



AMERICAN ENGINEERING LABORATORIES, INC.

205 WEST LA HABRA BLVD.

LA HABRA, CA 90631

(562) 697-4000

**SPECIAL PROJECT INSPECTION SERVICES  
QUALIFICATIONS SUBMITTAL**

**#111-21**

PREPARED FOR:



**Newport-Mesa**

Unified School District

NEWPORT MESA UNIFIED SCHOOL DISTRICT

PURCHASING DEPARTMENT

2985 BEAR ST., BLDG. A

COSTA MESA, CA 92626

DATE SUBMITTED:

May 19, 2021

AT 4:00 P.M.



## AMERICAN ENGINEERING LABORATORIES, INC.

205 W. La Habra Blvd., La Habra, CA 90631 Phone (562) 697-4000 Fax (562) 697-4009

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May 19, 2021

AEL Proposal #210148MA

Newport Mesa Unified School District  
ATTN: Jonathan Geiszler, Director of Purchasing and Warehouse  
2985 Bear St., Bldg. A  
Costa Mesa, CA 92626

Subject: **Special Inspection Services Qualifications Submittal**

Dear Mr. Geiszler:

American Engineering Laboratories, Inc. (AEL) is pleased to submit our Statement of Qualifications (SOQ) in response to Request for Qualifications (RFQ #111-21) for Special Inspection Services for Newport Mesa Unified School District. AEL's mission is to create value for our clients in every project we perform. A key element in our corporate mission is to ensure excellence and dedication in understanding our clients' needs while successfully providing high quality results in a cost effective and timely manner.

AEL is a C-Corporation registered in the State of California, business license C2359783. Our Department of Industrial Relations (DIR) registration number is 1000420934. AEL was established in September 2001 and has been successfully providing Materials Testing and Inspection Services for over 20 years throughout Southern California.

AEL is a minority-owned (MBE), women-owned (WBE), and small business (SBE) enterprise with 35 diverse employees who are dedicated to contribute hard work and diligence to every project we perform. Our firm is an extensively licensed laboratory providing full in-house services for geotechnical/civil engineering, materials testing, and special inspections. We are proudly certified by national and local entities including OSHPD, DSA, CCRL, AASHTO, City of Irvine, City of San Diego, and City of Los Angeles.

We thank you for the opportunity of being considered for our services. We are looking forward to be a part of your team. If there are any questions regarding this submittal, please contact Aida Klingfus—President/CEO at (562) 697-4000 or [aida@aelinspector.com](mailto:aida@aelinspector.com) at your convenience.

Sincerely,

A handwritten signature in blue ink that reads 'Aida Klingfus'. The signature is fluid and cursive, with the first name 'Aida' and last name 'Klingfus' clearly distinguishable.

Aida Klingfus – President  
American Engineering Laboratories, Inc. (AEL)  
205 W La Habra Blvd, La Habra, CA 90631  
Office: (562) 697-4000 Cell: (562) 322-5698 Fax: (562) 697-4009  
[aida@aelinspector.com](mailto:aida@aelinspector.com) [www.aelinspector.com](http://www.aelinspector.com)

**NEWPORT MESA UNIFIED SCHOOL DISTRICT**  
**SPECIAL INSPECTION SERVICES**  
**RFQ EVALUATION**

**Evaluation of Firms:** All responses will be scored using this evaluation sheet. A minimum score of 80% is required to qualify for the 2nd round of evaluation which includes review by a panel. Up to 10 additional points may be awarded in the second round based on subjective determination of the Firm's ability to carry out the required work. NMUSD will select the top-rated firms to be awarded the contracts for these services.

**Instructions:** Fill-in a response for each question in Sections 1-4 below. Each correlates to a required element in the RFQ Response Format.

**Firm:** American Engineering Laboratories, Inc.

1. Location/Accessibility	Write in:	Max.
a. Firm's location - Write in city and county of headquarters or local office, whichever is closest to the District	La Habra, Orange County	5
2. Past Performance	Write in:	Max. Pts.
a. Identify the Firm's number of years' experience in providing services for K-12	20	5
b. Project listing - Identify the number of K-12 projects the Firm has worked on within last 3 years.	30	5
c. Project listing - Identify the number of Theater projects the Firm has worked on within last 5 years.	3	5
d. Industry experience - Circle the type of projects the Project Team has worked on within the last 3 years (circle all that apply)	<input checked="" type="radio"/> K-12 <input type="radio"/> Community College <input type="radio"/> Charter/Private School <input type="radio"/> Non-School District <input type="radio"/> Other Project Types	5
e. Identify the Firm's number of employees	35	5
3. Claims, Lawsuits, Arbitrations	Write in:	Max. Pts.
a. Identify the number allegations against the firm or any employee for any violations of law	1	5
b. Identify the number of settlements or judgments involving such actions within the last five (5) years	Case Pending	5
4. Record of Past Performance	Write in:	Max. Pts.
a. Identify the number of client references from a K-12 school district included in the Response (0-3)	5	5

*I hereby certify that the above information is true and correct to the best of my knowledge.*

*By signing below, I further acknowledge that should any of the information I provide be found to be false, the Firm's Response shall be considered nonresponsive and ineligible for consideration.*

Aida Klingfus

Printed Name



Signature

May 19, 2021

Date



## BUSINESS PROFILE

American Engineering Laboratories, Inc. is a C-Corporation registered in the State of California, business license C2359783. Our Department of Industrial Relations (DIR) registration number is 1000420934. AEL was established in September 2001 and has been successfully providing Materials Testing and Inspection Services, both public and private sectors, for more than 20 years throughout Southern California. Our corporate office is located at 205 W. La Habra Blvd., La Habra, CA 90631.

AEL is a minority-owned (MBE), women-owned (WBE), and small business (SBE) enterprise with diverse employees who are dedicated to contribute hard work and diligence to every project we perform. Our clients can attest to the service and value of exceptional work that AEL provides. We take pride in being a service-oriented company and will make every effort to ensure that work is performed in a manner that will exceed your expectations. Our firm is extensively licensed to provide full in-house services for geotechnical/civil engineering, materials testing, and special inspections. We are proudly certified by national and local entities including DSA, CCRL, OSHPD, AASHTO, City of Irvine, City of San Diego, and City of Los Angeles.



Cement and Concrete  
Reference Laboratory



During the past 20 years, AEL has successfully serviced the following, but not limited to:

- Fullerton Joint Union High School District
- Orange Unified School District
- Little Lake City School District
- Los Angeles Unified School District
- Los Angeles Community College District
- Long Beach Unified School District
- Inglewood Unified School District
- Pomona Unified School District
- Whittier Union High School District
- Whittier City School District
- Corona-Norco Unified School District
- El Monte Union High School District
- Brea Olinda Unified School District
- Norwalk-La Mirada Unified School District
- Valley Lindo Unified School District
- Vista Unified School District



## **FIRM'S EXPERIENCE**

American Engineering Laboratories, Inc. (AEL) has been in business since 1999, incorporated in 2001. AEL is a California Registered C-Corporation, and has successfully been providing Materials Testing and Inspection Services for over 20 years for k-12 campus projects throughout Southern California. Our professional background specializing as a DSA- Laboratory of Record firm, allows us to provide the support, knowledge, and technical expertise to your projects.

AEL's approach and strategy to special inspection services are founded on our 20 years of experience performing services on construction projects similar in scope as those of Newport-Mesa Unified School District (NMUSD). AEL is familiar with working on Progressive Design Build, Design Build and Traditional Design-Bid-Build projects, and has experience working on both New Construction and Modernization projects.

