

NV5 West, Inc.

2015 Westwind Drive, Suite 9, Bakersfield, CA 93301 | 661.325.2699 | www.NV5.com

2025 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

GENERAL TERMS & CONDITIONS

- Testing Samples An hourly Laboratory Technician preparation charge will be added to all samples submitted that are not ready for testing or samples requiring additional processing.
- 2. Turn-Around-Time Standard TAT indicated in superscript. See notes regarding TAT at bottom of page 3.
 - RUSH: 50% surcharge. Sample prioritized over other samples in que.
 - PRIORITY: 100% surcharge: Completed as fast as possible per method.
- **3. Project Setup** A \$225 fee applies for setup and administration of On-Call agreements and contracts less than \$3,500.
- **4. Scheduling** A minimum of 24-hour notice is required to schedule personnel (48-hour for DSA/OSHPD projects). For same-day scheduling, a 50% premium applies. Same-day cancellations will incur a 2-hour charge. Cancelation after field personnel have been dispatched will be charged a 4-hour minimum charge.
- **5. Minimum Charges** A minimum charge of 4 hours applies to inspection/testing call-out between 0 and 4 hours. Eight (8) hours will be charged for work performed over 4 hours up to 8 hours. Overtime charges will be rounded to the nearest half hour.
- **6. Overtime Rates** Rates are based on an 8-hour workday between 7:00 a.m. and 4:00 p.m., Monday-Friday. Work outside of these hours or in excess of 8 hr/day or 40 hr/wk will be charged at 1.5 times the listed rates. Work over 12 hours in 1 day or work on Sundays or holidays will be charged at 2.0 times quoted rates. Night / Special Shift work is charged a 1.5 times normal rate unless a full week's work (5 days) is scheduled.

- 7. Holidays New Year Day, Memorial Day, Independence Day, Labor Day, Veteran Day, Thanksgiving Day & the following Friday, and Christmas Day. For holidays falling on Sat. or Sun., the closest regular workday will be observed.
- **8.** Travel Hourly travel is charged portal-to-portal for technicians. Travel charges may be waived for special inspectors within 25 miles of our laboratory. Mileage/Trip Charges charged at rates listed below.
- 9. Per Diem Per diem will be charged at 1.1 times the Federal (GSA) rate for all out-of-town assignments unless otherwise arranged.
- 10. Project Management & Report Distribution All assignments are under the supervision of a Registered Professional Engineer. Engineering time of 0.1 hour per inspection day or ½-hour/week (min) will be invoiced for scheduling, management, & report review
- 11. Expenses / Drillers-CPT / Subcontractors Cost plus 15%.
- 12. Prevailing Wage Client shall notify NV5, in writing, of any requirement for payment of California Prevailing Wage or other predetermined wage condition. Client agrees to indemnify NV5 against all costs related Client's failure to notify NV5 of wage requirements.
- 13. Sample Disposition Unless previously arranged, all samples will be disposed upon completion of testing. Samples suspected of contamination will be held pending disposition by Client. Samples may be archived for a specified period for an agreed monthly fee typically \$5/mo per ring/tube sample, \$10/mo AC box, \$15/mo bulk.
- **14. Certified Payroll** A \$50 per week, per project processing fee for Certified Payroll will be assessed on Prevailing Wage Projects.
- **15. Escalation** Listed rates are subject to annual escalation in accordance with NV5 Bakersfield's published annual Fee Schedule. Updated Fee Schedules will be published annually and become effective January **1.**

A. Professional Staff	I. PROFESSIONAL, TECHNICAL, & SUPPORT STAFF				Prevailing Wage	Sta	andard
