



City of Huntington Beach

2000 Main Street,
Huntington Beach, CA
92648

APPROVED 7-0

File #: 24-890

MEETING DATE: 2/4/2025

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Travis Hopkins, Acting City Manager

VIA: Chau Vu, Director of Public Works

PREPARED BY: David E. Fait, Construction Manager

Subject:

Approve and authorize execution of Amendment No. 1 to the Professional Service Agreements with AESCO Inc. and Dudek for On-Call Construction Management and Engineering Services

Statement of Issue:

The City utilizes on-call professional material inspection, construction management, and engineering service agreements with AESCO, Inc. and Dudek to support the City's Capital Improvement Program (CIP). To maintain existing pricing and services, staff is requesting to extend these contracts by one year with an increase of contract amount for AESCO by \$250,000 and Dudek by \$300,000. This extension and contract increase will allow for continuity and ensure projects remain within the existing budgeted amount.

Financial Impact:

The City contracts with AESCO and Dudek for construction and engineering services required for capital improvement program (CIP) projects. Each approved CIP project has a budget containing sufficient funds for needed supplemental engineering professional services. Public Works staff estimates that AESCO material testing services needed for the proposed contract duration will total \$250,000 beyond the current limit, bringing the total contract amount to \$850,000. Construction management costs with Dudek is estimated to total \$300,000 beyond the current limit, bringing the total contract amount to \$2,300,000.

Recommended Action:

A) Approve and authorize the Mayor and City Clerk to execute "Amendment No. 1 to Agreement between the City of Huntington Beach and AESCO for On-Call Material Inspections and Engineering Services", to extend the term by one year and increase the contract amount by \$250,000; and,

* B) Approve and authorize the Mayor and City Clerk to execute "Amendment No. 1 to Agreement

* See separate file

between the City of Huntington Beach and Dudek for On-Call Construction Management and Engineering Services", to extend the term by one year and increase the contract amount by \$300,000

Alternative Action(s):

Do not approve, and direct staff accordingly.

Analysis:

The City currently utilizes on-call consultants to assist in delivering Capital Improvement Projects (CIP). These services are critical in managing the City's ambitious capital improvement projects, while ensuring efficient use of budget and maintaining project timelines.

Dudek is providing construction management and inspection for the federally funded Heil Pump Station project and other specialty citywide inspections required to ensure ongoing street and A.D.A. compliance. Raising the contract amount by an additional \$300,000 will allow Dudek to continue providing these vital services.

AESCO is providing the materials inspection for the federally funded Admiralty Bridge project and design support services for the Bluff Top Slope repair. Raising the contract amount by an additional \$250,000 will allow AESCO to continue providing these vital services.

A new competitive RFP will be issued for On-Call Construction Management and Materials Testing within six months.

The recommended contract adjustment aligns with the City's commitment to efficient budget management, high-quality project execution, and timely delivery of essential public infrastructure improvements.

Environmental Status:

This action is not subject to the California Environmental Quality Act (CEQA) pursuant to Sections 15060(c)(2) (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) and 15060(c)(3) (the activity is not a project as defined in Section 15378) of the CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, because it has no potential for resulting in physical change to the environment, directly or indirectly.

Strategic Plan Goal:

Not Applicable - Administrative Item

Attachment(s):

1. [Amendment No. 1 Professional Services Contract \(AESCO\)](#)
2. Professional Services Contract between the City of Huntington Beach and AESCO for On-Call Material Testing and Engineering Services
- * 3. [Amendment No. 1 Professional Services Contract \(Dudek\)](#)
4. Professional Services Contract between the City of Huntington Beach and Dudek for On-Call Construction Management and Engineering Services
5. PowerPoint Presentation

* See separate file

AMENDMENT NO. 1 TO PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
AESCO, INC.
FOR
ON CALL MATERIAL TESTING AND ENGINEERING SERVICES

THIS AMENDMENT is made and entered into by and between the CITY OF HUNTINGTON BEACH, a California municipal corporation, hereinafter referred to as "City," and AESCO, INC., hereinafter referred to as "Consultant."

WHEREAS, City and Consultant are parties to that certain agreement, dated December 21, 2021, entitled "Professional Services Contract Between the City of Huntington Beach and AESCO, Inc., for On Call Material Testing and Engineering Services" which agreement shall hereinafter be referred to as the "Original Agreement"; and

City and Consultant wish to amend the Original Agreement to increase the amount of compensation to be paid to Consultant and to extend the term.

NOW, THEREFORE, it is agreed by City and Consultant as follows:

1. ADDITIONAL COMPENSATION

In consideration of the services to be performed under the Original Agreement, City agrees to pay Consultant at the rates specified in Exhibit B which is attached hereto and incorporated by reference into this Agreement. City further agrees to pay Consultant an additional sum not to exceed Two Hundred Fifty Thousand Dollars (\$250,000.00). The additional sum shall be added to the original sum of Six Hundred Thousand Dollars (\$600,000.00), for a new contract amount not to exceed Eight Hundred Fifty Thousand Dollars (\$850,000.00).

2. TERM

The term of the Agreement is extended for one additional year until December 20, 2025.

3. REAFFIRMATION

Except as specifically modified herein, all other terms and conditions for the Original Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers on February 4th, 2024

AESCO, INC.

By: _____

print name

ITS: (circle one) Chairman/President/Vice President

AND

By: _____

print name

ITS: (circle one) Secretary/Chief Financial Officer/Asst. Secretary - Treasurer

CITY OF HUNTINGTON BEACH, a municipal corporation of the State of California

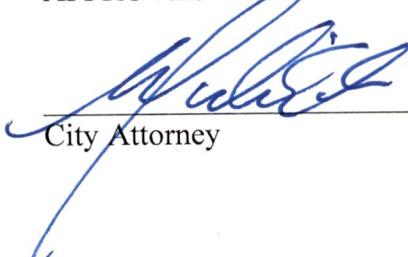

Lt. Burns
Mayor

Janice Barnes
City Clerk
2/13/25

INITIATED AND APPROVED:


Director of Public Works

APPROVED AS TO FORM:


City Attorney
CC

COUNTERPART

2. TERM

The term of the Agreement is extended for one additional year until December 20, 2025.

3. REAFFIRMATION

Except as specifically modified herein, all other terms and conditions for the Original Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers on February 4th, 2024, 2025

AESCO, INC.



By:

Kay Alabed, President

print name

ITS: (circle one) Chairman/President/Vice President

CITY OF HUNTINGTON BEACH, a municipal corporation of the State of California

Mayor

City Clerk

INITIATED AND APPROVED:

Director of Public Works

APPROVED AS TO FORM:

City Attorney

CC

COUNTERPART

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
The City of Huntington Beach, its Officers, Elected or Appointed Officials, Employees, Agents & Volunteers 2000 Main Street Huntington Beach, CA 92648	

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

- 1. Required by the contract or agreement; or**

2. Available under the applicable limits of insurance; whichever is less.

This endorsement shall not increase the applicable limits of insurance.



CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)
12/17/2024

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 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 confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LAURIE BRENNAN HAUCK 516 River Hwy Ste D #261 Mooresville, NC 28117 0C98533	CONTACT NAME: PHONE (A/C No Ex) (714) 965-4701 E-MAIL brenco@aol.com ADDRESS:
	INSURER(S) AFFORDING COVERAGE INSURER A: Burlington Insurance Company INSURER B: State National Ins Co INSURER C: Houston Casualty Company INSURER D: Employers Preferred Ins. INSURER E: Burlington Insurance Company INSURER F:
INSURED Aesco, Inc. 17782 Georgetown Lane Huntington Beach, Ca 92647 (714) 375-3830	NAIC#

COVERAGES		CERTIFICATE NUMBER:		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.							
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WWD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X	Y	154BG03392-04	6/24/2024	6/24/2025	EACH OCCURRENCE \$ 2,000,000. DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000. MED EXP (Anyone person) \$ 5000 PERSONAL & ADV INJURY \$ 2,000,000. GENERAL AGGREGATE \$ 2,000,000. PRODUCTS - COMP/OP AGG \$ 2,000,000. \$
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:						
B	AUTOMOBILE LIABILITY ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	X	Y	SPP1813320-01	7/7/2024	7/7/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000. BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE						
E	DED <input type="checkbox"/> RETENTIONS	X	Y	EX202400003636	6/24/2024	6/24/2025	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						
D	Professional Liab.	Y/N N/A	Y	EIG5225319-01	4/11/2024	4/11/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liab.			HCC 24 25724	7/9/2024	7/9/2025	\$ 2,000,000. Claim/Aggre

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

Certificate holder is named as an additional insured.

APPROVED AS TO FORM

By:

MICHAEL E. GATES
CITY ATTORNEY
CITY OF HUNTINGTON BEACH

CERTIFICATE HOLDER	CANCELLATION
City of Huntington Beach Department of Public Works 2000 Main Street Huntington Beach, Ca 92648	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 	

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
The City of Huntington Beach, its Officers, Elected or Appointed Officials, Employees, Agents & Volunteers 2000 Main Street Huntington Beach , CA 92648	

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

- 1. Required by the contract or agreement; or**

- 2. Available under the applicable limits of insurance;**
whichever is less.

This endorsement shall not increase the applicable limits of insurance.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
The City of Huntington Beach, its Officers, Elected or Appointed Officials, Employees, Agents & Volunteers 2000 Main Street Huntington Beach, CA 92648	Any and all of your completed operations.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

AMENDMENT – OTHER INSURANCE (PRIMARY AND NON-CONTRIBUTORY COVERAGE)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

Schedule of Additional Insured(s):

Any person or organization named in an Additional Insured endorsement attached to this policy with whom you have agreed, in a written contract, that such person or organization should be provided primary and non-contributory coverage, but only when such written contract is fully executed prior to an "occurrence" in which coverage is sought under this policy.

- A. Paragraph C. of this endorsement replaces paragraph 4. Other Insurance of Section IV-Commercial General Liability Conditions, but only with respect to the insurance afforded to the additional insured(s) scheduled above.
- B. Paragraph C. of this endorsement replaces paragraph 4. Other Insurance of Section IV-Products-Completed Operations Liability Conditions, but only with respect to the insurance afforded to the additional insured(s) scheduled above.
- C. Other Insurance

Notwithstanding other valid and collectible insurance available to the insured for a loss we cover under the applicable Coverage Part to which this endorsement is modifying, this insurance is primary and non-contributory.

However, this endorsement:

- 1. Applies only when you are required by contract, agreement or permit to provide primary and non-contributory coverage for the additional insured, provided such written contract, agreement or permit is fully executed prior to an "occurrence" in which coverage is sought under this policy, and
- 2. Does not apply to any claim, loss or liability due to the sole negligence of the additional insured.

All other terms and conditions of this Policy remain unchanged.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

AMENDMENT – OTHER INSURANCE (PRIMARY AND NON-CONTRIBUTORY COVERAGE)

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

Schedule of Additional Insured(s):

Any person or organization named in an Additional Insured endorsement attached to this policy with whom you have agreed, in a written contract, that such person or organization should be provided primary and non-contributory coverage, but only when such written contract is fully executed prior to an "occurrence" in which coverage is sought under this policy.

- A. Paragraph C. of this endorsement replaces paragraph 4. Other Insurance of Section IV-Commercial General Liability Conditions, but only with respect to the insurance afforded to the additional insured(s) scheduled above.
- B. Paragraph C. of this endorsement replaces paragraph 4. Other Insurance of Section IV-Products-Completed Operations Liability Conditions, but only with respect to the insurance afforded to the additional insured(s) scheduled above.
- C. **Other Insurance**
Notwithstanding other valid and collectible insurance available to the insured for a loss we cover under the applicable Coverage Part to which this endorsement is modifying, this insurance is primary and non-contributory.

However, this endorsement:

- 1. Applies only when you are required by contract, agreement or permit to provide primary and non-contributory coverage for the additional insured, provided such written contract, agreement or permit is fully executed prior to an "occurrence" in which coverage is sought under this policy, and
- 2. Does not apply to any claim, loss or liability due to the sole negligence of the additional insured.

All other terms and conditions of this Policy remain unchanged.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
Any owner, lessee or contractor with whom you have agreed, in a written contract, that such person or organization should be added as an additional insured on your policy, provided such written contract is fully executed prior to an "occurrence" in which coverage is sought under this policy.	Any and all of your completed operations.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. **Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance**:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**WAIVER OF TRANSFER OF RIGHTS OF RECOVERY
AGAINST OTHERS TO US (WAIVER OF SUBROGATION)**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
ELECTRONIC DATA LIABILITY COVERAGE PART
LIQUOR LIABILITY COVERAGE PART
POLLUTION LIABILITY COVERAGE PART DESIGNATED SITES
POLLUTION LIABILITY LIMITED COVERAGE PART DESIGNATED SITES
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
RAILROAD PROTECTIVE LIABILITY COVERAGE PART
UNDERGROUND STORAGE TANK POLICY DESIGNATED TANKS

SCHEDULE

Name Of Person(s) Or Organization(s):

Any person or organization with whom you have agreed, in a written contract to waive the transfer of rights of recovery against others to us, provided such written waiver is fully executed prior to an "occurrence" in which coverage is sought under this policy.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The following is added to Paragraph 8. Transfer Of
Rights Of Recovery Against Others To Us of
Section IV – Conditions:

We waive any right of recovery against the person(s) or organization(s) shown in the Schedule above because of payments we make under this Coverage Part. Such waiver by us applies only to the extent that the insured has waived its right of recovery against such person(s) or organization(s) prior to loss. This endorsement applies only to the person(s) or organization(s) shown in the Schedule above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – AUTOMATIC STATUS WHEN
REQUIRED IN A WRITTEN CONSTRUCTION
AGREEMENT WITH YOU**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

A. Section II – Who Is An Insured is amended to include as an additional insured any person or organization for whom you are performing operations when you and such person or organization have agreed in writing in a contract or agreement that such person or organization be added as an additional insured on your policy. Such person or organization is an additional insured only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:

1. Your acts or omissions; or
2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured.

However, the insurance afforded to such additional insured:

1. Only applies to the extent permitted by law; and
2. Will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

A person's or organization's status as an additional insured under this endorsement ends when your operations for that additional insured are completed.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

1. "Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

- a. The preparing, approving, or failing to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

2. "Bodily injury" or "property damage" occurring after:
 - a. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
 - b. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement you have entered into with the additional insured; or
2. Available under the applicable limits of insurance;

whichever is less.

This endorsement shall not increase the applicable limits of insurance.

This Endorsement Changes The Policy. Please Read It Carefully

BUSINESS AUTO COVERAGE EXPANSION ENDORSEMENT

This endorsement modifies insurance provided by the following:

BUSINESS AUTO COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the COVERAGE FORM apply unless modified by the endorsement.

**A. Newly Acquired or Formed
Organizations, Employee Hired Car
Liability and Blanket Additional Insured
Status for Certain Entities.**

Item 1. Who Is an Insured of Paragraph A.
Coverage under SECTION II – COVERED
AUTOS LIABILITY COVERAGE is
amended to add:

- d. Any organization you newly acquire or form, other than a partnership, joint venture or limited liability company, and over which you maintain ownership of a majority interest (greater than 50%), will qualify as a Named Insured; however,
 - (1) coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier;
 - (2) coverage does not apply to "bodily injury", "property damage" or "covered pollution cost or expense" that results from an "accident" which occurred before you acquired or formed the organization; and
 - (3) coverage does not apply if there is other similar insurance available to that organization, or if similar insurance would have been available but for its termination or the exhaustion of its limits of insurance.

This insurance does not apply if coverage for the newly acquired or formed organization is excluded either by the provisions of this coverage form or by endorsement.

- e. An "employee" of yours is an "insured" while operating an "auto" hired or rented under a contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business.

- f. Any person or organization you are required by written contract or agreement to name as an additional "insured", but only with respect to liability created in whole or in part by such agreement.

B. Increase Of Loss Earnings Payment

Subpart (4) of a. Supplementary Payments of Item 2. Coverage Extensions of Paragraph A. Coverage under SECTION II – COVERED AUTOS LIABILITY COVERAGE is amended to read:

- (4) We will pay reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$1,000 per day because of time off from work.

**C. Fellow Employee Injured By Covered
Auto You Own Or Hire**

Item 5. Fellow Employee of Paragraph B.
Exclusions under SECTION II – COVERED
AUTOS LIABILITY COVERAGE is
amended to add:

This exclusion does not apply if the "bodily injury" results from the use of a covered "auto" you own or hire. Such coverage as is afforded by this provision is excess over any other collectible insurance.

D. Limited Automatic Towing Coverage

Item 2. Towing, of Paragraph A. Coverage, under SECTION III – PHYSICAL DAMAGE COVERAGE is amended to read:

2. Towing

We will pay for towing and labor costs each time that a covered "auto" is disabled. All labor must be performed at the place of disablement of the covered "auto".

- a. The limit for towing and labor for each disablement is \$500;
- b. No deductible applies to this coverage.

E. Item 3. Glass Breakage – Hitting A Bird Or Animal – Falling Objects or Missiles of Paragraph A. Coverage under SECTION III – PHYSICAL DAMAGE COVERAGE, is amended to add:

Glass Repair Coverage

We will waive the Comprehensive deductible for Glass, if one is indicated on your covered "auto", for glass repairs. We will repair at no cost to you, any glass that can be repaired without replacement, provided the "loss" arises from a covered Comprehensive "loss" to your "auto".