AEL possesses a wide range of experiences in Geotechnical Engineering, Civil Engineering, Laboratory of Record-LOR, Multi-License Inspections, and Construction Materials Testing. With this capacity, we are able to offer the District the ability to adhere and respond to difficult challenges and unanticipated occurrences. Based on the positive feedback received from project managers, design teams, and school districts professionals, AEL provides quality service and responsiveness.

AEL inspectors use state of the art technology to streamline clients' communication and to improve documentation processing and reporting of test results. Our teams of professionals possess extensive experience in the field and are fully licensed to be performing this work. Moreover, our laboratory is operated by fully trained and knowledgeable technicians who understand the importance of each test performed.

One of the main objectives of this submittal is to earn the District's trust in our firm and its capability of performing the services needed. AEL continues to grow as a result of its commitment to its clients and its employees being innovative, responsive, and single-minded. A key element in our corporate mission is to ensure excellence and dedication in understanding our clients' needs while successfully providing high quality results in a cost-effective and timely manner. Additionally, our desire for high quality results and client satisfaction includes hiring and retaining the most qualified staff and be fully licensed in performing all aspects of the Special Inspections services that are needed for NMUSD projects.



## PROJECT LISTING

Orange Unified School District  
Canyon High School – New Construction of STEM Building  
220 S Imperial Highway, Anaheim Hills, CA 92807

**Contact:** Rory Lorenzo, CCM-Program Manager  
**Phone/E-Mail:** (213) 604-3954 | [rory.lorenzo@orangeusd.org](mailto:rory.lorenzo@orangeusd.org)  
**Total Project Cost:** \$45 M  
**Contract Amount:** \$570 K

**Description:** New construction of 2-story structural steel STEM building. Inspections include welding, NDT, UT, reinforcing steel, structural steel, concrete, bolting, coring, pull and torque testing, and DSA masonry. Geotechnical services include testing of compacted fills, observation of earth work, lab testing of soils material, and preparation of correspondences and grading reports for DSA approval.

Norwalk-La Mirada Unified School District  
Norwalk High School-New Sports Complex  
11356 East Leffingwell Ave., Norwalk, CA 90650

**Contact:** Antonio Salcido, Director  
**Phone/E-Mail:** (213) 905-0186 | [asalcido@ccorpusa.com](mailto:asalcido@ccorpusa.com)  
**Total Project Cost:** \$19 M  
**Contract Amount:** \$425 K

**Description:** Construction of 4-Baseball/Softball Storage/Dugout Buildings, 17-Light Poles, 2-Ticket Booth Buildings, 1-Field House Building and Site Improvements, 1-Football/Track Field with 2-Bleachers, 1-Softball Field with Bleachers, 1-Baseball Field with Bleachers. Provided all construction materials testing and inspections; performed as the main LOR for the project.

Corona-Norco Unified School District  
Norco Intermediate School -New Construction and Modernization Project  
2711 Temescal Ave., Norco, CA 92860

**Contact:** Lynne Murray, Project Manager  
**Phone/E-Mail:** (951) 736-5181 | [lemurray@cnusd.k12.ca.us](mailto:lemurray@cnusd.k12.ca.us)  
**Total Project Cost:** \$19.1 M  
**Contract Amount:** \$168 K

**Description:** Provided all construction materials testing and inspections for alteration to 1 Administration Building, new construction to 1 Gymnasium Building and 1 Shade Structure, and site improvements. Special inspections and material testing included earth work and soils inspection, concrete, batch, masonry, structural steel, shop and field welding, post-installed anchors, high strength bolts, and anchor bolts.



Corona-Norco Unified School District  
Corona High School – Alterations to Gymnasium Building K & Locker Room Renovations  
1150 W. 10<sup>th</sup> St. Corona, CA 92882

**Contact:** Sam Morrison, Project Manager  
**Phone/E-Mail:** (951) 205-3393 | [smorrison@cnusd.k12.ca.us](mailto:smorrison@cnusd.k12.ca.us)

**Total Project Cost:** \$3.3 M

**Contract Amount:** \$62 K

**Description:** Provided all construction materials testing and inspections for the Boys & Girls Locker Room Renovations. Special inspections and material testing included earth work and soils inspection, concrete, batch plant, masonry, structural steel, shop and field welding, post-installed anchors, high strength bolts, and anchor bolts inspection.

Fullerton Joint Union High School District  
La Habra High School – Alteration to Stadium and New Construction Performing Arts Center  
801 Highlander Ave., La Habra, CA 90631

**Contact:** Troy Shandy  
**Phone/E-Mail:** (714) 397-5796 | [Tshandy@fjuhsd.org](mailto:Tshandy@fjuhsd.org)

**Total Project Cost:** \$27.2 M

**Contract Amount:** \$258 K

**Description:** Provide Materials Testing and Special Inspection Consulting services for one new Performing Art Center building, 1-Bleacher, 1-Sport Field, and 1-Concession building. Special inspection and material testing which includes earth work and soils inspection, asphalt, concrete, patch, masonry, shop and field welding, post-installed anchors, high strength bolts. Laboratory testing included concrete, masonry, rebar, grout, mortar, and bolts testing. AEL is currently working on this project. We worked well with the AOR, Construction Management, contractors, and District team.

El Monte Union High School District  
Mountain View High School -New Construction of Cafeteria, Multi-purpose Room  
2900 Parkway Drive, El Monte, CA 91732

**Contact:** William Perez, Project Manager  
**Phone/E-Mail:** (714) 231-7951 | [wperez@bernards.com](mailto:wperez@bernards.com)

**Total Project Cost:** \$8.5 M

**Contract Amount:** \$139 K

**Description:** Provided all materials testing and inspections for one new cafeteria building. Special inspection and material testing which includes earth work and soils inspection, asphalt, concrete, patch, masonry, shop and field welding, post-installed anchors, high strength bolts, and drilled caissons.



Brea Olinda Unified School District  
Olinda Elementary School - Multi-Purpose Building  
3145 E. Birch Street, Brea, CA 92821

**Contact:** Noel Garcia, Project Manager  
**Phone/E-Mail:** (909) 644-2009 | [ngarcia@calk12construct.com](mailto:ngarcia@calk12construct.com)  
**Total Project Cost:** \$5.7 M  
**Contract Amount:** \$70 K

**Description:** Provided all construction materials testing and inspections for 1 lunch shelter, 1- multi-purpose building, relocation of 1 classroom building, and 1 restroom building. Special inspection and material testing included earth work and soils inspection, concrete, batch plant, masonry, structural steel, shop and field welding, post-installed anchors, high strength bolts, and anchor bolts.

Whittier Union High School District  
Santa Fe High School - New Science Building  
10400 Orr & Day Dr., Santa Fe Springs, CA 90670

**Contact:** Danny True, Director of Facilities  
**Phone/E-Mail:** (562) 237-0795 or (562) 698-8121 Ext. 1538 | [danny.true@wuhsd.org](mailto:danny.true@wuhsd.org)  
**Total Project Cost:** \$2.5 M  
**Contract Amount:** \$70 K

**Description:** New construction of state of art science classroom building consisted of over-excavation and grading of building pad and construction of concrete foundation, grade beams, erection of welded & H.S. bolted braced steel beam building. Performed all responsibilities as Laboratory of Record such as earthwork, welding, concrete, masonry, HS bolt inspections, and construction material testing.

