

INGLEWOOD UNIFIED SCHOOL DISTRICT

AGREEMENT No. C18/19-074 **FOR GEOTECHNICAL CONSULTING SERVICES**

THIS AGREEMENT, made and entered into this 7TH day of March 2019, by and between the INGLEWOOD UNIFIED SCHOOL DISTRICT, located at 401 South Inglewood Avenue, Inglewood, California 90301, hereinafter referred to as "District" and Ninyo & Moore located at 475 Goddard Suite 200 Irvine, CA 92618, hereinafter referred to as "Provider/Provider".

WITNESSETH:

WHEREAS, it is the desire of the Governing Board of the Inglewood Unified School District to contract with professionally trained Provider to provide Geotechnical, Materials Testing and Inspections Services for the Warren Lane K-8 Project and,

WHEREAS, Provider in consideration of the mutual promises of the parties hereto, the District hereby retains the Provider upon the terms and conditions hereinafter set forth, and the Provider hereby accepts said retention and agrees to perform the services hereinafter mentioned, solely upon the following terms and conditions.

NOW THEREFORE, in consideration of the above facts and of the covenants and agreement contained herein, the parties hereto agree as follows:

1. TERM OF AGREEMENT: The term of this Agreement shall be for the period commencing March 7, 2019 and terminating March 7, 2021

2. SERVICES: As directed by the District, Provider shall provide the services that are required by the District, including without implied limitation, the following:

1. Project Coordination and Technical Support
2. Geotechnical Services
3. Inspection and Materials Testing Services

The scope of the services provided shall be pursuant to this Agreement and subject to the approval of the District's designee in the District's sole, absolute and subjective discretion. In performing the services specified by the District as set forth herein above, Provider shall determine the methods, details, and means of providing such approved or agreed services. However, upon request, Provider shall submit a written summary of Provider's methods, details and means of providing such services.

Provider shall provide services at the direction of the District's designee in this matter who is designated as:

<u>Eugenio D. Villa</u>	<u>Chief Business Official</u>
(Name)	(Title)

A. PRODUCTS: As a result of providing the services described in this Section 2, the Provider shall also provide the following products:

A final written summary report on the services rendered upon completion of services.

The products required by this Agreement must be provided to the District's designee as requested in writing. The terms of product submission shall be attached to this Agreement and incorporated by reference. In no event shall the final product due be submitted later than ten (10) days prior to the expiration of the term of the Agreement. Failure to do so will result in the District withholding payment of the final invoice of Provider until said products are received by the District's designee.

The District's designee shall indicate acceptance of the required products in writing to the Provider within ten working days of receipt of same. The memo shall be conclusive evidence of the receipt of the products by the District.

LOCATION: Provider shall provide the contracted services at the following location:
2602 W. 79th Street Inglewood, CA 90305

However, it is understood and agreed that the time and place said services shall be rendered may be changed from time to time as determined by the District's designee.

3. COMPENSATION: District shall pay Provider a maximum amount of \$15,866 pursuant to this Agreement. Provider shall be compensated at the rates in Exhibit "A", as needed, directed and determined solely by District.

Provider shall not be entitled to any other compensation or benefits from District of any kind or type, including, without implied limitation, benefits, insurance, and/or in-kind services.

Provider shall provide a monthly invoice to the District's designee detailing the time spent, date(s) of services, and the exact location of services provided for the preceding month and any other billing breakdown as may be required by the District. The purchase order number must be shown on each invoice. Provider shall, when requested by District, invoice individual projects separately by line item showing the type and quantity of time expended on the specific project(s). Provider shall account for and invoice hours worked pursuant to this Agreement separately from any other agreement between the parties.

Progress payments shall be made by District at monthly intervals within a reasonable time thereafter, but in no event shall it exceed 60 days from receipt of an invoice from Provider.

Provider shall assume all ordinary expenses incurred in connection with the performance of this Agreement. Such ordinary expenses shall include, without implied limitation, document reproduction expenses, computer and telephone charges. Services and expenses that are above the ordinary and are required shall not be reimbursable unless previously authorized in writing by District's designee and controlled by a Board approved addendum to this Agreement.