F. Increase Of Transportation Expense Coverage

Subpart a. Transportation Expenses of Item 4. Coverage Extensions of Paragraph A. Coverage under SECTION III – PHYSICAL DAMAGE COVERAGE is amended to read:

a. Transportation Expenses

We will pay up to \$50 per day to a maximum of \$1,000 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type. We will pay only for those covered "autos" for which you carry either Comprehensive or Specified Causes of Loss Coverage or Theft Coverage. We will pay for temporary transportation expenses incurred during the period beginning 48 hours after the theft and ending, regardless of the policy's expiration, when the covered "auto" is returned to use or we pay for its "loss".

G. "Personal Effects" Coverage

Item 4. Coverage Extensions of Paragraph A. Coverage, under SECTION III – PHYSICAL DAMAGE COVERAGE, is amended to add:

"Personal Effects" Coverage

We will pay actual cash value for "loss" to "personal effects" of the "insured" while in a covered "auto" subject to a maximum limit of \$2,500 per "loss", for that covered "auto" caused by the same "accident". No deductible will apply to this coverage.

H. "Downtime Loss" Coverage

Item 4. Coverage Extensions, of Paragraph A. Coverage, under SECTION III. PHYSICAL DAMAGE COVERAGE, is amended to add:

"Downtime Loss" Coverage

We will pay any resulting "downtime loss" expenses you sustain as a result of a covered physical damage "loss" to a covered "auto" up to a maximum of \$100 per day, for a maximum of 30 days for the same physical damage "loss", subject to the following conditions:

- a. We will provide "downtime loss" beginning on the 5th day after we have given you our agreement to pay for repairs to a covered "auto" and you have given the repair facility your authorization to make repairs;
- b. Coverage for "downtime loss" expenses will end when any of the following occur:
 - (1) You have a spare or reserve "auto" available to you to continue your operations.
 - (2) You purchase a replacement "auto".
 - (3) Repairs to your covered "auto" have been completed by the repair facility and they determine the covered "auto" is road-worthy.
 - (4) You reach the 30 day maximum coverage.

I. Item 4. Coverage Extensions, of Paragraph A. Coverage, under SECTION III. PHYSICAL DAMAGE COVERAGE, is amended to add:

We will pay any resulting rental reimbursement expenses incurred by you for a rental of an "auto" because of "loss" to a covered "auto" up to a maximum of \$100 per day, for a maximum of 30 days for the same physical damage "loss", subject to the following conditions:

- a. We will provide rental reimbursement incurred during the policy period beginning 24 hours after the "loss" and ending, regardless of the policy expiration, with the number of days reasonably required to repair or replace the covered "auto". If the "loss" is caused by theft, this number of days is the number of days it takes to locate the covered "auto" and return it to you or the number of days it takes for the claim to be settled, whichever comes first.
- b. Our payment is limited to necessary and actual expenses incurred.
- c. This coverage does not apply while there are spare or reserve "autos" available to you for your operations.
- d. If a "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided for under the Physical Damage Coverage Extension.

J. "Personal Effects" Exclusion

Paragraph B. Exclusions under SECTION III – PHYSICAL DAMAGE COVERAGE, is amended to add:

"Personal Effects" Exclusion

We will not pay for "loss" to "personal effects" of any of the following:

- a. Accounts, bills, currency, deeds, evidence of debt, money, notes, securities or commercial paper or other documents of value.
- b. Bullion, gold, silver, platinum, or other precious alloys or metals; furs or fur garments; jewelry; watches; precious or semi-precious stones.
- c. Paintings, statuary and other works of art.

- d. Contraband or property in the course of illegal transportation or trade.
- e. "Loss" caused by theft, unless there is evidence of forced entry into the covered "auto" and a police report is filed.

K. Accidental Airbag Discharge Coverage

Item 3.a. of Paragraph B. Exclusions under SECTION III – PHYSICAL DAMAGE COVERAGE is amended to read:

- a. Wear and tear, freezing, mechanical or electrical breakdown. The exclusion relating to mechanical break-down does not apply to the accidental discharge of an air bag.

L. Loan or Lease Gap Coverage

Paragraph C. Limit Of Insurance under SECTION III – PHYSICAL DAMAGE COVERAGE is amended to add:

If a covered "auto" is owned or leased and if we provide Physical Damage Coverage on it, we will pay, in the event of a covered total "loss", any unpaid amount due on the lease or loan for a covered "auto", less:

- a. The amount paid under the Physical Damage Coverage Section of the policy; and
- b. Any:
 - (1) Overdue lease or loan payments including penalties, interest or other charges resulting from overdue payments at the time of the "loss";
 - (2) Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
 - (3) Costs for extended warranties, Crédit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease;
 - (4) Security deposits not refunded by the lessor; and
 - (5) Carry-over balances from previous loans or leases

M. Aggregate Deductible

Paragraph D. Deductible under **SECTION III – PHYSICAL DAMAGE COVERAGE** is amended to add:

Regardless of the number of covered "autos" involved in the same "loss", only one deductible will apply to that "loss". If the deductible amounts vary by "autos", then only the highest applicable deductible will apply to that "loss".

N. Diminishing Deductible

Paragraph D. Deductible under **SECTION III – PHYSICAL DAMAGE COVERAGE** is amended to add:

Any deductible will be reduced by the percentage indicated below on the first "loss" reported during the corresponding policy period:

Loss Free Policy Periods With the Expansion Endorsement	Deductible Reduction on the first "loss"
1	0%
2	25%
3	50%
4	75%
5	100%

If we pay a Physical Damage "loss" during the policy period under any BUSINESS AUTO COVERAGE FORM you have with us, your deductible stated in the Declarations page of each such COVERAGE FORM will not be reduced on any subsequent claims during the remainder of your policy period and your deductible reduction will revert back to 0% for each such COVERAGE FORM if coverage is renewed.

O. Knowledge of Loss and Notice To Us

Subsection a. of Item 2. Duties In the Event of Accident, Claim, Suit or Loss of Paragraph A. Loss Conditions under **SECTION IV – BUSINESS AUTO CONDITIONS** is amended to add:

However, prompt notice of the "accident", claim, "suit" or "loss" to us or our authorized representative only applies after the "accident", claim, "suit" or "loss" is known to:

- (1) You, if you are an individual;
- (2) A partner, if you are a partnership;

(3) An "executive officer" or director, if you are a corporation;

(4) A manager or member, if you are a limited liability company;

(5) Your insurance manager; or

(6) Your legal representative.

P. Waiver Of Subrogation For Auto Liability Losses Assumed Under Insured Contract

Item 5. Transfer Of Rights Of Recovery

Against Others To Us of Paragraph A.

Loss Conditions under SECTION IV –

BUSINESS AUTO CONDITIONS is

amended to read:

5. Transfer of Rights of Recovery Against Others To Us

If any person or organization to or for whom we make payments under this Coverage Form has rights to recover damages from another, those rights are transferred to us. That person or organization must do everything necessary to secure our rights and must do nothing after an "accident" or "loss" to impair them. However, if the insured has waived those rights to recover through a written contract, we will waive any right to recovery we may have under this Coverage Form.

Q. Insurance is Primary and Noncontributory

Subpart a. of Item 5. Other Insurance of Paragraph B. General Conditions under **SECTION IV – BUSINESS AUTO CONDITIONS** is amended to read:

- a. This insurance is primary and noncontributory, as respects any other insurance, if required in a written contract with you.

R. Other Insurance – Hired Auto Physical Damage

Subpart b. of Item 5. Other Insurance of Paragraph B. General Conditions under **SECTION IV – BUSINESS AUTO CONDITIONS** is amended to read:

- b. For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:
 - (1) Any covered "auto" you lease, hire, rent or borrow; and

(2) Any covered "auto" hired or rented by your "employee" under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

S. Unintentional Failure To Disclose Hazards

Paragraph B. General Conditions under **SECTION IV – BUSINESS AUTO CONDITIONS** is amended to add:

9. Your failure to disclose all hazards existing as of the inception date of this policy shall not prejudice the coverage afforded by this policy, provided that such failure to disclose all hazards is not intentional. However, you must report such previously undisclosed hazards to us as soon as practicable after its discovery.

T. Additional Definition

SECTION V – DEFINITIONS is amended to add:

"Personal effects" means personal property owned by the "insured".

"Downtime loss" means actual loss of "business income" for the period of time that a covered "auto":

1. Is out of service for repair or replacement as a result of a covered physical damage "loss" and
2. Is in the custody of a repair facility if not a total "loss".

"Business Income" means:

1. Net Income (Net Profit or Loss before income taxes) that would have been earned or incurred; and
2. Continuing normal operating expenses incurred, including payroll.

In this endorsement, Headings and Titles are inserted solely for the convenience and ease of reference. They do not affect the coverage provided by this endorsement, nor do they constitute any part of the terms and conditions of this endorsement. All other policy wording not specifically changed, modified, or replaced by this endorsement wording remains in effect.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT-CALIFORNIA

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 2 % of the California workers' compensation premium otherwise due on such remuneration.

Schedule

Person or Organization	Job Description
------------------------	-----------------

With respect to all employees subject to the workers' compensation laws of the state of California, any person or organization for whom the Named Insured has agreed by written contract to furnish this waiver.

This policy is subject to a minimum charge of \$250 for the issuance of waivers of subrogation

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

This endorsement, effective 04/11/2024 at 12:01 AM standard time, forms a part of

Policy No. EIG 5225319 01 Of the EMPLOYERS PREFERRED INS. CO.

Carrier Code 00920

Issued to AESCO INC

Endorsement No.

Premium \$12,459

Countersigned at _____ on _____

By: K. Antunes
Authorized Representative



CITY OF
HUNTINGTON BEACH

Lisa Lane Barnes | City Clerk

January 7, 2025

AESCO, Inc.
Attn: Kay Alabed
17782 Georgetown Lane
Huntington Beach, CA 92647

Dear Ms. Alabed:

Attached for your records is a fully executed copy of Amendment No. 1 to *Professional Services Contract between the City of Huntington Beach and AESCO, Inc., for On Call Construction Management and Engineering Services*, approved by the Huntington Beach City Council on February 4, 2025.

Sincerely,

Lisa Lane Barnes
City Clerk

RE:ds

Enclosure



Professional Service Agreement Amendments

AESCO Inc. and Dudek
February 4, 2025

BACKGROUND

- AESCO Inc. provides on-call materials inspections and engineering services for vital City infrastructure projects
- Dudek provides construction management and inspection services
- Current professional service agreement requires more funding and a 1-year time extension



SCHEDULE

- As of December 21, 2024:
 - Both AESCO and DUDEK's contracts require an amendment
 - Multiple projects active in construction
 - Heil Pump Station Replacement
 - Admiralty St. Bridge Maintenance
 - AESCO and DUDEK currently providing services vital to project completion

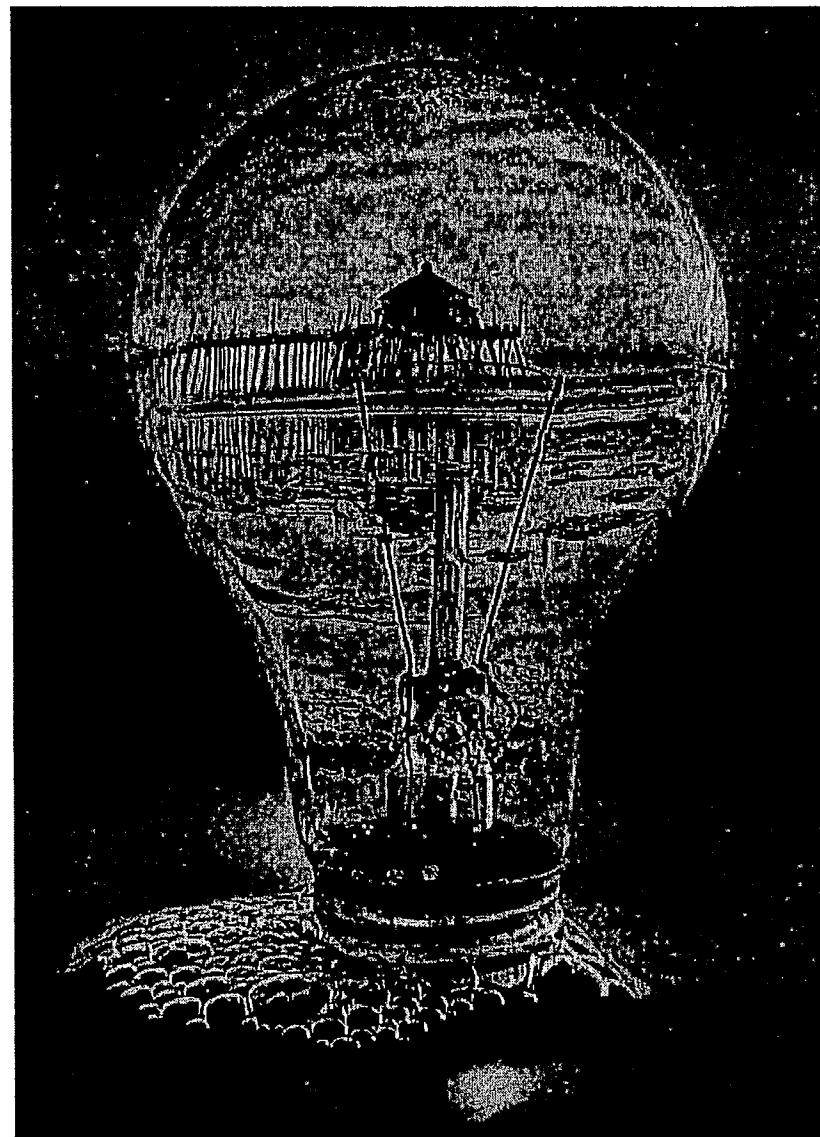


NEEDS/WHY/BENEFITS

- Original contract funding committed to current projects
- City staff estimates increase in funds and time necessary to successfully complete vital infrastructure projects without delay
 - AESCO: \$250,000, with 1 year contract extension
 - DUDEK: \$300,000, with 1 year contract extension
- Amendment will support city staff, reduce unnecessary delays and ensure successful project completion



Questions?





City of Huntington Beach

KEEGAN ODDS

2000 Main Street,
Huntington Beach, CA
92648

APPROVED 7-0

File #: 21-845

MEETING DATE: 12/21/2021

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

Approve and authorize execution of Professional Services Contracts for On-Call Materials Testing and Engineering Services with AESCO, Inc., GMU Geotechnical, Inc., Leighton Consulting, Inc., Ninyo & Moore Geotechnical & Environmental Sciences Consultants, and Twining, Inc.

Statement of Issue:

The Public Works Department requires professional materials testing, inspection, and engineering services on an on-call or as needed basis to support staff for construction of capital improvement projects.

Financial Impact:

The City's adopted FY 2021/22 Capital Improvement Program (CIP) Budget totals \$39.3 million for approved projects citywide. Each approved CIP project has a budget containing sufficient funding for design, environmental, engineering, construction, project management and other required costs. The five (5) recommended materials testing contracts, totaling \$3.0 million, will be funded within each project's individual CIP budget, as needed. As such, no additional funding is required by this action.

Recommended Action:

A) Approve and authorize the Mayor and City Clerk to execute \$600,000 "Professional Services Contract Between the City of Huntington Beach and AESCO, Inc., for On-Call Material Testing and Engineering Services;" and,

* B) Approve and authorize the Mayor and City Clerk to execute \$600,000 "Professional Services Contract Between the City of Huntington Beach and GMU Geotechnical, Inc. for On-Call Material Testing and Engineering Services;" and,

* C) Approve and authorize the Mayor and City Clerk to execute \$600,000 "Professional Services Contract Between the City of Huntington Beach and Leighton Consulting, Inc., for On-Call Material Testing and Engineering Services"; and,

- * D) Approve and authorize the Mayor and City Clerk to execute \$600,000 "Professional Services Contract Between the City of Huntington Beach and Ninyo & Moore for On-Call Material Testing and Engineering Services;" and,
- * E) Approve and authorize the Mayor and City Clerk to execute \$600,000 "Professional Services Contract Between the City of Huntington Beach and Twining, Inc., for On-Call Material Testing and Engineering Services."

** See separate files*

Alternative Action(s):

Do not authorize the contracts and direct staff with an alternate action. Construction of budgeted Capital Projects could be delayed until new contracts are approved.

Analysis:

On July 12, 2021, the City advertised a Request for Proposal ("RFP") for On-Call Construction Material Testing Services. Proposals were requested and submitted in compliance with Chapter 3.03 of the Huntington Beach Municipal Code. Twenty (20) proposals were received for On-Call Construction Material Testing Services. In accordance with qualifications-based selected procurement per the Federal "Brooks Act," State SB 419, and the City of Huntington Beach Municipal Code Section 3.03 "Professional Services," the Public Works Department established a review board. Each firm stated their engineering category of expertise with their proposal. Proposals were then evaluated and ranked by a review board established by the Public Works Department. The top five (5) firms were selected in each category to increase opportunity for competitive proposals for future projects from qualified on-call consultants.