Whittier Union High School District  
Pioneer High School- Alteration to Stadium and Field  
10800 Benavon St  
Whittier, CA 90609

**Contact:** Danny True  
**Phone/E-Mail:** 562.698.8121 Ext 1581 | [danny.true@wuhsd.k12.ca.us](mailto:danny.true@wuhsd.k12.ca.us)  
**Duration:** 2013- 2015 **Project Type:** Alterations **Architect:** Flewelling & Moody  
**Total Project Cost:** \$22 M  
**Contract Amount:** \$75 K

**Description:** Complete alterations of New 7,000-seat multifaceted athletic complex. The extensive renovation of the 18 – acre athletic site includes baseball and softball fields with new fencing and scoreboards as well as soccer practice areas. Project included concession areas, locker and weight rooms' equipment storage room, ADA access ramp and elevator. Provided Geotechnical Investigation report and all earthwork observations and testing. Served as Construction Materials Tests and Inspections





Whittier City School District  
Andrews Elementary School – New Modular Classrooms  
1010 South Caraway Dr., Whittier, CA 90601

**Contact:** John Tegtmeier

**Phone/E-Mail:** (818) 522-3513 | [john\\_t@tdmarch.com](mailto:john_t@tdmarch.com)

**Total Project Cost:** \$3.0 M

**Contract Amount:** \$16 K

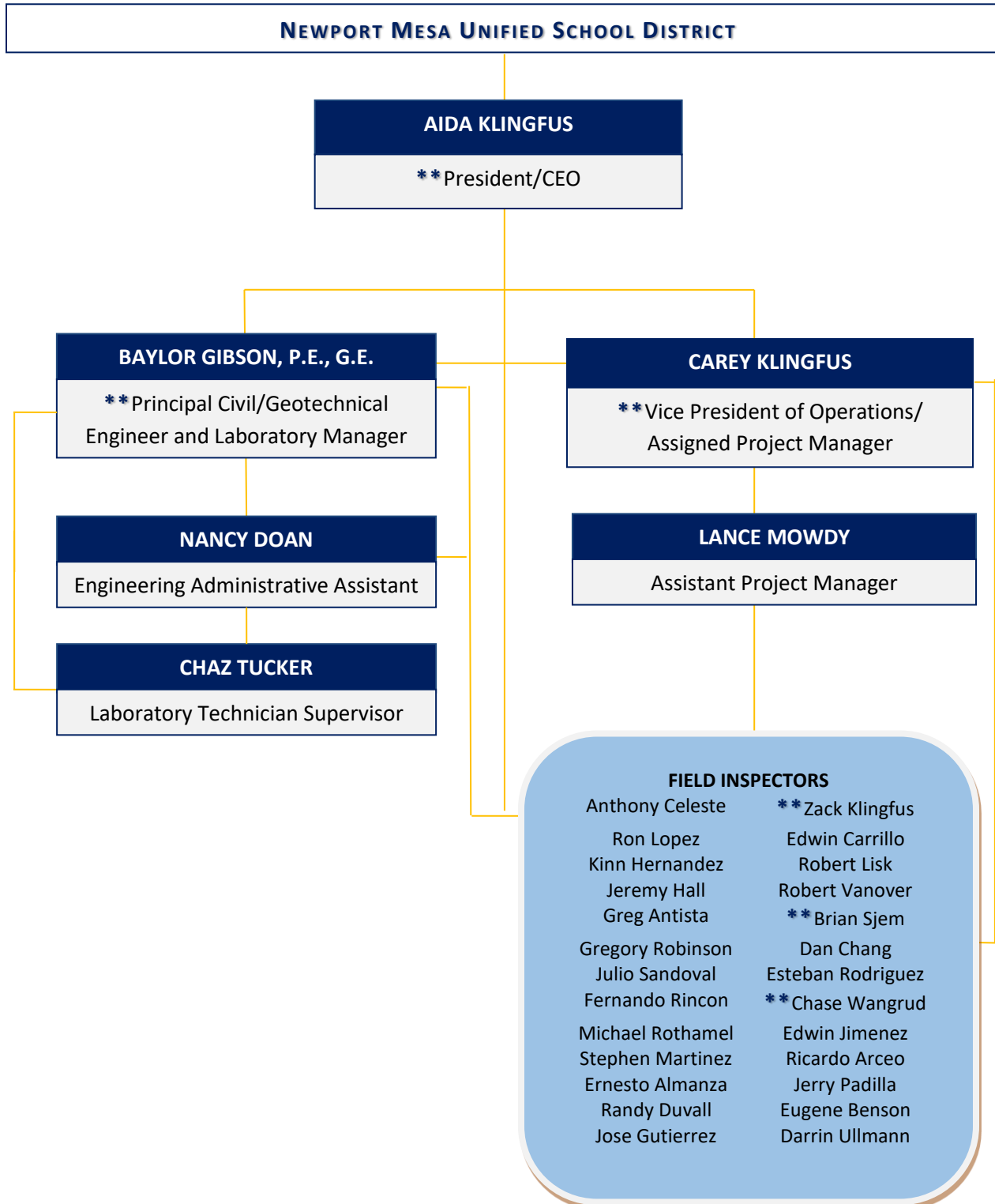
**Description:** Performed a geotechnical engineering investigation including soil sampling borings, laboratory testing, and engineering analyses and recommendations for design and construction of new modular classroom buildings. Site seismicity was defined using the latest 3-D model of regional geology and seismic activity. The design geotechnical engineering report also included detailed site geology and recommendations for site preparation, foundation design, pavement sections, FEMA flood risk, and overall construction recommendations.



## PROJECT TEAM

\*EXPERIENCE/EXPERTISE PROVIDED IN THE RESUMES UNDER SECTION 3.1

\*\*KEY TEAM MEMBERS





## **PUBLIC WORKS REQUIREMENTS**

American Engineering Laboratories Inc. (AEL) is familiar with applicable laws and requirements for public works projects in general and K-12 California school projects in particular, including OPSC State Funded Projects. AEL DIR number is 1000420934. AEL shall be responsible for providing material testing and inspections in accordance with Title 24 of the California Code of Regulations, as well as the Division of State Architect (DSA) Structural Test and Special Inspection Form 103. All testing is performed in accordance with applicable ASTM and AASHTO test procedures, as applicable. All equipment is calibrated to ensure accuracy to the National Institute of Standards and Technology (NIST), and maintained in accordance with the provisions of the QA plan.

All material testing and inspection services (MT&I) will be supervised by a California Licensed Civil Engineer. Technicians and inspectors are to be thoroughly trained, qualified, and certified as applicable by the International Code Council (ICC), the American Welding Society (AWS), the American Society of Nondestructive Testing (ASNT), the American Concrete Institute (ACI) or Cal Trans as required by the contract documents, and the California Building Code (CBC). All inspectors will be paid wages as determined by the Director of Industrial Relations for their respective classifications. As well as documentation of Certified Payroll and uploaded to the state. Additionally, fingerprinting and background check prior to commencing on any of the district's sites.

AEL has not been on an NMUSD contract within the last three (3) years. However, one of the main objectives of this proposal is to earn the District's trust in our firm and its capability of performing the services needed for the upcoming projects. Additionally, our desire for high quality results and client satisfaction includes having the most qualified staff and being fully licensed in performing all aspects of the special inspection services that are needed for NMUSD.



## PROJECT AND COST MANAGEMENT

Management and team work is an integral part of success of each and every project. AEL has project management procedures to ensure well-coordinated and complete work product. Assigning of our knowledgeable Project Manager, Civil, and Geotechnical Engineer can assist in reaching resolutions with the Project Inspector to unforeseen job construction issues that may come forth as well as making efforts to minimize change orders. Our Engineering Administrative Assistant is available for any assistance with any and all laboratory results.

Our combination of professional engineers and project managers possessing local technical knowledge provides our clients with a competent and accessible firm that solves challenges in an efficient, team oriented, and timely manner. With a varied background of professionals, we have the experience and capabilities to provide support for virtually any type of project where our services would be needed.

