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File ID Number	21-2829
Introduction Date	12/15/2021
Enactment Number	21-2061
Enactment Date	12/15/2021 er



### Memo

**To** Board of Education

From Kyla Johnson-Trammell, Superintendent

Tadashi Nakadegawa, Deputy Chief, Facilities Planning and Management

**Board Meeting Date** December 15, 2021

Subject Engineering Services Agreement – Atlas Technical Consultants, LLC – Claremont

Middle School Multi-Purpose Building and Kitchen Project - Division of Facilities

Planning and Management

**Action Requested** Approval by the Board of Education of Engineering Services Agreement by and

between the District and Atlas Technical Consultants, LLC, Oakland, California, for the latter to provide Geotechnical Engineer-of-Record (GEOR) and Soil Testing and Observation Services which includes submittal of all required DSA forms, submittals of RFI review, upload all field reports per DSA regulations during construction, for the Claremont Middle School Multi-Purpose Building and Kitchen Project, in the not-to-exceed amount of \$46,176.90, which includes a contingency fee of \$4,197.90, with

work scheduled to commence on December 16, 2021, and scheduled to end October

31, 2023, pursuant to the Agreement.

**Discussion** Vendor to provide geotechnical engineering and observation services, and sampling

laboratory testing. (Government Code §4529.10 et seq.)

LBP (Local Business Participation Percentage)

100.00%

**Recommendation** Approval by the Board of Education of Engineering Services Agreement by and

between the District and Atlas Technical Consultants, LLC, Oakland, California, for the latter to provide Geotechnical Engineer-of-Record (GEOR) and Soil Testing and Observation Services which includes submittal of all required DSA forms, submittals of RFI review, upload all field reports per DSA regulations during construction, for the Claremont Middle School Multi-Purpose Building and Kitchen Project, in the not-to-exceed amount of \$46,176.90, which includes a contingency fee of \$4,197.90, with work scheduled to commence on December 16, 2021, and scheduled to end October 31,

2023, pursuant to the Agreement

Fiscal Impact Fund 21, Measure J

**Attachments** • Agreement

• Proposal

• Insurance Certificate



### CONTRACT JUSTIFICATION FORM

# This Form Shall Be Submitted to the Board Office With Every Agenda Contract.

Legislative File ID No. 21-2829	
Department: <u>Facilities Planning and Management</u>	
Vendor Name: Atlas Technical Consultants, LLC	
Project Name: Claremont Middle School Multi-Purpose Building and Kitchen Project	<b>Project No.: 15127</b>
Contract Term: Intended Start: <u>December 16, 2021</u>	Intended End: <u>10-31-2023</u>
Total Cost Over Contract Term: \$46,176.90	
Approved by: Tadashi Nakadegawa	
Is Vendor a local Oakland Business or has it met the requirements of the	
Local Business Policy?   Yes (No if Unchecked)	
How was this contractor or vendor selected?	
This Consultant was chosen through a fair and competitive RFP process based on demonstrated compete qualifications, expertise, and experience with similar projects they completed in the past for the District.	
Summarize the services or supplies this contractor or vendor will be providing.	
Consultant will provide Geotechnical Engineer-of-Record (GEOR) and Soil Testing and Observation Sesubmittal of all required DSA forms, submittals of RFI review, upload all field reports per DSA regulation the Claremont Middle School Multi-Purpose Building and Kitchen Project	
Was this contract competitively bid? ☐ Check box for "Yes" (If "No," leave box unchecked)	
If "No," please answer the following questions:	
1) How did you determine the price is competitive?	
Consultant has done and is currently working for the District. Based on their experience of expertise with District found that the Consultant performed work quickly, accurately, and efficiently, and at a reasonable	

2) Please check the competitive bidding exception relied upon:

**Construction Contract**:

		Price is at or under UPCCAA threshold of \$60,000 (as of 1/1/19)
		CMAS contract [may only include "incidental work or service"] (Public Contract Code §§10101(a) and 10298(a)) – contact legal counsel to discuss if applicable
		Emergency contract (Public Contract Code §§22035 and 22050) – contact legal counsel to discuss if applicable
		No advantage to bidding - contact legal counsel to discuss if applicable
		Sole source contractor – contact legal counsel to discuss if applicable
		Completion contract – contact legal counsel to discuss if applicable
		Lease-leaseback contract RFP process – contact legal counsel to discuss if applicable
		Design-build contract RFP process – contact legal counsel to discuss if applicable
		Energy service contract – contact legal counsel to discuss if applicable
		Other: – contact legal counsel to discuss if applicable
Co	nsu	Itant Contract:
		Construction project manager, land surveyor, or environmental services – selected based on demonstrated competence and professional qualifications (Government Code §4526)
	$\boxtimes$	Architect or engineer – use of a fair, competitive RFP selection process (Government Code §§4529.10 et seq.)
		Architect or engineer when state funds being used – use of competitive process consistent with Government Code §\$4526-4528 (Education Code §17070.50)
		Other professional or specially trained services or advice – no bidding or RFP required (Public Contract Code §20111(d) and Government Code §53060) – <i>contact legal counsel to discuss if applicable</i>
		For services other than above, the cost of services is \$96,700 or less (as of 1/1/21)
		No advantage to bidding (including sole source) – contact legal counsel to discuss if applicable
Pu	rcha	asing Contract:
		Price is at or under bid threshold of \$96,700 (as of 1/1/21)
		Certain instructional materials (Public Contract Code §20118.3)
		Data processing systems and supporting software – choose one of three lowest bidders (Public Contract Code §20118.1)
		2

☐ Electronic equipment – competitive negotiation (Public Contract Code §20118.2) – contact legal count to discuss if applicable	sei
☐ CMAS contract [may only include "incidental work or service"] (Public Contract Code §§10101(a) and 10298(a)) – contact legal counsel to discuss if applicable	d
☐ Piggyback contract for purchase of personal property (Public Contract Code §20118) – contact legal counsel to discuss if applicable	
☐ Supplies for emergency construction contract (Public Contract Code §§22035 and 22050) – contact leg counsel to discuss if applicable	ţаi
☐ No advantage to bidding (including sole source) – contact legal counsel to discuss if applicable	
□ Other:	
Maintenance Contract:	
$\square$ Price is at or under bid threshold of \$96,700 (as of $1/1/21$ )	
☐ No advantage to bidding (including sole source) – <i>contact legal counsel to discuss</i>	
☐ Other:	

3) Explain in detail the facts that support the applicability of the exception marked above:

Consultant will be providing geotechnical and engineering services associated with the Cole Administration Center, for the District through the scope of their engineering services.

#### **AGREEMENT**

#### **FOR**

#### **ENGINEERING SERVICES**

#### **BETWEEN**

#### OAKLAND UNIFIED SCHOOL DISTRICT

**AND** 

ATLAS TECHNICAL CONSULTANTS, LLC

December 16, 2021

OAKLAND UNIFIED SCHOOL DISTRICT 955 High Street Oakland, California 94601

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### AGREEMENT FOR ENGINEERING SERVICES

This agreement for engineering services ("Agreement") is between the Oakland Unified School District, a California public school district (the "District"), and Atlas Technical Consultants, LLC (the "Engineer"), with respect to the following recitals:

- A. District proposes to undertake a project which requires the services of a duly qualified and licensed engineer.
- B. Engineer represents that Engineer is licensed to provide engineering services in the State of California and is specially qualified to provide the services required by the District.
- C. The Parties have negotiated the terms under which Engineer will provide such services and reduce such terms to writing by this Agreement.

The Parties therefore agree as follows:

# ARTICLE 1 DEFINITIONS

- 1.1 **Additional Services**. "Additional Services" shall mean those services in addition to the Basic Services that are provided by Engineer and authorized in writing by the District, and as further defined in Article 6 below.
- 1.2 **Agreement**. "Agreement" shall mean this Agreement for Engineering Services. In the event of a conflict between the body of the Agreement and Exhibit C, the body of the Agreement shall control.
- 1.3 **Basic Services**. Engineer's Basic Services consist of the services as defined in Article 5 and *Exhibit C*.
- 1.4 **Contract Documents**. "Contract Documents" shall mean those documents which are required for the actual construction of the Project, including but not limited to the Agreement between District and Contractor, complete working drawings and specifications setting forth in detail sufficient for construction the work to be done and the materials, workmanship, finishes and equipment required for the architectural, structural, mechanical, electrical system and utility-service-connected equipment and site work.
- 1.5 **Contractor**. "Contractor" shall mean one or more contractors ultimately selected to perform work on the Project or any replacement.
- 1.6 **District**. "District" shall mean Oakland Unified School District, and its governing board members, employees, agents and authorized representatives.

- 1.7 **Engineer**. "Engineer" shall mean <u>Atlas Technical Consultants, LLC</u>, and its officers, shareholders, owners, partners, employees, agents and authorized representatives.
- 1.8 **Project**. "Project" shall mean the work of improvement described in Article 3 and the construction thereof, including the Engineer's services thereon, as described in this Agreement.
- 1.9 [Not Used.]
- 1.10 **Wrongful Acts or Omissions.** "Wrongful Acts or Omissions" shall mean Engineer's acts or omissions in breach of this Agreement, the applicable standard of care, or law.

# ARTICLE 2 RETENTION OF ENGINEER; STANDARD OF CARE

2.1 District retains Engineer to perform, and Engineer agrees to provide to District, for the consideration and upon the terms and conditions set forth below, the engineering services specified in this Agreement and related incidental services. The Engineer agrees to perform such services as expeditiously as is consistent with professional skill and care and the orderly progress of the Project. All services performed by the Engineer under and required by this Agreement shall be performed (a) in compliance with this Agreement, and (b) in a manner consistent with the level of care and skill ordinarily exercised by engineers in the same discipline, on similar projects in California with similar complexity and with similar agreements, who are specially qualified to provide the services required by the District; and all such services shall be conducted in conformance to, and compliance with, all applicable Federal, State and local laws, including but not limited to statutes, decisions, regulations, building or other codes, ordinances, charters, and the Americans with Disabilities Act ("ADA"). Engineer shall be responsible for the completeness and accuracy of its plans and specifications.