The five (5) contracts recommended in this request for council action (RCA) are for support staff for the construction of a wide variety of non-State/Federally-funded capital improvement projects. These services have historically been utilized to supplement City staff to meet annual CIP goals, as an extension of staff, and/or to provide required expertise for unique projects. It is anticipated that these services will be required based on past years. Each project is evaluated on a case by case basis to determine if these as-needed contract services are necessary.

The City's Capital Improvement Program ("CIP") in Fiscal Year 2021/22 totals \$39.3 million in new projects. Typical design and construction support cost from the use of consultants on a CIP project can vary between ten to twenty percent (10-20%) of total costs for a CIP project. Therefore, it is practical to conservatively assume minimum annual construction consultant costs would be around \$3 million to the City for total CIP projects or approximately \$9 million over the next three (3) years.

Professional construction materials testing and engineering services are typically required for most CIP projects, including streets and transportation, water, sewer, stormwater, parks and beaches, and facility improvement projects. Therefore, these consultants were selected to meet projected workload over the next three years with a total contract limit of \$3 million. The proposed contract amounts are a not-to-exceed amount for a three-year term, with no guarantee of work. Funding for any and all of these contract services is only through City Council authorization in the budget approval process.

Environmental Status:

Not applicable

Strategic Plan Goal:

Infrastructure & Parks

Attachment(s):

1. Professional Services Contract between the City of Huntington Beach and AESCO, Inc., for On-Call Materials Testing and Engineering Services.
2. Professional Services Contract between the City of Huntington Beach and GMU Geotechnical, Inc., for On-Call Materials Testing and Engineering Services.
3. Professional Services Contract between the City of Huntington Beach and Leighton Consulting, Inc., for On-Call Materials Testing and Engineering Services.
4. Professional Services Contract between the City of Huntington Beach and Ninyo & Moore for On-Call Materials Testing and Engineering Services.
5. Professional Services Contract between the City of Huntington Beach and Twining, Inc., for On-Call Materials Testing and Engineering Services.
6. Professional Services Award Analysis

PROFESSIONAL SERVICES CONTRACT BETWEEN
THE CITY OF HUNTINGTON BEACH AND
AESCO, INC.
FOR
ON CALL MATERIAL TESTING AND ENGINEERING SERVICES

THIS AGREEMENT ("Agreement") is made and entered into by and between the City of Huntington Beach, a municipal corporation of the State of California, hereinafter referred to as "CITY," and AESCO, INC., hereinafter referred to as "CONSULTANT."

WHEREAS, CITY desires to engage the services of a consultant to provide On-Call Material Testing and Engineering Services; and

Pursuant to documentation on file in the office of the City Clerk, the provisions of the Huntington Beach Municipal Code, Chapter 3.03, relating to procurement of professional service contracts have been complied with; and

CONSULTANT has been selected to perform these services,

NOW, THEREFORE, it is agreed by CITY and CONSULTANT as follows:

1. SCOPE OF SERVICES

CONSULTANT shall provide all services as described in **Exhibit "A,"** which is attached hereto and incorporated into this Agreement by this reference. These services shall sometimes hereinafter be referred to as the "PROJECT."

CONSULTANT hereby designates Kay Alabed., who shall represent it and be its sole contact and agent in all consultations with CITY during the performance of this Agreement.

2. CITY STAFF ASSISTANCE

CITY shall assign a staff coordinator to work directly with CONSULTANT in the performance of this Agreement.

3. TERM; TIME OF PERFORMANCE

Time is of the essence of this Agreement. The services of CONSULTANT are to commence on December 21, 2021 (the "Commencement Date"). This Agreement shall automatically terminate three (3) years from the Commencement Date, unless extended or sooner terminated as provided herein. All tasks specified in **Exhibit "A"** shall be completed no later than (3) three years from the Commencement Date. The time for performance of the tasks identified in **Exhibit "A"** are generally to be shown in **Exhibit "A."** This schedule may be amended to benefit the PROJECT if mutually agreed to in writing by CITY and CONSULTANT.

In the event the Commencement Date precedes the Effective Date, CONSULTANT shall be bound by all terms and conditions as provided herein.

4. COMPENSATION

In consideration of the performance of the services described herein, CITY agrees to pay CONSULTANT on a time and materials basis at the rates specified in **Exhibit "B,"** which is attached hereto and incorporated by reference into this Agreement, a fee, including all costs and expenses, not to exceed Six Hundred Thousand Dollars (\$600,000.00).

5. EXTRA WORK

In the event CITY requires additional services not included in **Exhibit "A"** or changes in the scope of services described in **Exhibit "A,"** CONSULTANT will undertake such work only after receiving written authorization from CITY. Additional compensation for such extra work shall be allowed only if the prior written approval of CITY is obtained.

6. METHOD OF PAYMENT

CONSULTANT shall be paid pursuant to the terms of **Exhibit "B."**

7. DISPOSITION OF PLANS, ESTIMATES AND OTHER DOCUMENTS

CONSULTANT agrees that title to all materials prepared hereunder, including, without limitation, all original drawings, designs, reports, both field and office notices, calculations, computer code, language, data or programs, maps, memoranda, letters and other documents, shall belong to CITY, and CONSULTANT shall turn these materials over to CITY upon expiration or termination of this Agreement or upon PROJECT completion, whichever shall occur first. These materials may be used by CITY as it sees fit.

8. HOLD HARMLESS

A. CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY, its officers, elected or appointed officials, employees, agents and volunteers from and against any and all claims, damages, losses, expenses, judgments, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) arising out of or in connection with CONSULTANT's (or CONSULTANT's subcontractors, if any) negligent (or alleged negligent) performance of this Agreement or its failure to comply with any of its obligations contained in this Agreement by CONSULTANT, its officers, agents or employees except such loss or damage which was caused by the sole negligence or willful misconduct of CITY. CONSULTANT will conduct all defense at its sole cost and expense and CITY shall approve selection of CONSULTANT's counsel. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as limitation upon the amount of indemnification to be provided by CONSULTANT.

B. To the extent that CONSULTANT performs "Design Professional Services" within the meaning of Civil Code Section 2782.8, then the following Hold Harmless provision applies in place of subsection A above:

"CONSULTANT hereby agrees to protect, defend, indemnify and hold harmless CITY and its officers, elected or appointed officials, employees, agents and volunteers, from and against any and all claims, damages, losses, expenses, demands and defense costs (including, without limitation, costs and fees of litigation of every nature or liability of any kind or nature) to the extent that the claims against CONSULTANT arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of CONSULTANT. In no event shall the cost to defend charged to CONSULTANT exceed CONSULTANT's proportionate percentage of fault. However, notwithstanding the previous sentence, in the event one or more other defendants to the claims and/or litigation is unable to pay its share of defense costs due to bankruptcy or dissolution of the business, CONSULTANT shall meet and confer with CITY and other defendants regarding unpaid defense costs. The duty to indemnify, including the duty and the cost to defend, is limited as provided in California Civil Code Section 2782.8.

C. Regardless of whether subparagraph A or B applies, CITY shall be reimbursed by CONSULTANT for all costs and attorney's fees incurred by CITY in enforcing this obligation. This indemnity shall apply to all claims and liability regardless of whether any insurance policies are applicable. The policy limits do not act as a limitation upon the amount of indemnification to be provided by CONSULTANT.

9. PROFESSIONAL LIABILITY INSURANCE

CONSULTANT shall obtain and furnish to CITY a professional liability insurance policy covering the work performed by it hereunder. This policy shall provide coverage for CONSULTANT's professional liability in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence and in the aggregate. The above-mentioned insurance shall not contain a self-insured retention without the express written consent of CITY; however an insurance

policy "deductible" of Ten Thousand Dollars (\$10,000.00) or less is permitted. A claims-made policy shall be acceptable if the policy further provides that:

- A. The policy retroactive date coincides with or precedes the initiation of the scope of work (including subsequent policies purchased as renewals or replacements).
- B. CONSULTANT shall notify CITY of circumstances or incidents that might give rise to future claims.

CONSULTANT will make every effort to maintain similar insurance during the required extended period of coverage following PROJECT completion. If insurance is terminated for any reason, CONSULTANT agrees to purchase an extended reporting provision of at least two (2) years to report claims arising from work performed in connection with this Agreement.

If CONSULTANT fails or refuses to produce or maintain the insurance required by this section or fails or refuses to furnish the CITY with required proof that insurance has been procured and is in force and paid for, the CITY shall have the right, at the CITY's election, to forthwith terminate this Agreement. Such termination shall not effect Consultant's right to be paid for its time and materials expended prior to notification of termination. CONSULTANT waives the right to receive compensation and agrees to indemnify the CITY for any work performed prior to approval of insurance by the CITY.

10. **CERTIFICATE OF INSURANCE**

Prior to commencing performance of the work hereunder, CONSULTANT shall furnish to CITY a certificate of insurance subject to approval of the City Attorney evidencing the foregoing insurance coverage as required by this Agreement; the certificate shall:

- A. provide the name and policy number of each carrier and policy;
- B. state that the policy is currently in force; and

C. shall promise that such policy shall not be suspended, voided or canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice; however, ten (10) days' prior written notice in the event of cancellation for nonpayment of premium.

CONSULTANT shall maintain the foregoing insurance coverage in force until the work under this Agreement is fully completed and accepted by CITY.

The requirement for carrying the foregoing insurance coverage shall not derogate from CONSULTANT's defense, hold harmless and indemnification obligations as set forth in this Agreement. CITY or its representative shall at all times have the right to demand the original or a copy of the policy of insurance. CONSULTANT shall pay, in a prompt and timely manner, the premiums on the insurance hereinabove required.

11. INDEPENDENT CONTRACTOR

CONSULTANT is, and shall be, acting at all times in the performance of this Agreement as an independent contractor herein and not as an employee of CITY. CONSULTANT shall secure at its own cost and expense, and be responsible for any and all payment of all taxes, social security, state disability insurance compensation, unemployment compensation and other payroll deductions for CONSULTANT and its officers, agents and employees and all business licenses, if any, in connection with the PROJECT and/or the services to be performed hereunder.

12. TERMINATION OF AGREEMENT

All work required hereunder shall be performed in a good and workmanlike manner. CITY may terminate CONSULTANT's services hereunder at any time with or without cause, and whether or not the PROJECT is fully complete. Any termination of this Agreement by CITY shall be made in writing, notice of which shall be delivered to CONSULTANT as provided herein. In the

event of termination, all finished and unfinished documents, exhibits, report, and evidence shall, at the option of CITY, become its property and shall be promptly delivered to it by CONSULTANT.

13. ASSIGNMENT AND DELEGATION

This Agreement is a personal service contract and the work hereunder shall not be assigned, delegated or subcontracted by CONSULTANT to any other person or entity without the prior express written consent of CITY. If an assignment, delegation or subcontract is approved, all approved assignees, delegates and subconsultants must satisfy the insurance requirements as set forth in Sections 9 and 10 hereinabove.

14. COPYRIGHTS/PATENTS

CITY shall own all rights to any patent or copyright on any work, item or material produced as a result of this Agreement.

15. CITY EMPLOYEES AND OFFICIALS

CONSULTANT shall employ no CITY official nor any regular CITY employee in the work performed pursuant to this Agreement. No officer or employee of CITY shall have any financial interest in this Agreement in violation of the applicable provisions of the California Government Code.

16. NOTICES

Any notices, certificates, or other communications hereunder shall be given either by personal delivery to CONSULTANT's agent (as designated in Section 1 hereinabove) or to CITY as the situation shall warrant, or by enclosing the same in a sealed envelope, postage prepaid, and depositing the same in the United States Postal Service, to the addresses specified below. CITY and CONSULTANT may designate different addresses to which subsequent notices, certificates or other communications will be sent by notifying the other party via personal delivery, a reputable overnight carrier or U. S. certified mail-return receipt requested:

TO CITY:

City of Huntington Beach
ATTN: Joseph Dale
2000 Main Street
Huntington Beach, CA 92648

TO CONSULTANT:

AESCO, Inc.
ATTN: Kay Alabed
17782 Georgetown Lane
Huntington Beach, CA 92647

17. CONSENT

When CITY's consent/approval is required under this Agreement, its consent/approval for one transaction or event shall not be deemed to be a consent/approval to any subsequent occurrence of the same or any other transaction or event.

18. MODIFICATION

No waiver or modification of any language in this Agreement shall be valid unless in writing and duly executed by both parties.

19. SECTION HEADINGS

The titles, captions, section, paragraph and subject headings, and descriptive phrases at the beginning of the various sections in this Agreement are merely descriptive and are included solely for convenience of reference only and are not representative of matters included or excluded from such provisions, and do not interpret, define, limit or describe, or construe the intent of the parties or affect the construction or interpretation of any provision of this Agreement.

20. INTERPRETATION OF THIS AGREEMENT

The language of all parts of this Agreement shall in all cases be construed as a whole, according to its fair meaning, and not strictly for or against any of the parties. If any provision of this Agreement is held by an arbitrator or court of competent jurisdiction to be unenforceable, void, illegal or invalid, such holding shall not invalidate or affect the remaining covenants and provisions of this Agreement. No covenant or provision shall be deemed dependent upon any other unless so expressly provided here. As used in this Agreement, the masculine or

neuter gender and singular or plural number shall be deemed to include the other whenever the context so indicates or requires. Nothing contained herein shall be construed so as to require the commission of any act contrary to law, and wherever there is any conflict between any provision contained herein and any present or future statute, law, ordinance or regulation contrary to which the parties have no right to contract, then the latter shall prevail, and the provision of this Agreement which is hereby affected shall be curtailed and limited only to the extent necessary to bring it within the requirements of the law.

21. DUPLICATE ORIGINAL

The original of this Agreement and one or more copies hereto have been prepared and signed in counterparts as duplicate originals, each of which so executed shall, irrespective of the date of its execution and delivery, be deemed an original. Each duplicate original shall be deemed an original instrument as against any party who has signed it.

22. IMMIGRATION

CONSULTANT shall be responsible for full compliance with the immigration and naturalization laws of the United States and shall, in particular, comply with the provisions of the United States Code regarding employment verification.

23. LEGAL SERVICES SUBCONTRACTING PROHIBITED

CONSULTANT and CITY agree that CITY is not liable for payment of any subcontractor work involving legal services, and that such legal services are expressly outside the scope of services contemplated hereunder. CONSULTANT understands that pursuant to *Huntington Beach City Charter* Section 309, the City Attorney is the exclusive legal counsel for CITY; and CITY shall not be liable for payment of any legal services expenses incurred by CONSULTANT.

24. ATTORNEY'S FEES

In the event suit is brought by either party to construe, interpret and/or enforce the terms and/or provisions of this Agreement or to secure the performance hereof, each party shall bear its own attorney's fees, such that the prevailing party shall not be entitled to recover its attorney's fees from the nonprevailing party.

25. SURVIVAL

Terms and conditions of this Agreement, which by their sense and context survive the expiration or termination of this Agreement, shall so survive.

26. GOVERNING LAW

This Agreement shall be governed and construed in accordance with the laws of the State of California.

27. SIGNATORIES

Each undersigned represents and warrants that its signature hereinbelow has the power, authority and right to bind their respective parties to each of the terms of this Agreement, and shall indemnify CITY fully for any injuries or damages to CITY in the event that such authority or power is not, in fact, held by the signatory or is withdrawn.

28. ENTIRETY

The parties acknowledge and agree that they are entering into this Agreement freely and voluntarily following extensive arm's length negotiation, and that each has had the opportunity to consult with legal counsel prior to executing this Agreement. The parties also acknowledge and agree that no representations, inducements, promises, agreements or warranties, oral or otherwise, have been made by that party or anyone acting on that party's behalf, which are not embodied in this Agreement, and that that party has not executed this Agreement in reliance on any representation, inducement, promise, agreement, warranty, fact or circumstance not expressly set forth in this

Agreement. This Agreement, and the attached exhibits, contain the entire agreement between the parties respecting the subject matter of this Agreement, and supersede all prior understandings and agreements whether oral or in writing between the parties respecting the subject matter hereof.

29. EFFECTIVE DATE

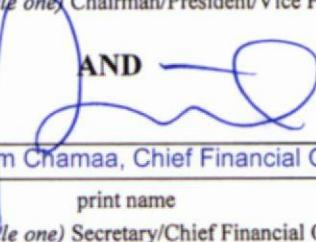
This Agreement shall be effective on the date of its approval by the City Council. This Agreement shall expire when terminated as provided herein.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by and through their authorized officers.

CONSULTANT,
AESCO, INC.