Our proposed organization and teaming approach provide the necessary depth of qualified personnel to accomplish multiple tasks received in a proactive, efficient, and effective way. AEL has the ability to work on multiple concurrent tasks, recognizing the possible challenges posed by schedule requirements. Our methods for insuring proper and prompt inspection of multiple projects are to not only communicate daily but to anticipate needed inspections as far in advance as possible. AEL's inspection staff consists of a team of highly experience inspectors located throughout Southern California. Just as you take careful efforts and consideration in selecting your consultants, we take the same due diligence in hiring our employees. The benefit of this team relationship is evident with each successful project delivery.

Our approach and strategy to providing quality inspection and laboratory testing services, while adhering to schedule and project timeline goals consist of:

- **Assign Geotechnical and Civil Engineering Staff**-\$120.00
- **Providing Engineering Administrative Assistance**- No Charge
- **Coordinating project QA/QC with the Design Build Team** – No Charge
- **Provide project development and team consulting**- No Charge
- **Assigning a project manager** – No Charge
- **Planning and scheduling manpower** (Typically we would need 24-hour notice for inspection request. However, in our experience we understand that last minute or same day inspection will be need, in which we will be able to accommodate)- No Charge
- **Provide multi licensed Inspectors and testing construction material to ensure quality and code compliance and cost control.** - See cost fee
- **Weekly DSA Box Uploads**-Secretarial-\$50.00 per month



AEL's specific approach to providing our services on any planned project will first be based on our review of the project construction documents and plans and then staffing the project accordingly. AEL inspectors use state of the art technology to streamline clients' communication and to improve documentation processing and reporting of test results. We are able to adapt to programs that district require to use such as Procore or e-Builder at no additional charge. Our teams of professionals possess extensive experience in the field and are fully licensed to be performing this work. Moreover, our laboratory is operated by fully trained and knowledgeable technicians who understand the importance of each test performed. (See attached hourly rates sheet).

Our comprehensive approach is based on a goal of attaining final project certification by obtaining and maintaining all documentation needed with inspections and test results done accurately. We believe that proactive Laboratory of Record (LOR) services can help bring high quality acquisitions on time and within budget, thus minimizing project management. Through experience, providing multi licensed inspectors has helped keep jobs expedited and less costly. This is achieved by providing materials testing and inspection services in accordance with the project plans, specifications, and specific standards as required by the client throughout the duration of the construction project. Our focus is to save our clients' money while, at the same time, provide timely quality services.

Outlined below is typically how our firm manages projects to ensure efficiency of operations:

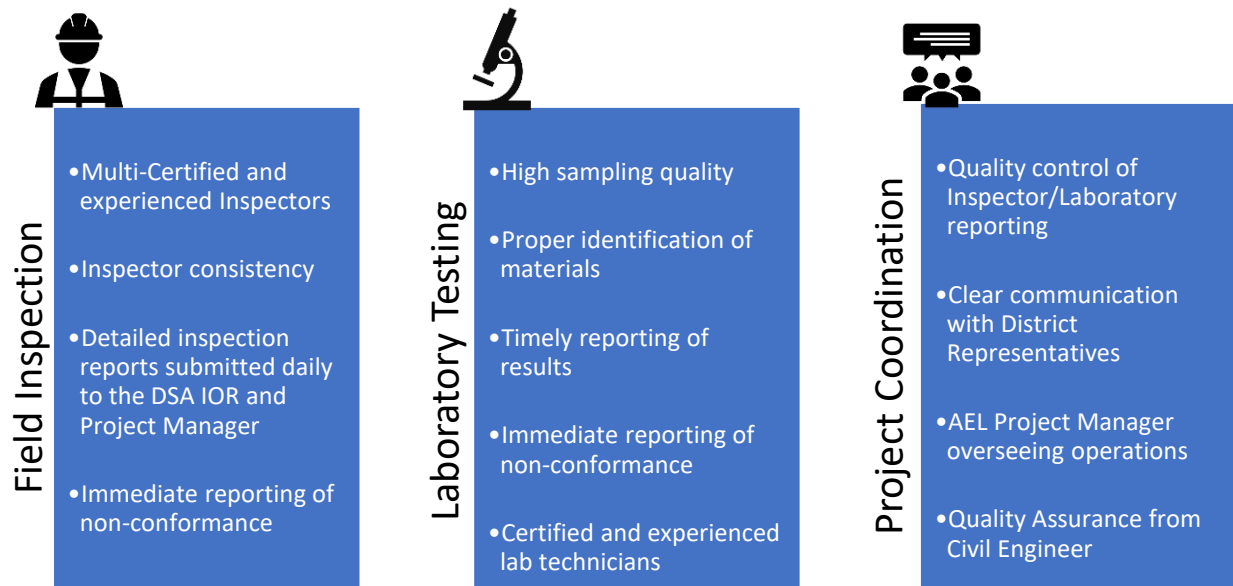
- Attend any preconstruction meeting to become familiar with other professionals and personnel who will be working on the project.
- Distribute 24/7 direct contact information, as to provide immediate response when needed.
- Review General Contractor construction schedule, approved plans/specs, and Testing and Inspection requirements throughout the project duration.
- Provide information and establish email distribution list not only for direct communication between all parties, but also for us, as the Laboratory of Record (LOR), to provide Inspections Field Reports and Laboratory Results daily to all who wish to receive these documents.
- Assign a State of California Registered Civil and Geotechnical Engineer for lab supervision, along with fully trained and knowledgeable technicians who understand the importance of each test.
- Ensure testing is performed in accordance with applicable ASTM and AASHTO test procedures, as applicable.
- Ensure proper equipment calibration to establish accuracy to the National Institute of Standards and Technology (NIST), and maintain it in accordance with the provisions of the QA plan.
- Inform all AEL staff with project expectations, along with the contact info of District's Representative, Architect, Engineer, Superintendent, Project Inspector, and General Contractor so that we will be able to work seamlessly with all parties involved with the project.
- Track the project budget and issue budget notifications at 50%, 75% and 100%.
- Assign a Project Manager, Geotechnical and Civil Engineer to oversee Q/A and Q/C of project.



- Verify all Special Inspectors technical knowledge, experience, certifications, training, and keep records of such.
- Assign an Engineering Administrative Assistant to track all incoming laboratory material for testing.
- Ensure special inspections to go as follow: Certified Inspector arrives on time and equipped with calibrated equipment. Checks in with Project Inspector. Attends safety meeting, reviews previous project reports, plans, specifications, and any RFI's. Performs the inspections and/or required testing and informs the Design Build Team of the results. Includes digital pictures of the work performed in the inspection report. If inspections and/or tests are in compliance, the inspection report will be provided on site to the Project Inspector. If inspections and/or tests are not in compliance, the inspector will notify the Project Inspector/Design Team immediately, and then retesting will be needed until conformance has been met. In any case, all reports of inspections performed shall be submitted to the Project Inspector/Design Team daily.
- Submit laboratory test results to the Project Inspector by its specified test date.
- Submit daily reports to the client via email copy and an additional hard copy with the invoice.

We believe that creating a valued partnership by meeting or exceeding the client expectations is of upmost importance. Additionally, we believe that developing a positive relationship with the project Inspector of Record, Architects and Engineers, Owners Representative, General Contractor and their Sub-contractors is critical to the success of the entire project from initiation to certification.