Principal Engineer/Geologist/Consultant (PE, CEG)	(Hourly rates unless otherwise indicated. Charges are portal-to-portal	E. Sample Pickup/Delivery, Field Vehicle, Sample Storage & Mileage					
Senior Engineer/Geologist/Consultant (PE, CEG)			Sta	<u>ndard</u>	1 Sample Pickup/Delivery (hourly, plus mileage)	\$	85
3 Project Engineer/GeologistyConsultant	Principal Engineer/Geologist/Consultant		\$	225	² Saturday Sample Pickup/Delivery (hourly, 4 hr minimum, plus mileage)	\$	128
S. Staff Engineer/Geologist/Consultant \$ 158 5 Vehicle - Field Truck 2WD (per day) \$ 68 88 6 Vehicle - Field Truck 4WD (per day) \$ 88 88 6 Vehicle - Field Truck 4WD (per day) \$ 88 88 88 9 NDT Technician II (UT/Mag Part, Dye Pen.) \$ 128 \$ 105 \$ 10	² Senior Engineer/Geologist/Consultant (PE, CEG)		\$	200	³ Mileage – (per mile)	\$	0.70
S. Staff Engineer/Geologist/Consultant \$ 158 5 Vehicle - Field Truck 2WD (per day) \$ 68 88 6 Vehicle - Field Truck 4WD (per day) \$ 88 88 6 Vehicle - Field Truck 4WD (per day) \$ 88 88 88 9 NDT Technician II (UT/Mag Part, Dye Pen.) \$ 128 \$ 105 \$ 10	³ Project Engineer/Geologist/Consultant		\$	170	⁴ Mileage – Coring Truck (per mile)	\$	0.70
Seconstruction Services Manager Seconstruction Manager Secons			\$	158	⁵ Vehicle – Field Truck 2WD (per day)	\$	68
Project Manager Proviling Wage Standard Machine, truck & 1 operator (accessible flatwork only) \$ 245 \$ 218 Machine, truck & 1 operator (accessible flatwork only) \$ 245 \$ 236 Machine, truck & 1 operator (accessible flatwork only) \$ 245 \$ 236 Machine, truck & 2 operator & helper \$ 360 \$ 326 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 2 operator & helper \$ 360 \$ 365 Machine, truck & 1 operator & helper \$ 360 Machine, truck & 1 operator & helper \$ 360 Machine, truck & 1 operator & helper \$ 360 Machine, truck & 1 operator & helper \$ 36	⁵ Staff Engineer/Geologist/Consultant		\$	145	⁶ Vehicle - Field Truck 4WD (per day)	\$	88
Standard Prevailing Wage Standard I Machine, truck & 1 operator (accessible flatwork only) \$ 245 \$ 218	⁶ Construction Services Manager		\$	195			
B. Technical Staff	7 Project Manager		\$	185	F. <u>Diamond Coring</u> (min. charge = field time w/travel + 1 hr. mob./demob.))	
ICC Special Inspector I Soil-Asphalt-ACI Technician I \$ 128 \$ 100 3 Coring Bit Charge (per inch) \$ 3.65					¹ Machine, truck & 1 operator (accessible flatwork only) \$ 245	\$	218
CC Special Inspector II / Soil-Asphalt-ACI Technician II \$ 132 \$ 110	B. <u>Technical Staff</u> Preva	iling Wage	Sta	<u>ndard</u>		\$	326
CC Special Inspector II / Soil-Asphalt-ACI Technician II \$ 132 \$ 110	¹ ICC Special Inspector I / Soil-Asphalt-ACI Technician I	\$ 128	\$	100	³ Coring Bit Charge (per inch)	\$	3.65
A WS Certified Welding Inspector I	² ICC Special Inspector II / Soil-Asphalt-ACI Technician II	\$ 132	\$	110			
5 AWS Certified Welding Inspector II \$ 138 \$ 115	³ ICC Special Inspector III/Soil-Asphalt-ACI Technician III	\$ 138	\$	120	II. MATERIALS AND EQUIPMENT		
5 AWS Certified Welding Inspector II \$ 138 \$ 115 \$ 1 Air Meter (Concrete).per day \$ 63 6 Roofing/Waterproofing Inspector I \$ 128 \$ 105 \$ 2 Asphalt Patch (cold patch / cutback) – per bag \$ 50 7 Roofing/Waterproofing Inspector II \$ 138 \$ 115 \$ 3 Calibrated Hydraulic Ram (Pull test).per day \$ 110 8 NDT Technician I (UT/Mag Part./Dye Pen.) \$ 128 \$ 104 \$ 4 Ceiling Wire Dead-Weight Equipper day \$ 188 9 NDT Technician II (UT/Mag Part./Dye Pen.) \$ 138 \$ 115 \$ 5 Concrete Slab Moisture Emission Kit / RH Probe (ea.) \$ 130 \$ 6 Concrete Slab Moisture Emission Kit / RH Probe (ea.) \$ 100 \$ 7 Floor Flatness (plus labor – 4hr min).per day \$ 68 \$ 1 Project Inspector / OSHPD IOR A, DSA PI II \$ 130 \$ 120 \$ 9 Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)/day \$ 575 \$ 2 Project Inspector / OSHPD IOR B, DSA PI II \$ 130 \$ 120 \$ 9 Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)/day \$ 575 \$ 100 Generator (Portable).per day \$ 109 \$ 109 \$ 100 Amsonry / Shotcrete Inspection I \$ 128 \$ 111 \$ 120 Amsonry / Shotcrete Inspection I \$ 128 \$ 111 \$ 120 Amsonry / Shotcrete Inspection I \$ 128 \$ 111 \$ 120 Amsonry / Shotcrete Inspection II \$ 130 \$ 120 Amsonry / Shotcrete Inspection II \$ 130 \$ 120 Amsonry / Shotcrete Inspection II \$ 130 \$ 120 Amsonry / Shotcrete Inspection II \$ 130 \$ 120 Amsonry / Shotcrete Inspection II \$ 130 \$ 120 Amsonry / Shotcrete Inspection II \$ 128 \$ 111 Amsonry More Shrink High-Strength Grout (per bag).per day \$ 140 Amsonry / Shotcrete Inspection II \$ 130 Amsonry / Sho	⁴ AWS Certified Welding Inspector I	\$ 132	\$	105	· · · · · · · · · · · · · · · · · · ·		
6 Roofing/Waterproofing Inspector I \$ 128 \$ 105 2 Asphalt Patch (cold patch / cutback) – per bag \$ 50 7 Roofing/Waterproofing Inspector II \$ 138 \$ 115 3 Calibrated Hydraulic Ram (Pull test).per day \$ 110 8 NDT Technician I (UT/Mag Part./Dye Pen.) \$ 128 \$ 104 4 Ceiling Wire Dead-Weight Equipper day \$ 188 9 NDT Technician II (UT/Mag Part./Dye Pen.) \$ 138 \$ 115 5 Coating Thickness Gauge.per day \$ 131 10 Field Supervisor \$ 145 \$ 130 6 Concrete Slab Moisture Emission Kit / RH Probe (ea.) \$ 100 10 Field Supervisor \$ Prevailing Wage Standard Stand	⁵ AWS Certified Welding Inspector II	\$ 138	\$	115		\$	63
Roofing/Waterproofing Inspector II \$ 138 \$ 115 \$ 3 Calibrated Hydraulic Ram (Pull test).per day \$ 110 \$ NDT Technician I (UT/Mag Part./Dye Pen.) \$ 128 \$ 104 \$ 4 Ceiling Wire Dead-Weight Equipper day \$ 188 \$ 105 \$ Coating Thickness Gauge.per day \$ 131 \$ 10 Field Supervisor \$ 145 \$ 130 \$ 6 Concrete Slab Moisture Emission Kit / RH Probe (ea.) \$ 100 \$ 7 Floor Flatness (plus labor – 4hr min).per day \$ 665 \$ 0 Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)/day \$ 575 \$ 0 Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)/day \$ 575 \$ 0 Dynamic Cone Penetrometer (Wildcat w/ 35 lb hammer)/day \$ 109 \$ 0 Dynamic Cone Penetrometer (Portable).per day \$ 109 \$ 115 \$ 120 \$ 120 \$	6 Roofing/Waterproofing Inspector I	\$ 128	\$	105		\$	50
NDT Technician I (UT/Mag Part./Dye Pen.) NDT Technician II (UT/Mag Part./Dye Pen.) NDT Support Staff & Special Services NDT Technician Standard	⁷ Roofing/Waterproofing Inspector II	\$ 138	\$	115		\$	110
9 NDT Technician II (UT/Mag Part./Dye Pen.) 138 \$ 115	⁸ NDT Technician I (UT/Mag Part./Dye Pen.)	\$ 128	\$	104		\$	188
Field Supervisor \$ 145 \$ 130 \$ 6 Concrete Slab Moisture Emission Kit / RH Probe (ea.) \$ 100 Floor Flatness (plus labor – 4hr min).per day \$ 665 C. Public Works/DSA/OSPHD Inspection Project Inspector / OSHPD IOR A, DSA PI II Project Inspector / OSHPD IOR B, DSA PI II Project Inspector / OSHPD IOR C, DSA PI III Project Inspector / OSHPD IOR C, DSA PI III DSA Masonry / Shotcrete Inspection I \$ 128 \$ 111 DSA Masonry / Shotcrete Inspection II Support Staff & Special Services Laboratory Technician Frevailing Wage Standard Standar	9 NDT Technician II (UT/Mag Part./Dye Pen.)	\$ 138	\$	115		\$	131
C. Public Works/DSA/OSPHD Inspection Prevailing Wage Project Inspector / OSHPD IOR A, DSA PI I Project Inspector / OSHPD IOR B, DSA PI II Project Inspector / OSHPD IOR C, DSA PI II Project Inspector / OSHPD IOR C, DSA PI II Project Inspector / OSHPD IOR C, DSA PI III Project Inspector / OSHPD IOR C, DSA PI III For inspector / OSHPD IOR C, DSA PI III Support Staff & Special Services Laboratory Technician Prevailing Wage Standard St	¹⁰ Field Supervisor	\$ 145	\$	130		\$	100