By: 
Kay Alabed, President

print name
ITS: (circle one) Chairman/President/Vice President

By: 
Adam Chamaa, Chief Financial Officer

print name
ITS: (circle one) Secretary/Chief Financial Officer/Asst.
Secretary - Treasurer

CITY OF HUNTINGTON BEACH, a
municipal corporation of the State of
California

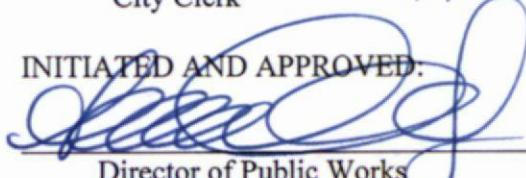

Barbara Delgisis
Mayor


Roben Estanislao

1/10/22 

City Clerk

INITIATED AND APPROVED:


Director of Public Works

REVIEWED AND APPROVED:


City Manager

APPROVED AS TO FORM:

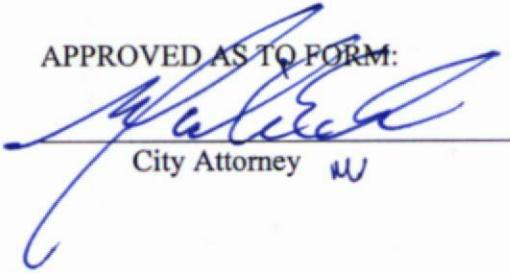

City Attorney 

EXHIBIT "A"

A. STATEMENT OF WORK: (Narrative of work to be performed)

CONSULTANT shall provide consulting services on an "as-needed" basis for projects to be determined during the term of the agreement. During the term of the agreement, CITY may elect to solicit proposals from CONSULTANT. CITY shall issue task order for each project based upon the scope of services, work schedule, and fee proposal submitted to CITY for its review and approval.

B. CONSULTANT'S DUTIES AND RESPONSIBILITIES:

CONSULTANT'S duties and responsibilities shall be per CONSULTANT'S Statement of Qualification (Exhibit A), consistent with the City of Huntington Beach Request for Qualifications for On Call Materials Testing and Engineering Consulting Services. Upon award, and the contract period, the CONSULTANT can choose to assign different personnel to the project, CONSULTANT must submit the names and qualifications of these staff to CITY for approval before commencing work.

C. CITY'S DUTIES AND RESPONSIBILITIES:

1. Furnish scope of work request for each project.
2. Furnish construction plans and specifications to the CONSULTANT

D. WORK PROGRAM/PROJECT SCHEDULE:

A project schedule will be developed for each project assigned by CITY.



EXHIBIT A

Statement of Qualifications
AESCO Proposal No. P6996

August 17, 2021

City of Huntington Beach
Department of Public Works
2000 Main Street
Huntington Beach, CA 92648

**Subject: Statement of Qualifications
On-Call Materials Testing and Inspection Services
City of Huntington Beach
AESCO Proposal No. P6996**

Dear Sirs/Madam:

AESCO is pleased to present this Statement of Qualifications to provide the City of Huntington Beach On-Call Materials Testing and Inspection Services. AESCO learned of this RFP while visiting the City in regard to another project. AESCO is known for providing personalized service and rapid deployment to the City of Huntington Beach for the past 18 years. The project consists of providing consulting service on an “on-call” basis for up to 3 years.

AESCO is comprised of four divisions: Construction Materials Testing and Inspections, Construction Management, Geotechnical Engineering and Environmental Engineering. Founded in 1993, AESCO, a small business enterprise, has provided **Construction Materials Testing and Inspection Services** as well as Geotechnical and Environmental Engineering and Construction Management services on both small and large municipal capital improvement and commercial projects in Los Angeles, San Bernardino, Riverside, and Orange Counties. Over the past 28 years AESCO has provided Construction Management Services on various infrastructure and facilities projects and has **held a City of Huntington Beach Business License since 2003**.

AESCO currently has 35 employees, with 4 registered engineers and geologists and over 20 soil technicians, deputy inspectors, building inspectors, lead inspectors and agency certified inspectors for Caltrans, County of Orange, etc. **All materials testing and special inspections will be provided under the technical direction of a full-time registered professional engineer with a minimum of thirty-five years' experience in construction materials testing and inspection.**

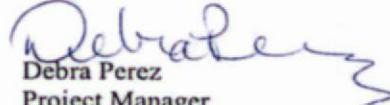
AESCO will respond within 24-hours upon request by the City. All testing will be performed in AESCO's Caltrans, ARML, CCRL, City of Los Angeles, and DSA approved laboratory and all work will be in compliance with applicable governing local, State and Federal agencies and laws. AESCO has used cloud computing and other forms of technology to streamline client communication, improve the documentation process and provide technicians an efficient way to record results, allowing, clients and team members the ability to verify and track the status of our field, shop and lab work. This method has improved project tracking, collaborating on solutions and ensuring projects are inspected in accordance with contract documents and intent of the design professionals.

Mr. Adam Chamaa, PE, GE will be the project manager and point of contact to provide the project deliverables to the City. He can be reached at 714-375-3830 (o) or 714-270-0090 (c) and is located at our office at 17782 Georgetown Lane, Huntington Beach, CA 92647. Ms. Kay Alabed has authority to contractually bind the firm and represent the company during any negotiations.

If you need further assistance regarding this matter, please give feel free to call either myself or Ms. Debra Perez. We look forward to hearing from you.

Very truly yours,
AESCO, Inc.

Adam Chamaa, MSCE, P.E., G.E.
Engineering Manager


Debra Perez
Project Manager

Statement of Qualifications

Table of Contents

Section A	Cover Letter
Section B	Vendor Application Form
Section C	Pre-Qualification Form (Exhibit B)
Section D	Firm Qualifications
	Service Category
	Materials Testing and Inspection Services
	Organization Chart
	Staffing
	Local Presence and Experience
	Understanding and Methodology
Appendix A	Resumes
Appendix B	Certifications
Appendix C	Additional References
Appendix D	Related Project Experience
Appendix E	Letters of Recommendation

REQUEST FOR PROPOSAL

VENDOR APPLICATION FORM

TYPE OF APPLICANT: NEW CURRENT VENDOR

Legal Contractual Name of Corporation: AESCO, Inc.

Contact Person for Agreement: Kay Alabed

Corporate Mailing Address: 17782 Georgetown Lane

City, State and Zip Code: Huntington Beach, CA 92647

E-Mail Address: kay.alabed@aescotech.com

Phone: 714-375-3830 Fax: 714-375-3831

Contact Person for Proposals: Adam Chamaa

Title: Project Manager E-Mail Address: adam.chamaa@aescotech.com

Business Telephone: 714-375-3830 Business Fax: 714-375-3831

Is your business: (check one)

NON PROFIT CORPORATION FOR PROFIT CORPORATION

Is your business: (check one)

<input checked="" type="checkbox"/> CORPORATION	<input type="checkbox"/> LIMITED LIABILITY PARTNERSHIP
<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> SOLE PROPRIETORSHIP
<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> UNINCORPORATED ASSOCIATION

Names & Titles of Corporate Board Members

(Also list Names & Titles of persons with written authorization/resolution to sign contracts)

Names	Title	Phone
Kay Alabed	President	714-375-3830
Adam Chamaa, PE, GE	Vice-President	714-375-3830

Federal Tax Identification Number: 721253958

City of Huntington Beach Business License Number: A199958
(If none, you must obtain a Huntington Beach Business License upon award of contract.)

City of Huntington Beach Business License Expiration Date: 9-30-21

PRE-QUALIFICATION FORM

ON-CALL MATERIAL TESTING & INSPECTION SERVICES

SERVICE CATEGORY	PROPOSING? Y/N (circle)
A. ON-CALL MATERIAL TESTING & INSPECTION	<input checked="" type="radio"/> Yes / No

(Initial) Consultant is willing to execute the Agreement as drafted (See **Appendix B**).

(Initial) Consultant is able to provide the insurance as required (See **Appendix C**).

Firm Name: AESCO

Firm Address: 17782 Georgetown Lane, Huntington Beach, CA 92647

Signature:  Date: 8-17-21

Section D Firm Qualifications



AESCO has been providing services similar to those requested since 1993, a total of 28 years. AESCO has been retained as the geotechnical, construction material testing and inspection and environmental engineering firm for the **City of Huntington Beach for the past 18 years**. Therefore, we are very familiar with working with the City, and in particular, the Department of Public Works. AESCO is known for responding to requests in a very timely manner and providing excellent service to the City. AESCO provides a budget to the City for each project prior to the start of work. Projects have included lift stations, roadway improvements, reservoirs, water facilities, bridges, water and sewer installations, new structures and additions, storm drainage systems, seismic retrofits, and solar panels. **AESCO currently holds the on-call contract for testing and inspection services for the City of Huntington Beach. As a small local firm AESCO has the ability to respond to requests immediately and can devote more attention to each project.**

AESCO is **SBE, DBE/UDBE, WBE, and CBE** certified. AESCO's laboratory is certified by DSA, Caltrans and City of Los Angeles. AESCO has been performing material testing services for various clients including the Cities of Los Angeles, Costa Mesa, Inglewood, Long Beach, Diamond Bar, Lakewood, **Huntington Beach**, Lynwood, Riverside, Buena Park, Irvine, Santa Ana; the Los Angeles Unified School District; Alhambra School District; SANBAG; Caltrans; Los Angeles Metropolitan Transit Authority (MTA); and the Orange County Transportation Authority (OCTA).

Service Category Materials Testing and Inspection Services

AESCO operates a construction materials engineering (CME) laboratory in Huntington

Beach, California, and is capable of performing in-house or on-site testing and inspection services. Our laboratory produces thousands of reports annually involving concrete, aggregates, soils in-place, and bituminous materials. AESCO also regularly tests and inspects brick, granite, stone masonry, mortar, reinforcing steel, and manufactured elements such as pre-stressed beams and pre-cast panels. Our sub-consultant Foresight Engineering has been performing land surveying throughout California since 1984.

Engineering consultation and inspection services are available for each phase of construction including:

- Aggregate Evaluation
- Concrete Mixtures-Design, Inspection, and Testing
- Bituminous Materials Testing
- Up to 600,000-Pound Universal Tension and Compression Test Machines
- Charpy V Notch Test Apparatus
- Rockwell Hardness Test Machines
- Refractory Testing
- Concrete Masonry Block
- Roof Inspection and Testing
- Geotechnical and Subsurface Investigation and Testing
- Soils Compaction and Stabilization Tests and Inspection
- Structural Steel Fabrication and Erection Inspection and Testing
- Qualification of Welders and Procedures
- Welding Inspection
- Rebar Inspection and Testing
- NDT Testing and Inspection

AESCO provides full grading inspection services during construction. Our inspectors are capable of performing field inspection and testing of fill materials, excavations, foundations, and shoring and are trained to perform compaction testing with the nuclear density gauge test methods based on ASTM or Caltrans procedures and are licensed/certified to operate nuclear density gauges.

While working on the City of Huntington Beach Projects, each team member is responsible to a registered Engineer who is available to assist inspection personnel on interpretation of test requirements, plans and specifications interpretation and Building Code matters of

compliance. AESCO generates thousands of material testing reports for soils, concrete, steel and other building materials from our Huntington Beach laboratory. The Huntington Beach facility comprises of over 6,000 square feet laboratory equipment with state-of-the-art testing equipment. AESCO's testing equipment is fully computerized and connected to our main server and is calibrated yearly. AESCO's reports are digitalized and maintained on AESCO's main frame server and on the web for immediate access for our engineers and clients.

Geotechnical Engineering Services

AESCO's geotechnical investigations have included: foundation and pavement design, settlement problems, compaction monitoring and testing, shallow and deepened foundations, pressure injected footings, earth retaining structures, landslide analysis and control, expansive/collapsing soils, underpinning and special foundations, construction dewatering and drainage, pipelines and utilities, liquefaction analyses, and fault evaluation. Laboratory testing is performed using ASTM, AASHTO, and other applicable specifications and guidelines.

Environmental Engineering

AESCO can provide a full range of Environmental Engineering services that are vertically integrated to deliver a complete "turnkey" package including: Phase I-Initial Environmental Site Assessment (ESA), the Phase II-Investigation, Phase III-Remediation and Mitigation Design, and Final Close Out Report. In addition, AESCO provides a range of Regulatory Compliance services.

Project Management

AESCO has provided comprehensive project management services including contract administration, constructability reviews, project engineering, change order management, labor compliance, and document control.

AESCO has **NEVER** had any OSHA citations. AESCO has never had any outstanding or pending complaints through the Better Business Bureau, State of California Department of Consumer Affairs.

Statement of Qualifications
On-Call Materials Testing and Inspection Services
City of Huntington Beach
AESCO Proposal No. P6996



Senior Project Manager
(Primary Point of Contact)
Adam Chamaa, P.E., G.E. *(35+)

Quality Control
Director/Senior Geotechnical Engineer
Russell Scharlin, P.E., G.E. (40+)

Quality Control Manager
Dave Ryan, P.E. (40+)

Quality Control Coordinator
Kay Alabed (28)

Project Manager
Debra Perez (40+)

Inspection Manager
Omar Chamaa, EIT (14)

Laboratory Manager
Steve Crumb (12)
Survey (sub-consultant)
Foresight Engineering

*(35+) = Years of Experience

Materials Testing and Inspection Personnel
Giovanni Michael (15+)
Christopher J. Sobek (17+)
Michael Kopenski (20+)
Jarrod Martin (17+)
Darryl Falustick (16+)
Ben P. Graubard (14+)
Greg Astran (20+)
Daniel Jimenez, Jr. (18+)
Dustin Sexton (25+)

Laboratory Technician
Tariq Abdullah (15+)

Staffing

A brief overview of key personnel is presented below. AESCO currently has 35 employees, with a total of 4 professional engineers and geologists; 2 registered geotechnical engineers, one registered civil engineer and one registered engineering geologist. Resumes are provided in the Appendix.

Name	Role	Education/Credentials
AESCO		
Adam Chamaa, PE, GE	Senior Project Manager	B.S. Civil Engineering M.S. Civil Engineering Licensed California Engineer (P.E.) Licensed California Geotechnical Engineer (G.E.) Nuclear Density Machine Operator
Russell J. Scharlin, PE, GE	Quality Control Director	B.S. Civil Engineering M.S. Civil Engineering Licensed California Engineer (P.E.) Licensed California Geotechnical Engineer (G.E.)
David J. Ryan, P.E.	Quality Control Manager	B.S. Civil Engineering Licensed California Engineer, P.E.
Omar Chamaa, EIT	Inspection Manager	B.S., Civil Engineering E.I.T. Certificate No. 135299 Hazardous Materials 40-hour Training ICC, Caltrans, Registered Deputy Inspector, ACI, TWIC, Nuclear Gage
Debra Perez	Project Manager	B.S. Renewable Natural Resources Nuclear Density Machine Operator
Kay Alabed	Quality Control Coordinator	B.S., Dental Medicine
Steve Crumb	Laboratory Manager	B.S. Civil Engineering (in progress) California State University, Long Beach Civil Engineering Cerritos College ACI: Concrete Laboratory Testing Concrete Field Testing Concrete Strength Caltrans Calculations Grading Agg. Sampling Sample Prep. Soil and Agg. Sieve Analysis Percent Crushed Particles Relative Compaction Sand Equivalent

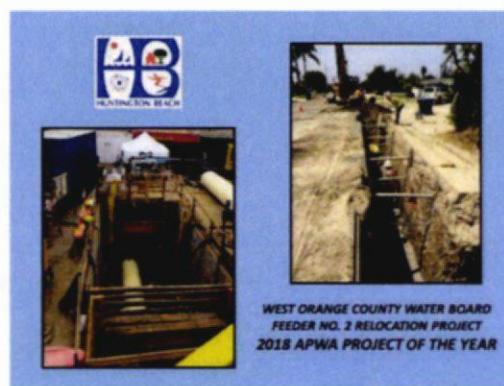
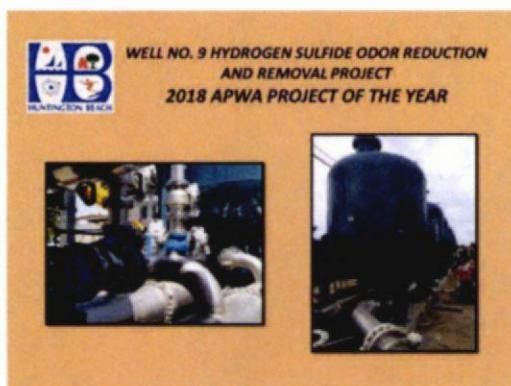


		Moisture Content Cleanness Durability Compressive Strength Flexural Strength Flexural Strength-PCC Sampling Fresh Concrete AASHTO: Sieve Analysis-Fine Sieve Analysis-Coarse and Fine Reducing Samples of HMA Reducing Samples of Agg. Sand Equivalent Evaporable Moisture Content Moisture Content-HMA Percent
Giovanni Mikhail Inspector	Inspector	B.A., Business, Devry University, in progress County of Los Angeles Certified Deputy Inspector Masonry County of Los Angeles Certified Deputy Inspector Concrete ICC Structural Masonry Certified Inspector ICC Reinforced Concrete Certified Inspector ACI Certified, Concrete Field Testing Technician Certified Radiation Safety and Nuclear Gage Operator Caltrans Certificate of Proficiency for: Air Content, Freshly Mixed Concrete, Pressure, Density of Fresh Concrete, Flexural Strength of PCC (Fabrication only), Ball Penetration in Fresh Portland Cement Concrete, Sampling Freshly Mixed Concrete, PCC Cylinder Fabrication, Slump of Fresh Portland Cement Concrete, Temperature of Freshly Mixed Portland Cement Concrete TWIC Card
Christopher J. Sobek	Inspector	Coastline Community College, Orange Coast College, Orange County Inspection Certificate: Building Inspection, Concrete/Masonry Blueprint Reading, Wood/Steel Framing, Fire & Life Safety, Welding Technology, Electrical, Plumbing, Coastline Community College, Orange Coast College, Orange County ICBO/ICC-Reinforced Concrete, Prestress Concrete, Structural Steel/Welding, Structural Masonry, Fireproofing, Building Inspection and Plumbing ACI Laboratory Testing-Grade I and Grade II, Transportation Radiation Safety and Use of Nuclear Gage Competent Person Training Post-Tensioning Institute in Unbonded Tendons Asphalt Institute in Mix Design Technology DSA Class I OSHPD Class A AWS-CWI NICET Level II Highway Construction Materials 30-hour Hazardous Waste
Michael Kopenski	Inspector	Certified Welding Inspector ICC Reinforced Concrete ICC Masonry