4. INDEPENDENT CONTRACTOR: While performing services hereunder, the District and Provider acknowledge that Provider is an independent contractor and not an officer, agent or employee of the District. Consequently, Provider shall pay all personal State and federal taxes as an independent contractor and acknowledges that, as an independent contractor, Provider is not covered under California workers' compensation, unemployment insurance or other employment-related laws.

Provider shall at all times remain solely responsible for the services to be provided pursuant to this Agreement, regardless of whether Provider should choose to employ any agent(s), employees(s) or other representative(s) to perform any or all such service; provided however, because of Provider's special expertise and potential contact with students, Provider shall not subcontract, assign or otherwise transfer any portion of the services of this Agreement or any interest therein, without the prior written approval of the District's designee and the Superintendent in the District's sole absolute and subjective discretion. Any such attempts to subcontract, assign or otherwise transfer any portion of the services or this Agreement without the prior written approval of the District shall be void and without effect, and shall permit the District to terminate this Agreement immediately with no further payments due to Provider for work subcontracted, transferred or assigned as of the date of termination or the transfer, subcontracting or assignment whichever first occurred. In the event Provider is given written approval for the use of subcontractors, Provider acknowledges that all subcontractors shall comply with Section 6, Criminal Background Checks, of this Agreement. Any failure of Provider's subcontractors to comply with the terms of Section 6 shall subject Provider to liability pursuant to Section 7, Indemnity, of this Agreement.

Any subcontractor(s) allowed shall be at no additional expense to the District, and shall be paid from Provider's own resources and billings. Provider shall pay all wages, salaries, benefits and other amounts due to Provider's subcontractors, and shall be fully responsible for all reports and obligations respecting Provider's subcontractors.

5. INSURANCE: Provider shall, at Provider's expense, procure and maintain for the duration of this Agreement, general liability, workers' compensation and any other insurance required by applicable law or necessary to protect against claims for injuries to persons or damage to property which may arise from or in connection with the performance of this Agreement by Provider and Provider's subcontractors, agents, or representatives. All commercial general liability or comparable policies maintained by Provider will name the District, and such other persons as may be designated by the District as additional insureds, entitling them to recover under such policies for any loss sustained by them, their agents, board members, and employees as a result of the acts or omissions of Provider. Provider must immediately notify District of any reduction or termination in coverage.

A. LIABILITY INSURANCE: The general liability insurance shall have an each occurrence limit of not less than one million dollars (\$1,000,000) or as solely determined by the District by and through the Superintendent or designee.

B. WORKERS' COMPENSATION INSURANCE: The workers' compensation insurance shall insure Provider's obligations and liabilities under the workers' compensation laws of the State of California, including, without implied limitation, employers' liability insurance in the limits required by the laws of California.

6. CRIMINAL BACKGROUND CHECKS: As an independent contractor providing services requested by the District, Provider warrants and represents that, in the performance of this Agreement, neither Provider nor any of Provider's employees, and subcontractors, if approved pursuant to Section 4 of this Agreement, shall have substantial contact with any students. However, in the event that Provider or any of Provider's employees, or subcontractors may have more than limited contact with students as may be determined by the District in its sole, absolute and subjective discretion, Provider and all of Provider's employees, and subcontractors shall comply with all requirements related to fingerprinting as set forth in Education Code section 45125.1, and all District Administrative Regulations relating to the same and Criminal Background Checks, prior to any contact with any students, including without implied limitation, prior to coming onto school grounds.

7. INDEMNITY: The Provider shall defend, with Counsel chosen by District, and shall hold and keep harmless the District and all of its officers, employees, volunteers, attorneys, agents and assigns thereof from all claims, demands, causes of action, costs, expenses, liability, loss, damages or injury, in law or equity that may at any time arise or be set up because of injuries to or death of persons, including wrongful death, or damage to, loss, or theft of property, including District's personnel and property, in any manner arising out of, or in the course of, the performance of this contract or incident to any alleged acts, omissions or willful misconduct of Provider, Providers subcontractors, officers, employees, agents and representatives arising out of or in connection with the performance of services of this Agreement, including without implied limitation, the payment of all consequential damages and attorney's fees and other related costs and expenses. Provider shall defend, with counsel chosen by District, at Provider's own cost, expense and risk, any and all such aforesaid suits, actions or other legal proceedings of every kind that may be brought or instituted against District, its board members, superintendent, employees, volunteers, attorneys, agents and assigns. Provider shall pay and satisfy any judgment, award or decree that may be rendered against District or its board members, superintendent, employees, volunteers, attorneys and agents in any such suit, action or other legal proceeding. Provider shall reimburse District, its board members, superintendent, employees, volunteers, attorneys, agents and assigns for any and all legal expenses and costs incurred by each of them in connection therewith or in enforcing the indemnity herein provided. Provider's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by District, its board members, superintendent, employees, volunteers, attorneys, agents and/or assigns.