C. Public Works/DSA/OSPHD Inspection Prevailing Wage Project Inspector / OSHPD IOR A, DSA PI I Project Inspector / OSHPD IOR B, DSA PI II Project Inspector / OSHPD IOR B, DSA PI II Project Inspector / OSHPD IOR C, DSA PI III Project Inspector / OSHPD IOR C, DSA PI III DSA Masonry / Shotcrete Inspection I DSA Masonry / Shotcrete Inspection II DSA Masonry / Shotcrete Inspec						\$	665
1 Project Inspector / OSHPD IOR A, DSA PI I 2 Project Inspector / OSHPD IOR B, DSA PI II 3 Project Inspector / OSHPD IOR B, DSA PI II 4 DSA Masonry / Shotcrete Inspection I 5 DSA Masonry / Shotcrete Inspection II 5 DSA Masonry / Shotcrete Inspection II 6 DSA Masonry / Shotcrete Inspection II 7 DSA Masonry / Shotcrete Inspection II 8 138	C. Public Works/DSA/OSPHD Inspection Preva	iling Wage	Sta	ndard		\$	68
2 Project Inspector / OSHPD IOR B, DSA PI II 3 Project Inspector / OSHPD IOR C, DSA PI III 4 DSA Masonry / Shotcrete Inspection I 5 DSA Masonry / Shotcrete Inspection II 5 DSA Masonry / Shotcrete Inspection II 6 DSA Masonry / Shotcrete Inspection II 7 DSA Masonry / Shotcrete Inspection II 8 138 8 127 138 Non-Shrink High-Strength Grout (per bag).per day 8 140 8 141 9 D. Support Staff & Special Services 9 Standard 140 Peristaltic Groundwater Sampling Pump.per day 9 Poject Inspector / OSHPD IOR B, DSA PI II 9 Generator (Portable).per day 9 140 12 Hardness Gauge (Brinell, Rockwell).per day 9 Non-Shrink High-Strength Grout (per bag).per day 9 Nuclear Density Gauge.per day 9 Pachometer (Rebar) Survey Equipment.per day 9 Pachometer (Rebar) Survey Equipment.per day 9 Pachometer Sampling Pump.per day	¹ Project Inspector / OSHPD IOR A, DSA PI I	\$ 130	\$	120		\$	575
Project Inspector / OSHPD IOR C, DSA PI III \$ 165 \$ 152 \$ 11 Ground Penetrating Radar (GPR) – (plus labor–4 hr min)/day \$ 460 \$ 128 \$ 111 \$ 12 Hardness Gauge (Brinell, Rockwell).per day \$ 141 \$ 13 Non-Shrink High-Strength Grout (per bag).per day \$ 58 Nuclear Density Gauge.per day \$ 142 \$ 15 Pachometer (Rebar) Survey Equipment.per day \$ 115 \$ 128 \$ 127 \$ 13 Non-Shrink High-Strength Grout (per bag).per day \$ 128 \$ 127 \$ 128 \$ 127 \$ 128 \$ 128 \$ 127 \$ 128 \$ 128 \$ 128 \$ 127 \$ 128	Project Inspector / OSHPD IOR B, DSA PI II	\$ 145	\$	136		\$	109
4 DSA Masonry / Shotcrete Inspection I \$ 128 \$ 111	³ Project Inspector / OSHPD IOR C, DSA PI III	\$ 165	\$	152	¹¹ Ground Penetrating Radar (GPR) – (plus labor–4 hr min)/day	\$	460
5 DSA Masonry / Shotcrete Inspection II \$ 138 \$ 127 \$ 13 Non-Shrink High-Strength Grout (per bag).per day \$ 58	⁴ DSA Masonry / Shotcrete Inspection I	\$ 128	\$	111		\$	141
D. Support Staff & Special Services Laboratory Technician 14 Nuclear Density Gauge.per day 5 Pachometer (Rebar) Survey Equipment.per day 15 Pachometer (Rebar) Survey Equipment.per day 16 Peristaltic Groundwater Sampling Pump.per day 17 Pachometer (Rebar) Survey Equipment.per day 18 Pachometer (Rebar) Survey Equipment.per day 19 Pachometer (Rebar) Survey Equipment.per day 10 Pachometer (Rebar) Survey Equipment.per day 11 Pachometer (Rebar) Survey Equipment.per day 12 Pachometer (Rebar) Survey Equipment.per day 13 Pachometer (Rebar) Survey Equipment.per day 14 Pachometer (Rebar) Survey Equipment.per day 15 Pachometer (Rebar) Survey Equipment.per day 16 Pachometer (Rebar) Survey Equipment.per day 17 Pachometer (Rebar) Survey Equipment.per day 18 Pachometer (Rebar) Survey Equipment.per day 19 Pachometer (Rebar) Survey Equipment.per day 19 Pachometer (Rebar) Survey Equipment.per day 10 Pachometer (Rebar) Survey Equipment (Rebar) Survey Equipment.per day 10 Pachometer (Rebar) Survey Equipment (Rebar) Survey	⁵ DSA Masonry / Shotcrete Inspection II	\$ 138	\$	127		\$	58
D. Support Staff & Special ServicesStandard15Pachometer (Rebar) Survey Equipment.per day\$ 1151 Laboratory Technician\$ 14016Peristaltic Groundwater Sampling Pump.per day\$ 250					¹⁴ Nuclear Density Gauge per day	\$	42