		ICC Spray Allied Fireproofing ICC Welding (S2) ICC Structural Welding & Bolting (S1) ACI Certification Non-destructive testing LADBS City of Los Angeles Registered Steel Inspector (Welding) PCI Level 1 Lead Hazard Awareness Concrete Paving Inspection Hot Mix Asphalt Master Inspector Sampling Techniques Structure Construction Inspection Landscape Inspection SWPP and Water Pollution Control Programs Advances Construction Site Best Management Practices (BMPS) Field Applications Water Pollution Administration Inspection and Maintenance of Construction Sites Management of Construction Site Dewatering Operations Water Quality Sampling and Analysis on Construction Sites Traffic Control Management
Jarrod Martin	Inspector	ICC – Master of Special Inspection, Structural Steel and Bolting Special Inspector, Spray Applied Fire Proofing Special Inspector, Structural Welding Special Inspector, Reinforced Concrete Special Inspector, Structural Masonry Special Inspector, Structural Steel & Welding Special Inspector; ACI Concrete Field Testing Technician Grade-I; AWS CWI; City of Los Angeles Deputy Building Inspector
Darryl Faulstick	Inspector	ICC Certified in Prestressed Concrete, Reinforced Concrete ACI Concrete Field Testing Technician Grade I
Ben P. Graubard	Inspector	B.A., California State University Fullerton 10-hour OSHA Health and Safety Course ICC Reinforced Special Inspector ICC Prestressed Concrete Special Inspector ACI Concrete Field Testing Technician Grade 1 ACI Aggregate Testing Technician –Level 1 ACI Concrete Laboratory Testing Technician –Level 1 ACI Concrete Testing Technician –Level 2 Cal Trans Quality Control Manager California Test Methods: CT105, CT125, 201, ,217, 226,227,504,518, 521,523,524,533,539, 540,556 and 557 Registered Special Inspector, County of Orange
Greg Astran	Inspector	B.A. Political Science California State University San Bernardino Certified Nuclear Gauge Operator American Concrete Institute Field Technician Grade I Caltrans Certifications: CA 125AGG, CA 125PCC, CA 216, CA 231 Operating Engineers Local 12 6000 Hour Apprenticeship Program – State of CA Certified Public Works Inspection Coursework 15 Units Rancho Santiago College
Daniel Jimenez, Jr.	Inspector	ACI – Field Technician; ICC Reinforced Concrete, Structural Welding, Master of Special Inspection, Structural Steel & Welding, Structural Steel and Bolting, Spray Applied Fire Proofing, Structural Masonry; AWS-CWI; NDT Ultrasound Testing Level II, Magnetic Particle Level II, Ultrasonic Phased

		Array Level II, San Diego City Cert Concrete/Masonry/Welding/Fireproofing; CT 504, 518, 539, 540, 543, 556, 557 OSHA 10hr Fall protection Scaffold Hazard Awareness Confined Spaces
Dustin Sexton	Inspector	AWS/CWI Certification Riverside Community College AWS Welding Inspector City of Long Beach Structural Steel and Welding County of Los Angeles Structural Steel and Concrete ICC Master of Structural Inspection ICC Structural Steel and Concrete ICC Structural Welding ICC Structural Steel and Bolting ICC Spray-Applied Fireproofing CWI Welding City of Los Angeles Welding
Tariq Abdullah	Laboratory Manager	B.S., Geology Caltrans Certificate of Proficiency for: Calculations for Gradings & SpG, Soil & Aggregate Prep., Sieve Analysis of Fine & coarse Aggregates, Percentage of Crushed Particles, Specific Gravity & Absorption of Fine and coarse Aggregate Sand Equivalent, Moisture content, Cleanliness of Coarse Aggregate, Durability Index, R-Value Soils and Bases, Preparation of Bituminous Mixtures for Testing, Bulk Specific Gravity & Density of Bituminous Mixtures, Theoretic Max Specific Gravity & Density of Bituminous Paving Mixtures, Stabilometer Value, Moisture Content using Microwave, Asphalt Content of Bituminous Mixes, Ignition Method NICET Level II for: Asphalt, Concrete, Soil Radiation Safety and Use of Nuclear Gage

Local Presence and Experience



AESCO has been performing materials testing, construction inspection, geotechnical

engineering, and environmental engineering for the City of Huntington Beach for the past 18 years. We have performed construction materials testing and inspections, geotechnical and environmental engineering for projects ranging from street rehabilitation to lift stations and new structures. AESCO's location within the City makes AESCO an ideal candidate to perform the required scope of services in a very timely manner. **We have always provided immediate response to all requests and have worked around the clock on emergency projects, as needed.** Other cities and agencies that AESCO has held on-call contracts for materials testing and inspections in Orange and Los Angeles Counties include the Cities of Santa Ana, Costa Mesa, South El Monte, West Hollywood, Anaheim, San Clemente, Villa Park; the County of Orange; LA Unified School District; Orange County Transit Authority; Caltrans; and LA Metro Transportation Authority.

A description of recent, relevant projects with references are provided below. Additional references are included within the Appendix.

405 Freeway Widening |Between SR-73 and I-605 Freeway, Orange County| Caltrans



AESCO performed the testing and inspection which include review of the concrete mix for pavement, caissons, below groundwater structures, etc. and testing and inspections for concrete, concrete batch plant, rebar, aggregate, welding, steel tubing, compaction, base material evaluation and testing, and asphaltic concrete. AESCO is coordinating and managing all of the construction materials testing and inspections services. AESCO also prepared the Quality Manual for the project including all of the digital forms for widening of the 405 Freeway between Euclid Street and the 605 Freeway, a total of 16 miles.

Start Date: 2018

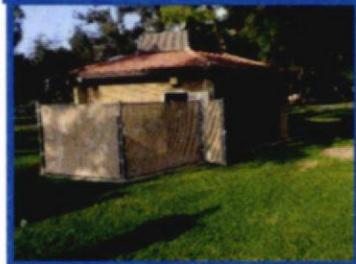
Completion Date: 2023 (Projected)

Total Cost: \$1.9 billion

Client: OC 405 Partners

Key Personnel Involved: Adam Chamaa, P.E., G.E., Russ Scharlin, P.E., G.E., Omar Chamaa, EIT, Kay Alabed, Debra Perez, David Ryan, P.E., Giovanni Michael, Michael Kopenski, Ben P. Graubard, Jarrod Martin **Reference:** Reem Hashem, Principal Contracts Administrator| OCTA || Phone: (714) 560-5446 | E-mail: Rhashem@octa.net

On-Call A&E Construction Testing and Inspection Services| County of Orange



AESCO has held the on-call contract with the County of Orange to perform construction materials testing and inspections for the past 6 years. The project has included site liquefaction mitigation, subgrade stabilizations, foundation, concrete, grout mix design; observe and document formwork construction; observe and document placement of reinforcing steel; slump, temperature, and air entrainment tests of fresh concrete; cast, cure and test concrete cylinders for compressive strength; observation of post tensioned concrete; gamma and X-ray radiographic inspection; and hardness testing. Projects have included parks, parking structures, remodels, etc.

Start Date: 2015

Completion Date: On-Going

Total Cost: \$500,000

Client: County of Orange

Key Personnel Involved: Adam Chamaa, P.E., G.E., Russ Scharlin, P.E., G.E., Omar Chamaa, David Ryan, P.E., Kay Alabed **Reference:** Eric Nelson, Project Mgr. III| Orange County | Phone: (657) 247-1298|E-mail: erik.nelson@ocpw.ocgov.com

Relocation of West Orange County Water Board Feeder No. 2 | Huntington Beach and Westminster



AESCO worked during the design stage with GHD on WOCWB Feeder No. 2, a 30-inch diameter waterline relocation installed beneath the SR 405. During construction AESCO worked directly for the City of Huntington Beach and included roadway settlement monitoring and evaluation; engineering

oversight; observation of test pits for groundwater; and inspections and testing of casing grout injection, welding; and trench excavation, shoring and backfill. Our engineers monitored the dewatering system and shoring of the receiving and sending pits.

Start Date: 2016

Completion Date: 2019

Total Cost: \$3M (estimated)

Client: City of Huntington Beach

Key Personnel Involved: Adam Chamaa, P.E., G.E., Russ Scharlin, P.E., G.E., Omar Chamaa, David Ryan, P.E., Kay Alabed **Reference:** Andrew Ferrigno, P.E., Senior Civil Engineer | City of Huntington Beach | Phone: (714)536-5291| AFerrigno@surfcity-hb.org

Main Street, Talbert Street and Heil Street Pavement Rehabilitation | Huntington Beach



AESCO performed the construction materials testing and inspections for rehabilitation of the pavement on Main Street, Heil Avenue and Talbert Avenue including reconstruction of curb and gutters, sidewalks and retaining wall improvements and asphalt paving removal and replacement. Testing and inspections included excavation bottoms, placement of all structural fill, concrete, rebar, crushed miscellaneous base, asphalt paving including base and surface layers.

Start Date: 2016

Completion Date: 2016

Total Cost: \$3M (estimated)

Client: City of Huntington Beach

Key Personnel Involved: Adam Chamaa, P.E., G.E., Russ Scharlin, P.E., G.E., Omar Chamaa, Debra Perez, Giovanni Michael
Reference: Joe Dale, Senior Contract Administrator | Huntington Beach | Phone: (714) 334-0118 | E-mail: JDale@surfcity-hb.org



Understanding and Methodology

AESCO is known for responding to requests by the City of Huntington Beach in a very timely manner and providing excellent service to the City. AESCO provides a budget to the City for each project prior to the start of work. Every project has its own unique scheduling and construction challenges; therefore, AESCO's methodology is intended to be flexible and allows input from the City to guarantee smooth completion of the project. AESCO's team is comprised of some of the most experienced professionals in the industry. The overall project team is always available for discussions regarding the project in order to craft solutions. Each inspector has multiple licenses that allow them to perform various inspection duties simultaneously, thus creating an efficient budget for the City. AESCO will provide qualified soil technicians and deputy inspectors with extensive public facility, utility and roadway site grading experience. AESCO's method of operation is the following:

- Prior to the start of any project AESCO will become familiar with the contract documents, project plans, technical specification, etc. and existing site(s) and conditions, and other pertinent project documents and meet with the City to review staffing, project needs, coordinate inspections and testing, and will also attend the pre-construction meeting(s) if requested.
- AESCO provides a 24-hour on-call staff and one of our Project Engineers is always available to answer any technical or scheduling issues. Technicians will be available upon 24-hour notice, or less, and for night work.
- AESCO digitally controls all assigned tasks and each unit of service is closely watched by our project manager.
- The inspector (or inspectors) then arrives at the site to perform the required testing and inspections. The technician will arrive at the site with the correct equipment, calibrated to existing standards with documentation. Equipment calibration will be performed prior to the start of work and costs are included in the total hourly rate for field services. All samples will be transported from the project site to the laboratory for testing as required.
- All breaks and other laboratory testing are scheduled through our electronic scheduling system where notification is automatically issued to the laboratory manager to perform specific tests, such as: breaks of concrete cylinders at a schedule of 7, 14 and 28-day

breaks; beam, masonry, prism breaks; aggregate testing; etc.

- Daily field reports and test results are created digitally in a standard report format and emailed within 24 hours of completion of the test or inspection to the City. Failed test results, if any, are immediately reported to the City. All our reports and test results are confidential to the client, unless otherwise directed. Field testing/compaction results of subgrade or asphalt concrete shall be communicated to the City as soon as the tests have been completed, on same day of testing, with hard copy to follow.
- Any test or inspection deficiencies, such as; failing compaction, concrete not reaching the required strength, concrete with high slump, cleanliness of rebar, cleanliness of footings, etc., will be discussed immediately with the City Inspector. Our professionals will provide practical solutions to critical issues encountered in the field, considering both cost and technical implications.
- A draft report summarizing test results and raw data will be submitted for review following completion of construction which will summarize all failed and passing tests. The report will include the tests performed, testing dates and test standard used. After written approval, copies of the final certification report of all inspection services performed for specific projects will be completed within 10 working days. All laboratory reports and inspection reports are supervised, reviewed and signed by a California Licensed Professional Engineer/Geotechnical Engineer.
- AESCO will comply with OSHA requirements Safety Standards. On occasion, technicians are required to enter confined spaces to perform work and will have completed confined space training and have proof of training upon arrival to do confined space work.
- All inspectors are required to communicate on a daily basis with our Quality Control Manager who ensures that all work is being performed in accordance with the Quality Control Manual.

AESCO has been successful in consistently completing its projects within the assigned budget and schedule. We thoroughly evaluate our task and scope of work and build an efficient budget for our work. Therefore, we seldom exceed the budget or schedule. AESCO has a practice of obtaining advance approval from clients prior to initiating any work which will add costs to the originally approved budget.



AESCO maintains a strict Quality Control Program (QAP). AESCO is a member of, and certified by several independent certification agencies, such as DSA, AMRL, CCRL, Caltrans, and the City of Los Angeles. AESCO is also part of the yearly reference sampling program for these agencies. These involvements ensure rigorous education and in-house training of AESCO's technicians and test method verifications. Test results and field reports are reviewed by AESCO's project manager and quality control engineer, each of whom has 30 years of experience.

INNOVATIVE and FLEXIBLE APPROACHES

AESCO has used various approaches to save clients time and money as shown below:

- AESCO can provide immediate response to short notice requests
- AESCO is available to work around the clock, when needed
- AESCO has a Geotechnical Engineer/Project Engineer available at all times to respond to emergency needs
- AESCO can provide a fully equipped concrete mobile laboratory to assist in immediate on-site testing
- An example of our approach is the emergency response AESCO provided to the City of Huntington Beach when a large sinkhole developed in the middle of one of the major thoroughfares; Warner Avenue. AESCO personnel were on-site around the clock to assist in the repair and to devise a dewatering system to be used during construction. The project was completed approximately 20 percent earlier than was anticipated.
- AESCO also provided emergency response to the Alhambra Unified School District when an excavation flooded at night due to broken water line at Garfield Elementary School. AESCO's Geotechnical Engineer was on-site at 7:00 A.M. on a Saturday to assist the District in mitigation of the problem and to stabilize the subgrade.
- As part of AESCO's innovative approach to testing and inspection AESCO monitored the contractor's curing procedures and modified as necessary to protect the concrete from extreme hot and cold weather conditions during the construction of the Whitegates Reservoirs for the City of Riverside. Daily inspections were required to monitor the concrete temperature and humidity to prevent micro-cracking of the concrete due to shrinkage and expansion. AESCO also instructed the contractor to provide heat blankets to

maintain the curing temperature of the concrete as concrete placement was performed during cold weather during construction of the Brea-Olinda Landfill Gas-to Energy Facilities for the County of Orange. AESCO also provided special soil stabilization and subgrade enhancement recommendations to mitigate the wet, fine soil during construction of Northrup Elementary School for the City of Alhambra. AESCO also evaluated the effects of the existing trees on the new construction and provided recommendations to mitigate distress due to roots and landscaping.

- AESCO has performed construction materials testing and inspection services on several Federally funded projects including several roadway rehabilitation projects for the City of Huntington Beach and Pomona and several grade separation and freeway widening projects for Caltrans which were all partially state and federally funded.
- AESCO has a strong financial base, and has never experienced any bankruptcy, pending litigation, office closure, nor has any impending merger in the near future. AESCO is able to complete projects within the established schedule and does not add on additional work without prior authorization.
- AESCO's commitment to quality assurance extends to field and laboratory staff that is certified in various technical disciplines by multiple agencies such as Caltrans, ACI, NICET, and ICC. AESCO's accredited materials testing laboratory and collection of resourceful field and laboratory equipment enable our professionals to efficiently determine precise methods for qualifying construction materials.



APPENDIX A

Resumes

Adam Chamaa, PE, GE*Senior Project and Engineering Manager*

Registered civil and geotechnical engineer with over 35 years of experience as geotechnical engineer and quality control/quality assurance (QC/QA) manager. Responsible for QC/QA engineering for new construction, foundations, sewer installations, roadway surfaces during and after installation, design of de-watering systems, pump stations, and assessment of soil-related environmental contamination. Provided geotechnical design recommendations for new construction for municipal, governmental and commercial projects throughout California.