8. CONFIDENTIALITY: Provider and all personnel designated by Provider to perform under this Agreement shall maintain the confidentiality of all information received in the course of performing this Agreement. This requirement shall extend beyond the effective termination or expiration date of this Agreement. All materials and data prepared by Provider under this Agreement shall become the property of the District during and upon completion of the terms of this Agreement. All materials and data must be submitted to the District within 10 days of demand by the District.

9. CONFLICTS: Provider shall not engage in any activity that conflicts with, or has the appearance of conflicting with, the District. Provider agrees to abide by the District's Conflict of Interest Policy. Notwithstanding any other provision contained herein, the District shall, in the District's sole and complete discretion, have the right to immediately terminate this Agreement in the event it is determined by the Superintendent that a real or apparent conflict of interest exists that cannot be resolved.

10. TERMINATION: Except as otherwise provided in this Agreement, this Agreement may be terminated for any reason by giving 30 days' written notice to the other party.

11. LICENSING: Provider shall, during the term of this Agreement, obtain and maintain all licenses, certificates, permits and approvals of whatever nature that are legally required to provide the services required pursuant to this Agreement.

12. COMPLIANCE WITH LAWS: Provider shall keep fully informed of and in compliance with all local, state and federal laws, rules and regulations in any manner affecting the provision of services. In the event Provider performs any work contrary to such laws, rules and regulations, Provider shall be solely responsible for all costs arising there from.

January 29, 2019
Project No. 209822000N

Ms. Kimberly Munoz
Cordoba Corporation
c/o Inglewood Unified School District
401 South Inglewood Avenue
Inglewood, California 90301

Subject: Proposal for Geotechnical Consulting Services
Warren Lane K-6 Elementary School
2602 West 79th Street
Inglewood, California

Dear Ms. Munoz:

Ninyo & Moore is pleased to submit this proposal to provide a geotechnical evaluation for the Warren Lane K-6 Elementary School project located at 2602 West 79th Street in Inglewood, California. We understand that the project will consist of construction of an at-grade, one-story structure at the site. Conceptual plans were not available during the preparation of this proposal nor was information regarding the footprint or location of the proposed structure within the campus. We understand that new pavement may also be part of the planned improvements. The purpose of our geotechnical services will be to evaluate the soil and geologic conditions at the site and prepare design and construction recommendations pertaining to the geotechnical aspects of the proposed project.

Based on preliminary review of background information, the project site is underlain by late to middle Pleistocene-age alluvium. The older alluvium consists of medium dense to very dense, sand, silt, and clay. The site is not located in an area considered susceptible to earthquake induced liquefaction. The historic high groundwater depth is more than approximately 50 feet below ground surface. The site is not located within a mapped earthquake fault zone.

SCOPE OF SERVICES

Our scope of services for this project will include an evaluation of the subsurface soil and geologic conditions at the site. Our evaluation will be performed in general conformance with the guidelines set forth in California Geological Survey (CGS) Note 48, which pertains to the California Code of Regulations, Title 24, of the California Building Code (CBC). Based on the information we have received to date regarding this project, our scope of services will include the following:

- Project coordination and planning with the Inglewood Unified School District (IUSD) project manager, project architect, project structural engineer, and other IUSD personnel as need to perform the work.