¹ Laboratory Technician \$ 140	D. Support Staff & Special Services		Sta	<u>ndard</u>	¹⁵ Pachometer (Rebar) Survey Equipment.per day	\$	115
			\$	140	¹⁶ Peristaltic Groundwater Sampling Pump.per day	\$	250
	² Certified Payroll Admin.(per project, per week)		\$	50	¹⁷ Portable Generator.per day	\$	105
³ Court Appearance and Depositions (hourly, 4 hr min) \$ 460 ¹⁸ Scaffold – Portable per day \$ 131	³ Court Appearance and Depositions (hourly, 4 hr min)		\$	460	¹⁸ Scaffold – Portable per day	\$	131
⁴ Clerical \$ 80 ¹⁹ Schmidt Hammer, per day \$ 89	⁴ Clerical		\$	80		\$	89
⁵ Special Inspection Verified Report (SIVR/VR, each) \$ 326 ²⁰ Skidmore Wilhelm per day \$ 246	⁵ Special Inspection Verified Report (SIVR/VR, each)		\$	326	²⁰ Skidmore Wilhelm.per day	\$	246
⁶ Laboratory / Geotech. Verified Rpt (DSA 291/293 – Test only, each) \$ 540 ²¹ Torque Wrench (Large, >100 ft-lb), per day \$ 100			\$		²¹ Torque Wrench (Large, >100 ft-lb), per day	\$	100
⁷ Combined Lab Verified Report (DSA 291 – Tests & Inspections, each) \$ 700 ²² Torque Wrench (Small), per day \$ 32		ach)	\$		²² Torque Wrench (Small), per day	\$	
⁸ DSA 5 SI (Inspector Qualifications, each) \$ 95 ²³ Ultrasonic / Mag. Particle Equipment & Consumables per day \$ 89	⁸ DSA 5 SI (Inspector Qualifications, each)		\$	95	²³ Ultrasonic / Mag. Particle Equipment & Consumables.per day	\$	89





III. LAB TESTS: AGGREGATE, SOIL, & STONE			E. Lime Treatment / Soil Cement / CTB Tests		
A. Soils - Geotechnical			1 Lime Treatment: pH by Eades & Grim – ASTM D62676 B	\$	400
¹ Atterberg Limits (LL and PL) – ASTM D4318, CTM 204 ^B	\$	232	² Lime Treatment: Fabrication & Compaction (3) – ASTM D3551 ^B	\$	486
² Consolidation (up to 9 Load/Rebound Pts) – ASTM D2435 ^E	\$	392	³ Lime Treatment: Compressive Strength (ea) – ASTM D5102 ^B	\$	122
³ Collapse – ASTM D4546 ^B	\$	193	⁴ Soil Cement - MoistDens ASTM D558 - Lab Mixed ^B	\$	454
4 additional Load Increment (Consol./Collapse) - per pt.	\$	75	⁵ Soil Cement – MoistDens ASTM D558 – Field Mixed ^C	\$	340
⁵ Direct Shear, remolded sample - ASTM D3080 D	\$	342	⁶ Soil Cement – Wet-Drv Durabilitv – ASTM D559 ^E		1,085
⁶ Direct Shear, undisturbed (ring) sample – ASTM D3080 ^D	\$	288	⁷ Soil Cement – Freeze-Thaw Durability – ASTM D560 ^E		1,270
⁷ Expansion Index – ASTM D4829 ^B	\$	248	⁸ Soil Cement – Mix. Compact & Cure. each – ASTM D1632 ^A	\$	144
 Moisture & Dry Density (ring samples) Organic Content by Oven Burn-off – ASTM D2974/AASHTO T-267 	\$ \$	27 262	9 Soil Cement – Compressive Strength - each – ASTM D1633 A	\$ \$	133 486
¹⁰ pH (soil) – ASTM D4972 ^c	\$ \$	262 44	 Cement Treated Base (CTB). compact & cure (3 samples)^E Cement Treated Base - Compression (ea) 	э \$	121
11 Resistivity – ASTM G57 ^C	\$	69	12 Cement Treated Base – Compression (ea) 12 Cement Treated Base – Stability (3)	\$	580
12 Resistivity (Minimum) – CTM 643 ^C	\$	183	12 Genient Treated base - Stability (3)	Ψ	300
13 Soil Classification – ASTM D2488 – Visual-Manual ^A	\$	53	F. Rip Rap / Rock Slope Protection / Dimensional Stone		
14 Soluble Chloride (soils) ^C	\$	93	Rock Gradation D (hourly engineering charge - per quote)	Per	Quote
15 Soluble Sulfate (soils) C	\$	93	² Absorption / Apparent Specific Gravity – ASTM C127. CTM 206 ^D	\$	144
16 Unconfined compression on prepared specimens ^C	\$	162	3 Durability – CTM 229 D	\$	306
			⁴ Percentage Wear – ASTM C131 ^D	\$	260
B. Particle Size Analysis			⁵ Compressive Strength – ASTM C170 D	\$	155
(listed fees are for standard ASTM C33/CTM 202 sieve stack, special sieve	s by qu	ote)	⁶ Water Absorption & Density – ASTM C97 (3 required) ^D	\$	98