# ARTICLE 3 DESCRIPTION OF PROJECT

3.1 The Project concerning which such engineering services shall be provided is described as:

Atlas Technical Consultants, LLC to provide geotechnical engineer of record (GEOR) and soil testing observation services to include, but limited to earthwork observation and testing; submittal of all required DSA forms; reviews and response to geotechnical –related RFIs; attend project manager meetings and site visits for geotechnical consultations; sampling and laboratory testing of subgrade and fill; observation and moisture/density testing; coordination and engineer's review of daily field reports (DFRs).

# ARTICLE 4 COMPENSATION

- 4.1 **Basic Services.** For the Basic Services satisfactorily performed under this Agreement, Engineer shall be compensated according to its hourly rate schedule (Section 4.8, below). Engineer's total compensation for its Basic Services shall not exceed **FORTY-ONE THOUSAND NINE HUNDRED SEVENTY-NINE DOLLARS AND NO/100 (\$41,979.00),** which is Engineer's estimate of the maximum total cost of its Basic Services on the Project, based on its November 4, 2021, fee estimate. However, Engineer will not be compensated for any Basic Services required as a result of Wrongful Acts or Omissions. Engineer acknowledges that the not-to-exceed amount for Basic Services, above, includes contingency compensation in the event that more time and costs than originally anticipated may be necessary to complete the Basic Services.
- 4.2 Additional Services. Engineer may invoice separately for Additional Services if provided by Engineer under Article 6, and the total compensation for Additional Services shall not exceed FOUR THOUSAND ONE HUNDRED NINETY-SEVEN DOLLARS AND 90/100 (\$4,197.90). However, Engineer will not be compensated for any Additional Services required as a result of Wrongful Acts or Omissions.

#### 4.3 Reimbursable Expenses

- 4.3.1 Reimbursable Expenses are those actual out-of-pocket expenses directly incurred as a result of Engineer's performance of Basic or Additional Services under this Agreement. Engineer may not charge a mark-up on Reimbursable Expenses. Reimbursable Expenses are limited to these expenses related to the Project: Fax, reproduction expense (excluding such expense for reproductions for office use by Engineer and its consultants), postage, messenger, transportation, living expenses in connection with out-of-town travel, long distance communications, expense of renderings, models and mock-ups requested by District, expense of publishing under Section 5.6.5, expense of data processing and photographic production techniques when used in connection with Additional Services, and, if authorized in advance by the District, expense of overtime work requiring higher than regular rates. Reimbursable Expenses do not include indirect costs, such as general overhead (for example, home office overhead [including technology hardware and software] or insurance premiums), for which Engineer must pay out of its compensation for services under Section 4.1, above; nor do they include expenses incurred in connection with Basic or Additional Services that result from Wrongful Acts or Omissions.
- 4.3.2 Engineer shall be reimbursed by District for its Reimbursable Expenses on the Project. Engineer's total reimbursement for Reimbursable Expenses shall not exceed **ZERO DOLLARS AND NO/100 (\$0)**, which is Engineer's estimate of the maximum total cost of Reimbursable Expenses on the Project.
- 4.4 The total not-to-exceed price under this Agreement based on Sections 4.1, 4.2, and 4.3 above is **FORTY-SIX THOUSAND ONE HUNDRED SEVENTY-SIX DOLLARS AND 90/100** (\$46,176.90). For services satisfactorily performed, payment for Basic Services, Additional Services, and Reimbursable Expenses shall be made on a monthly basis after receipt and approval by

the District of the Engineer's properly documented and submitted invoices. To be "properly documented and submitted," an invoice shall be timely, be accompanied by all necessary documentation, list all activities performed, and for each activity performed list the person performing it and the person's rate of compensation. Engineer's invoice shall be submitted within ten (10) days of the end of the monthly billing period. Invoices, receipts and other documentation to establish the validity of all Reimbursable Expenses shall be a prerequisite to District payment of such expenses. If District disputes a portion of a properly submitted invoice, it shall notify Engineer of the dispute and, upon Engineer's request, arrange for a meeting to confer about, and potentially resolve, the dispute. Prior to this meeting, Engineer shall provide all documentation requested to support disputed portions of a properly submitted invoice. Regardless of any such dispute about an invoice or payment, Engineer shall continue to provide all services required by this Agreement and law until the end of the Project, even if District and Engineer cannot resolve all such disputes. Payments of undisputed portions of a properly submitted invoice shall be made within 60 days of receipt of the invoice; Engineer otherwise waives all rights and remedies under law related to receipt of payment of undisputed amounts.

- 4.5 The Engineer's compensation shall be paid notwithstanding a Contractor-caused delay in completion of the project or reduction of final construction cost by reason of penalties, liquidated damages, or other amounts withheld from the Contractor. However, District may withhold from payments to Engineer to the extent that (i) Basic and Additional Services remain to be performed, including but not limited to those required for project closeout and payments to Contractor, and (ii) Wrongful Acts or Omissions caused District to incur damages, losses, liabilities or costs, including but not limited to withholding any amounts for which Engineer is responsible under Section 5.7.20. If the total amount invoiced by Engineer reaches the not-to-exceed Basic Services amount before Engineer's Basic Services under this Agreement are complete, Engineer must complete the Basic Services without submitting additional invoices, or receiving additional payment, for Basic Services.
- 4.6 Should District cancel the Project under section 12.1 of this Agreement at any time during the performance of this Agreement, Engineer shall, upon notice of such cancellation, immediately cease all work under this Agreement. In such event, Engineer's total fee for all services performed shall be computed as set forth in Section 12.1.
- 4.7 District has the right to audit Engineer's records and files regarding, or relating to, any of the work performed by Engineer for District on this Project during or after the Project. Engineer shall keep complete records showing all hours worked and all costs and charges applicable to its work under this Agreement. Engineer will be responsible for Engineer's consultants keeping similar records. District shall be given reasonable access to Engineer's Project related records and files for audit purposes within ten (10) days of receipt of District's request. Engineer shall keep and maintain those records and files for ten (10) years.
- 4.8 Engineer's hourly rate schedule for its services is attached as *Exhibit A*.
- 4.9 Engineer shall not accept compensation or other benefits from other persons related to the Project, including payments from manufacturers of construction materials that are specified in the design.

## ARTICLE 5 BASIC SERVICES TO BE RENDERED BY ENGINEER

#### 5.1 General

- 5.1.1 Engineer's Basic Services consist of the services normally required to perform the tasks, work, and services described in *Exhibit C*. The District shall have the right to add or delete from the Engineer's scope of services as it may determine is necessary for the best interests of the Project and/or the District. Engineer shall expeditiously and diligently perform all of its work and obligations under this Agreement. Engineer may not cease, delay or reduce, or threaten to cease, delay or reduce, its performance based on a payment dispute with District under Section 4.4, above. The Engineer acknowledges that its priority is to complete the Project and the Engineer's services, and that any payment disputes with the District under Section 4.4, if not resolved during the Project, must wait for resolution after the Project.
- 5.1.2 Engineer is an agent of District and shall reasonably represent the District at all times in relation to the Project.
- 5.1.3 Engineer shall be fully licensed as required by law at all times when providing services under this Agreement.

#### 5.2 Consultants

- 5.2.1 Engineer's Consultants. The Engineer shall employ or retain at Engineer's own expense, engineers and other consultants necessary to Engineer's performance of this Agreement and licensed to practice in their respective professions in the State of California. Engineers and consultants retained or employed by Engineer for this Project shall be approved by District prior to their commencement of work. The Engineer's consultants shall be employed or retained to provide assistance during all aspects of the Project and will include, in addition to design services: review of schedules, shop drawings, samples, submittals, and requests for information. The Engineer's Consultants shall also conduct periodic inspections of the site to determine conformance with the Project design and specifications and shall participate in the final inspections and development of any "punch list" items. Engineer must disclose to District all such consultants employed or retained, and the compensation paid to those retained.
- 5.2.2 District's Consultants. Engineer shall confer and cooperate with consultants retained by District as may be requested by District or as reasonably necessary. District may retain a construction manager to assist District in performance of District's duties for the Project.
- 5.2.3 The Engineer shall procure a certified survey of the site if required for the Basic Services, including grades and lines of streets, alleys, pavements, adjoining properties and structures; adjacent drainage; rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the building site, locations, dimensions and floor elevations of existing buildings, other improvements and trees; and full information as to available utility services and lines, both public and private above and below grade, including inverts and depths.

All the information on the survey customarily referenced to a project benchmark shall be referenced to a Project benchmark. The cost of any such survey shall be borne by the District, and the District shall own and, upon termination of this Agreement or completion of the Project, shall have returned to it by Engineer any designs, plans, specifications, studies, drawings, estimates or other documents prepared as part of the survey.

5.2.4 Engineer shall procure chemical, mechanical or other tests required for proper design, tests for hazardous materials and borings or test pits necessary for determining subsoil conditions, if required for the Basic Services. The cost of any such tests shall be borne by the District, and the District shall own and, upon termination of this Agreement or completion of the Project, shall have returned to it by Engineer any designs, plans, specifications, studies, drawings, estimates or other documents prepared as part of the testing.

#### **5.3** Performance of Services.

- 5.3.1 The Engineer shall, at all times, have access to the Project wherever it is in preparation and progress. To the extent reasonably possible given Contractor's work in progress, the District shall provide such access so that the Engineer may perform its functions under the Agreement and Contract Documents.
- 5.3.2 The Engineer must comply with any applicable requirements of the DSA Construction Oversight Process.
- 5.3.3 The Engineer shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions or programs in connection with the work. The Engineer shall not be responsible for acts or omissions of the Contractor, subcontractors, or their agents or employees or of any other persons performing portions of the Project not employed or retained by Engineer, unless due to Wrongful Acts or Omissions.
- 5.3.4 The Engineer shall make such regular reports as shall be required by agencies having jurisdiction over the Project. When construction is properly completed, Engineer shall provide such certification as to Hazardous Substances as may be required of engineers for such projects by the OPSC.
- 5.3.5 Notwithstanding anything else in this Agreement, as a part of its Basic Services the Engineer shall assist the District in evaluating and responding to claims, disputes and other matters in question between the Contractor and the District, including but not limited to claims made against the District as a result of alleged or claimed Wrongful Acts or Omissions, and shall in all instances provide such truthful testimonial assistance as may be required by the District at no cost to the District. Engineer agrees to toll all statutory periods of limitations for District's claims, lawsuits or other proceedings against Engineer which arise out of, or are related to, any claims by Contractors against District until Contractors' claims are fully and finally resolved. This tolling period commences upon a Contractor's initial submission of a notice of claim, change order request or claim. At any time, District may terminate the tolling period effective ten (10) days after written notice to Engineer, and after such termination, District may pursue claims, lawsuits or other proceedings against Engineer.