- Review of readily available background materials, including published geologic and seismic hazards maps, stereoscopic aerial photographs, and/or reports and/or plans provided by the client.
- Subsurface exploration comprised of approximately two small-diameter borings at the site up to a depth of approximately 25 feet, or refusal, whichever is shallower. The borings will be drilled to evaluate the subsurface conditions and to collect samples for laboratory testing. The exploratory borings will be drilled using a truck-mounted drill rig with hollow-stem augers. Relatively undisturbed and bulk samples will be obtained at selected intervals from the borings. The soil samples will be transported to our laboratory for testing. The borings will be backfilled with cement-bentonite grout.
- One additional shallow boring will be drilled and used to perform percolation testing in general accordance with County of Los Angeles guidelines.
- Laboratory testing of selected samples to evaluate in-place moisture and density, gradation, Atterberg limits, expansion index, consolidation, direct shear, R-value, and soil corrosivity.
- Data compilation and geotechnical analysis of field and laboratory data. Our analysis will include the following for the project site:
 - Evaluation of the feasibility of the site for the proposed construction from a geotechnical standpoint.
 - Description of the geology and on-site soils anticipated at the site, including an evaluation of the geologic hazards present at the site.
 - Evaluation of the seismic conditions at the site, including seismic design criteria based on the 2016 CBC.
 - Evaluation of the potential for liquefaction at the site
 - Evaluation of the expansion potential of the near surface soils.
 - Evaluation of the depth to groundwater, as encountered in our borings and available groundwater literature.
 - Evaluation preliminary percolation rates of the near-surface soils.
 - Evaluation of the corrosion potential of the site soils.
 - Discussion and recommendations for pavement design.
 - Recommendations for foundations for proposed structures.
- Preparation of a geotechnical evaluation report presenting our findings, conclusions, and recommendations regarding the subsurface conditions at the project site. Our report will include our conclusions and recommendations regarding design parameters for the proposed improvements, a sample location map, and our laboratory tests results.
- Preparation of review comments provided by the CGS for approval.

ASSUMPTIONS

The following assumptions have been made in the preparation of our scopes of services:

- Site access will be granted and our field services will be performed normal working hours (Monday through Friday, 8:00 a.m. to 5:00 p.m.). Field work can be performed on weekends for an additional fee.
- The work will be subject to the State of California's Prevailing Wage requirements.

- Our firm will contact Underground Service Alert prior to performing our subsurface work. The client will provide us with plans showing the location of existing utilities. Ninyo & Moore will not be responsible for utilities encountered during drilling that have not been marked out or shown on plans provided.
- Our exploratory borings will be backfilled with cement-bentonite grout. We have assumed the soil cuttings will be sampled and characterized, and be drummed and disposed of off-site.
- We have assumed a structure footprint less than 10,000 square feet. The number of borings and field exploration fees will increase accordingly in order to meet CGS Note 48 requirement.
- Our field exploration does not include any sampling, testing, or chemical analysis of soil, groundwater, surface water, or other materials for the purpose of evaluating possible hazards or risks. These services can be provided, if requested, as an additional scope of work.

SCHEDULE

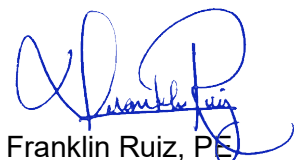
Ninyo & Moore is prepared to begin our services upon receipt of your authorization to proceed. Assuming that there are no delays due to inclement weather or equipment availability, we anticipate that our geotechnical field work will be completed within approximately two weeks after permit acquisition. We anticipate that laboratory testing will be completed approximately two weeks after the field work is completed and our report will be issued approximately three weeks after the laboratory testing is completed. Preliminary design parameters can be provided upon completion of the field work and laboratory testing upon request.

FEE

We propose to provide our geotechnical design services on a lump sum basis in accordance with the attached Schedule of Fees. Based on the scope of services described herein, our fee is presented in Table 1.

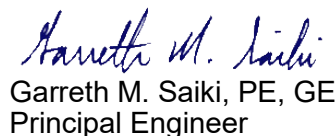
Ninyo & Moore appreciates the opportunity to provide this proposal and we look forward to working with you.