¹ Sand Equivalent – ASTM D2419, CTM 217 ^A	\$	135	⁷ Modulus of Rupture - ASTM C99 D	\$	168
² Sieve #200 wash only – ASTM D1140, CTM 202 ^A	\$	111	⁸ Flexural Strength – ASTM C880 ^D	\$	190
³ Sieve (coarse or fine only, no wash - ASTM C136, CTM 202) A	\$	120	⁹ Sulfate Soundness. 5 cycle test per primary size - ASTM D5240 D		3,600
⁴ Sieve (coarse and fine w/ wash – ASTM C136, CTM 202) A	\$	160	10 addition Soundness samples (>5 specimens)	\$	690
⁵ Hydrometer w/ Fine Sieve – ASTM D422, CTM 203 ^B	\$	248	¹¹ Sample Preparation (cutting/crushing/processing-1 hr min)/hr	\$	185
⁶ Hydrometer w/ Fine & Coarse Sieve – ASTM D422, CTM 203 ^B	\$	282			
			IV. LAB TESTS: CEMENT, CONCRETE, & MASONRY		
C. Moisture Density Relationship	φ.	075	A. Cement	ф	0.4
1 Max. Density-Opt. Moisture (4 in. mold) – ASTM D1557. D698 A	\$ \$	275 308	1 Grab sample (CCR Title 24) includes 1 year storage	\$ \$	84 69
Max. Density-Opt. Moisture (6 in. mold) – ASTM D1557. D698 A	Ф \$	366	² Compression Test – High Strength Grout 2" cube – ASTM C109 ^A	Ф	09
 Max. Density-Opt. Moist. w/ Rock Corr. – ASTM D1557. D4718 Maximum Density Checkpoint (4 in. mold) 	\$	110	B. Concrete		
5 Caltrans Relative Compaction (Wet Density) – CTM 216 A	\$	324	1 Compression test: Concrete 4x8 cylinder – ASTM C39	\$	33
Califalis Relative Compaction (wet Density) - Chivi 210			2 Compression test: Concrete 6x12 cylinder – ASTM C39	\$	40
D. Aggregate, Soil & Rock			³ Compression test: Concrete/Shotcrete Core – ASTM C42 ^c	\$	86
¹ Abrasion Resistance by LA Rattler – ASTM C131. CTM 211 ^B	\$	238	4 Concrete cylinder mold (w/ lid - spare)	\$	14
² Absorption, sand or gravel – ASTM C127, C128 ^B	\$	68	5 Concrete cylinder p/up: 4x8 (>25mi, radius of Lab add hrly p/up rate)	\$	18
³ California Bearing Ratio (CBR) with expansion – ASTM D1883 ^C	\$	795	6 Concrete cylinder p/up: 6x12 (>25mi, radius of Lab add hrly p/up rate)	\$	25
4 Clay lumps and friable particles, per primary size–ASTM C142 $^{ m c}$	\$	127	⁷ Concrete Mix Design Review (excludes testing & revisions) A	\$	306
⁵ Cleanness Test – ASTM D4740, CTM 227 A	\$	144	8 Concrete mix proportion revision	\$	214
⁶ Crushed particles, per primary size ^C (listed fees are for standard ASTM C33 sieve stack, special sieves by quote)	\$	183	9 Concrete Trial Batch (includes 6 compression tests)		Quote
			10 Coring of Shotcrete/Gunite panel in laboratory, each core	\$	75
Durability Index (\$120 per size fraction) – CTM 229 A	\$	238	11 Density of Lightweight Struct. Concrete (ASTM C5 6 7 -Equil) $^{^{ extsf{C}}}$	\$	240
⁸ Flat & Elongated Particles (per bin size) – ASTM D4791 ^c	\$	208	¹² Drying shrinkage – ASTM C157 (set of 3, 5 ages) ^E	\$	630
⁹ Lightweight pieces, per size fraction – ASTM C123 ^C	\$	444	13 End preparation of cores, diamond sawing, per cut	\$	25
Moisture determination (aggregate samples) A	\$	39	16 Flexural beam p/up (>25mi. radius of Lab add hrly p/up rate)	\$	53
11 Mortar making properties of Sand ASTM C87 D	\$ \$	428 107	17 Flexural strength. 6"x6" beam – ASTM C78 & C293 A	\$	105
12 Organic Impurities – ASTM C40, CTM 213 ^B	э \$	550	 Lab Trial Batch, not including specimen tests - ASTM C192 Lightweight insulating concrete – unit weight (oven dry) 	* \$	Quote 123
13 Petrographic Analysis of Gravel – ASTM C295 (single grading) E	\$	940	20 Lightweight, insulating concrete compress, 4 req. – ASTM C495	\$	98
 Petrographic Analysis of WC Sand – ASTM C295 (pre-graded) Potential Reactivity Test – ASTM C289 Chemical Method 	\$	550	21 Modulus of elasticity. 4"x8" cvlinder – ASTM C469 D	\$	314
16 Potential Reactivity – ASTM C227 Mortar Bar Method (3 month) E	\$	865	22 Non-Shrink (Dry-Pack) Grout Compression – 2"x2"x2"	\$	63
Each additional month	\$	131	23 Petrographic Analysis - Hardened Concrete - ASTM C856 (per core) E		1,200