- 5.3.6 Notwithstanding any other provision of this Agreement, in the event a change order is caused by, or necessitated as a result of, Wrongful Acts or Omissions, or the District otherwise incurs costs or damages as a result of Wrongful Acts or Omissions, the Engineer shall be responsible for the following:
- 5.3.6.1 In the event of such a change order, Engineer shall be responsible for the difference between (a) what the contractor would have added to its original bid or proposal for the Project if the Wrongful Act or Omission had not occurred (i.e., the "added value" portion of the change order), and (b) what the contractor charges the District in the change order. The amount of added value of any change order work shall be based on the circumstances of the Engineer's Wrongful Act or Omission and the change order work necessitated by the Wrongful Act or Omission. It is the parties' intent that the District should pay no more than what the District would have paid if the Wrongful Act or Omission had not occurred.
- 5.3.6.2 In addition, Engineer shall be responsible for any other costs or damages which the District incurs as a result of Wrongful Acts or Omissions, including but not limited to any delay damages the District pays to, or cannot collect from, Contractor or any third party.

The District may backcharge, and withhold payment from, the Engineer for these costs and damages, and may seek reimbursement for any amount which exceeds any retention of the contract amount at the time of collection. When District so backcharges and withholds, upon Engineer's request District and Engineer shall meet and confer in good faith in an effort to reach agreement on (a) whether a Wrongful Act or Omission occurred, (b) whether it caused the change order expense, (c) what damages have been incurred by District, and (d) what portion of the damages are attributable to Engineer as described above. If District and Engineer do not reach agreement on all four of these items when meeting and conferring, then District and Engineer shall use mediation in good faith to resolve the dispute. If mediation fails, then either District or Engineer can initiate a court action to resolve the dispute.

# ARTICLE 6 ADDITIONAL SERVICES TO BE RENDERED BY ENGINEER

- 6.1 "Additional Services" shall be provided by Engineer if authorized in writing by District. No additional compensation shall be paid to Engineer for performing these Additional Services unless the District and the Engineer agree in writing as to the amount of compensation for such services prior to such services being rendered. Such compensation shall be paid based on the hourly rates in Section 4.8 and as otherwise set forth in this Agreement. Any work performed by Engineer without written authorization OR without written agreement on compensation shall be presumed to be Basic Services.
- 6.2 The following is a list of services that are not included in the Basic Services to be provided under this Agreement, and will be performed only in accordance with Article 6.1, above:
  - 6.2.1 providing financial feasibility or other special studies;
- 6.2.2 providing services relative to future facilities, systems and equipment which are not intended to be constructed during the Construction Phase;

- 6.2.3 providing coordination of Project performed by separate contractors or by the District's own forces;
- 6.2.4 providing analyses of owning and operating costs, or detailed quantity surveys or inventories of material, equipment and labor;
- 6.2.5 preparing to serve or serving as an expert witness in connection with any public hearing, arbitration proceeding or legal proceeding, other than when resulting from Engineer's or its consultants' alleged Wrongful Acts or Omissions;
- 6.2.6 providing any other services not otherwise included in the Agreement and not customarily furnished in accordance with generally accepted engineering practice.

# ARTICLE 7 RESPONSIBILITIES OF DISTRICT

It shall be the duty of District to:

- 7.1 pay all fees required by any reviewing or licensing agency;
- 7.2 designate a representative authorized to act as a liaison between the Engineer and the District in the administration of this Agreement and the Contract Documents;
- 7.3 review all documents submitted by the Engineer and advise the Engineer of decisions thereon within a reasonable time after submission;
- 7.4 furnish existing soil investigation or geological hazard reports, which the District shall own and, upon termination of this Agreement or completion of the Project, shall have returned to it by Engineer;
- 7.5 furnish the services of consultants not routinely provided by the Engineer when such services are reasonably required by the scope of the Project and are requested by the Engineer;
- 7.6 provide asbestos review and abatement, identifying materials which may qualify for same;
- 7.7 furnish available as-built drawings for buildings and utilities systems related to the Project, which the District shall own and, upon termination of this Agreement or completion of the Project, shall have returned to it by the Engineer; and the District will also provide information regarding programmatic needs and specific equipment selection data; and
- 7.8 furnish structural, mechanical, chemical and other laboratory tests, inspections and reports as required by law or the Contract Documents, which the District shall own and, upon termination of this Agreement or completion of the Project, shall have returned to it by the Engineer; and

# ARTICLE 8 PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE

- 8.1 Prior to the commencement of services under this Agreement, the Engineer shall furnish to the District a certificate of insurance, Additional Insured Endorsement and Declarations Page for the period covered by this Agreement, for public liability and property damage with an insurance carrier satisfactory to the District, under forms satisfactory to the District, to protect the Engineer and District against loss from liability imposed for damages (1) on account of bodily or personal injuries, including death, disease and sickness, accidentally suffered or alleged to have been suffered by any person or persons that may be caused directly or indirectly by the performance of this Agreement, and (2) on account of injury to or destruction of property, including the resultant loss of use of the Project or other District facilities or equipment, resulting from acts of commission or omission by the Engineer, or otherwise resulting directly or indirectly from the Engineer's operations in the performance of this Agreement. The District shall be named as an additional insured on all such policies.
- 8.2 The following insurance shall be maintained by the Engineer in full force and effect during the entire period of performance of this Agreement, including any extensions, and shall be written, to the extent reasonably available, on an "occurrence" basis: Commercial general liability insurance shall be in amounts not less than One Million Dollars (\$1,000,000) general aggregate, Two Million Dollars (\$2,000,000) personal and advertising injury aggregate, with a per occurrence limit of One Million Dollars (\$1,000,000); Automobile liability insurance covering motor vehicles shall be in an amount not less than Two Million Dollars (\$2,000,000) combined single limit. If liability insurance is not reasonably available on an occurrence basis, Engineer shall provide liability insurance on a claims-made basis.
- 8.3 Said insurance shall provide that the coverage afforded thereby shall be primary coverage (and non-contributory to any other existing valid and collectable insurance) to the full limit of liability stated in the Declarations Page and such insurance shall apply separately to each insured against whom claim is made or suit is brought, but the inclusion of more than one (1) insured shall not operate to increase the insurer's limits of liability. Said insurance shall also include a waiver of any subrogation rights as against the District.
- 8.4 Should any of the required insurance be provided under a claims-made form, Engineer shall maintain such coverage continuously throughout the term of this Agreement, and without lapse, for a period of at least ten (10) years beyond the Agreement expiration or the filing of a Notice of Completion (whichever is later), to the effect that, should occurrences during the Agreement term give rise to claims made after expiration of the Agreement, such claims shall be covered by such claims-made policies. Nothing herein shall in any way limit or diminish Engineer's obligations to the District under any provision, including any duty to indemnify and defend the District.
- 8.5 The Engineer's insurance policies shall contain a provision for thirty (30) days written notice to the District of cancellation or reduction of coverage. The Engineer shall name, on any policy of insurance required, the District as an additional insured. The Additional Insured Endorsement included on all such insurance policies shall state that coverage is afforded the additional insured with respect to claims arising out of operations performed by or on behalf of the insured. If the

additional insureds have other insurance which is applicable to the loss, such other insurance shall be on an excess or contingent basis. The amount of the insurer's liability shall not be reduced by the existence of such other insurance. Engineer shall not commence work under this Agreement until all required insurance certificates, declarations pages and additional insured endorsements have been obtained and delivered in duplicate to the District for approval subject to the following requirements. Thereafter Engineer shall produce a certified copy of any insurance policy required under this Article upon written request of the District.

- 8.6 At the time of making application for any extension of time, Engineer shall submit evidence that all required insurance will be in effect during the requested additional period of time.
- 8.7 If the Engineer fails to maintain such insurance, the District may, but shall not be required to, take out such insurance to cover any damages of the above-mentioned classes for which the District might be held liable on account of the Engineer's failure to pay such damages, and deduct and retain the amount of the premiums from any sums due the Engineer under this Agreement.
- 8.8 Nothing contained in this Agreement shall be construed as limiting, in any way, the extent to which the Engineer may be held responsible for the payment of damages resulting from the Engineer's operations.
- 8.9 Each of Engineer's consultants shall comply with this Article, and Engineer shall include such provisions in its contracts with them.
- 8.10 Insurance companies providing the above policies shall be legally authorized, licensed and admitted through the California Department of Insurance to engage in the business of furnishing insurance in the State of California. All such insurance companies shall have no lower than an "A-, VIII" in Best's Rating Guide and shall be satisfactory to the District.
- 8.11 Any failure to maintain any item of the required insurance may, at District's sole option, be sufficient cause for termination of this Agreement.

## ARTICLE 9 WORKER'S COMPENSATION INSURANCE

9.1 Prior to the commencement of services under this Agreement, the Engineer shall furnish to the District satisfactory proof that the Engineer and all engineers, experts, consultants and subcontractors the Engineer intends to employ have taken out, for the period covered by this Agreement, workers' compensation insurance with an insurance carrier satisfactory to the District for all persons whom they may employ in carrying out the work contemplated under this Agreement in accordance with the Workers' Compensation Laws of the State of California. All such insurance shall include a waiver of any subrogation rights as against the District. If the Engineer employs any engineer, expert, consultant or subcontractor which it did not intend to employ prior to commencement of services, it must furnish such proof of workers' compensation insurance to the District immediately upon employment. Such insurance shall be maintained in full force and effect during the period covered by this Agreement including any extensions of time. If the Engineer is self-insured, the Engineer shall furnish a Certificate of Permission to Self-Insure

and a Certificate of Self-Insurance satisfactory to the District.