Specific Project Experience**Widening of the 405 Freeway, Euclid St. to I-605-Orange County**

Engineering Manager: Mr. Chamaa is the Engineering Manager for the widening of the 405 Freeway for a total of 16 miles for Caltrans and OCTA. The project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. Mr. Chamaa is also supervising the testing and inspection services which include a review of concrete mix designs, concrete testing and inspection, concrete batch plant inspection, pile inspection and logging, rebar inspection, aggregate testing, welding inspection, subgrade testing and inspection, base material evaluation and testing, compaction testing and inspection, and asphaltic concrete testing. He is working closely with the contractor to ensure that the project proceeds in a timely manner and that all testing meets required project plans and specifications.

On-Call Soils and Materials Testing and Inspection Services-Orange County Transportation Authority

Engineering Manager: Mr. Chamaa was the Engineering Manager for the soil and material testing and inspection services on an on-call basis for any OCTA owned facilities. Various projects were performed at the five maintenance and operations facilities, various transportation centers and park-and-ride facilities owned by the OCTA. AESCO also provided all labor, materials, equipment, and facilities to perform soils and materials testing and inspection services during construction of the various projects. The services included performing required testing of soils, asphalt concrete, masonry, Portland cement concrete, reinforcing steel, and structural steel. In addition, special deputy inspection services for welding, reinforcing steel, masonry, concrete placement, and roofing installation inspection were also performed.

Lenain Water Treatment Plant Modifications-City of Anaheim

Engineering Manager: Mr. Chamaa was the Engineering Manager for the geotechnical engineering for various improvements to upgrade the existing water treatment facility for GHD for the City of Anaheim. As part of the upgrade, it is proposed to construct a new chemical feed system structure, install a new 36-inch diameter pipeline between the Reservoir and the Parkview Pump Station and widen the delivery truck road. Various new retaining walls will also be constructed. Several borings

Education:
*M.S. Civil
Engineering,
Geotechnical and
Highway Design;
Louisiana Technical
University, Ruston, LA*

*B.S., Civil
Engineering,
Louisiana Technical
University, Ruston,
Louisiana*

Registrations:
*California No. C53992
(Civil)
California No. C2784
(Geotechnical)
Nevada No. 022245
(Civil)*

were performed as well as potholing to locate utilities throughout the site. Extensive slope stability analyses and retaining wall design were performed to determine the optimal design for widening of the roadway. Mr. Chamaa also supervised the construction materials testing and inspections for the improvements which included: evaluation and testing of backfill for MSE retaining walls; compaction; concrete; grout; fill stockpile evaluation; welding; review and evaluation of retaining wall plans and foundation plans.

Sewer Lift Station Replacement Project, Algonquin Lift Station No. 10 – City of Huntington Beach
Engineering Manager: Mr. Chamaa was the Engineering Manager for a geotechnical investigation for the demolition and replacement of an existing lift station and some of the associated piping with a new lift station located approximately 50 feet south of the existing station. The new lift station consisted of a concrete vault with a footprint area of approximately 10 feet by 10 feet and about 30 feet to 35 feet in depth. Liquefaction analysis was performed. Recommendations were provided for shoring during construction, dewatering, sewer line installation using trenching methods, bedding materials, mat foundation including bearing pressures, lateral earth pressures, and wall backfill. AESCO performed the testing and inspection during construction of the lift station and the associating piping, trench shoring, backfill, vibration monitoring review, concrete, and pipe encasement from Algonquin to Heil in Huntington Beach.

Expansion of 12kV Power System – Disneyland Resort, Anaheim

Engineering Manager: Mr. Chamaa was the Engineering Manager for the performed construction materials testing and inspection for construction of the electrical infrastructure to support expansion additions to the existing 12kV power system network in Disneyland and extending into the City of Anaheim. Three new switching stations were installed with electrical ducts running through the Disneyland Resort facilities including through the Simba parking lot, the Timon parking lot, the Back-Of-House, and through Disneyland Drive. The project included demolition, removal, or reinstallation of existing facilities, refinishing of all surfaces within the work areas, restoring the existing plumbing system and equipment to operational conditions, restoring the existing electrical system and equipment to operational condition.

On-Call Geotechnical and Material Testing and Inspection Services-Los Angeles International Airport- Los Angeles

Engineering Manager: Mr. Chamaa was the Engineering Manager for the on-call specialty and materials testing services during the installation of shoring and excavation for the piling platform during construction of the new RX-S Facility at LAX. The new facility will provide new electrical distribution feeders for the airport. AESCO reviewed the shoring plans, sheet pile driving procedures and the existing geotechnical report. Mr. Chamaa supervised the sheet pile installation including the depth, logging resistance and provided mitigations when refusal was encountered during the driving operations. Also inspected and performed testing of compaction of the backfill and performed classification testing of the backfill material for the new structure.

**Russell Scharlin, PE, GE
Quality Control Director**

Russell Scharlin is the Quality Control Director and Senior Geotechnical Engineer with over 40 years of experience in civil and geotechnical engineering. Primary responsibilities include performing all aspects of construction management, geotechnical engineering and environmental studies. Mr. Scharlin has provided design and construction management services related to pavements and foundations for numerous structures, bridges, pump stations, freeways, tanks, communication towers and other structures.

Education:
M.S., Civil Engineering (Geotechnical), University of California at Davis

B.S., Civil Engineering, University of California at Davis

40-hour Health and Safety Training

Registrations:
Geotechnical Engineer, State of California
Civil Engineer, State of California

Specific Project Experience**Seismic Remediation-Elevated Roadway-John Wayne Airport, Santa Ana**

Quality Control Director: Mr. Scharlin was the Senior Quality Control Director for the seismic retrofit of the bridge structure located at the John Wayne Airport. The project was for the County of Orange and Caltrans. The project consisted of installation of 64 steel column casings at select concrete column locations, enlargement of selected foundation pile caps, installation of new expansion joints at terminal vehicle ramps and walkways, detensioning and retensioning of slab tendons and miscellaneous pavement and sidewalk improvements. Also prepared the Construction Quality Control Plan and the Welding Quality Control Plan. Mr. Scharlin ensured that the project was completed on schedule and under budget.

Main Street, Talbert Street and Heil Street Pavement Rehabilitation-City of Huntington Beach

Quality Control Director: Mr. Scharlin was the Senior Quality Control Director for rehabilitation of the pavement on Main Street (between Garfield Avenue and Delaware Street), Talbert Avenue (between Gothard Street and Newland Street) and Heil Avenue (between Edwards Street and Goldenwest Street), including reconstruction of curb and gutters, sidewalks and retaining wall improvements and asphalt paving removal and replacement. Testing and inspections included excavation bottoms, placement of all structural fill, concrete, rebar, crushed miscellaneous base, asphalt paving including base and surface layers. Mr. Scharlin worked closely with the contractor to ensure that the project was completed on schedule and under budget.

Springdale Reservoir – City of Huntington Beach

Quality Control Director: Mr. Scharlin was the Senior Quality Control Director and Senior Geotechnical during construction of the 150-million-gallon capacity reservoir which is partially below ground. The project also included a new electrical building and a combination pump station/control and security building at the existing reservoir facility. Mr. Scharlin worked closely with the City of Huntington Beach and the contractor to ensure that the project was completed on schedule and under budget.

Algonquin Lift Station No. 10, Huntington Beach

Quality Control Director: Mr. Scharlin was the Senior Quality Control Director for the geotechnical

investigation and construction materials testing and inspections for the demolition and replacement of an existing lift station and some of the associated piping with a new lift station located approximately 50 feet south of the existing station for the City of Huntington Beach. The new lift station consisted of a concrete vault with a footprint area of approximately 10 feet by 10 feet and about 30 feet to 35 feet in depth.

Olinda Landfill-Gas to Energy Facilities – City of Yorba Linda

Quality Control Director: Mr. Scharlin was the Senior Quality Control Director for construction materials testing and inspection services during construction of the gas to energy facilities at the Brea-Olinda landfill for the City of Yorba Linda and the County of Orange. The facilities included the installation of gas turbines mounted on concrete slabs, a combustion turbine generator, chilled water systems, polishing systems, compressed air systems, a step-up transformer, switch gears, axillary transformers, a main building and control room, trenching and piping, and miscellaneous structures. New access roads were also constructed.

Warner Avenue Gravity Sewer Lift Station C – City of Huntington Beach

Quality Control Director: Mr. Scharlin was the Senior Quality Control Director for the construction materials testing and inspection and for the geotechnical and environmental Phase II investigations for a new lift station facility. The project consisted of the replacement of the existing Lift Stations B and C and the Sunset Beach Sanitary Lift Station with a new Lift Station C. The submersible lift station incorporated a 14 foot by 26 foot by 22 foot deep wet well. The bottom of the well foundation was approximately 26 to 27 feet below existing grade. The new lift station also included an 8-foot deep valve vault which was 15 feet by 10 feet in plan dimension, a 60 kW outdoor generator, and electrical panels.

State College Boulevard Grade Separation-Fullerton

Quality Control Director: Mr. Scharlin was the Senior Quality Control Director for replacement of the at-grade railroad crossing by construction an underpass for State College Boulevard beneath the existing BNSF railroad. The City of Fullerton and the Orange County Transportation Authority (OCTA) constructed a vehicle undercrossing at the intersection of State College Boulevard and the Burlington Northern Santa Fe Railway. The roadway will be lowered between Santa Fe Avenue to the north to approximately 500 feet south of Valencia Drive to the south. Construction consisted of a temporary railroad shoo-fly, a railroad bridge, retaining walls, a pump station, pavement and utilities reconstruction. AESCO performed QA inspection and testing for earthwork, foundation installation, concrete, reinforcing steel and pavement reconstruction.

Sand Canyon Grade Separation-Irvine

Quality Control Manager: Mr. Scharlin was the Quality Control Manager for the materials testing and inspections for the Sand Canyon Grade Separation project at the 5 Freeway in Irvine. The project includes the construction of a rail underpass, retaining walls, railroad relocation, storm drains, utility relocations, Sand Canyon Avenue relocation, and a new pump station. Third parties involved in the project include the City of Irvine, the Southern California Regional Rail Authority, Caltrans, and the Irvine Ranch Water District.

**David J. Ryan, PE***Quality Control Manager*

Mr. Ryan is a registered civil engineer and Quality Control Manager with over 40 years of experience in civil engineering. Primary responsibilities include daily administration, record keeping, cost and schedule control, progress reporting, and working closely with the client to ensure that the project is completed on schedule and under budget.

*B.S., Civil
Engineering,
University of Illinois,
Champaign-Urbana,
1973*

*Registrations:
California No. C49661
(Civil)*

Specific Project Experience**Beach Boulevard Water Main Extension Project-City of Huntington Beach and Caltrans**

Quality Control Manager: Mr. Ryan was the Quality Control Manager for a 1500-foot extension of a water main on Eastbound Beach Boulevard between South Warner Avenue and Robidoux Drive and West Beach Boulevard to East Beach Boulevard at Holt in the Caltrans right-of-way. The testing and inspections included the placement of all structural fill and backfill, concrete testing and inspection, subgrade and aggregate base placement and compaction, asphalt paving construction (base and surface layers), rubber asphaltic concrete, slurry backfill, and inspection of ductile iron and pvc water lines, valves, fittings and the existing lines connections.

Village at Westfield/Topanga Retail Mall, Canoga Park

Quality Control Manager: Mr. Ryan was the Quality Control Manager for materials testing and inspection during expansion of the existing mall for Westfield Property LLC. The project included a parking garage, a new Costco Retail store and a tri-level mall retail area. Testing and inspection included concrete batch plant, concrete piles and logging, rebar, structural steel, masonry, fireproofing high strength bolting, aggregate, welding, mass grading, utility excavations, footing inspections, subgrade, base material evaluation, compaction, and asphaltic concrete.

Long Beach Main Pumping Plant, Los Angeles County Sanitation District, Long Beach

Quality Control Manager: Mr. Ryan was the Quality Control Manager for the quality control inspection and materials testing and geotechnical engineering services for the contractor for the Los Angeles County Sanitation District for the New Main Pumping Plant. The project involved a 50-foot wet well next to the existing plant along the 710 Freeway, adjacent to the Port of Long Beach. Forty separate structural concrete pours were performed below grade which required mass concrete-thermal control.

Gerald Desmond Bridge Replacement, Port of Long Beach

Quality Control Manager: Mr. Ryan was the Quality Control Manager for production testing of all reinforcing steel splices in accordance with Caltrans procedures for the replacement of the existing bridge. Sampling and testing were performed for rebar welded hoops, couplers, and reinforcing bars during construction of the foundations for the new bridge.

Lakeview Avenue Grade Separation, Anaheim and Yorba Linda

Quality Control Manager: Mr. Ryan was the Quality Control Manager for preparation of the QC/QA manual and supervised materials testing and inspection during construction of a new railroad grade

separation at the BNSF track. The project included railroad bridges, retaining walls, depressed roadways, utility relocations, roadway bridges, channel walls and drainage ditches.

Design/Build Modernization for Terminal 1, Redevelopment Program for Terminal 7 and Modernization of Terminal 6, Los Angeles World Airport for the City of Los Angeles

Quality Control Manager: Mr. Ryan was the Quality Control Manager for the special inspection and testing for three design/build projects at terminals 1, 6 and 7 for Southwest and United Airlines and for Westfield Properties. The scope of work included testing of the subgrade, base and concrete pavement for aprons, and asphaltic concrete tests on the areas between taxiways and utility trenches on the operation areas of the airport. Inside the terminals, concrete, masonry, fireproofing, structural steel with high strength bolting and welding special inspections were provided on a 24/7 basis during construction to seismically upgrade the 45 year old structures. Supervised a work force of eight inspectors working 2 shifts per day which was required to complete the project while keeping the terminals open.

Indian Springs Athletic Complex, San Bernardino County

Quality Control Manager: Mr. Ryan was the Quality Control Manager and supervised and reviewed the geotechnical recommendations for foundation design for the proposed stadium, running track, field and aquatics center structures and masonry side walls for the San Bernardino Unified School District. Mr. Ryan also supervised the caisson and footing installations, offsite fabrication of the stadium and construction of the pools.

**Kay Alabed****Project Coordinator**

Kay is the founder and president of AESCO Inc. She established the company in 1994 in Baton Rouge, Louisiana as a drilling company, which grew to a full-scale construction management and engineering firm. Kay serves as Project Coordinator, payroll manager and is also the administration of all of AESCO's projects. Ms. Alabed is also office manager and is in charge of the company's daily operations, project scheduling, client relationships, and accounting. She has written numerous computer software programs for the organization and operation of the firm. Kay also has a medical degree in Dentistry and her medical knowledge and experience enables her to serve as the company's health and safety officer. Kay prepared AESCO's Health and Safety Manual, Quality Assurance Program, and oversees the operating procedures for AESCO's nuclear density gauges. She also schedules and budgets many of AESCO's projects. She has been responsible for coordinating and scheduling a variety of projects such as: freeway, grade separations, commercial, dam sites, gasoline service stations, and solid waste sanitary landfill sites.

Education:
B.S., Dental Medicine, Damascus University, 1990.

Professional Certifications:
*Hazardous Waste Operations OSHA's Standard Training Certificate
Radiation Safety officer and Nuclear Gauge Certified*

Specific Project Experience**Sand Canyon Grade Separation-Irvine**

Project Coordinator: Ms. Alabed was the Project Coordinator for the Sand Canyon Grade Separation project in Irvine for the Orange County Transportation Authority/Caltrans. The project included a railroad shoo-fly and new railroad bridge and CIDH foundations, retaining walls, shoring, pavement, utility installation, a pump station and building construction.

Perris Valley Line Commuter Rail Extension Project-Perris

Project Coordinator: Ms. Alabed was the Project Coordinator for the Perris Valley Line Extension Rail Project for the Riverside County Transportation Commission. The project involved a 22-mile extension of the existing 512-mile Metrolink commuter rail system and stations.

Soundwalls for the 210 Freeway-Los Angeles County

Project Coordinator: Ms. Alabed was the Project Coordinator for the new soundwalls on the 210 Freeway for Caltrans. The project included bridge and retaining structures and soundwalls.

**Debra Perez***Project Manager*

Debra Perez has been a Project manager for various geotechnical and environmental engineering projects for over 35 years. Ms. Perez has been project manager for a variety of projects including construction of new above ground oil storage tanks for ARCO, City of Lynwood Senior Center, new natural gas pipelines and steam generating facilities for Southern California Edison, several freeway and road projects including new embankment fills, new bridges, grade separations, pavement design and survey of existing road conditions, and new telecommunications facilities throughout California. Ms. Perez' experience includes hazardous waste investigations, supervision of the soils laboratory and preparing reports for compaction, preliminary soil investigation, distress investigation, and slope repair projects.

Education:
Civil Engineering,
Graduate Studies
Program,
California State
University, Long
Beach, California

*B. S., Renewable
Natural Resources,
University of
California, Davis, 1978*

Specific Project Experience

Sewer Lift Station Replacement Project-Algonquin Lift Station No. 10, Huntington Beach

Project Manager: Ms. Perez was the Project Manager for the geotechnical investigation and construction materials testing and inspections for the demolition and replacement of an existing lift station and some of the associated piping with a new lift station located approximately 50 feet south of the existing station. The new lift station consisted of a concrete vault with a footprint area of approximately 10 feet by 10 feet and about 30 feet to 35 feet in depth.