Respectfully submitted,
NINYO & MOORE



Franklin Ruiz, PE
Project Engineer

FR/RAH/GMS/mlc



Garreth M. Saiki, PE, GE
Principal Engineer

Attachments: Table 1 – Breakdown of Fee
Schedule of Fees

Distribution: (1) Addressee (via e-mail)
(1) Mr. Steven Ross (via e-mail)

Table 1 - Breakdown of Fee**Project Coordination and Background Review**

Principal Engineer/Geologist/Environmental Scientist	1 hour	@ \$ 168.00 /hour	\$ 168.00
Senior Staff Engineer/Geologist/Environmental Scientist	4 hours	@ \$ 141.00 /hour	\$ 564.00
Subtotal			\$ 732.00

Permit Acquisition

Senior Staff Engineer/Geologist/Environmental Scientist	2 hours @ \$ 141.00 /hour	\$ 282.00
Permit Fee	Lump Sum	\$ 145.00
Subtotal		\$ 427.00

Site Reconnaissance and Markout for Utility Clearance

Senior Staff Engineer/Geologist/Environmental Scientist	4 hours @ \$ 141.00 /hour	\$ 564.00
Field Vehicle and Equipment Usage	4 hours @ \$ 12.00 /hour	\$ 48.00
GPR Survey	Lump Sum	\$ 1,200.00
Subtotal		\$ 1,812.00

Subsurface Evaluation**(Assumes 3 borings up to approximately 25 feet deep)**

Senior Staff Engineer/Geologist/Environmental Scientist	8 hours	@ \$	141.00	/hour	\$	1,128.00
Senior Staff Engineer/Geologist/Environmental Scientist	6 hours	@ \$	141.00	/hour	\$	846.00
Drill Rig (Subcontractor)	8 hours	@ \$	400.00	/hour	\$	3,200.00
Field Vehicle and Equipment Usage	14 hours	@ \$	12.00	/hour	\$	168.00
Grout Backfill	45 feet	@ \$	9.00	/foot	\$	405.00
Soil Drums	3 drums	@ \$	80.00	/drum	\$	240.00
Analytical Testing for Soil Disposal	1 test	@ \$	300.00	/test	\$	300.00
Supplies	Lump Sum				\$	100.00
Subtotal					\$	6,387.00

Laboratory Analyses

Tests to include moisture and dry density, expansion index, sieve analysis, Atterberg limits, consolidation, shear strength, and corrosivity.			\$ 1,900.00
Subtotal			\$ 1,900.00

Data Compilation and Analysis

Principal Engineer/Geologist/Environmental Scientist	4 hours	@ \$ 168.00 /hour	\$ 672.00
Project Engineer/Geologist/Environmental Scientist	8 hours	@ \$ 156.00 /hour	\$ 1,248.00
Subtotal			\$ 1,920.00

Report Preparation and Comment Response

Principal Engineer/Geologist/Environmental Scientist	2 hours	@ \$ 168.00 /hour	\$ 336.00
Project Engineer/Geologist/Environmental Scientist	4 hours	@ \$ 156.00 /hour	\$ 624.00
Senior Staff Engineer/Geologist/Environmental Scientist	8 hours	@ \$ 141.00 /hour	\$ 1,128.00
Technical Illustrator/CAD Operator	4 hours	@ \$ 86.00 /hour	\$ 344.00
Data Processing, Technical Editing, or Reproduction	4 hours	@ \$ 64.00 /hour	\$ 256.00
Subtotal			\$ 2,688.00

TOTAL FEE			\$ 15,866.00
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Schedule of Fees

Hourly Charges for Personnel

Principal Engineer/Geologist/Environmental Scientist	\$ 168
Senior Engineer/Geologist/Environmental Scientist	\$ 164
Senior Project Engineer/Geologist/Environmental Scientist	\$ 160
Project Engineer/Geologist/Environmental Scientist	\$ 156
Senior Staff Engineer/Geologist/Environmental Scientist	\$ 141
Staff Engineer/Geologist/Environmental Scientist	\$ 128
GIS Analyst	\$ 114
Field Operations Manager	\$ 104
Supervisory Technician*	\$ 98
Nondestructive Examination Technician, UT, MT, LP*	\$ 98
Senior Field/Laboratory Technician*	\$ 90
Field/Laboratory Technician*	\$ 90
ACI Concrete Technician*	\$ 90
Concrete/Asphalt Batch Plant Inspector*	\$ 90
Special Inspector (Concrete, Masonry, Steel, Welding, and Fireproofing) *	\$ 90
Technical Illustrator/CAD Operator	\$ 86
Geotechnical/Environmental/Laboratory Assistant	\$ 73
Information Specialist	\$ 73
Data Processing, Technical Editing, or Reproduction	\$ 64