9.2 Prior to the commencement of services under this Agreement, the Engineer shall furnish to the District satisfactory proof that the Engineer and all engineers, experts, consultants and subcontractors the Engineer intends to employ have taken out employer's liability insurance with an insurance carrier satisfactory to the District. During the course of Engineer's services, if Engineer ever intends to employ additional or different engineers, experts, consultants or subcontractors, before so employing them Engineer shall furnish such satisfactory proof of insurance to the District. Such insurance shall be maintained in full force and effect during the period covered by this Agreement including any extensions of time. If the Engineer is self-insured, the Engineer shall furnish a Certificate of Permission to Self-Insure and a Certificate of Self-Insurance satisfactory to the District.

#### ARTICLE 10 ERRORS AND OMISSIONS INSURANCE

- 10.1 Prior to the commencement of services under this Agreement, the Engineer shall furnish to the District satisfactory proof that the Engineer has, for the period covered by this Agreement, errors and omissions insurance on an occurrence basis, with limits of at least Two Million Dollars (\$2,000,000) and with a deductible in an amount not to exceed the sum of Ten Thousand Dollars (\$10,000). If errors and omissions insurance is not reasonably available on an occurrence basis, Engineer shall provide errors and omissions insurance on a claims-made basis.
- 10.2 Each of Engineer's professional sub-consultants (including consultants of Engineer's) shall comply with this Article 10, and Engineer shall include such provisions in its contracts with them.
- 10.3 Said insurance shall provide that the coverage afforded thereby shall be primary coverage (and non-contributory to any other existing valid and collectable insurance) to the full limit of liability stated in the Declarations Page and such insurance shall apply separately to each insured against whom claim is made or suit is brought, but the inclusion of more than one (1) insured shall not operate to increase the insurer's limits of liability.
- 10.4 Should any of the required insurance be provided under a claims-made form, Engineer shall maintain coverage continuously throughout the term of this Agreement, and without lapse, for a period of at least ten (10) years beyond the Agreement expiration or the filing of a Notice of Completion (whichever is later), to the effect that, should occurrences during the Agreement term give rise to claims made after expiration of the Agreement, such claims shall be covered by such claims-made policy. Nothing herein shall in any way limit or diminish Engineer's obligations to the District under any provision, including any duty to indemnify and defend the District.
- 10.5 Engineer shall not commence work under this Agreement until all required insurance certificates, declarations pages and additional insured endorsements have been obtained and delivered in duplicate to the District for approval. Thereafter Engineer shall produce a certified copy of any insurance policy required under this Article upon written request of the District.
- 10.6 At the time of making application for any extension of time, Engineer shall submit evidence

that all required insurance policies will be in effect during the requested additional period of time.

- 10.7 If the Engineer fails to maintain such insurance, the District may, but shall not be required to, take out such insurance, and may deduct and retain the amount of the premiums from any sums due the Engineer under this Agreement.
- 10.8 Nothing contained in this Agreement shall be construed as limiting, in any way, the extent to which the Engineer may be held responsible for the payment of damages resulting from the Engineer's operations.
- 10.9 Each of Engineer's consultants shall comply with this Article, and Engineer shall include such provisions in its contracts with them.
- 10.10 Insurance companies providing the above policies shall be legally authorized, licensed and admitted through the California Department of Insurance to engage in the business of furnishing insurance in the State of California. All such insurance companies shall have no lower than an "A-, VIII" in Best's Rating Guide and shall be satisfactory to the District.
- 10.11 Any failure to maintain any item of the required insurance may, at District's sole option, be sufficient cause for termination of this Agreement.

#### ARTICLE 11 COMPLIANCE WITH LAWS

11.1 Engineer shall be familiar with, and Engineer and Engineer's design shall comply with, all State and Federal laws and regulations applicable to the Project or lawfully imposed upon the Project by agencies having jurisdiction over the Project, including but not limited to statutes, decisions, regulations, building or other codes, ordinances, charters, prevailing wage law, and the Americans with Disabilities Act ("ADA").

# ARTICLE 12 TERMINATION OF AGREEMENT

12.1 **Termination by District** – This Agreement may be terminated, or the Project may be canceled, by the District for the District's convenience and without cause at any time immediately upon written notice to the Engineer. In such event, the Engineer shall be compensated for (a) all Basic or Additional Services completed, and Reimbursable Expenses incurred, under this Agreement through the date of termination, (b) such Basic or Additional Services performed, and Reimbursable Expenses incurred, after termination which are authorized by the District in writing, and (c) any costs incurred by reason of such termination; but less any amounts the District is entitled to withhold under law or this Agreement. Upon the District's written request and authorization, Engineer shall perform any and all Basic and Additional Services necessary to complete the work in progress as of the date of termination.

For any material breach of contract by the Engineer, the District may also terminate the Agreement for cause by delivering written Notice of Intent to Terminate to the Engineer. Such Notice shall

include the following: (1) A description of such material breach, and (2) a date not less than four-teen days (14) after delivery of the notice by which the Engineer must cure such breach. In response to such Notice, if the Engineer fails to cure, and fails to reasonably commence to cure, the breach(es) by the deadline set by the Notice, then the District may terminate the Agreement through written notice delivered to the Engineer, which shall be effective upon such delivery. In such event, the Engineer shall be compensated for all services completed under this Agreement through the date of termination, together with compensation for such services performed after termination which are authorized by the District in writing, but less any amounts the District is entitled to withhold under law or this Agreement. Upon the District's written request and authorization, Engineer shall perform any and all services necessary to complete the work in progress as of the date of the termination.

12.2 **Termination by Engineer** – For any material breach of contract by the District other than one related to a payment or invoice dispute as described in Section 4.4 of this Agreement, the Engineer may terminate the Agreement by delivering written Notice of Intent to Terminate to the District. Such Notice shall include the following: (1) A description of such material breach, (2) a date not less than fourteen (14) days after delivery of the notice by which the District must cure such breach or reasonably commence to cure such breach, (3) the status of work completed as of the date of the Notice of Intent to Terminate, and (4) a description and cost estimate of the effort necessary to complete the work in progress. In response to such Notice, if the District fails to cure, and fails to reasonably commence to cure, the breach by the deadline set by the Notice, then Engineer may terminate the Agreement by written notice delivered to the District within ten (10) days of the cure deadline, which shall be effective upon such delivery.

In the event of such termination by Engineer, Engineer shall be compensated for all Basic and Additional Services completed, and Reimbursable Expenses incurred, under this Agreement through the date of termination, together with compensation for such Basic and Additional Services performed, and Reimbursable Expenses incurred, after termination which are authorized by the District in writing. Upon the District's written request and authorization, Engineer shall perform any and all Basic and Additional Services necessary to complete the work in progress as of the date of termination.

#### 12.3 Miscellaneous Termination Provisions

12.3.1 Following the termination of this Agreement for any reason whatsoever, the District shall have the right to utilize any designs, plans, specifications, studies, drawings, estimates or other documents, or any other works of authorship fixed in any tangible medium of expression, including but not limited to physical drawings, data magnetically or otherwise recorded on computer disks, or other writings prepared or caused to be prepared under this Agreement by the Engineer, not only as they relate or may relate to this Project (including but not limited to any repair, maintenance, renovation, modernization or other alterations or revisions to this Project) but as they relate or may relate to other projects, provided that any invalidity of such license in relation to such other projects shall not affect the validity of such license in relation to this Project (including but not limited to any repair, maintenance, renovation, modernization or other alterations or revisions to this Project) under Education Code Section 17316. Engineer shall promptly make any such documents or materials available to the District upon request without additional compensation.

12.3.2 In the event of the termination of this Agreement for any reason whatsoever, all designs, plans, specifications, studies, drawings, estimates or other documents, or any other works of authorship fixed in any tangible medium of expression, including but not limited to physical drawings, data magnetically or otherwise recorded on computer disks, or other writings prepared or caused to be prepared by the Engineer or any of its agents under this Agreement shall immediately upon request by the District be delivered to the District. Engineer may not refuse to provide such writings or materials for any reason whatsoever, including but not limited to a possessory interest lien for any claim the Engineer may have against the District or a claim by the Engineer to an ownership interest in the intellectual property embodied in the documents or materials.

### ARTICLE 13 ENGINEER AN INDEPENDENT CONTRACTOR

13.1 It is specifically agreed that in the making and performance of this Agreement, the Engineer is an independent contractor and is not and shall not be construed to be an officer or employee of the District.

# ARTICLE 14 [Not Used]

### ARTICLE 15 OWNERSHIP OF DOCUMENTS

- 15.1 All designs, plans, specifications, studies, drawings, estimates and other documents or any other works of authorship fixed in any tangible medium of expression, including but not limited to physical drawings, data magnetically or otherwise recorded on computer disks, or other writings prepared or caused to be prepared by the Engineer under this Agreement shall be and shall remain the property of the District for all purposes, not only as they relate or may relate to this Project (including but not limited to any repair, maintenance, renovation, modernization or other alterations or revisions to this Project) but as they relate or may relate to any other project, provided that any invalidity of such ownership in relation to any other project shall not affect the validity of such ownership in relation to this Project (including but not limited to any repair, maintenance, renovation, modernization or other alterations or revisions to this Project) under Education Code Section 17316.
- 15.2 The Engineer will provide the District with a complete set of reproducible designs, plans, specifications, studies, drawings, estimates and other documents or any other works of authorship fixed in any tangible medium of expression, including but not limited to physical drawings, data magnetically or otherwise recorded on computer disks, or other writings prepared or caused to be prepared by the Engineer under this Agreement, and will retain, on the District's behalf, the original documents or reproducible copies of all such original documents, however stored, in the Engineer's files for a period of no less than fifteen (15) years. Engineer shall promptly make available to District any original documents it has retained under this Agreement upon request by the District.