Ranger Sewer Lift Station No. 16-City of Huntington Beach

Project Manager: Ms. Perez was the Project Manager for the geotechnical investigation and the materials testing and inspection for construction of Ranger Sewer Lift Station No. 16 for the City of Huntington Beach. The new lift station was 24 feet by 24 feet in plan dimension and was placed at a depth of 18 feet below the existing ground surface. Recommendations were made for a mat foundation, dewatering during construction, waterproofing, pipe bedding, lateral pressures, and shoring.

Auto Center Drive/BNSF Railroad Grade Separation, Corona

Project Manager: Ms. Perez was the Project Manager for the geotechnical and materials testing and inspections for the Auto Center Drive grade separation project for the City of Corona and Riverside County Transportation Commission. The project consisted of constructing a four-lane overcrossing at Auto Center/BNSF railroad tracks. Construction required a bypass roadway, other roadway improvements, retaining walls, utilities and CIDH piling foundations.

On-Ramp Widening, Eastbound SR-91 Freeway at Beach Boulevard, Buena Park

Project Manager: Ms. Perez was the Project Manager for the geotechnical investigation and materials testing and inspection services for the widening of the Eastbound SR-91 Freeway On-Ramp at Beach Boulevard for the City of Buena Park, a Caltrans oversight project. An environmental investigation and Aerially Deposited Lead study was also performed.

State College Boulevard Grade Separation, Fullerton

Project Manager: Ms. Perez was the Project Manager for the replacement of the at-grade railroad crossing by construction an underpass at State College Boulevard beneath the existing BNSF railroad for the City of Fullerton. Construction consists of a temporary railroad shoo-fly, a railroad bridge, retaining walls, a pump station, pavement and utilities reconstruction.

Lambert Park – City of Huntington Beach, Department of Public Works

Project Manager: Ms. Perez was the Project Manager for a geotechnical investigation for a repair of a failing slope at the existing park. The slope is 40 feet high and inclined at 1.5:1 (H:V). The investigation included logging and sampling of several borings, laboratory testing, slope stability analyses, and a seismic and geologic review. AESCO provided recommendations for slope repair including reconstructing the base of the slope in 10-foot wide sections. A buttressing wedge was placed at the toe of the slope using compacted crushed aggregate base and keyed 3 feet into the underlying native soils. Above the wedge, horizontal geotextile strips were placed at the surface of the existing slope to reinforce the surficial soils. AESCO monitored the construction activities during the slope repair.

Warner Avenue Gravity Sewer Lift Station C, Huntington Beach

Project Manager: Ms. Perez was the Project Manager for the construction materials testing and inspection and the geotechnical and environmental Phase II investigations for a new lift station facility for the City of Huntington Beach. The project consisted of the replacement of the existing Lift Stations B and C and the Sunset Beach Sanitary Lift Station with a new Lift Station C. The submersible lift station incorporated a 14 foot by 26 foot by 22 foot deep wet well. The bottom of the well foundation was approximately 26 to 27 feet below existing grade. The new lift station also included an 8-foot deep valve vault which was 15 feet by 10 feet in plan dimension, a 60 kW outdoor generator, and electrical panels. The sewer installation was installed over a distance of 1 mile.

Olinda Landfill-Gas to Energy Facilities – Yorba Linda

Project Manager: Ms. Perez was the Project Manager for construction materials testing and inspection services during construction of the gas to energy facilities at the Brea-Olinda landfill for the City of Yorba Linda and the County of Orange. The facilities included the installation of gas turbines mounted on concrete slabs, a combustion turbine generator, chilled water systems, polishing systems, compressed air systems, a step-up transformer, switch gears, axillary transformers, a main building and control room, trenching and piping, and miscellaneous structures. New access roads were also constructed. Mr. Chamaa performed the special materials inspection and testing services during construction. Services include grading and fill inspection/testing (fill acceptance, compaction tests, classification tests, and excavation inspections), foundation inspections, rebar, high strength bolts, grout, asphalt, etc.

Omar Chamaa, EIT*Inspection Manager*

Mr. Omar Chamaa has over 14 years of experience as inspection manager supervising inspection of construction materials such as concrete, steel, anchors, soils, and grading. Mr. Chamaa has multiple Caltrans certificates and has been the inspection manager for several City of Huntington Beach, Caltrans and OCTA projects which included CMU walls, bridges, roadways, utilities, foundations, pipeline installations, lift stations, and retaining wall construction. Mr. Chamaa was responsible for construction material approval, such as: select fill, foundation excavation, slope cut, steel installation, and concrete mix design for various projects. He attended construction meetings to discuss material approvals, deficiencies, modifications, as well as providing final observation reports to the client.

Specific Project Experience**Widening of the I-405 Freeway, Euclid St. to I-605-Orange County**

Inspection Manager: Mr. Chamaa is the Inspection Manager for the Quality Verification materials testing and inspection during widening of the I-405 Freeway between Euclid Street and the I-605 Freeway, a total of 16 miles, for OCTA and Caltrans. The widening project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. Testing and inspection services include a review of concrete mix designs, concrete, concrete batch plant inspection, pile inspection and logging, rebar inspection, aggregate testing, welding inspection, subgrade, base material evaluation and testing, compaction, and asphaltic concrete. Mr. Chamaa has also coordinated the scheduling of inspections, supervised safety compliance, traffic control, lane closures, and the Stormwater Pollution prevention Plan (SWPPP).

Warner Avenue Gravity Sewer Lift Station C, Huntington Beach

Inspection Manager: Mr. Chamaa was the Inspection Manager for the construction materials testing and inspection and the geotechnical and environmental Phase II investigations for a new lift station facility for the City of Huntington Beach. The project consisted of the replacement of the existing Lift Stations B and C and the Sunset Beach Sanitary Lift Station with a new Lift Station C. The submersible lift station incorporated a 14 foot by 26 foot by 22 foot deep wet well. The bottom of the well foundation was approximately 26 to 27 feet below existing grade. The new lift station also included an 8-foot deep valve vault which was 15 feet by 10 feet in plan dimension, a 60 kW outdoor generator, and electrical panels. The sewer installation was installed over a distance of 1 mile.

Sand Canyon Grade Separation, Irvine

Inspection Manager: Mr. Chamaa is the Inspection Manager for the materials testing and inspections for the Sand Canyon Grade Separation project at the 5 Freeway in Irvine. The project

Education:
California State University, Long Beach. B.S. Civil Engineering, 2009.
Professional Certifications:
EIT
ICC Certified Concrete Inspector
CalTrans Certificate of Proficiency, Flexural Strength of PCC, Grading, Compressive Strength, Concrete Curing, Making Beams, Rapid Set Concrete, etc.
City of Newport Beach Registered Deputy Building Inspector
City of Garden Grove Registered Deputy Building Inspector
ACI Certified, Concrete Field Testing Technician
ACI Certified, Concrete Laboratory Testing Technician
City of Long Beach Registered Deputy building Inspector
City of Riverside Registered Deputy Inspector
Certified Radiation Safety and Nuclear Gage Operator

includes the construction of a rail underpass, retaining walls, railroad relocation, storm drains, utility relocations, Sand Canyon Avenue relocation, and a new pump station. Third parties involved in the project include the City of Irvine, the Southern California Regional Rail Authority, Caltrans, and the Irvine Ranch Water District.

First Street Bridge Replacement, City of Santa Ana

Inspection Manager: Mr. Chamaa is the Inspection Manager for the construction materials testing and inspections during the replacement of the bridge. Geotechnical services consisted of pile driving parameters evaluation and selection of fill materials. Testing and inspections were conducted on piles, welding, structural steel, precast concrete, concrete, asphalt, mix designs, etc.

State College Boulevard Grade Separation, Fullerton

Inspection Manager: Mr. Chamaa is the Inspection Manager for the replacement of the at-grade railroad crossing by construction an underpass for State College Boulevard beneath the existing BNSF railroad. The City of Fullerton and the Orange County Transportation Authority (OCTA) are constructing a vehicle undercrossing at the intersection of State College Boulevard and the Burlington Northern Santa Fe Railway. The roadway will be lowered between Santa Fe Avenue to the north to approximately 500 feet south of Valencia Drive to the south. Construction consists of a temporary railroad shoo-fly, a railroad bridge, retaining walls, a pump station, pavement and utilities reconstruction. AESCO has performed QA inspection and testing for earthwork, foundation installation, concrete, reinforcing steel and pavement reconstruction.

Sewer Lift Station Replacement Project, Algonquin Lift Station No. 10, Huntington Beach

Inspector: Mr. Chamaa was the Inspector for the geotechnical investigation and construction materials testing and inspections for the demolition and replacement of an existing lift station and some of the associated piping with a new lift station located approximately 50 feet south of the existing station. The new lift station consisted of a concrete vault with a footprint area of approximately 10 feet by 10 feet and about 30 feet to 35 feet in depth.

Broadcom Headquarters-Irvine

Inspection Manager: Mr. Chamaa is the Inspection Manager for the two bridge structures during the first phase of construction. One bridge on the north side has two lanes, two sidewalks and planters and is for access to the new structures. This bridge is approximately 180 feet by 90 feet in plan dimension. The second bridge consists of a pedestrian plaza with a fire lane access and is approximately 450 feet by 150 feet in plan dimension. Marine Way will extend beneath the bridge allowing access to the Great Park in Irvine. Materials testing and inspections consisted of reinforcing steel and concrete for footings, columns, retaining walls, bridge deck, approach slabs, wing walls, Caltrans barrier rails, and Caltrans sidewalks. Pile caps, post-tensioning for the foundations and slabs were also inspected as well as the electrical layouts, falsework for the bridge deck and concrete forms.

Steven Crumb
Laboratory Manager

Mr. Steven Crumb has over 12 years of experience in laboratory testing and materials testing such as concrete, steel, bolts, CMU walls, soils and aggregate. He is experienced in performing materials and geotechnical testing. Mr. Crumb supervises the quality control for laboratory operations and audits, has implemented new laboratory testing including creation of fixtures, protocols and reporting, and trained staff on concrete, aggregate, soils, steel, rebar and cement products.

Specific Project Experience**Los Angeles Regional Interoperative Communications Systems-Los Angeles County**

Laboratory Manager: Mr. Crumb is the Laboratory Manager during construction of the new emergency communications system for Los Angeles County. The system is composed of over 100 monopoles, three-legged and four-legged self-supported towers, support slabs for equipment and generators, and rooftop antennae placed throughout the County. The system will cover 88 cities and the unincorporated areas of Los Angeles County and will cover 4,084 square miles. The towers range in height from 50 feet to over 180 feet. The purpose of the system is to provide improved radio and broadband communication for public safety providers. Mr. Crumb is supervising the materials testing which includes concrete, rebar, soil, masonry, epoxy, structural steel, asphalt, etc.

Metrolink Parking Structure – Orange

Laboratory Manager: Mr. Crumb was the Laboratory Manager for the new Metrolink parking structure at the Orange Transportation Center. The new structure is 5 stories high with 2 subterranean levels and provides parking for 611 vehicles. Mr. Crumb supervised the materials testing which included reinforced concrete, rebar, mortar, soils, epoxy dowels, prestressed concrete, grout.

On-Call Construction Inspection and Materials Testing-LAUSD-Los Angeles

Laboratory Manager: Mr. Crumb is the Laboratory Manager for the materials testing for various projects for Los Angeles Unified School District. The materials testing included asphaltic concrete, concrete, reinforcing steel, masonry, structural steel, high strength bolts, soils, etc.

Education:
B.S. Civil Engineering (in progress)
California State University, Long Beach

Civil Engineering
Cerritos College

Professional Certifications:

ACI
Concrete Laboratory Testing
Concrete Field Testing
Concrete Strength
Caltrans
Calculations
Grading
Agg. Sampling
Sample Prep. Soil and Agg.
Sieve Analysis
Percent Crushed Particles
Relative Compaction
Sand Equivalent
Moisture Content
Cleanliness
Durability
Compressive Strength
Flexural Strength
Flexural Strength-PCC
Sampling Fresh Concrete
AASHTO
Sieve Analysis-Fine
Sieve Analysis-Coarse and Fine
Reducing Samples of HMA
Reducing Samples of Agg.
Sand Equivalent
Evaporable Moisture Content
Moisture Content-HMA Percent

Giovanni Mikhail

Inspector

Mr. Mikhail has over 15 years of experience in the field and in construction materials testing and inspection services for concrete, masonry, steel, anchors, soils, and grading. He is experienced in performing compaction testing, foundation inspections and subgrade inspection and testing.

Specific Project Experience

Bristol Street Slope Stabilization – John Wayne Airport, City of Santa Ana

Inspector: Mr. Mikhail is the Inspector for the materials testing and inspection during construction of upper and lower Mechanically Stabilized Earth (MSE) Retaining Walls and associated drainage facilities and appurtenances along the north side of North Bristol Street and at the south end of the John Wayne Airport. Mr. Mikhail performed concrete batch plant inspection; the grading and earthwork inspection and testing; retaining wall backfill; foundation inspection; concrete structure inspection and testing; and masonry inspection and testing. Inspection of the geosynthetic fabric was also performed.

Widening of the 91 Freeway-Orange and Riverside Counties

Inspector: Mr. Mikhail was the Inspector for the materials testing and inspection during the widening of the 91 Freeway. The widening project includes the construction of new lanes on the east and westbound sides, new retaining walls, bridges, etc. The testing and inspection services included a review of the concrete mix designs, concrete testing and inspection, concrete batch plant inspection, pile inspection and logging, rebar inspection, aggregate testing, welding inspection, subgrade testing and inspection, base material evaluation and testing, compaction testing and inspection, retaining wall footings, rapid set concrete, masonry, MSE backfill, and asphaltic concrete testing.

Perris Valley Line Commuter Rail Extension Project-AMES Construction for Riverside County Transportation Commission

Inspector: Mr. Mikhail was the Inspector for the quality control inspection and materials testing services for the Perris Valley Line Extension Rail Project in Riverside County, CA. The project involves a 22-mile extension of the existing 512-mile Metrolink commuter rail system. Testing and Inspection services including compaction, asphalt, structural backfill, concrete batch plant inspection are being provided for the track, grade crossings, structures, railroad stations (Riverside Hunter Park Station, Moreno Valley/March Field Station, Downtown Perris Station and South Perris Station) and the layover facility. Mr. Mikhail performed inspection and testing of compaction, asphalt, structural backfill, and concrete batch plant inspection.

Education:
B.A., Business, Devry University, in progress

Professional Certifications:
County of Los Angeles Certified Deputy Inspector masonry
County of Los Angeles Certified Deputy Inspector concrete
ICC Structural Masonry Certified Inspector
ICC Reinforced Concrete Certified Inspector
ACI Certified, Concrete Field Testing Technician Certified Radiation Safety and Nuclear Gage Operator
Caltrans Certificate of Proficiency for: Air Content, Freshly Mixed Concrete, Pressure, Density of Fresh Concrete, Flexural Strength of PCC (Fabrication only), Ball Penetration in Fresh Portland Cement Concrete, Sampling Freshly Mixed Concrete, PCC Cylinder Fabrication, Slump of Fresh Portland Cement Concrete, Temperature of Freshly Mixed Portland Cement Concrete
TWIC Card

Christopher J. Sobek

Senior Inspector

Mr. Christopher J. Sobek has over 17 years of experience in the field performing testing and inspection of construction materials such as concrete, steel, anchors, soils and grading. Mr. Sobek performed construction materials testing and inspections for multiple Caltrans projects which included bridges, roadways, utilities, foundations, pipeline installations, and retaining wall construction.

Specific Project Experience

Fireproofing of High Bay Hanger-Los Angeles International Airport

Inspector: Mr. Sobek was the Inspector for the fireproofing of the High Bay Hanger for American Airlines.

Terminal 2 and Terminal 4-Ontario International Airport

Inspector: Mr. Sobek was the Inspector during construction of the two new terminals. Testing and inspections consisted of concrete, foundations, rebar, welding, compaction, etc.

Gerald Desmond Bridge Replacement- Long Beach

Inspector: Mr. Sobek was the Inspector for replacement of the existing bridge for the Port of Long Beach. Testing and inspections were performed for concrete, rebar, couplers, asphaltic concrete, welding, soil, compaction, base, foundation, paint and batch plant inspection.

I-605/I1-10 Connector- El Monte

Inspector: Mr. Sobek was the Inspector for flyover connector from southbound I-605 to the eastbound I-10 for Caltrans. The proposed fly-over direct connector (southbound I-605 to eastbound I-10) would replace the existing shared at-grade connector. Testing and inspections were performed for concrete, subgrade compaction, asphalt, rebar, etc.

Alondra Park Pool/Skate Park- Los Angeles County

Inspector: Mr. Sobek was the Inspector for the construction materials testing and inspections for the construction of the Pool and Skate Park at Alondra Park near Lawndale. The new pool is 25 meters by 25 meters in plan dimension and the skate park is 14,000 square feet. Testing and inspections were performed for compaction, concrete, rebar, epoxy, etc.

