thickness Inspection.....	123.00 /Hr
2306	Coring Technician, One Man.....	225.00 /Hr
2919	Inspection of Polymer Matrix Composite (Fiberglass).....	123.00 /Hr
2921	Inspection of Crack Repair Measures.....	119.00 /Hr
2922	Ground-Resistance Testing.....	225.00 /Hr
2902	In-place Brick Mortar Shear Testing.....	175.00 /Hr
2915	Rebound Hammer Testing (ASTM C805).....	225.00 /Hr
2202	Verification of Rebar Placement with Pachometer.....	225.00 /Hr
9005	Epoxy Injection Inspection.....	119.00 /Hr
2927	QC/QA Manager.....	175.00 /Hr



LABORATORY SERVICES

Aggregate and Soils Mechanics

3401	Sieve Fine/Coarse Aggregates ASTM C136/CT 202.....	130.00 /Ea
3402	Materials Finer than # 200 Sieve by Washing ASTM C117.....	120.00 /Ea
3403	Gradation ASTM C117 and C136.....	225.00 /Ea
3404	Sp. Gravity/Absorption of Coarse Agg ASTM C128/CT 206.....	105.00 /Ea
3405	Specific Gravity/Absorption of Fine Agg ASTM C128/CT 207.....	145.00 /Ea
3407	Bulk Density (Unit Weight) and Voids of Agg ASTM C29.....	130.00 /Ea
3413	Clay Lumps and Friable Particles in Agg ASTM C142.....	82.00 /Ea
3414	Cleanness Value of Coarse Agg CT 227.....	205.00 /Ea
3416	Aggregate Durability Index ASTM D3744/CT 229.....	390.00 /Ea
3417	Percent Crushed Particles ASTM D5821/CT 205.....	260.00 /Ea
3418	Fine Aggregate Angularity ASTM C1252/CT 234.....	145.00 /Ea
3450	Materials Finer than No. 200 Sieve ASTM D1140.....	115.00 /Ea
3451	Liquid Limit, Plastic Limit and PI ASTM D4318/CT 204.....	205.00 /Ea
3452	Particle Size Analysis of Soils ASTM D422.....	210.00 /Ea
3453	Hydrometer Analysis, incl Sp. Gravity ASTM D422.....	475.00 /Ea
3454	Soil Classification ASTM D422, D1140, D4318.....	505.00 /Ea
3455	Specific Gravity of Soils ASTM D854/CT 209.....	210.00 /Ea
3456	Moisture Content of Soil/Agg ASTM D2216/C566/CT 266.....	45.00 /Ea
3457	Moisture Content & Density of Soil from Borings.....	60.00 /Ea
3458	Sand Equivalent for Soils/Fines ASTM D2419/CT 217.....	175.00 /Ea
3459	Lab Compaction (Standard) A/B (4"Mold) ASTM D698.....	310.00 /Ea
3460	Lab Compaction (Standard) C (6"Mold) ASTM D698.....	370.00 /Ea
3461	Lab Compaction (Modified) A/B (4" Mold) ASTM D1557.....	310.00 /Ea
3462	Lab Compaction (Modified) C (6" Mold) ASTM D1557.....	370.00 /Ea
3463	Oversize Correction for Lab Compaction ASTM D4718.....	82.00 /Ea
3464	Unconfined Comp. Strength inc. MD ASTM D2166/CT 221.....	170.00 /Ea
3465	Density/Unit Weight by Sand Cone Method ASTM D1556.....	52.00 /Ea
3466	R-Value of Compacted Soils w/no Addt ASTM D2844/CT 301.....	555.00 /Ea
3467	California Impact Test Max Wet Density CT 216.....	425.00 /Ea
3468	Maximum Index Density on Vibratory Table ASTM D4253.....	415.00 /Ea
3469	Organic Impurities in Fine Aggregate ASTM C140.....	72.00 /Ea
3470	California Bearing Ration (CBR), 3 points ASTM D1883.....	900.00 /Ea
3471	LA Abrasion Resistance ASTM C131.....	290.00 /Ea
3472	Aggregate Soundness Sodium Sulfate ASTM C88/CT214.....	155.00 /Ea
3473	Expansion Index.....	165.00 /Ea
3474	R-Value of Compacted Soils w/Field Addt ASTM D2844/CT 301.....	600.00 /Ea
3475	R-Value of Compacted Soils w/Lab Addt ASTM D2844/CT301.....	690.00 /Ea
3476	California Bearing Ratio (CBR) no curve ASTM D1883.....	555.00 /Ea
3477	Flat & Elongated Particles ASTM D4791.....	240.00 /Ea
3478	CTB Compressive Strength (Field Mixed ASTM D1633/D559)	155.00 /Ea

Asphaltic Concrete (cont.)