### ARTICLE 16 LICENSING OF INTELLECTUAL PROPERTY

- 16.1 This Agreement creates a non-exclusive and perpetual license for the District to copy, use, modify, reuse or sublicense any and all copyrights, designs and other intellectual property embodied in plans, specifications, studies, drawings, estimates and other documents, or any other works of authorship fixed in any tangible medium of expression, including but not limited to physical drawings, data magnetically or otherwise recorded on computer disks, or other writings prepared or caused to be prepared by the Engineer under this Agreement, not only as they relate or may relate to this Project (including but not limited to any repair, maintenance, renovation, modernization or other alterations or revisions to this Project) but as they relate or may relate to other projects, provided that any invalidity of such license in relation to such other projects shall not affect the validity of such license in relation to this Project (including but not limited to any repair, maintenance, renovation, modernization or other alterations or revisions to this Project) under Education Code Section 17316. The Engineer shall require any and all subcontractors and consultants to agree in writing that the District is granted a similar non-exclusive and perpetual license for the work of such subcontractors or consultants performed under this Agreement.
- 16.2 The compensation for this Project includes compensation not only for any use in connection with this Project and use or re-use for repair, maintenance, renovation, modernization or other alterations or revisions to this Project, but also for any re-use by the District in relation to other projects. The only other term or condition of such re-use shall be that if the District reuses the plans prepared by the Engineer and retains a certified engineer for the preparation of those plans for the re-use, the District shall indemnify and hold harmless the Engineer and its consultants, agents, and employees from and against any claims, damages, losses, and expenses, including attorney's fees, arising out of or resulting from, in whole or in part, the re-use to the extent required by Education Code section 17316, subdivision (c).
- 16.3 Engineer represents and warrants that Engineer has the legal right to license any and all copyrights, designs and other intellectual property embodied in plans, specifications, studies, drawings, estimates or other documents that Engineer or its consultants prepares or causes to be prepared under this Agreement. Engineer shall indemnify, defend and hold the District harmless under Article 18.1 of this Agreement for any breach of Article 16 due to Engineer's negligence, recklessness or willful misconduct. The Engineer makes no such representation and warranty in regard to previously prepared designs, plans, specifications, studies, drawings, estimates or other documents, or any other works of authorship fixed in any tangible medium of expression, including but not limited to physical drawings, data magnetically or otherwise recorded on computer disks, or other writings, that were prepared by design professionals other than Engineer and provided to Engineer by the District.

# ARTICLE 17 ACCOUNTING RECORDS OF ENGINEER

17.1 Engineer's records of accounts regarding the Project shall be kept in accordance with generally accepted accounting principles and shall be available to the District or its authorized representative at mutually convenient times.

#### ARTICLE 18 INDEMNITY

18.1 Engineer Indemnification. To the fullest extent permitted by law, including California Civil Code section 2782.8, the Engineer shall defend, indemnify, and hold harmless the District, the governing Board of the District, each member of the Board, and their officers, agents and employees ("District Indemnitees") against claims arising out of, pertaining to, or relating to negligence, recklessness or willful misconduct of the Engineer, the Engineer's officers, employees, or consultants in performing or failing to perform any work, services, or functions provided for, referred to, or in any way connected with any work, services, or functions to be performed under this Agreement.

The Engineer's defense obligation shall consist of payment of 50% of the attorneys' fees, experts' fees, and all other litigation costs incurred in the District's defense ("Defense Costs"), with such payment occurring within thirty (30) days of Engineer's receipt of each invoice for such Defense Costs. After conclusion of the action against the District Indemnitees (including all appeals), the District shall reimburse the Engineer for any amount of Defense Costs paid by Engineer in excess of the proportional fault of the Engineer to the extent specified in a settlement agreement, arbitration award, or verdict; or Engineer shall reimburse the District for any amount of Defense Costs paid by District in excess of the proportional fault of the parties other than the Engineer to the extent specified in a settlement agreement, arbitration award, or verdict.

For purposes of this Article 18.1 only, "claims" means all claims, demands, actions and suits brought by third parties against the District Indemnitees for any and all losses, liabilities, costs, expenses, damages and obligations.

If one or more defendants is/are unable to pay its/their share of Defense Costs due to bankruptcy or dissolution of the business, the Engineer shall meet and confer with other parties regarding unpaid Defense Costs.

This indemnification shall apply to all liability, as provided for above, regardless of whether any insurance policies are applicable, and insurance policy limits do not act as a limitation upon the amount of the indemnification to be provided by the Engineer.

18.2 District Indemnification for Use of Third Party Materials. The District shall defend, indemnify, and hold harmless the Engineer and its employees against any and all copyright infringement claims by any design professional formerly retained by the District arising out of Engineer's completion, use or re-use of that former design professional's designs or contract documents in performing this Agreement. Engineer shall be entitled to such indemnification only if each of the following conditions are met: (a) Engineer actually re-draws or completes such other designs or contract documents; (b) Engineer complies with the provisions of Article 5.8 regarding use of materials prepared by other design professionals; (c) District has supplied Engineer with the previously prepared documents or materials; and (d) District expressly requests that the Engineer utilize the designs or contract documents in question. By providing this or any other indemnification in this Agreement, District does not waive any immunities.

### ARTICLE 19 TIME SCHEDULE

- 19.1 **Time for Completion.** Time is of the essence of this Agreement. The Engineer shall timely complete its Basic and Additional Services as expeditiously as possible and according to the schedule attached as *Exhibit B* to this Agreement.
- 19.2 **Delays.** The District recognizes that circumstances may occur beyond the control of either the District or the Engineer and extensions for such delays may be made to the schedule if approved by the District. Any time during which the Engineer is delayed in the Engineer's work by acts of District or its employees or those in a direct contractual relationship with District or by acts of nature or other occurrences which were not or could not have been reasonably foreseen and provided for, and which are not due to any Wrongful Acts or Omissions, shall be added to the time for completion of any obligations of the Engineer. District shall not be liable for damages to the Engineer on account of any such delay.

## ARTICLE 20 MISCELLANEOUS PROVISIONS

- 20.1 This Agreement shall be governed by and construed in accordance with the laws of the State of California excluding its choice of law rules. Any action or proceeding seeking any relief under or with respect to this Agreement shall be brought solely in the Superior Court of the State of California for the County in which the District maintains its district office, subject to transfer of venue under applicable State law, provided that nothing in this Agreement shall constitute a waiver of immunity to suit by the District.
- 20.2 The Engineer shall not assign or transfer any or all of its rights, burdens, duties or obligations under this Agreement without the prior written consent of the District.
- 20.3 All notices, certificates, or other communications hereunder shall be deemed given when personally delivered or mailed by certified mail, postage prepaid, to the parties at the addresses set forth below:

**District:** Oakland Unified School District

955 High Street

Oakland, California 94601

Attention: Tadashi Nakadegawa, Deputy Chief

Engineer: Atlas Technical Consultants, LLC

534 23<sup>rd</sup> Avenue Oakland, CA 94606 Attention: Alex Lim,

20.4 This Agreement shall inure to the benefit of and shall be binding upon the Engineer and the District and their respective successors and assigns.

- 20.5 If any provision of this Agreement shall be held invalid or unenforceable by a court of competent jurisdiction, such holding shall not invalidate or render unenforceable any other provision hereof.
- 20.6 The terms of this Agreement shall not be waived, altered, modified, supplemented or amended in any manner whatsoever except by written agreement signed by the parties.
- 20.7 Nothing contained in this Agreement shall create a contractual relationship with or cause of action in favor of a third party against either the District or the Engineer.
- 20.8 This Agreement constitutes the entire agreement between the parties, and supersedes any prior agreement or understanding. There are no understandings, agreements, representations or warranties, expressed or implied, not specified in this Agreement. The Engineer, by the execution of this Agreement, acknowledges that the Engineer has read this Agreement, understands it, and agrees to be bound by its terms and conditions.
- 20.9 The Engineer shall have the right to include representations of the design of the Project, including photographs of the exterior and interior, among the Engineer's professional materials. The Engineer's materials shall not include the District's confidential or proprietary information if the District has previously advised the Engineer in writing of the specific information considered by the District to be confidential or proprietary.
- 20.10 Prior to executing this Agreement, the Engineer shall submit a certification if required by Public Contract Code section 3006(b) for roofing projects.
- 20.11If a party to this Agreement commences a legal action against the other party to enforce a provision of this Agreement or seek damages related to the services provided under this Agreement, the prevailing party in the legal action will be entitled to recover all of its litigation expense, costs and fees from the other party, including reasonable attorneys' and experts' fees.
- 20.12 A party to this Agreement shall, as a condition precedent to initiating any litigation against the other party, demand mediation of any dispute (including a dispute related to indemnity by the Engineer for claims against the District by a contractor based on allegations of deficiencies in the Engineer's plans or specifications). The parties shall endeavor to include any third party claimant in the mediation. The parties shall select a mediator and schedule the mediation within thirty (30) days of the initial demand for mediation. If the parties cannot agree on a mediator, the mediator shall be appointed by JAMS. The parties to the mediation, including the parties to this Agreement, shall pay equal shares of the mediator's fees. Each party shall bear its own attorney's fees related to the mediation.
- 20.13 Engineer shall comply with the requirements of the District's Local, Small Local, and Small Local Resident Business Enterprise Program, which may require a 50% minimum local participation requirement in the performance of this Agreement. A copy of this program may be obtained at www.ousd.k12.ca.us, under the Facilities Planning & Management Department drop down menu, at "Bids and Requests for Proposals."

20.14 The following forms, attached to the proposal, are incorporated into the contract:

- Roof project certification (if required; see Public Contract Code §3006).
- Fingerprinting Notice and Acknowledgement.
- Iran Contracting Act Certification.
- Workers' Compensation Certification.
- Drug-Free Workplace Certification.
- Buy American Certification.
- Local Business Participation Form.

Within ten (10) days after award and before commencement of the services, the signed agreement, insurance documentation, and Student Contract Form (see Exhibit B to the Fingerprinting Notice and Acknowledgement) shall be submitted to the District.