17 Potential Reactivity Test – ASTM C1260 Rapid Method ^E	\$	695	²⁴ Poisson's Ratio on 6"x12" cylinders – ASTM C469 D		Quote
18 Potential Reactivity – ASTM C1293 Mortar Bar w/ Pozz (12 m) ^E	\$	1,770	25 Shotcrete/Gunite panel pick-up (>25mi. radius of Lab add hourly pickup rate)	\$	94
Extend to 24-months add (C1293 requires Sp.Grav. & Unit Wgt)	\$	890	²⁶ Splitting Tensile – ASTM C496 ^D	\$	230
¹⁹ Potential Reactivity Test – ASTM C1567 Rapid-Cement Combo ^E	\$	840	²⁷ Thermal Resistivity – Concrete - FTB ^D	\$	1,150
²⁰ 'R' Value – ASTM D2844. CT 301 (Treated material by quote) ^B	\$	350	28 Concrete Core Length - CTM-531	\$	68
²¹ Specific gravity w/ absorption - coarse - ASTM C127. CTM 206) ^B	\$	123	C. Masonry		
²² Specific gravity w/ absorption - fine - ASTM C128. CTM 207) ^B	\$	144	¹ Absorption - Brick. 5 required – ASTM C67 D	\$	89
²³ Sulfate Soundness. 5 cycle test per primary size – ASTM C88 ^D	\$	404	² Absorption - Concrete Masonry Unit. 3 required – ASTM C140 ^D	\$	69
Thermal Resistivity of Soil (including 1 proctor curve) D	\$	1,140	³ Compression - Concrete Masonry Unit. 3 required - ASTM C140 ^D	\$	105
²⁵ Uncompacted Void Content of Fine Aggregate – AASHTO T304 ^B	\$	194	(requires absorption & unit wt. tests for net area)	_	
²⁶ Unit weight – ASTM C29 ^B	\$	81	4 Compression - Masonry Core ^C	\$	65
			5 Compression - Masonry Prisms 8"x 8" – ASTM C1314 D	\$	204
			6 Compression test, Masonry Grout 3x6" specimens	\$	47 47
			7 Compression test, mortar specimens	\$	47 50
			 Compression, brick, 5 required – ASTM C67 Diamond sawing of masonry specimens, if required (minimum) 	\$	58 34
			Diamond sawing of masonry specimens, it required (minimum) 10 Dimensions – masonry unit. 3 required ^D	\$	63
			11 Linear shrinkage, masonry unit, set of 3 – ASTM C426 E	\$	570
			Emedi Siminago, masoniy ant, set of 5 - Ashir 0420		



Masonry (continued)

2025 NV5 GEOTECHNICAL / MATERIAL TESTING FEE SCHEDULE

VII. ASPHALT & ASPHALTIC CONCRETE

Masonry (continued)			VII. ASPHALT & ASPHALTIC CONCRETE		
¹² Masonry Unit Acceptance Tests - ASTM C140 D	\$	715	A Emulsions And Slurry Seals		
(includes absorption, compression, dimensions, unit weight)			¹ Consistency test – ASTM D3910 ^A	\$	111
¹³ Mortar Aggregate Ratio – ASTM C780 (A4) ^B	\$	400	² pH determination ^B	\$	88
¹⁴ Modulus of rupture, brick, 5 required – ASTM C67 D	\$	134	³ Residue by Evaporation – T59, CT330, D6934 ^A	\$	167
¹⁵ Moisture content - masonry unit (as received), 3 reg'd - ASTM C140	D \$	58	⁴ Solids content by evaporation and ignition extraction (slurry) ^A	\$	288
¹⁶ Relative Mortar Strength - CTM 515 D	\$	518	⁵ Wet Track Abrasion - ASTM D3910 (prep. not included) A	\$	186
17 Sample Pickup – Grout, Mortar (per specimen)	\$	37	, , , , , , , , , , , , , , , , , , , ,		
18 Sample Pickup – Masonry Prism (per specimen)	\$	94	B Asphaltic Concrete, Aggregate And Mixes		
¹⁹ Shear test on masonry core – CBC 2105A.4 ^B	\$	133	1 Air Voids – ASTM D3203, T269 (does not include max. add \$75 for ARB)	\$	361
20 Tensile test on masonry block	\$	518	² Bulk Specific Gravity (HVEEM – 3 pt. LTMD) CT308 / T166 ^A	\$	288
²¹ Unit weight, masonry unit. 3 required – ASTM C140 ^D	\$	69	Coring of asphaltic concrete – See Section E Diamond Coring		
²² Veneer Shear Test – ASTM C482 ^D (5 required)	\$	230	Extraction, % bitumen		
²³ Visual Examination & Photo-Document Core – CBC 2105A.4 ^B	\$	58	4 Ignition Oven Method – CTM 382	\$	255
Visual Examination & Photo-Document Core - CBC 2100A.4	·		5 Solvent Extraction Method(includes Gradation) – ASTM D2172 ^B	\$	435
D High Strength Bolts			⁶ Film stripping – CTM 302 ^c	\$	194
DSA-Certified High Strength Bolt Set ea. (Bolt. Nut. & Washer)	\$	395	7 Gyratory Compaction. 6" specimen. Lab Mix* – AASHTO T312 B	\$	418