3608	Recommending Optimum Bitumen Content CT 367.....	2,950.00 /Ea
3609	Optimum Bitumen Content of Open Grade CT 368.....	850.00 /Ea
3610	QC Plan for Caltrans QC/QA projects.....	1,800.00 /Ea
3611	Tensile Strength Ratio ASTM D4867.....	1,545.00 /Ea
3612	Marshall Compacted Sample (set of 3) ASTM D1559.....	310.00 /Set
3613	Marshall Stability and Flow, Air Voids ASTM D1559, D3203.....	130.00 /Ea
3614	Bulk Specific Gravity of Core Sample ASTM D2726.....	88.00 /Ea
3615	Theoretical Max Specific Gravity (Rice) ASTM D2041.....	155.00 /Ea
3616	Sieve Analysis of Extracted Aggregate ASTM D5444.....	210.00 /Ea
3617	Marshall Mix Design.....	2,950.00 /Ea
3618	Bulk Specific Gravity of Compacted Samples ASTM D1188.....	130.00 /Ea
3619	Swell of Bituminous Mixtures CT 305.....	160.00 /Ea
3620	Moisture Vapor Susceptibility of Mixture CT 307.....	285.00 /Ea
3621	Centrifuge Kerosene Equivalent and ABR CT 303.....	240.00 /Ea
3622	Lab Test Maximum Density CT 375.....	505.00 /Set

Concrete/Shotcrete Products

3101	Compression Test 4"x8" Cylinder ASTM C39.....	65.00 /Ea
3105	Compression Test: Shotcrete/Concrete Core ASTM C42.....	120.00 /Ea
3106	Unit Weight of Freshly-Mixed Concrete ASTM C138.....	62.00 /Ea
3107	Density, Absorption, Voids in Hard Concrete ASTM C642.....	98.00 /Ea
3108	Concrete Trial Batch (IBC or CCR Title 24, per W/c Ratio).....	2,250.00 /Ea
3120	Modulus of Elasticity of Concrete ASTM C469.....	285.00 /Ea
3121	Compression Test of Samples not Taken by ISI.....	82.00 /Ea
3124	Drying Shrinkage of Concrete Beams ASTM C157 set of 3.....	560.00 /Set
3125	Concrete Splitting Tensile Strength ASTM C496.....	98.00 /Ea
3126	Unit Weight of Controlled Density Material.....	78.00 /Ea
3128	Flexural Strength of Concrete ASTM C78/CT 523.....	145.00 /Ea
3131	Compressive Strength: Insulating Concrete ASTM C495.....	78.00 /Ea
3132	Density of Lightweight Concrete ASTM C567.....	120.00 /Ea
3133	Creep of Concrete (per month) ASTM C512.....	310.00 /Ea
3134	Flexural Toughness (FRC) Beams ASTM C1018.....	310.00 /Ea
3135	Flexural Toughness (FRC) Round Panels ASTM C1550.....	396.00 /Ea
3129	Calibration of Concrete w/ Maturity System (17 cylinders).....	1,550.00 /Set
3130	Petrographic Analysis (by others).....	Cost+10% /Hr
3140	Compression Test 6"x12" Cylinder ASTM C39.....	88.00 /Ea
2911	Concret Moisture Vapor Emission Kit ASTM F1869.....	56.00 /Ea
2923	Concrete In-Situ Relative Humidity ASTM F2170 Add to hrly.....	56.00 /Ea
2924	pH Value Determination Add to hrly rate.....	17.00 /Ea
2309	Concrete Maturity Sensors.....	85.00 /Ea

Asphaltic Concrete Products

3601	Moisture Content of Asphalt Mixture CT 370.....	82.00 /Ea
3602	Bulk Specific Gravity of Bituminous Mixture CT 308.....	95.00 /Ea
3603	Theoretical Maximum Sp. Gravity and Density CT 109.....	150.00 /Ea
3604	Asphalt Content by Vacuum Extraction ASTM D2172/CT 362.....	135.00 /Ea
3605	Asphalt Content by Ignition Method ASTM D6307/CT 382.....	230.00 /Ea
3606	Asphalt Content by Nuclear Method ASTM D4125/CT 379.....	115.00 /Ea
3607	Stabilometer Value ASTM D1560/CT 366.....	180.00 /Ea

Fireproofing/Roof/Wood/Waterproofing Products

3701	Density of Spray Applied Fireproofing UBC 7-6.....	82.00 /Ea
2912	Cohesion/Adhesion Test Kit (SFRM).....	56.00 /Ea
3702	Compression Test: Plaster Cylinder/Cube ASTM C472.....	82.00 /Ea
3703	Density of Plaster Cylinder or Cube ASTM C472.....	82.00 /Ea
3704	Bond Strength of Tile ASTM C482.....	440.00 /Set
3705	Tensile Test of Polymer Material (Fibwrap) ASTM D3039.....	775.00 /Set
3708	Tensile Test of FRP (delivered by others for testing) ASTM D3039.....	660.00 /Set
3709	Calibration of Torque Wrench (20-200 ft-lbf)	80.00 /Ea