\*\*\*\*\*\*\*\*\*\*

DISTRICT:		ENGINEER:		
OAKLAND UNIFIED SCHOOL DISTRICT		ATLAS TECHNICAL CONSULTANTS, L		
marboy	12/16/2021	Timothy Morgan		
Shanthi Gonzales, President	Date	Name		
Board of Education		Tunker.	11/12/2021	
Jef 19-1-e	12/16/2021	Signature	Date	
Kyla Johnson-Trammell, Superintendent	Date	-8	2	
and Secretary, Board of Education		Division Manager		
KChatmayf for T.Na	Kadagawa	Title		
Tadashi Nakdegawa, Deputy Chief,	Date 1/18/21			
Facilities Planning and Management	11/10/21			
Approved As to Form:				
	/17/21			
OI (1) Facilities I exal Counsel Dat	P			

# Exhibit A RATE SCHEDULE

#### **GEOTECHNICAL ENGINEER AND SOILS PRICING**

### Claremont Middle School - New Multi-Purpose Building & Kitchen 5750 College Avenue, Oakland, California 94618 GEO # 91-56334-PWA

Description	Personnel/Test	Rate	Rate Type	Hours	Subtotal		
Geotechnical Observation and Testing							
Earthwork Testing, Foundation Observation, Site Pre-Con Meeting							
Project Manager Site Meetings/visits (2)	Project Engineer	\$ 170.00	per hr.	5	\$ 850.00		
Demolition, Sampling, Rough Grading and Pad Preparation	Soil Technician	\$ 110.00	per hr.	48	\$ 5,280.00		
Underground Utilities Backfill	Soil Technician	\$ 110.00	per hr.	100	\$ 11,000.00		
Pavement and Flatwork Subgrades and Base Rock	Soil Technician	\$ 110.00		80	\$ 8,800.00		
Asphalt Paving Observation and Testing	Soil Technician	\$ 110.00	per hr.	16	\$ 1,760.00		
Foundation Observations (Footing and Piers)	Staff Engineer	\$ 150.00	per hr.	24	\$ 3,600.00		
Vehicle and Gauge Charge	Soil Technician	\$ 14.00	per hr.	244	\$ 3,416.00		
Vehicle Charge	Engineer	\$ 7.00	per hr.	29	\$ 203.00		
Lab - Maximum Theoretical Density (ASTM D2051)	Lab Test	\$ 180.00	per test	1	\$ 180.00		
Maximum Density/Optimum Moisture (ASTM D1557)	Lab Test	\$ 340.00	per test	4	\$ 1,360.00		
Rock Correction (where needed for oversize)	Lab Test	\$ 100.00	per test	2	\$ 200.00		
Subtotal		Maria de la compania	According to the second		\$ 36,649.00		
Office							
Submittal Review, Consultation, RFI Responses, Le	etters, Site Visits, Pr	oject Mana	gement, DF	R Revie	w		
Geotechnical Engineer (GEOR)	Principal Engineer	\$ 215.00	per hr.	6	\$ 1,290.00		
DFR Review, Project Management, Additional Meeting Attendance, if needed	Senior Engineer	\$ 170.00	per hr.	20	\$ 3,400.00		
Report Processing, DFR Management	Administrative	\$ 80.00	per hr.	8	\$ 640.00		
Subtotal							
10% Contingency (as requested)							
10% Contingency (as requested)  TOTAL ESTIMATED INITIAL GEOTECHNICAL FEE BUDGET (BILLED T&M):							

### **FEE SCHEDULE**

### PROFESSIONAL CONSULTING AND CONSTRUCTION OBSERVATION AND TESTING SERVICES

Effective: Through December 31, 2022

PERSONNEL		UNIT RATE	UNIT
Principal Engineer/Geologist	\$	215.00	hour
Senior Engineer/Geologist	\$	190.00	hour
Project Engineer/Geologist	\$	170.00	hour
Staff Engineer/Geologist	\$	150.00	hour
Assistant Engineer	\$	115.00	hour
Technician Supervisor	\$	115.00	hour
Field Technician	\$	110.00	hour
Laboratory Technician	\$	90.00	hour
Assistant Technician/Inspector	\$	90.00	hour
Administrative	\$	80.00	hour
Drafting	\$	95.00	hour
Depositions, minimum 4 hours	\$	300.00	hour
Expert Witness, minimum 4 hours	\$	400.00	hour
Expert Testimony, full day	\$	1,800.00	each
Nuclear Gauge	\$	7.00	hour
Vehicle	\$	7.00	hour
SOIL AND BASE MATERIALS	Ψ	UNIT RATE*	UNIT
Moisture and Density Relationships		ONIT RATE	OIIII
Compaction, Standard Proctor, ASTM D698	\$	300.00	each
Compaction, Modified Proctor, ASTM D1557	\$	340.00	each
Compaction, Checkpoint, ASTM D1557	\$	160.00	each
Compaction, California Impact, CT216	\$	320.00	each
Moisture/Density, Sample Tubes, ASTM D2216/D2937	\$	35.00	each
Moisture Content, Bulk Sample, ASTM D2216	\$	22.00	each
Moisture/Density, to 2.5" diameter sample, ASTM 7263b	\$	32.00	each
Particle Size Analysis			
Dry Sieve to #200, ASTM D422/CT117	\$	140.00	each
Dry Sieve Analysis/Hydrometer, ASTM D422	\$	270.00	each
Hydrometer, ASTM D422	\$	170.00	each
Wet Sieve Analysis to #200, ASTM D1140	\$	98.00	each
Sieve Analysis, Bulk Sample Gradation, ASTM C136/CT202	\$	200.00	each
Soil Characteristics			
Atterberg Limits (Plasticity Index), ASTM D4318 / CT204	\$	200.00	each
Soil Classification, ASTM D2487	\$	350.00	each
Specific Gravity, D854	\$	110.00	each
Permeability of Granular Soils (Constant Head) ASTM D2434	\$	420.00	each
Permeability, Flexible Wall, Cohesive Soil, ASTM D5084		otation upon re	
Permeability, Rigid Piston Driven, Cohesive Soil, ASTM 5856	Quo	otation upon re	quest
Volume Change			
Consolidation, Method A Constant Load, 7 load increments, ASTM D2435	\$	470.00	each
Consolidation, Method A Constant Load, per load increment, ASTM D2435	\$	70.00	each
Consolidation, Method B Timed per load increment, ASTM D2435	\$	580.00	each
Consolidation/Swell, Cohesive Soil, per point, ASTM D4546, Methods A and B	\$	350.00	each
Consolidation/Swell, Cohesive Soil, per point, ASTM D4546, Method C	\$	470.00	each
Collapse Potential, ASTM D5333	\$	220.00	each
Expansion Index Test (ASTM D4829)	\$	460.00	each
Expansion, Shrinkage, and Uplift Pressure, ASTM D3877	\$	410.00	each

### **FEE SCHEDULE**

#### PROFESSIONAL CONSULTING AND CONSTRUCTION OBSERVATION AND TESTING SERVICES

Effective: Through December 31, 2022

Soil Strength			
Direct Shear, 3 points, Unconsolidated-Undrained, Q-test. ASTM D3080	\$	370.00	each
Direct Shear, additional points, Unconsolidated-Undrained, Q-test	\$	120.00	each
Direct Shear, 3 points, Consolidated-Undrained, R-Test	\$	620.00	each
Direct Shear, 3 points, Consolidated-Drained, ASTM D3080	\$	820.00	each
Direct Shear, 3 points, Residual, ASTM D6467	\$	820.00	each
Direct Shear, per point, Residual, Each Additional Cycle, ASTM D6467	\$	360.00	each
Unconfined Compressive Strength, ASTM D2166	\$	130.00	each
Unconfined Compressive Strength (lime or cement treated), CT373	\$	420.00	each
Unconfined Compression, Field Prepared CTB, per point ASTM D558, D1632, D1633	\$	200.00	each
Triaxial	Quot	ation upon re	quest
Subgrade Soil and Baserock			
California Bearing Ratio, 1 point, ASTM D1883	\$	260.00	each
California Bearing Ratio, 3 points (specified moisture), ASTM D1883	\$	720.00	each
California Bearing Ratio, 3 points (96 hour soak), ASTM D1883	\$	820.00	each
"R" Value (no additives), ASTM D2844 / CT301	\$	430.00	each
"R" Value (lime, cement, other additives) CT301	\$	500.00	each
Compression, Cement Treated Base (Including Preparation), Cal 312	\$	200.00	each
Sand Equivalent, ASTM D2419 / CT217	\$	140.00	each
Durability, ASTM D3744  Corrosivity	\$	185.00	each
Water Soluble Sulfate, ASTM D4327	•	65.00	oach
pH, ASTM 4972	\$ \$	80.00	each each
Lab Resistivity	\$	100.00	each
Corrosivity (pH, resistivity, chlorides, sulfate, sulfide) D4972, G57, D4327, D4658M	\$	320.00	each
correctivity (pri, recionate, canado, canado, brita, cor, britario	Ψ	020.00	odon
Corrosivity, Caltrans (pH, chlorides, sulfate, resistivity) CT 643, 417, 422		320.00	each
Corrosivity, Caltrans (pH, chlorides, sulfate, resistivity) CT 643, 417, 422  AGGREGATES	\$	320.00 UNIT RATE*	each UNIT
AGGREGATES	\$	320.00 UNIT RATE*	each UNIT
AGGREGATES Sieve Analysis	\$	UNIT RATE*	UNIT
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136	\$ \$	190.00	<b>UNIT</b> each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117	\$ \$ \$	UNIT RATE*	each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202	\$ \$ \$ \$	190.00 98.00 185.00	each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206	\$ \$ \$ \$ \$	190.00 98.00 185.00 140.00	each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207	\$ \$ \$ \$ \$	190.00 98.00 185.00	each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140	\$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00	each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40	\$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00	each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211	\$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00	each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00	each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00	each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 120.00	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 120.00 200.00	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205 Cleanness Value, Cal 227 or Cal 217	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 200.00 150.00	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205 Cleanness Value, Cal 227 or Cal 217 Durability ASTM D 3744/Cal 229	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 200.00 150.00 185.00	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205 Cleanness Value, Cal 227 or Cal 217 Durability ASTM D 3744/Cal 229 Moisture Content of Aggregate ASTM C 29	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 200.00 150.00 185.00 50.00	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205 Cleanness Value, Cal 227 or Cal 217 Durability ASTM D 3744/Cal 229 Moisture Content of Aggregate ASTM C 29 HOT MIX ASPHALT (HMA)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 200.00 150.00 185.00 50.00	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205 Cleanness Value, Cal 227 or Cal 217 Durability ASTM D 3744/Cal 229 Moisture Content of Aggregate ASTM C 29 HOT MIX ASPHALT (HMA) Bulk Sp. Gravity of Compacted HMA (Plant Mix) ASTM D2726/ CT 304, CT308	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 120.00 200.00 150.00 185.00 50.00 UNIT RATE*	each each each each each each each each
AGGREGATES Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205 Cleanness Value, Cal 227 or Cal 217 Durability ASTM D 3744/Cal 229 Moisture Content of Aggregate ASTM C 29 HOT MIX ASPHALT (HMA) Bulk Sp. Gravity of Compacted HMA (Plant Mix) ASTM D2726/ CT 304, CT308 Bulk Sp. Gravity of Compacted HMA (Lab Mix) ASTM D2726/ CT 304, CT308	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 120.00 200.00 150.00 185.00 50.00 UNIT RATE*	each each each each each each each each
Sieve Analysis Bulk Sample Gradation (coarse or fine), ASTM C 136 Material Finer than #200 Sieve, ASTM C 117 Bulk Sample Gradation, Cal 202 Specific Gravity (coarse), ASTM C 127/Cal 206 Specific Gravity (fine), ASTM C 128/Cal 207 Absorption, Sand or Gravel, ASTM C 127/ASTM C 140 Organic Impurities in Concrete Sand, ASTM C 88 or ASTM C40 L.A. Rattler, ASTM C 131 or C 535/Cal 211 Sulfate Soundness (per sieve), ASTM C 88 Unit Weight of Aggregates, ASTM C 29 Hardness, ASTM D 1865 Crushed Particles, Cal 205 Cleanness Value, Cal 227 or Cal 217 Durability ASTM D 3744/Cal 229 Moisture Content of Aggregate ASTM C 29 HOT MIX ASPHALT (HMA) Bulk Sp. Gravity of Compacted HMA (Plant Mix) ASTM D2726/ CT 304, CT308 Bulk Sp. Gravity of Compacted HMA (Lab Mix) ASTM D2726/ CT 304, CT308 Theoretical Max Spec. Gravity (Rice Density) ASTM D2041/ CT 309	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	190.00 98.00 185.00 140.00 165.00 100.00 125.00 300.00 145.00 110.00 120.00 200.00 150.00 185.00 50.00 UNIT RATE* 100.00 110.00 165.00	each each each each each each each each