Below is an outlook on how AEL intends to ensure your project receives the highest quality results in a cost-effective and timely manner:





### **SUB CONSULTANTS**

American Engineering Laboratories, Inc. has a fully-equipped laboratory and multi-licensed/multi-certified inspectors. AEL is fully capable of performing the services needed for the NMUSD projects efficiently and in a cost-effective and timely manner. Having said that, there will be no sub-consultants that are likely to be used in carrying out any work that may hereafter be awarded to the firm by the District.



## REFERENCE LIST

- **Whittier Union High School District**  
9401 South Painter Ave., Whittier, California 90602  
**Danny True**, Director of Facilities  
P: (562) 698-8121 Ext. 1538 C: (562) 237-0795  
E: [danny.true@wuhsd.org](mailto:danny.true@wuhsd.org)
  
- **Pomona Unified School District**  
3400 Inland Empire Blvd., Ontario, CA 91764  
**Brian Watt**, District Owner Representative  
P: (909) 841-3856  
E: [brian.watt@safeworkcm.com](mailto:brian.watt@safeworkcm.com)
  
- **Brea Olinda Unified School District**  
1 Civic Center Circle, Brea, California 92821  
**Noel Garcia**, Construction Manager  
P: (909) 644-2009  
E: [ngarcia@calk12construct.com](mailto:ngarcia@calk12construct.com)
  
- **El Monte Union High School District**  
3537 Johnson Avenue, El Monte, California 91731  
**William Perez**, Construction Project Manager  
P: (714) 231-7951  
E: [wperez@bernards.com](mailto:wperez@bernards.com)
  
- **Fullerton Joint Union High School District**  
1051 West Bastanchury Road, Fullerton, California 92833  
**Jeff Anthony**, Construction Project Manager  
P: (310) 308-3612  
E: [janthony@fjuhsd.org](mailto:janthony@fjuhsd.org)





## LEGAL ISSUES

- **No.** There is not any pending legal action against the firm or any employee of the firm alleging violations of the law in connection with an offering of municipal securities in a California transaction.
- **No.** There have not been any settlements or judgements involving such actions relating to municipal securities in a California transaction within the last five (5) years.
- **Yes.** AEL was involved in a civil action that settled . AEL hired a subcontractor to drill a hole and that subcontractor failed to call Dig Alert and as a result struck an underground electrical cable below ground resulting in injuries to the subcontractors employees hand. This matter was not required to be reported to the State of California.

Note: American Engineering Laboratories, Inc. (AEL, Inc.) has had no termination for cause, default, or convenience. No claims, litigations settled or judgments, as well as no civil judgements entered from any school districts or against any school districts. AEL has no debt, owns and operates its own equipment, and in a financial good standing. AEL, Inc. is grateful for the professional working relationships we have developed with all parties throughout our years of working with school districts.

## ATTACHMENT B

### CERTIFICATION – REQUEST FOR QUALIFICATIONS

I certify that I have read and received a complete set of documents regarding the attached **Request for Qualifications (RFQ) # 111-21 – SPECIAL INSPECTION SERVICES** and the instructions for submitting an RFQ. I further certify that I must submit three (3) proposal copies, plus a complete copy on flash drive, of the firm's Proposal in response to this request and that I am authorized to commit the firm to the proposal submitted.



**Signature**

President

**Title**

205 W La Habra Blvd., La Habra, CA 90631

**Address**

562-697-4000

**Telephone**

05/19/2021

**Date**

Aida Klingfus

**Typed or Printed Name**

American Engineering Laboratories, Inc.

**Company**

205 W La Habra Blvd., La Habra, CA 90631

**Address**

562-697-4009

**Fax**

If you are bidding as a corporation,  
please provide your corporate seal  
here:



## ATTACHMENT C

### **STATEMENT OF EXPERIENCE AND FINANCIAL CONDITION**

Company Name: American Engineering Laboratories, Inc.

(Check One):   X   Corporation        Partnership        Sole Proprietorship

Address: 205 W La Habra Blvd., La Habra, CA 90631  
\_\_\_\_\_

Telephone/FAX#: 562-697-4000 / 562-697-4009

Date and State of Formation/Incorporation: September 2001 - California

Is the company authorized to do business in California?   Yes  

Basis of Authorization:   X   California Corporation   X   California Business License  
  X   California Engineering License        Other (specify)

Identify the California office to be used for this contract if organization is located/headquartered outside of California:

Address:   N/A    
\_\_\_\_\_  
\_\_\_\_\_

### **FINANCIAL INFORMATION**

State the company's California and total revenues for 2017, 2018, 2019:

	<u>2017</u>	<u>2018</u>	<u>2019</u>
California:	<u>\$4.5 Million</u>	<u>\$5.0 Million</u>	<u>\$5.5 Million</u>
Total:	<u>\$4.5 Million</u>	<u>\$5.0 Million</u>	<u>\$5.5 Million</u>

Identify the largest project, in dollars, which your company has initiated or completed within the past five (5) years:

Los Angeles Trade Technical College - Construction Technology Building  
\$99 Million Total Construction Cost

## ATTACHMENT D

### ANSWER THE FOLLOWING QUESTIONS

1. Is the company or its owners connected with other companies as a subsidiary, parent, affiliate, or holding company?     Yes   X   No If yes, explain on a separate, signed sheet.
2. Does the company have an ongoing relationship or affiliation with an equipment manufacturer?     Yes   X   No If yes, explain on a separate, signed sheet.
3. Has the company (or any owner) ever defaulted on a contract forcing a surety to suffer a loss?     Yes   X   No If yes, explain on a separate, signed sheet.
4. In the past five (5) years, has the company had any project with disputed amounts more than \$50,000 or a project which was terminated by the owner, owner's representative or other contracting party and which required completion by another party?     Yes   X   No  
If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, date and reason for termination/dispute.
5. Has the company, an affiliate company, or any owner ever declared bankruptcy or been in receivership?     Yes   X   No If yes, explain on a separate, signed sheet.
6. Has the company ever had an arbitration on contracts in the past five (5) years?     Yes   X   No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, contract value, disputed amount, a brief description and final resolution.
7. Does the company have any outstanding liens or stop notices for labor and/or materials filed against any contracts which have been done or are being done by the company?     Yes   X   No If yes, explain on a separate, signed sheet. State the project name, location, owner/contact person, telephone number, amount of dispute, and brief description of the situation.

THE UNDERSIGNED DECLARES UNDER PENALTY OF PERJURY THAT ALL OF THE INFORMATION SUBMITTED WITH THIS PROPOSAL IS TRUE AND CORRECT.