**Masonry Products**

3109	Drying Shrinkage of CMU Units ASTM C426.....	258.00 /Ea
3110	CMU Shrinkage, Absorption, Moisture, Unit Wt. ASTM C140.....	1,410.00 /Set
3123	CMU Core Shear Test CCR Title 24, per side.....	120.00 /Ea
3136	Compression Test 2"x2" Cube ASTM C109.....	82.00 /Ea
3102	Compression Test 2"x4" Mortar or Grout ASTM C39.....	65.00 /Ea
3103	Compression Test 4"x4" Grout Prism ASTM C39.....	82.00 /Ea
3104	Compression Test Masonry Prism ASTM C1314.....	212.00 /Ea
3137	Compression Test Masonry Block ASTM C140.....	135.00 /Ea

Reinforcing Steel Products

3201	Tensile and Bend #3 to #8 ASTM A370.....	145.00 /Ea
3202	Tensile and Bend #9 to #11 ASTM A370.....	195.00 /Ea
3203	Tensile and Bend #14 and #18 ASTM A370.....	1,030.00 /Ea
3204	Slip Test of Mechanical Splice CT 670.....	125.00 /Ea
3205	PT Strand Breaking Strength.....	360.00 /Ea
3206	PT Strand Yield/Breaking Strength/Elongation.....	410.00 /Ea
3207	Tensile Test of Coupled Rebar.....	195.00 /Ea
3208	Tensile Test of Welded Rebar.....	195.00 /Ea

Structural Steel/Welding Products

3301	Rockwell Hardness ASTM A370, E18.....	78.00 /Ea
3302	Charpy Impact 45 deg. V (to 100F) ASTM A370, E23.....	410.00 /Ea
3303	Macroetch Examination Welded Test Joints AWS D1.1, 1.4.....	225.00 /Ea
3304	Reduced Section Tensile ASTM A370.....	140.00 /Ea
3305	Guided Bends; side, root, or face AWS D1.1.....	42.00 /Ea
3306	All Weld Metal Tensile AWS D1.1.....	140.00 /Ea
3307	Tensile Test of Miscellaneous Steel ASTM A370.....	140.00 /Ea
3308	Tensile and Bend Test of Miscellaneous Steel ASTM A370.....	170.00 /Ea
3310	Mechanical Properties of HSB w/ nuts/Washers.....	345.00 /Set
3311	Mechanical Properties of End-Welded Studs ASTM A370.....	160.00 /Ea
3312	Mechanical Properties of Nut Only.....	180.00 /Ea
3313	Mechanical Properties of Bolt Only.....	130.00 /Ea
3314	Mechanical Properties of Washer Only.....	130.00 /Ea
2604	Calibration of Torque Wrench for HSB.....	276.00 /Set
2619	Welder Qualification Test Record (Excluding Lab Tests).....	121.00 /Hr

Engineering Review/Miscellaneous Items

1201	Concrete Mix Design Review UBC or CCR Title 24.....	225.00 /Ea
1202	Shotcrete Mix Design Review UBC or CCR Title 24.....	225.00 /Ea
1203	Grout Mix Design Review UBC or CCR Title 24.....	225.00 /Ea
1204	Review of Welding Documents (WPS).....	196.00 /Hr
1205	Review of Documents	196.00 /Hr
1206	Jobsite Meetings/Supervision.....	175.00 /Hr
1210	Final Inspection Affidavit UBC 1701, up to 3 visits.....	305.00 /Ea
1211	Final Inspection Affidavit UBC 1701, up to 10 visits.....	425.00 /Ea
1212	Final Inspection Affidavit UBC 1701, up to 25 visits.....	545.00 /Ea
1213	Final Inspection Affidavit UBC 1701, up to 100 visits.....	910.00 /Ea
1214	Final Inspection Affidavit UBC 1701, more than 100 visits.....	1,210.00 /Ea
1215	Laboratory Final Verified Report DSA or OSHPD.....	340.00 /Ea
1216	Geotechnical Final Verified Report DSA or OSHPD.....	655.00 /Ea
1217	QC/QA Engineering Consulting Services.....	196.00 /Hr
1218	Pavement Design/ Consulting.....	212.00 /Hr
1219	Soil Compaction Test Review (by Geotechnical Engineer).....	212.00 /Hr
1220	Asphalt Mix Design Review.....	225.00 /Ea
2001	Destructive Exposure of Rebar.....	225.00 /Hr
2002	Destructive Sampling of Rebar.....	225.00 /Hr
2003	Destructive Sampling of Concrete.....	225.00 /Hr
2004	Patching of Exposed Sample Areas w/ HS Grout.....	175.00 /Hr

Travel, Mileage, Transportation Expenses

1301	Courier/Transportation.....	90.00 /Hr
1305	Mileage.....	0.670 /Mile
1306	Per Diem (or at cost if higher).....	157.00 /Day
1307	Travel Time	90.00 /Hr
1308	Parking.....	cost /Ea
1309	Bridge Tolls.....	cost /Ea
1310	Car Rental.....	cost /Ea
1311	Airfare.....	cost /Ea
1312	Equipment Rental.....	Cost+10% /Ea
1313	Mobilization.....	119.00 /Hr
1314	Outside Services (Subconsultants/Subcontractors).....	Cost+10% /Ea