### **FEE SCHEDULE**

### PROFESSIONAL CONSULTING AND CONSTRUCTION OBSERVATION AND TESTING SERVICES

Effective: Through December 31, 2022

HOT MIX ASPHALT (HMA) continued		UNIT RATE*	UNIT
Asphalt Content (Solvent Extraction Method) ASTM D2172	\$	350.00	each
Sieve Analysis of Extracted Aggregate, ASTM D5444/CT 202	\$	180.00	each
Caltrans Complete HMA Tests (Rice or BSG, S-Value, Ignition, Extracted Gradation)	\$	950.00	each
Marshall Compaction (Lab Mix), set of 3, ASTM D 6926	\$	400.00	each
Marshall Compaction (Plant Mix), set of 3, ASTM D 6926	\$	300.00	each
Marshall Flow and Stability, per point, ASTM D 6926	\$	85.00	each
Effect of Moisture on AC (Tensile Strength Ratio) ASTM D4867/ CT 371	\$	1,800.00	each
Swell of Bituminous Mixtures, CT 304/305	\$	225.00	each
ASPHALTIC CEMENT		UNIT RATE*	UNIT
Penetration of Bituminous Materials at 77°F, ASTM D5/AASHTO T49	\$	71.00	each
Penetration of Bituminous Materials at 32°F to 158°F, ASTM D 5/AASHTO T49	\$	105.00	each
Kinematic Viscosity of Asphalt, ASTM D 2170/AASHTO T201	\$	170.00	each
Absolute Viscosity of Asphalt, ASTM D2170/AASHTO T201/ASTM D2171	\$	170.00	each
Viscosity (Asphalt Institute Method) Kinematic ASTM D2170	\$	170.00	each
Rolling Thin Film Test, ASTM 2872/Cal 346/AASHTO T240	\$	180.00	each
Residue by Evaporation, ASTM D244/AASHTO T59	\$	220.00	each
Extraction and Recovery, ASTM D2172/ASTM D 1856	\$	850.00	each
MISCELLANEOUS GEOTECHNICAL CHARGES		UNIT RATE	UNIT
All Other Direct Project Expenses (such as contract drilling and backhoe services,		Cost	+ 15%
special equipment rental, commercial travel, protective clothing, shipping, etc.)	•	100.00	
Drone Rental	\$	130.00	day
Percussion Sampling Apparatus	\$	400.00	day
Tripod Sampling Apparatus	\$	1,600.00	day
BASIS OF CHARGES		UNIT RATE	
Work Over 8 Hours per Day, or on Saturdays Work Over 12 Hours		Time and C	
Work Over 12 Hours  Work on Sundays/Holidays			le Time
Swing or Graveyard Shift Premium	•		le Time
Work from 0 to 4 Hours (technician services only)	\$	12.50	hour
Work from 4 to 6 Hours (technician services only)		1-hour Minimur	•
Work from 6 to 8 Hours (technician services only)		S-hour Minimur	_
Show-Up Time/ Cancellation Charge		3-hour Minimur 2-hour Minimur	
Sample Pick-Up	\$	120.00	hour
Trip Charge	\$	120.00	trip
Laboratory Testing - Rush Fee		1 50% to Testir	
Credit Card Payment Fee	/ tuc	2.5% Pi	_
Reimbursables			t + 15%
QA/QC Plan Written Procedures		Quotation on F	
Travel Time (Portal to Portal)		Basic Hou	
Mileage (Alternative to hourly vehicle charge)	\$	0.75	mile
Per-diem, Including Lodging	\$	160.00	day

# Exhibit B PROJECT SCHEDULE

Contract Term: Intended Start: December 16, 2021

Intended End: October 31, 2023

### Exhibit C SCOPE OF SERVICES

Atlas Technical Consultants, LLC to provide geotechnical engineer of record (GEOR) and soil testing observation services to include, but limited to earthwork observation and testing; submittal of all required DSA forms; reviews and response to geotechnical –related RFIs; attend project manager meetings and site visits for geotechnical consultations; sampling and laboratory testing of subgrade and fill; observation and moisture/density testing; coordination and engineer's review of daily field reports (DFRs). See attached November 4, 2021, proposal for more details of the scope of work required.



November 4, 2021

Ms. Fanny Hu | Project Engineer Baines Group Inc. Oakland Unified School District 955 High Street Oakland, California 94601

Subject:

Construction-Phase Geotechnical Engineering and Observation Services Claremont Middle School – New Multi-Purpose Building & Kitchen

5750 College Avenue, Oakland, California 94618

Atlas Proposal No. 91-56334-PWA

Dear Ms. Hu,

Atlas Technical Consultants (Atlas), is pleased to submit our proposal to provide *geotechnical* engineering observation and soils testing services during construction for your Claremont Middle School New Multi-Purpose Building & Kitchen Project, located at 5750 College Avenue in Oakland, California. We previously performed and submitted a geotechnical engineering and geologic hazards study, dated September 24, 2020, for the subject project. We understand the project consists of the construction of a new one-story, approximately 10,000 square-foot Multi-Purpose Building (MPB) and associated site appurtenances. The work includes the preparation of site to construct a new one-story Type V-B construction steel frame building, to replace the old cafeteria which burned down. Site work improvements include new fencing, stormwater management elements, new site utilities, covered pedestrian walkway, stairs, ramps, and pavements associated with the new building.

Attached is our proposed Time and Materials cost estimate and scope of services. Please note that a construction schedule was not provided for preparation of this proposal, therefore potential construction durations, which are helpful in estimating the predicted field effort controlled by the DSA Project Inspector, are not known. We assembled this proposal based on our past experience with similar projects, and on the following sources:

- Set of plans for Claremont Middle School prepared by S Meek Architecture, dated August 27, 2021 (Issue Set/Revisions: CR Backcheck – 246 pages)
- Geotechnical Engineering and Geologic Hazards Study, Claremont Middle School Multi-Purpose Building, 5750 College Avenue, Oakland, California 94618, prepared by Atlas Technical Consultants (as Geosphere Consultants, Inc.), dated September 24, 2020.

If awarded the construction phase of this project, Atlas will continue as Geotechnical Engineer-of-Record for the project. Atlas currently holds DSA LEA certification, LEA#311 with our laboratory facilities located at 534 23<sup>rd</sup> Avenue in Oakland, where Atlas maintains an engineering office and materials testing laboratory. As such, this contract would result in 100% Oakland local business participation.

Thank you for the opportunity to provide our proposal. We are committed to giving our clients the best service for their geotechnical engineering, testing and inspection needs and are eager to prove this commitment to you. Should you have any questions or require additional information, please email Mr. Dare at <a href="mailto:corey.dare@oneatlas.com">corey.dare@oneatlas.com</a>.