Other Charges

Concrete Coring Equipment (includes one technician)	\$ 160/hr
PID/FID Usage	\$ 140/day
Anchor load test equipment (includes technician)	\$ 97/hr
Hand Auger Equipment	\$ 65/day
Inclinometer Usage	\$ 40/hr
Vapor Emission Kits	\$ 40/kit
Level D Personal Protective Equipment (per person per day)	\$ 30/p/d
Rebar Locator (Pachometer)	\$ 30/hr
Nuclear Density Gauge Usage	\$ 15/hr
Field Vehicle Usage	\$ 12/hr
Direct Project Expenses	Cost plus 15 %

Laboratory testing, geophysical equipment, and other special equipment provided upon request.

Notes

For field and laboratory technicians and special inspectors, regular hourly rates are charged during normal weekday construction hours. Overtime rates at 1.5 times the regular rates will be charged for work performed outside normal construction hours and all day on Saturdays. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day or on Sundays and holidays. Lead time for any requested service is 24 hours. Field Technician rates are based on a 4-hour minimum. Special inspection rates are based on a 4-hour minimum for the first 4 hours and an 8-hour minimum for hours exceeding 4 hours. Field personnel are charged portal to portal.

Invoices will be submitted monthly and are due upon receipt. A service charge of 1.0 percent per month may be charged on accounts not paid within 30 days.

The terms and conditions of providing our consulting services include our limitation of liability and indemnities as presented in Ninyo & Moore's Work Authorization and Agreement.

*Indicates rates that are based on Prevailing Wage Determination made by the State of California, Director of Industrial Relations on a semiannual basis. Our rates will be adjusted in conjunction with the increase in the Prevailing Wage Determination during the life of the project.

Schedule of Fees for Laboratory Testing

Laboratory Test, Test Designation, and Price Per Test

SOILS

Atterberg Limits, D 4318, CT 204	\$ 160
California Bearing Ratio (CBR), D 1883	\$ 485
Chloride and Sulfate Content, CT 417 & CT 422	\$ 175
Consolidation, D 2435, CT 219	\$ 300
Consolidation – Time Rate, D 2435, CT 219	\$ 75
Direct Shear – Remolded, D 3080	\$ 325
Direct Shear – Undisturbed, D 3080	\$ 275
Durability Index, CT 229	\$ 165
Expansion Index, D 4829, IBC 18-3	\$ 180
Expansion Potential (Method A), D 4546	\$ 160
Geofabric Tensile and Elongation Test, D 4632	\$ 180
Hydraulic Conductivity, D 5084	\$ 330
Hydrometer Analysis, D 422, CT 203	\$ 220
Moisture, Ash, & Organic Matter of Peat/Organic Soils	\$ 120
Moisture Only, D 2216, CT 226	\$ 35
Moisture and Density, D 2937	\$ 45
Permeability, CH, D 2434, CT 220	\$ 255
pH and Resistivity, CT 643	\$ 175
Proctor Density D 1557, D 698, CT 216, & AASHTO T-180 (Rock corrections add \$100)	\$ 200
R-value, D 2844, CT 301	\$ 295
Sand Equivalent, D 2419, CT 217	\$ 110
Sieve Analysis, D 422, CT 202	\$ 130
Sieve Analysis, 200 Wash, D 1140, CT 202	\$ 100
Specific Gravity, D 854	\$ 100
Thermal Resistivity (ASTM 5334, IEEE 442)	\$ 880
Triaxial Shear, C.D, D 4767, T 297	\$ 430
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt.	\$ 365
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt.	\$ 210
Triaxial Shear, U.U., D 2850	\$ 155
Unconfined Compression, D 2166, T 208	\$ 120
Wax Density, D 1188	\$ 100