² Bolts – proof load (non-DSA) D	\$	53	8 Country Compaction, 6 Specimen, Lab Mix* – AASHTO 1312	\$	360
Bolts – proof load (non-DSA) Bolts – ultimate load ^D	\$	75	 ⁸ Gyratory Compaction. 6" specimen. Plant Mix* - AASHTO T312 ⁹ Gyratory Compaction- ARHM, 6" specimen, Plant Mix* - AASHTO T312 	\$	715
	\$	41	* Add \$115 for Asphalt Rubber	Ψ	113
⁴ Bolts – hardness ^D	\$	53		d 1	.785
⁵ Nuts – proof load ^D	\$ \$		Hamburg Wheel Track - AASHTO T324 B	\$ 1	760
⁶ Nuts – hardness ^D	\$	41 41	11 Ignition Oven Correction Factor – CTM 382 ^B	\$ \$	760 244
⁷ Washers – hardness ^D	\$	41	12 Marshall - Preparation & Compaction A		
			13 Marshall - Stability and flow (core) - ASTM D6927 A	\$	152
VI. MISCELLANEOUS CONSTRUCTION MATERIALS TESTS	_		¹⁴ Marshall - Stability and flow (bulk) - ASTM D6927 B	\$	382
1 Calibration Certificates		Quote	¹⁵ Marshall - Specific Gravity - ASTM D2926 ^A	\$	268
² Density of Sprayed Fireproofing	\$	131	16 Theoretical Maximum Specific Gravity (RICE) – D-2041, CT 309 $^{\mathrm{A}}$	\$	232
³ Jobsite Trailer or Mobile Laboratory		Quote	¹⁷ Moisture content - ASTM D-1461 ^A	\$	132
4 Universal Testing Machine (Hourly)	\$	262	18 Recovery of Extracted Asphalt (extraction only) - ASTM D5404 $^{ extsf{D}}$	\$	292
⁵ Ground Rod Test (plus travel)	\$	262	¹⁹ Recovery of rubber from ARHM extraction ^D	\$	366
			²⁰ Specific gravity of core – ASTM D2726 ^A	\$	69
V. LAB TESTS: REINFORCING & STRUCTURAL STEEL			²¹ HVEEM Stabilometer test on premixed sample – CTM 366 ^A	\$	218
A General Testing			²² Stabilometer test and mising of sample ^B	\$	466
Processing mill certification (each size & heat)	\$	30	²³ Surface Abrasion – CTM 360 ^c	\$	610
² Rockwell or Brinell Hardness, average of three readings	\$	42	²⁴ Resistance to Moisture Induced Damage – T-283 ^D	\$ 2	2,155
³ Zinc coating, each item (includes Haz Mat Fee) ^C	\$	248	²⁵ Resistance to Moisture Induced Damage – CT 371 ^D	\$ 3	3,085
			²⁶ Caltrans Superpave Production Start-Up Evaluation ^E	\$8	3,192
B Reinforcing Steel			*Includes all testing for Caltrans Section 39 Job Mix Formula Verification. Will		
¹ Deformations. reinforcing steel ^C	\$	69	be reported on Caltrans Form CEM-3513. Add \$1,100 for ARB.		
² Pre-stress, strand or wire, tensile & elongation D		Quote	Standard Laboratory Turn-Around-Times:		
³ Proof test on post-tension assembly	Per Quote		(where applicable TAT indicated in superscript following the test method):		
⁴ Bend Test (rebar) ^C	\$	75	A-3 working days; $B-5$ working days; $C-7$ working days;		
5 Tensile test (rebar). up to & including #8 $^{\mathrm{C}}$	\$	75	D – 10 working days; E – >10 working days		
⁶ Tensile test (rebar) #9. #10. #11 ^D	\$	144			
⁷ Tensile test (rebar) #14. #18 ^D	\$	238	Standard TAT indicates anticipated testing time under typical conditions and	l is s	ubject
⁸ Rebar Mechanical Coupler (Tension) Test (up to #11 bar) D	\$	256	to availability and precedence. RUSH TAT prioritizes testing over other	rsar	nples.
			PRIORITY TAT dedicates technician to complete test as quickly as possible		er the
^C Structural Steel			method specifications - hourly charges will apply for weekend or holiday wor	k.	
¹ Cutting & machining charges	cost plu				
² Bend test, structural, all sizes	\$	89			
³ Tensile test, $\leq 3/4$ " cross-section (cutting & machining extra)*	\$	100	ADDITIONAL TESTS: NV5 performs a broad spectrum of field and laborate	-	_
4 Tensile test, > 3/4" cross-section (cutting & machining extra)* * Tensile & Yield by Percent Offset add \$105	\$	152	This Fee Schedule lists only the most common tests performed. For i	nforr	nation
renaile a riela by Fercent Onset add \$100			regarding additional testing services, please contact our laboratory.		