**SIGNATURE:**



**NAME:**

Aida Klingfus

**TITLE:**

President

# ATTACHMENT E

## PROJECT REFERENCE FORM

Project Name	Project Address	Project Duration	Project Cost	Contract Amount	Type of Construction	Project Description	Firm's Responsibility	Contract Type	Current Status
Fullerton Joint Union High School District - 1051 W. Bastanchury Rd., Fullerton, CA 92833									
Contact: Troy Shandy - (714) 397-5796 tshandy@fjuhsd.org									
La Habra High School Stadium and Performing Arts Center	801 Highlander Ave., La Habra, CA 90631	12/2017-7/2019	\$27.2M	\$276K	New Construction	New performing arts center building, 1-bleacher, 1-sports field, and 1-concession building.	Material Testing and Special Inspections	Unit Price/Performance	Completed
Troy High School Auditorium Modernization	2200 Dorothy Ln. Fullerton, CA 92831	6/2019 - 2/2020	\$2.6M	\$27k	Modernization	Alteration to Auditorium (Bldg. 200), new theater seating, new stage, new stage lighting, seismic bracing, new fire alarm system	Material Testing and Special Inspections	Unit Price/Performance	Completed
Sunny Hills High School Auditorium	1801 Warburton Way Fullerton, CA 92833	4/2019 - 4/2020	\$3.4M	\$40K	Alterations/Modernization	Alterations to site work, auditorium bldg., and construction of new dug outs.	Material Testing and Special Inspections	Unit Price/Performance	Completed
Buena Park High School Stadium Project	8833 Academy Dr. Buena Park, CA 90621	4/2018 - 7/2019	\$12.4M	\$118.5K	New Construction	Construction of (1) new classroom bldg., (1) new concession and restroom bldg., (1) new field/track, (3) new sports fields, new home bleachers & press box, (8) new dugouts, (2) batting cages, (3) scoreboards.	Material Testing and Special Inspections	Unit Price/Performance	Completed
Orange Unified School District - 1401 North Handy St., Orange, CA 92867									
Contact: Rory Lorenzo - (714) 628-5823 - rory.lorenzo@orangeusd.org									
Canyon High School Interim Kitchen	220n S. Imperial Hwy. Anaheim Hills, CA 92807	7/2019 - 12/2019	\$350K	\$8K	New Construction	Construction of (1) new temporary kitchen building and associated site work	Material Testing and Special Inspections	Unit Price/Performance	Completed
Canyon High School STEM and MPR Buildings	220n S. Imperial Hwy. Anaheim Hills, CA 92807	9/2019 - Current	\$41M	\$560K	New Construction	Construction of (1) new 2-story Science Building (STEM), modernization of Muisic Building (MPR), modernization of storage facility, (2) new parking lots w/ fire lane, and associated site work.	Material Testing and Special Inspections	Unit Price/Performance	On going
Los Angeles Community College District (Build-LACCD) - 1055 Corporate Cener Dr., Monterey Park, CA 91754									
Contact: Catherine AnnNeville - (909) 532-2546 - Catherine.annneville@build-laccd.org									
West Los Angeles College Watson Center 2 Project	9000 S. Overland Ave., Culver City, CA 90230	1/2019 - Current	\$10.1M	\$280K	New Construction	Construction of New Watson Center Concert Hall, multi-purpose building, elevator, and parking lot	Material Testing and Special Inspections	Unit Price/Performance	On going
Los Angeles Trade Technical College Grand Ave. Enhancement Project	400 W. Washington Blvd. Los Angeles, CA 90015	9/2018 - 10/2019	\$2.1M	\$52K	New Construction	Construction of new roadway and entry plaza, campus sign, and improvements to site work.	Material Testing and Special Inspections	Unit Price/Performance	Completed
Norwalk - La Mirada Unified School District - 15711 Pioneers Blvd. Bldg. G									
Contact: Anthony Salcido - (213) 905-0186 - asalcido@ccorpusa.com									
Norwalk High School Athletic Field and Stadium Renovation	11356 Leffingwell Rd. Norwalk, CA 90650	7/2019 - Current	\$18.9M	\$243K	New Construction	Construction of (4) new baseball/softball storage bldgs., (17) light poles, (2) ticket booth buildings, (1) football track / field, (2) bleachers.	Material Testing and Special Inspections	Unit Price/Performance	On going
Brea Olinda Unified School District - 1 Civic Center Cir., Brea, CA 92821									
Contact: Noel Garcia - (909) 644-2009 - ngarcia@calk12construct.com									
Olinda Elementary School Multi-Purpose Building	3145 E. Birch St., Brea, CA 92821	2017-2018	\$5.7M	\$70K	New Construction	1-multi-purpose building, 1-lunch shelter, 1-classroom building, 1-restroom building	Material Testing and Special Inspections	Unit Price/Performance	Completed
Corona-Norco Unified School District - 2820 Clark Ave., Norco, CA 92860									
Contact: Lynne Murray - (951) 736-5181 - lemurray@cnusd.k12.ca.us									
Corona High School Gym Building and Locker Room	1150 W. 10th St., Corona, CA 92882	2/2018-6/2018	\$3.3M	\$62K	New Construction	Gymnasium Building K and the Boys&Girls Locker Room	Material Testing and Special Inspections	Unit Price/Performance	Completed
Norco Intermediate School Modernization Project	2711 Temescal Ave., Norco, CA 92860	5/2019-12/2020	\$19.1M	\$168K	New Construction	1-administration building, 1-gymnasium building, 1-shade structure, and site improvements.	Material Testing and Special Inspections	Unit Price/Performance	Completed
El Monte Union High School District - 3537 Johnson Ave., El Monte, CA 91731									
Contact: William Perez - (714) 231-7951 - wperez@bernards.com									
Mountain View High School New Cafeteria	2900 Parkway Dr., El Monte, CA 91732	5/2017-5/2018	\$8.5M	\$140K	New Construction	New cafeteria building	Material Testing and Special Inspections	Unit Price/Performance	Completed
Whittier Union High School District - 9401 S. Painter Ave., Whittier, CA 90605									
Contact: Danny True - (562) 237-0795 - danny.true@wuhsd.org									
Santa Fe High School New Science Building	10400 Orr and Dar Santa Fe Springs, CA 90670	2015-2016	\$2.5M	\$70K	New Construction	New construction of state of art science classroom building	Material Testing and Special Inspections	Unit Price/Performance	Completed

The above listed project references is for reference of information requested to fulfill 3.5.1

For Norco Intermediate School project cost breakdown of the following project components:

1. Technical Analysis, Design and Implementation, monitoring, training, educational programs, maintenance, and budgeting  
Cost \$0
2. Project Management  
Cost \$400.00


## ATTACHMENT F

### NEWPORT MESA UNIFIED SCHOOL DISTRICT

#### REQUEST FOR PROPOSALS AND STATEMENT OF QUALIFICATIONS FOR SPECIAL INSPECTION SERVICES

#### STATEMENT OF NON-CONFLICT OF INTEREST

The undersigned, on behalf of the consulting firm set forth below (the “Consultant”), does hereby certify and warrant that, if selected, the Consultant while performing the consulting services required by the Request for Qualification, shall do so as an independent contractor and not as an officer, agent or employee of the Newport Mesa Unified School District (“the District”). The undersigned further certifies and warrants that: (1) no officer or agent of the Consultant has been an employee, officer or agent of the District within the past two (2) years; (2) the Consultant has not been a source of income to pay any employee or officer of the District within the past twelve (12) months; (3) no officer, employee or agent of the District has exercised any executive, supervisory or other similar functions in connection with the Consultant Agreement or shall become directly or indirectly interested financially in the Consultant Agreement; and (4) the Consultant shall receive no compensation and shall repay the District for any compensation received by the Consultant under the Consultant Agreement should the Consultant aid, abet or knowingly participate in violation of this statement.

Signature	<u></u>
Printed Name	<u>Aida Klingfus</u>
Title	<u>President</u>
Date	<u>05/19/2021</u>

## ATTACHMENT G

### FIRM PROPOSAL / OFFER FORM

This Proposal/Offer Form must be duly executed and submitted with any proposal/offer to NMUSD.

The Offeror hereby agrees that its proposal/offer is subject to all RFQ # 111-21 provisions, terms and conditions, attachments, exhibits, amendments and other applicable materials which are attached or incorporated by reference. Offeror hereby agrees to promptly enter into an agreement in substantial accordance with such RFQ provisions, terms and conditions, and secure a performance bond within five (5) days of the Districts intent to award the contract.

The Offeror hereby agrees that its attached proposal/offer of which this is part, is a firm and irrevocable offer and valid for acceptance by NMUSD for the period sixty (60) days after closing. The Offeror hereby agrees that if its proposal/offer is accepted by NMUSD that it shall provide all of the services in accordance with the RFQ, as it may be amended.