MASONRY

Brick Absorption, 24-hour submersion, C 67	\$ 50
Brick Absorption, 5-hour boiling, C 67	\$ 60
Brick Absorption, 7-day, C 67	\$ 65
Brick Compression Test, C 67	\$ 50
Brick Efflorescence, C 67	\$ 50
Brick Modulus of Rupture, C 67	\$ 45
Brick Moisture as received, C 67	\$ 40
Brick Saturation Coefficient, C 67	\$ 55
Concrete Block Compression Test, 8x8x16, C 140	\$ 65
Concrete Block Conformance Package, C 90	\$ 485
Concrete Block Linear Shrinkage, C 426	\$ 135
Concrete Block Unit Weight and Absorption, C 140	\$ 60
Cores, Compression or Shear Bond, CA Code	\$ 60
Masonry Grout, 3x3x6 prism compression, C 39	\$ 35
Masonry Mortar, 2x4 cylinder compression, C 109	\$ 35
Masonry Prism, half size, compression, C 1019	\$ 120
Masonry Prism, Full size, compression, C 1019	\$ 185

REINFORCING AND STRUCTURAL STEEL

Chemical Analysis, A 36, A 615	\$ 135
Fireproofing Density Test, UBC 7-6	\$ 60
Hardness Test, Rockwell, A 370	\$ 70
High Strength Bolt, Nut & Washer Conformance, per assembly, A 325	\$ 130
Mechanically Spliced Reinforcing Tensile Test, ACI	\$ 150
Pre-Stress Strand (7 wire), A 416	\$ 170
Reinforcing Tensile or Bend up to No. 11, A 615 & A 706	\$ 55
Structural Steel Tensile Test: Up to 200,000 lbs. (machining extra), A 370	\$ 80
Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	\$ 60

CONCRETE

Compression Tests, 6x12 Cylinder, C 39	\$ 25
Concrete Mix Design Review, Job Spec	\$ 155
Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	\$ 825
Concrete Cores, Compression (excludes sampling), C 42	\$ 60
Drying Shrinkage, C 157	\$ 350
Flexural Test, C 78	\$ 65
Flexural Test, C 293	\$ 60
Flexural Test, CT 523	\$ 80
Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	\$ 275
Jobsite Testing Laboratory	Quote
Lightweight Concrete Fill, Compression, C 495	\$ 45
Petrographic Analysis, C 856	\$ 1,900
Restrained Expansion of Shrinkage Compensation	\$ 270
Splitting Tensile Strength, C 496	\$ 90
3x6 Grout, (CLSM), C 39	\$ 45
2x2x2 Non-Shrink Grout, C 109	\$ 45

ASPHALT CONCRETE

Air Voids, T 269	\$ 50
Asphalt Mix Design, Caltrans (excl. Aggregate Quality)	\$ 2,800
Asphalt Mix Design Review, Job Spec	\$ 165
Dust Proportioning, CT LP-4	\$ 50
Extraction, % Asphalt, including Gradation, D 2172, CT 382	\$ 240
Film Stripping, CT 302	\$ 110
Hveem Stability and Unit Weight D 1560, T 246, CT 366	\$ 215
Marshall Stability, Flow and Unit Weight, T 245	\$ 240
Maximum Theoretical Unit Weight, D 2041, CT 309	\$ 150
Moisture Content, CT 370	\$ 85
Moisture Susceptibility and Tensile Stress Ratio, T 238, CT 371	\$ 1,000
Slurry Wet Track Abrasion, D 3910	\$ 150
SuperPave, Asphalt Mix Verification (incl. Aggregate Quality)	\$ 5,200
SuperPave, Gyration Unit Wt., T 312	\$ 75
SuperPave, Hamburg Wheel, 20,000 passes, T 324	\$ 1,000
Unit Weight sample or core, D 2726, CT 308	\$ 100
Voids in Mineral Aggregate, (VMA) CT LP-2	\$ 50
Voids filled with Asphalt, (VFA) CT LP-3	\$ 50