Respectfully submitted,

### ATLAS TECHNICAL CONSULTANTS LLC

Manuel E. Zea, PE Project Engineer

Corey Dare, PE, GE Operations Manager

Long T. Dan

Northern California Geotechnical Group

Attachments: Basis of Scope and Cost Estimate Assumptions

**Pricing Sheet** 

Fee Schedule for Consulting Services

Participation Worksheet

Distribution: PDF to Addressee; fanny.hu@ousd.org

PDF to Ms. Deshonne Hall, OUSD; deshonne.hall@sixthdimensionpm.com

MEZ/CTD:pmf

#### 91-59334-PWA CLAREMONT MIDDLE SCHOOL - NEW MULTI-PURPOSE BUILDING & KITCHEN

#### GEOTECHNICAL ENGINEER-OF-RECORD (GEOR) AND SOIL TESTING AND OBSERVATION SERVICES

This geotechnical cost estimate represents a total initial budget estimate based on a review of the project plans, dated August 27, 2021, furnished to Atlas. No construction schedule was provided upon which to base our estimate. Any deviations in design from the materials provided may result in corresponding changes to actual project charges. Actual charges will be on a Time and Materials basis in response to inspection requests from the designated authorized client representative (DSA Project Inspector). The final incurred charges on this project may be more or less than the quoted initial estimate. Our Atlas project manager will closely monitor the incurred field charges for the project and will coordinate with the District's Construction Manager and DSA Project Inspector as the approximate milestones of 65% and 85% of the estimated field hours and the authorized project budget are reached.

Earthwork observation and testing was assumed to be provided as a minimum at a level consistent with DSA and California Building Code requirements for compacted engineered fill construction. Field density testing will be performed by an engineering technician certified in the use of a nuclear gauge. The tests will be presented in accordance with ASTM D6938, D2950, and ASTM D1557. Our field engineering and testing will include performing the following:

- Wet Density of soil/aggregate
- Moisture content of soil/aggregate
- Dry Density of soil/aggregate
- Total compacted density of asphalt concrete
- Percent Compaction as referenced to appropriate lab reference maximum density compaction test
- Geotechnical engineer foundation excavation observations to confirm adequacy of foundation supporting materials to provide our recommended bearing pressures
- Confirmation of construction of building pad per geotechnical engineer's recommendations

General observations regarding the type of compaction equipment or earthwork and pavement observation will be contained in our field reports, however this is intended for informational purposes only and they do not constitute any engineering opinions.

Laboratory testing would include the following as appropriate to the project:

- Modified Proctor Compaction tests (ASTM D1557)
- Atterberg Limits (ASTM D4318)
- Maximum Theoretical Density of compacted Asphalt Concrete (ASTM D2041)

GEOR services include, but not necessarily limited to, submittal of all required DSA forms (e.g., interim and final DSA-293s), submittal and RFI review, review and uploading of all field reports per DSA regulations; and supplemental geotechnical consultations during construction.

#### LOCAL BUSINESS PARTICIPATION WORKSHEET

Prime Consultant:

RFP: Claremont Middle School - New Multi-Purpose Building & Kitchen

Project Date: November 4, 2021

Team Member	Projected Percent of Total Fee Per Team Member	LBE %	SLBB %	SLBR	City of Oakland Certification Number
Prime Company: Atlas Address: 534 23rd Ave. Oakland, CA 94606 Phone: 510-436-7626 Email: Corey.Dare@oneatla	100%				LBE Certification in progress
Company: Address:	5.COIII				
Phone: Email:					
Company: Address:					
Phone: Email:					
Company: Address:					
Phone: Email:					
Company: Address:					
Phone: Email:					
Company: Address:				S. A. C. C. S.	
Phone: Email:					
TOTAL PARTICIPATION			-1		

Approval – LBU Compliance Officer



### CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 08/17/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this

certificate does not come right	its to the certificate floider in fled of such	endoi semen	ι(5).		
PRODUCER	T	CONTACT NAME:			
Aon Risk Services Southwest, Inc. Houston TX Office 5555 San Felipe Suite 1500 Houston TX 77056 USA	inc.	PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): (800) 363-0105			
	E-MAIL ADDRESS:				
		INSURER(S) AFFORDING CO	VERAGE	NAIC#	
INSURED		INSURER A:	Steadfast Insurance Co	mpany	26387
Atlas Technical Consultants LLC		INSURER B:	Zurich American Ins Co	)	16535
2001 Crow Canyon Road, Suite 2	210	INSURER C:			
San Ramon, CA 94583		INSURER D:			
		INSURER E:			
		INSURER F:			
COVERACEO	OFFICIOATE NUMBER 5700000010	20	DEVIOLON	AULIMADED.	

CERTIFICATE NUMBER: 570088861238 REVISION NUMBER

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES, LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

	(CLUSIONS AND CONDITIONS OF SUCH	-				_	IS. Limits show	wn are as requested	
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD		POLICY EFF (MM/DD/YYYY)	(MM/DD/YYYY)	LIMITS		
Α	X COMMERCIAL GENERAL LIABILITY			GPL021708505	11/13/2020	11/13/2021	EACH OCCURRENCE	\$2,000,000	
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$100,000	
							MED EXP (Any one person)	\$5,000	
							PERSONAL & ADV INJURY	\$2,000,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$6,000,000	
	POLICY X PRO- JECT X LOC						PRODUCTS - COMP/OP AGG	\$4,000,000	
	OTHER:								
В	AUTOMOBILE LIABILITY			BAP 0217109-05	11/13/2020	11/13/2021	COMBINED SINGLE LIMIT (Ea accident)	\$5,000,000	
	X ANY AUTO						BODILY INJURY ( Per person)		
	OWNED SCHEDULED						BODILY INJURY (Per accident)		
	AUTOS ONLY HIRED AUTOS ONLY ONLY AUTOS NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)		
Α	UMBRELLA LIAB X OCCUR			SXS021707705	11/13/2020	11/13/2021	EACH OCCURRENCE	\$1,000,000	
	X EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$1,000,000	
	DED RETENTION								
В	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC021711105	11/13/2020	11/13/2021	X PER STATUTE OTH-		
	ANY PROPRIETOR / PARTNER / EXECUTIVE	N/A					E.L. EACH ACCIDENT	\$1,000,000	
	(Mandatory in NH)	N/A					E.L. DISEASE-EA EMPLOYEE	\$1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE-POLICY LIMIT	\$1,000,000 \$2,000,000	
Α	E&O-PL-Primary			GPL021708505 CLAIMS MADE	11/13/2020	11/13/2021	Each Incident Aggregate	\$2,000,000 \$6,000,000	
DECC	PRINTION OF OPERATIONS / LOCATIONS / VEHICL	EC /AC	ODD 1	IN1 Additional Domarka Cabadula, may ba	attached if more	anago ia roquiro	d)		

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: Atlas No. 91-60234PW, Cole Administration Center Project. Oakland Unified School District is included as Additional Insured in accordance with the policy provisions of the General Liability, Automobile Liability and Excess Liability policies. General Liability and Automobile Liability policies evidenced herein are Primary and Non-Contributory to other insurance available to Additional Insured, but only in accordance with the policy's provisions. A Waiver of Subrogation is granted in favor of Oakland Unified School District in accordance with the policy provisions of the General Liability, Automobile Liability, Excess Liability and Workers' Compensation policies. Should General Liability, Automobile Liability and Workers' Compensation policies be cancelled before the expiration date thereof, the policy provisions will govern how notice of

CERTIFICATE HOLDER	CANCELLATION

Oakland Unified School District 955 High Street Oakland CA 94601 USA

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Southwest, Inc



				Projec	t Information	)						
Project Name	Cla	remont Midd	le School Multi-	Purpose	Building and K	(itchen	Project	Sit	e 201			
					c Directions							
Services of	annot	be provided u	ıntil the contrac aut		ed by the Board egated by the l			the Sup	perintende	ent p	ursuant to	
Attachment Checklist			iability insurance, sation insurance					ontract is	s over \$15	,000		
				Contrac	tor Information	on						
Contractor Na	me	Atlas Technic	cal Consultants, L	l Consultants, LLC Agency's Contact				t Corey Dare				
OUSD Vendor		007113			Title	Operations Manager						
Street Address	3	534 23 <sup>rd</sup> Aver			City	Oakla	and	State	CA Zip		94606	
Felephone	toni	925-314-7100	-	Policy Expires □ Polic							V No	
Contractor His OUSD Project		15127	en an OOSD cor	ntractor? X	Yes   No	vvork	ed as an OU	2D emb	oloyee?	Yes	X NO	
JUSD Project	#	15127										
			Term o	f Origin	al/Amende	d Co	ntract					
Date Work	Will Be	eain (i.e.,		Date W	ork Will End B	BV (not i	more than 5 ve	ears from	start			
effective date			12-16-2021	date; for	construction contr	acts, er	iter planned co			10-3	31-2023	
				New Da	ate of Contract	t End (	(If Any)					
			Compen	sation/	Revised Co	mper	nsation					
If New Con	tract T	otal			If New Contr	act To	otal Contra	t Drice	(Not			
Contract Pr			\$ To Exceed)				t, Total Contract Price (Not \$46,176.9				176.90	
Pay Rate P			· · · · · · · · · · · · · · · · · · ·			nt, Change in Price				\$		
Other Expe		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Requisition Number					-	•			
					et Information	1						
	*ACES SERVICES SERVICE		d a contract using L	EP funds, p		State ar	nd Federal Off	ice <u>befor</u>				
Resource #		iding Source						Object Co				
9650/9670	Fund	21, Measure J	210-9650-0	00-6265-201-9	180-9	6265		\$46,176.9				
					g (in order of a							
Services cannol knowledge serv	be provices wer	rided before the de e not provided b	contract is fully app efore a PO was iss	roved and a ued.	Purchase Order	is issue	d. Signing this	s docume	ent affirms th	nat to	your	
Division	SESSION OF THE PERSON				Phone		510-535-703	В	Fax	5	10-535-7082	
1. Executive	e Direct	or. Facilities Pla	anning and Manag	ement								
•	I INT.							1 4	18.2	1		
	Signature Chaman					Date	Approved	111	10.7	1_		
2.	General Counse, Department of Vacilities Planning and Management											
	Signature Lozano Smith, as to form only					Date Approved 11/17/21						
Deputy C	Deputy Chief, Facilities Planning and Management											
3. Signature	Signature Khat Fur T. Nakade						Date Approved		1.18.2	21		
Chief Fin	ancial C	Officer			)							
4. Signature	Signature						Date Approved					
Presiden	t, Board	of Education										
_	5. Signature			***************************************			Date Approved					