Name of Person Duly Authorized to Execute this Proposal/Offer: Aida Klingfus

Duly Authorized Signature: 

Title: President

Date of this Proposal/Offer: May 19, 2021

Offeror Name: American Engineering Laboratories, Inc.

Offeror Address: 205 W La Habra Blvd., La Habra, CA 90631

\_\_\_\_\_

Offeror Telephone: 562-697-4000

Offeror Email: aida@aelinspector.com

## Addenda # 1 & 2 (Q/A)

1. Will the District consider a geotechnical engineering firm who is approved by DSA (participates in LEA program) and has extensive Southern California school experience (over 80 investigation and construction-phase projects in the last 3 years) but who does not provide materials testing services (outside of soils)?
  - *The intent of the RFQ is to create a short list of firms that can provide all services including materials testing. You are welcome to submit but your submission may not meet all the qualifications the districts is try to achieve though this process.*
2. Would the District consider extending the proposal deadline to ensure proposals can be provided in the correct format since questions regarding clarification for the Response Format will be answered shortly before the submittal deadline?
  - Per the RFP, under Instructions and Conditions, Section 3. Explanations to Offerors: "Answers to all questions will be posted by May 17, 2021." Submittals are due two days later on May 19<sup>th</sup>, 2021.
    - *The proposal may be extended bases on the number of questions received up to the deadline date to allow for additional time to responds. At this time the proposal due date is not extended. If an extension is required, an Addendum will be issued.*
3. **Section 3.2.2. under Section 3 – Experience** in the RFP states, "Project Listing. List all K-12 school projects that firm has worked on **within the last three (3) years.**"

However, **Attachment E – Project Reference Form** states. "Provide information **for the past five (5) years** for contracts that your firm has completed, or has in progress, which most closely represents the services requested in this RFQ." Considering the common criteria in both sections, we have the following questions:

- **Question 1:** Is Attachment E intended to be a separate requirement due to the differentiations of the response criteria being requested – such as the difference of years, the cost breakdown, and no criteria of K-12 school projects?
    - *Attachment E should include projects outside of the K-12 projects those requested in Section 3. Projects can be K-12, College/University or Corporate Private.*
  - **Question 2:** If they are separate requirements, could the District clarify where Attachment E should be provided in the Response Format?
    - *Attachment E can be included in section 3.7*
      - Would the District prefer Attachment E to be provided directly following Section 3.2.2. Project Listing, or in Section 3.7 "Other Forms"?
      - *It can be included in Section 3.7*
  - **Question 3:** If they are not separate requirements, could the District clarify which criteria should be followed in the Response Format – either the criteria set forth in Section 3.2.2. Project Listing, or the criteria set forth in Attachment E – Project Reference Form?
    - *Please provide information as requested in both section 3.2.2 and Attachment E as described in question # 1*
4. The following Attachments are not listed under **Section 3. Response Format of Attachment A: Scope of Services and Proposal Requirements**, but are provided as part of the RFP:
    - **Attachment B: Certification – Request for Qualifications**
    - **Attachment C: Statement of Experience and Financial Condition**



- **Attachment D: Answer the Following Questions**
- **Attachment F: Statement of Non-Conflict of Interest**
- Are all of these forms presented in the RFP required to be returned in our submittal as only some of them, such as Attachment G: Firm Proposal / Offer Form, specifically state they are required to be submitted with our response?  
If they are required, would the District prefer them to be presented in Section 3.7 “Other Forms” of the Response Format?
  - *All attachment forms should be completed and included with the submission, the can be included as part of Section 3.7*

- **The District's RFQ calls out the need for geotechnical design.**
  - *Can you offer examples of upcoming projects on which the District anticipates needing geotechnical design services?*
    - The RFQ does not call out for design. In the geotechnical report the geotech will be responsible for setting design criteria.
- **Regarding 2.2.7. of the Geotechnical scope, it states, "Test for hazardous materials, including heavy metals." The RFQ also explicitly excludes the abatement of contaminated soil as part of the scope of work.**
  - *Can you please clarify the scope concerning testing for hazardous material, including heavy metals? Typically, as part of geotechnical investigations, if any hazardous materials are encountered (based on visual observations and odor mostly), we will halt drilling and notify the District of our findings immediately; does this satisfy the scope asked in the RFQ in Section 2.2.7.?*
    - Special inspector will not be required to abate or remove hazardous material. Special inspector will be required to be able to test to check for hazardous material.
- **Regarding 2.1.4 of the Scope of Work section, it states, "A two-hour minimum charge can be applied to each request for in-house services and for material testing (i.e. concrete, steel, masonry and welding) services with no travel time included."**
  - *Is it the District's intention that all billing will be conducting in multi-hour minimum increments beyond the initial two hour-minimum, i.e. minimums at 2-, 4-, and 8-hours?*
    - Special inspector will be able to charge a two-hour minimum. Anything exceeding 2 hours should be billed based upon actual time spent.
- **Regarding 3.5.1 in References, it states, "Provide a minimum of three (3) K-12 school district references."**
  - *Is it the District's desire that respondents provide these three references using the Attachment E form, or is the District requesting supplemental references in addition to the three requested in Section 3.5.1?*
    - Attachment E is for reference of information requested to fulfill 3.5.1
  - *Can respondents use NMUSD personnel as a reference?*
    - No References should be districts other than NMUSD
- **Regarding 3.7 Other Forms, it states, "Offerors shall execute and submit with any proposal/offer... Firm Proposal/Offer Form, Non-Collusion Declaration Form, and an Hourly Fee Schedule"**
  - *Are the following attachments also to be included in this section: ATTACHMENT B, CERTIFICATION – REQUEST FOR QUALIFICATIONS; ATTACHMENT C, STATEMENT OF*

EXPERIENCE AND FINANCIAL CONDITION; ATTACHMENT D, ANSWER THE FOLLOWING QUESTIONS, ATTACHMENT F, STATEMENT OF NON-CONFLICT OF INTEREST?

- Yes, all forms requiring execution should be included with your submission
- *Will respondents' hourly fee schedule be part of the evaluation scoring? If not, does the District wish for SOFs to be provided in a separately sealed envelope?*
  - Please include fee schedule information with the RFQ as it will be reviewed during the evaluation process.
- **Regarding Sections 3.1.2, 3.1.3 the District asks for resumes twice.**
  - *In which section do you wish respondents to put the resumes?*
    - One set can be included with either section.

\*AEL Acknowledges the receipt of all Addenda



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Aida Klingfus, *President, AEL, Inc.*

**ATTACHMENT H**

NEWPORT MESA UNIFIED  
SCHOOL DISTRICT  
2985 Bear St., Bldg. A  
Costa Mesa, California 92626  
(714) 424-5063

**Special Inspection Services**  
**RFQ: # 111-21**

**NONCOLLUSION**  
**DECLARATION**  
**Public Contract Code § 7106**

TO BE EXECUTED BY SUBMITTER AND SUBMITTED WITH RFQ

The undersigned declares:

I am the \_\_\_\_\_ President \_\_\_\_\_ **[PRINT YOUR TITLE]**  
of \_\_\_\_\_ American Engineering Laboratories, Inc. \_\_\_\_\_ **[PRINT FIRM NAME]**,

The party making the foregoing Contract.

The RFQ is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The RFQ is genuine and not collusive or sham. The submitter has not directly or indirectly induced or solicited any other submitter to put in a false or sham RFQ. The submitter has not directly or indirectly colluded, conspired, connived, or agreed with any submitter or anyone else to put in a sham RFQ, or to refrain from submitting. The submitter has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the RFQ price of the submitter or any other submitter, or to fix any overhead, profit, or cost element of the RFQ price, or of that of any other submitter. All statements contained in the RFQ are true. The submitter has not, directly or indirectly, submitted his or her RFQ price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, RFQ depository, or to any member or agent thereof, to effectuate a collusive or sham RFQ, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a submitter that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the submitter.