AGGREGATES

Clay Lumps and Friable Particles, C 142	\$ 160
Cleaness Value, CT 227	\$ 160
Crushed Particles, CT 205	\$ 165
Durability, Coarse or Fine, CT 229	\$ 195
Fine Aggregate Angularity, ASTM C 1252, T 304, CT 234	\$ 180
Flat and Elongated Particle, D 4791	\$ 220
Lightweight Particles, C 123	\$ 180
Los Angeles Abrasion, C 131 or C 535	\$ 200
Material Finer than No. 200 Sieve by Washing, C 117	\$ 75
Organic Impurities, C 40	\$ 80
Potential Alkali Reactivity, Mortar Bar Method, Coarse, C 1260	\$ 950
Potential Alkali Reactivity, Mortar Bar Method, Fine, C 1260	\$ 1,250
Potential Reactivity of Aggregate (Chemical Method), C 289	\$ 450
Sand Equivalent, T 176, CT 217	\$ 110
Sieve Analysis, Coarse Aggregate, T 27, C 136	\$ 115
Sieve Analysis, Fine Aggregate (including wash), T 27, C 136	\$ 130
Sodium Sulfate Soundness, C 88	\$ 450
Specific Gravity and Absorption, Coarse, C 127, CT 206	\$ 100
Specific Gravity and Absorption, Fine, C 128, CT 207	\$ 160

ROOFING

Roofing Tile Absorption, (set of 5), C 67	\$ 210
Roofing Tile Strength Test, (set of 5), C 67	\$ 210

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



Inglewood Unified School District

Fingerprint and Criminal Background Check Certification

In accordance with the Department of Justice (DOJ) fingerprint and criminal background investigation requirements of Education Code section 45125.1 et seq.

With respect to the Agreement between the **Inglewood Unified School District ("DISTRICT")** and the individual, _____ company or contractor named ("**VENDOR,**") for provision of _____ services.

PLEASE CHECK ALL APPROPRIATE BOXES AND SIGN BELOW:

REQUIREMENTS SATISFIED:

- ☐ A) The VENDOR hereby certifies to the DISTRICT'S governing board that it has completed the criminal background check requirements of Education Code (EC) section 45125.1 and that none of its employees that may come into contact with DISTRICT students have been convicted of a violent felony listed in Penal Code section 667.5(c) or a serious felony listed in Penal Code section 1192.7(c).

List below, or attach, all employee(s) names that have successfully completed the fingerprinting and criminal background check clearance in accordance with the law.

SERVICES MAY BEGIN AFTER THE CONTRACT IS EXECUTED

~~OR~~

WAIVER JUSTIFICATION

- ☐ B) The VENDOR qualifies for a waiver of the Department of Justice (DOJ) fingerprint and criminal background investigation for the following reason(s) permitted by Education Code section 45125.1 et seq.
- ☐ The VENDOR and its employees will have NO CONTACT with pupils. (No school-site services will be provided.)
- ☐ The VENDOR and its employees will have LIMITED CONTACT with pupils. (Attach information about length of time on school grounds, proximity of work area to pupil areas; whether VENDOR/its employees will be working by themselves or with others, and any other factors that substantiate limited contact.) [EC 45125.1 (c)]
- ☐ The VENDOR and its employees will have more than LIMITED CONTACT with pupils but will assure that ONE (1) OR MORE of the following methods are utilized to ensure pupil safety. [EC 45125.2 (a)]
--Check all methods to be used:
- ☐ 1) Installation of a physical barrier at the worksite to limit contact with students
- ☐ 2) Continual supervision and monitoring of all employees of the VENDOR by an employee of the VENDOR who has not been convicted of a serious or violent felony as ascertained by the DOJ
- ☐ 3) Surveillance of employees of the VENDOR by school personnel
- ☐ The services provided by the VENDOR are for an "EMERGENCY OR EXCEPTIONAL SITUATION," such as when pupil health or safety is endangered or when repairs are needed to make school facilities safe and habitable." [EC 45125.1(b)]

By signing below, under penalty of perjury, I certify that the information contained on this certification form and attached employee list(s) is accurate. I understand that it is the VENDOR'S sole responsibility to maintain, update, and provide the District with current "Fingerprint and Criminal Background Check Certification," along with the employee list, throughout the duration of VENDOR provided services.

Authorized VENDOR signature

Printed Name

Title

Date

SERVICES MAY BEGIN AFTER THE CONTRACT IS EXECUTED