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I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on the following date:

Date: May 19, 2021

Proper Name of Submitter: American Engineering Laboratories, Inc.

City, State: La Habra, CA

Signature: 

Print Name: Aida Klingfus

Title: President

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## Cost/Fee -Prevailing Wage

American Engineering Laboratories, Inc.

### GEOTECHNICAL ENGINEERING, MATERIALS TESTING AND INSPECTIONS SERVICES

ITEM	UNIT PRICE	U/M
Geotechnical Engineer (No Travel Fee)	\$ 120.00	Hour
Engineering Geologist (No Travel Fee)	\$ 120.00	Hour
Civil Engineer (No Travel Fee)	\$ 120.00	Hour
Submittal Review, Civil	\$ 100.00	Each
Soil Technician	\$ 93.00	4 & 8
ICC Inspector(ex.concrete/masonry/fireproofing, ect.)	\$ 93.00	4 & 8
Batch Plant Inspector	\$ 93.00	4 & 8
ACI Concrete Technician	\$ 93.00	4 & 8
Shop Welding Fabrication Inspection (AWS/CWI)	\$ 93.00	4 & 8
Field Welding Inspection (AWS/CWI)	\$ 93.00	4 & 8
Ultrasonic Testing Technician (UT)	\$ 94.00	4 & 8
Non Destructive Testing Technician (NDT)	\$ 94.00	4 & 8
Sample Coring Technician	\$ 93.00	Hour
Concrete Coring	\$ 155.00	Hour
Concrete/Masonry Coring Travel (2-man crew)	\$ 100.00	Hour
Technician & Rebound Hammer	\$ 93.00	4 & 8
Project Observation (No Travel Fee)	\$ 93.00	4 & 8
Ground Penetrating Radar (GPR)	\$ 170.00	4 & 8
X-Ray (Film Sheets Not Included)		Quote
Sample Pick-Up	\$ 65.00	Trip
Secretarial, File Search	\$ 50.00	Hour
Project Manager (No Travel Fee)		No Charge

### LABORATORY

ITEM	UNIT PRICE	U/M
<b>CONCRETE</b>		
Compressive Strength Specimen, 6 x 12 Cylinder	\$ 18.00	Each
Compressive Strength Specimen, 4 x 8 Cylinder	\$ 18.00	Each
Strength, Concrete Core (Does not include sample preparation, if required)	\$ 35.00	Each
Concrete Trial Mix	\$ 280.00	Each
Molding, Curing & Testing (per specimen)	\$ 50.00	Each
Mix Design Review & Certification	\$ 150.00	Each
Dry Unit Weight (Light Weight Concrete)	\$ 50.00	Each
<b>MASONRY</b>		
Mortar Compressive Strength	\$ 18.00	Each
Grout Compressive Strength	\$ 18.00	Each
Specimen Preparation, If Required	\$ 35.00	Each
Masonry Core, Compressive Strength	\$ 50.00	Each
Masonry Core, Shear Test	\$ 45.00	Each
Masonry Assembled Prisms - up to 8 x16	\$ 95.00	Each



## Cost/Fee -Prevailing Wage

ITEM	UNIT PRICE	U/M
Masonry Core, Preparation, If Required	\$ 35.00	Each
Unit Moisture Content & Absorption (3)	\$ 130.00	Each
Unit Weight & Measurements	\$ 60.00	Each
Mortar Mix Design (Excludes Aggregate Tests)	\$ 100.00	Each
Grout Mix Design (Excludes Aggregate Tests)	\$ 100.00	Each
<b>REINFORCED STEEL - WELDED OR COUPLED SPECIMENS</b>		
Slippage & Tensile Test (Caltrans 52-108C)	\$ 125.00	Each
Tensile Test: Mechanical Splice #11 & Smaller	\$ 85.00	Each
Tensile Test: Mechanical Splice #14	\$ 100.00	Each
Tensile Test: Mechanical Splice #18	\$ 115.00	Each
Tensile Test: Welded #11 & Smaller	\$ 40.00	Each
Tensile Test: Welded #14	\$ 95.00	Each
Tensile Test: Welded #18	\$ 100.00	Each
Weld: Macrotech	\$ 70.00	Each
<b>REINFORCED STEEL - ASTM A615</b>		
Tensile/Bend Test #11 and Smaller	\$ 60.00	Each
Tensile/Bend Test Larger Than #11	\$ 90.00	Each
High Strength Bolt, Nut & Washer A325 (conformance test)	\$ 125.00	Each
High Strength Bolt, Nut & Washer A490 (conformance test)	\$ 125.00	Each
Sampling & Tagging	\$ 88.00	Hour
Mechanical Coupler Slip Test	\$ 125.00	Each
<b>AGGREGATES</b>		
Sieve Analysis, Coarse	\$ 160.00	Each
Sieve Analysis, Fine & Wash	\$ 135.00	Each
Specific Gravity & Absorption - Fine	\$ 80.00	Each
Specific Gravity & Absorption - Coarse	\$ 100.00	Each
Unit Weight - Per Cubic Feet	\$ 70.00	Each
Abrasion Resistance		Quote
Sodium Sulfate Soundness		Quote
Cleanliness Value - Material Finer Than 75 Micros	\$ 125.00	Each
Durability Index	\$ 125.00	Each
Lightweight Pieces	\$ 110.00	Each
Flat & Elongated Pieces	\$ 165.00	Each
Moisture Content	\$ 35.00	Each
Potential Reactivity, Chemical		Quote
<b>ASPHALTIC CONCRETE</b>		
Asphaltic Content & Gradation	\$ 175.00	Each
Marshall Resistance to Plastic Flow	\$ 160.00	Each
Marshall Maximum Density	\$ 150.00	Each
Bulk S.P.G. of Compacted Specimens, Cores	\$ 50.00	Each
Marshall Mix Design		Quote



## Cost/Fee -Prevailing Wage

ITEM	UNIT PRICE	U/M
Maximum Density & Optimum Moisture D1557	\$ 149.00	Each
Hveem Max Density test	\$ 250.00	Each
Sieve Analysis, Coarse & Fine Combined C136	\$ 55.00	Each
Sieve Analysis, Fine & Wash C117	\$ 55.00	Each
Visual Classification D2488	\$ 35.00	Each
Ring (In-Situ) Density ASCE	\$ 40.00	Each
Moisture Content D2216	\$ 35.00	Each
Plasticity Index D4318	\$ 85.00	Each
Sand Equivalent D2419	\$ 75.00	Each
Potential Expansion UBC	\$ 110.00	Each
Consolidation Test, One Dimensional D2345	\$ 215.00	Each
Direct Shear, Three Point D3080	\$ 250.00	Each
"R" Value D2844	\$ 275.00	Each
Sample Preparation	\$ 35.00	Each
Foundation Investigation CBC-1804		Contract

### OVERTIME

*Please Note: Overtime will billed at the following rate.*

Monday - Friday	1 1/2 (after 8 hours) x Above Rates
Saturdays	1 1/2 (and 2X after 12 hours) x Above Rates
Sundays	2 x Above Rates
Holidays	3 x Above Rates

### NOTES

1. No mileage for travel to or from the job site will be billed.
2. No billing for all printing and reproduction, research, meetings, telephone usage, general office supply and overhead.

5/19/2021

Client

Date

Carey Klingfus, Vice President

Date