Education:

Coastline
Community
College, Orange
Coast College,
Orange County
Inspection
Certificate:
Building
Inspection,
Concrete/Masonry
Blueprint Reading,
Wood/Steel
Framing, Fire &
Life Safety,
Welding
Technology,
Electrical,
Plumbing

Professional Certifications:

ICBO/ICC-
Reinforced
Concrete, Prestress
Concrete, Structural
Steel/Welding,
Structural Mas,
Fireproofing,
Building Inspection
and Plumbing
ACI Laboratory
Testing-Grade I and
Grade II,
Transportation
Radiation Safety
and Use of Nuclear
Gage
Competent Person
Training
Post-Tensioning
Institute in
Unbonded Tendons
Asphalt Institute in
Mix Design
Technology
DSA Class I
OSHPD Class A
AWS-CWI
NICET Level II
Highway
Construction
Materials
30-hour Hazardous
Waste

Michael Kopenski

Senior Inspector

Mr. Michael Kopenski has over 20 years of experience for a variety of projects for Airport, Caltrans, Public Works and Public Schools throughout Southern California.

Specific Project Experience

Gerald Desmond Bridge Replacement Project - CALTRANS

Quality Control Inspector: Mr. Kopenski was the Quality Validation Structure Inspector for the construction of Gerald Desmond Bridge. Mr. Kopenski performed shop and field inspection and nondestructive testing of structural steel weldments. Mr. Kopenski performed final inspections and testing of all material per the plans and specifications.

Widening of the I-405 Freeway-Orange County

Inspector: Mr. Faulstick is the Inspector for the Quality Verification materials testing and inspection during widening of the I-405 Freeway between Euclid Street and the I-605 Freeway, a total of 16 miles, for OCTA and Caltrans. The widening project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. The testing and inspection services include a review of concrete mix designs, concrete testing and inspection, concrete batch plant inspection, pile inspection and logging, rebar inspection, aggregate testing, welding inspection, subgrade testing and inspection, base material evaluation and testing, compaction testing and inspection, and asphaltic concrete testing.

Crenshaw / LAX Transit Corridor - Metrolink

Quality Control Inspector: Mr. Kopenski was the Quality Inspector for placement of reinforcing steel along the transit corridor daily for compliance. Kept daily testing logs of welding and nondestructive testing.

SR-91 Express Lanes Project – OCTA

Quality Control Inspector: Mr. Kopenski was the Quality Inspector for the quality assurance inspection and testing for the SR-91 Express Lanes Project Interchange improvements new ramps and loops, widening of highway and street improvements.

Project took over 3 1/2 years to complete. 2014-2018

Tom Bradley International Terminal (TBIT)– LAX

Quality Control Inspector: Mr. Kopenski was the Quality Inspector for the new 110ft-tall (3-story) Great Hall at the upgraded terminal, part of the \$509.8 million project. The new Great Hall was approximately 150,000 square feet. Mr. Kopenski performed inspection of all structural weldments.

Certifications:
Certified Welding Inspector
ICC Reinforced Concrete
ICC Masonry
ICC Spray Allied Fireproofing
ICC Welding (S2)
ICC Structural Welding & Bolting (SI)
ACI Certification
Non-destructive testing
LADBS City of Los Angeles Registered Steel Inspector (Welding)
PCI Level 1

Jarrod Martin*Lead Inspector*

Mr. Jarrod Martin is a highly experienced lead inspector with over 17 years of extensive experience doing grading, earthwork, structures, utilities and asphalt concrete placement for roads, highways, and bridges. His strengths include, but are not limited to, highway and roadway testing and inspection of soil, Portland cement concrete, asphalt concrete, and aggregate base for new construction and rehabilitation projects. Additional experience includes coordinating or directing other field inspectors and technicians as needed, review of daily test reports, and monitoring of testing frequencies in accordance with the project specification. He can recognize unstable subgrades and provide on-site mitigation alternatives including overexcavation and installation of many geo-fabrics. He is also extremely proficient at inspecting and reporting on all structures. He started working with structures as a carpenter and moved directly, swiftly, and successfully into the inspection industry performing as a lead inspector since 2012.

Certifications:

ICC – Master of Special Inspection, Structural Steel and Bolting Special Inspector, Spray Applied Fire Proofing Special Inspector, Structural Welding Special Inspector, Reinforced Concrete Special Inspector, Structural Masonry Special Inspector, Structural Steel & Welding Special Inspector; ACI Concrete Field Testing Technician Grade-I; AWS CWI; City of Los Angeles Deputy Building Inspector

Specific Project Experience**Union Patsaouras Bus Depot-Los Angeles**

Lead Inspector: Mr. Martin was the Lead Inspector for the contractor as well as Metro and CalTrans for the new bus platform. Performing inspections on a daily basis and coordinating various inspectors and technicians for the testing and inspections that were required. Performed inspections and testing of the overexcavation and backfill of subgrade, installation of CIDH piles, micropiles, footings, columns, caps for the overpass, a pedestrian stairway, and two elevators.

Widening of the I-405 Freeway-Orange County

Inspector: Mr. Martin is the Inspector for the Quality Verification materials testing and inspection during widening of the I-405 Freeway between Euclid Street and the I-605 Freeway, a total of 16 miles, for OCTA and Caltrans. The widening project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. The testing and inspection services include a review of concrete mix designs, concrete testing and inspection, concrete batch plant inspection, pile inspection and logging, rebar inspection, aggregate testing, welding inspection, subgrade testing and inspection, base material evaluation and testing, compaction testing and inspection, and asphaltic concrete testing.

3rd Street and Broadway Cycle Track-Long Beach

Inspector: Mr. Martin was the Lead Inspector performed QC inspection and testing in City of Long Beach for roadway modifications to include a bike lane along 3rd Street and along Broadway. The project included relocating utilities, HMA grind and overlay, and installation of the new concrete bus pad. Mr. Martin inspected and tested the placement of base and HMA.

Four Seasons Wetherly-Los Angeles

Lead inspector: Mr. Martin was the Lead Inspector for a new 12-story tower which included 59 luxury condos, 3 pools, and a 3-story parking garage as its base. The \$250 million project consisted of soldier pile shoring, grading, export of soils, concrete, and post tension construction. Due to the expeditious and high-profile nature of this project the contractor made a valiant effort to place concrete every working day. Therefore, the contractor's questions needed expeditious answers and inspections needed to be completed as swiftly and accurately as possible to keep the project on time and under budget. Mr. Martin coordinated the inspections, sampling, and testing of the construction materials and craftsmanship of the work performed and installed by the contractor and subcontractors to ensure compliance with project plans and specifications.

241 Toll Road-Orange County

Civil Inspector: Mr. Martin was the Civil Inspector during excavation of the sloughing slope during the and toll road expansion. Mr. Martin was responsible for the inspection of the craftsmanship and documentation of compliance with the approved slope and shoring plans. Inspected the excavation for unstable and unsuitable material. Observed placement of the repaired slope and drainage culverts, placement of rock materials, concrete, and structures. Performed testing and inspection of compaction of all soils and aggregate used to reconstruct the slope. Verified the bottoms of the overexcavation and the keyways prior to the placement of fill. Also verified bench cutting into suitable material on a continuous basis to ensure the stability of the slope when complete. Construction included placement of fill for widening of the roadbed, MSE walls, backfill operations abutments, placement of all concrete/aggregate products, pipe, conduit, RCP, PVC, and corrugated pipe, soil nail walls and tie back walls. Paving materials included lean concrete base, jointed plain concrete pavement and asphalt concrete.

State Route 125 Design-Build Project- Chula Vista

Inspector: Mr. Martin was the Inspector during the \$775 million design-build project which consisted of a new 12-mile toll road from SR-905 to the SR-54 and the gap/connectors to SR-54, which included 23 bridge structures. Provided comprehensive quality control services including materials handling, testing, source inspection, structural inspection, and sampling. Performed materials laboratory testing in mobile laboratories on-site

Darryl Faulstick

Inspector

Mr. Darryl Faulstick has more than 16 years of experience in construction quality management, QA/QC inspection and testing that spans a variety of project types including Caltrans, Metro, design builds, transportation, education, renewable energy, residential and commercial development. I have in-depth knowledge of codes, specifications and the standard tools and equipment utilized in construction, sampling and testing of construction materials. I have knowledge of mathematics and the methods used for computation of construction items. I have progressively increased my level of responsibilities throughout my career. The past 4 projects have extensive experience working as lead QA/QC inspector.

Certifications:
ICC Certified in
Prestressed Concrete,
Reinforced Concrete

ACI Concrete Field
Testing Technician
Grade I

Specific Project Experience

Widening of the I-405 Freeway-Orange County

Inspector: Mr. Faulstick is the Inspector for the Quality Verification materials testing and inspection during widening of the I-405 Freeway between Euclid Street and the I-605 Freeway, a total of 16 miles, for OCTA and Caltrans. The widening project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. The testing and inspection services include a review of concrete mix designs, concrete testing and inspection, concrete batch plant inspection, pile inspection and logging, rebar inspection, aggregate testing, welding inspection, subgrade testing and inspection, base material evaluation and testing, compaction testing and inspection, and asphaltic concrete testing.

AES Huntington Beach Energy Project-Kiewit, Huntington Beach

Lead Special Inspector: Mr. Faulstick was the Inspector during construction of the new power plant in Huntington Beach. Responsibilities included ensuring that the inspections and testing for the project were completed in accordance with CBC, ASTM and Kiewit project specifications, testing frequencies, overseeing day to day construction quality and daily reports. Professional working relationships with Kiewit, AES, NV5 and GPI. Specific inspection tasks included ACIP, pile caps, utilities, mass grading, concrete placement, grout placement, reinforcement and managing technicians.

SFI Gerald Desmond Bridge Replacement Project-Long Beach

Lead QA Inspector: Mr. Faulstick was the Lead Inspector during replacement of the existing bridge. Responsibilities included ensuring that the inspection and testing for the project were completed in accordance with Caltrans and POLB specifications, testing frequencies, overseeing the day to day construction quality and providing testing documentation, daily reports. Professional working relationships with Caltrans, POLB, SFI staff. Specific inspection tasks included roadway, hollow/solid columns, CIDH, MSE walls, abutments, approach slabs, retaining walls, barrier slabs, barrier walls, pile caps, MBGR, mass grading, roadway grading, storm drains, utilities, concrete placement, reinforcement, asphalt paving, managing technicians.

Devore I-15/I-215 Interchange Project-Devore

Lead QA Inspector: Mr. Faulstick was the Lead Inspector during improvements to the interchange through adding one new lane and two miles of truck bypass lanes in each direction and building a new I-15 mainline northbound connector. Responsibilities included ensuring that the inspection and testing for the project were completed in accordance with Caltrans specifications, testing frequencies, overseeing the day to day construction quality and providing testing documentation, daily reports. Professional working relationships with Caltrans and Atkinson staff. Specific inspection tasks included roadway, solid columns, CIDH, MSE walls, bridge abutments, tieback/soil nail walls, approach slabs, retaining walls, barrier slabs, barrier walls, MBGR, mass grading, roadway grading, storm drains, utilities, street improvements, reinforcement, concrete placement, shotcrete placement, grout placement, asphalt paving, managing technicians.

I-405 Sepulveda Pass Widening Project-Los Angeles

Lead QA Inspector: Mr. Faulstick was the Lead Inspector during the widening of the I-405 Freeway. Responsibilities included ensuring that the inspection and testing for the project were completed in accordance with Caltrans and LA City specifications, testing frequencies, overseeing the day to day construction quality and providing testing documentation, daily reports. Professional working relationships with Caltrans, LA City, Kiewit staff. Specific inspection tasks included roadway, MSE walls, CIDH, solid columns, bridge abutments, approach slabs, barrier slabs, barrier walls, retaining walls, sound walls, mass grading, roadway grading, tieback/soil nail walls, MBGR, storm drains, utilities, reinforcement, concrete placement, shotcrete placement, grout placement, street improvements, asphalt paving, managing technicians.

Pine Tree Wind Turbine Project-LADWP, Mojave

Lead QA Inspector: Mr. Faulstick was the Lead Inspector during construction of the wind turbine project. Responsibilities included ensuring that the inspection and testing were completed in accordance with LADWP specifications, testing frequencies, overseeing the day to day construction quality and providing testing documentation, daily reports. Professional working relationships with LADWP, Kiewit staff. Specific inspection tasks included concrete foundations, rock anchors, CIDH, bridge deck, mass grading, roadway grading, storm drains, utilities, reinforcement, concrete placement, grout placement, concrete and grout sampling, soils testing.

Ben P. Graubard*Senior Inspector*

Mr. Ben Graubard has a total of 14 years of construction and infrastructure experience on various airport and roadway projects throughout California. His experience ranges from Quality Control, (various districts), to Quality Assurance Representing the California Department of Transportation in District 8. Ben's responsibilities have ranged from the testing and inspection of concrete. Inspection of grade, installation of reinforcement, and the placement of concrete.

Specific Project Experience**South Airfield Improvement Project-Los Angeles World Airports, Taxiway S, Cross Field Taxiway project and Runway 7R-25L.**

Senior Inspector: Mr. Graubard was the Inspector for the new 75-foot wide center taxiway, Runway 7R-25L. The project included the replacement of the runway pavement, navigational and visual aids, and other associated site work such as utilities, lighting, signage, grading, drainage and structural improvements over the Sepulveda Tunnel. Mr. Graubard performed Quality Control Inspection in all aspects of demolition, subgrade preparation, underground utility installation, lane preparation of PCP paving, lane reinforcement inspection, airfield stripping and batch plant inspection.

John Wayne Airport Taxiway Resurfacing-County of Orange

Inspector: Mr. Graubard was the Inspector for the resurfacing of the most heavily used portion of Runway 19R/1L. A 54-foot section in the middle of the runway was resurfaced. Mr. Graubard inspected and testing concrete placement, fabrication, testing, and stripping.

Big Bear Airport-Big Bear City

Inspector: Mr. Graubard was the Inspector for the resurfacing of a portion of Big Bear Airport. Mr. Graubard performed reinforcement inspection and concrete sampling of the Portland Cement Concrete.

Santa Monica Airport-Santa Monica

Inspector: Mr. Graubard was the Inspector for the resurfacing of a portion of Santa Monica Airport. Mr. Graubard performed reinforcement inspection and concrete sampling of the Portland Cement Concrete.

Airfield Improvements-Naval Airstation, North Island Coronado

Senior Inspector: Mr. Graubard was the Senior Inspector for the improvements to the Airfield at the Naval Base in Coronado. Mr. Graubard performed reinforcement inspection and concrete sampling of the Portland Cement Concrete.

Education:
B.A., California State University Fullerton

10-hour OSHA Health and Safety Course

Certifications:
ICC Reinforced Special Inspector
ICC Prestressed Concrete Special Inspector
ACI Concrete Field Testing Technician
Grade 1
ACI Aggregate Testing Technician -Level 1
ACI Concrete Laboratory Testing Technician - Level 1
ACI Concrete Testing Technician - Level 2
Cal Trans Quality Control Manager
California Test Methods:
CT105, CT125, 201, 217, 226, 227, 504, 518, 521, 523, 524, 533, 539, 540, 556 and 557

Register Special Inspector, County of Orange

Widening of the I-405 Freeway-Orange County

Senior Inspector: Mr. Graubard is a Senior Inspector for the Quality Verification materials testing and inspection during widening of the I-405 Freeway between Euclid Street and the I-605 Freeway, a total of 16 miles, for OCTA and Caltrans. The widening project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. The testing and inspection services include a review of concrete mix designs, concrete testing and inspection, concrete batch plant inspection, pile inspection and logging, rebar inspection, aggregate testing, welding inspection, subgrade testing and inspection, base material evaluation and testing, compaction testing and inspection, and asphaltic concrete testing.

I-5 Castaic Rehabilitation Project-Castaic to Palomas Bridge Wash, Santa Clarita

Senior Inspector: Mr. Graubard was a Senior Inspector for the removal and replacement of the existing pavement from the I-5/SR 14 Interchange north for 15.8 miles. This 15.8-mile Caltrans project consisted of constructing new north and south lanes. Testing and inspections included roadway/concrete excavation, aggregate base, lean concrete, base, asphalt, concrete paving, rapid set lean concrete base, precast concrete panels.

Interstate 10 Carpool Lane-Puente Ave to Route 57-Los Angeles County

Senior Inspector: Mr. Graubard was a Senior Inspector for the 9-mile extension (both directions), a total of 18 miles, of the existing I-10 High Occupancy Vehicle (HOV) lanes from SR 605 to SR 57 in Los Angeles County. Mr. Graubard coordinated the concrete testing and sampling for this project.

LA Stadium Performance Venue-Inglewood

Senior Inspector: Mr. Graubard was a Senior Inspector for the 70,000-seat open-air SoFi Stadium and measures 3.1 million square feet. Mr. Graubard performed inspection on reinforcement inspection on the stadium and on the surrounding perimeter walls. He also verified materials used and the sampled of concrete for testing.

Greg Astran

Inspector

Mr. Greg Astran has over 20 years of experience in the construction industry, including 9 years of inspection experience. His experience includes both laboratory and field testing of concrete, rebar, soils and concrete asphalt. Mr. Astran is proficient with ASTM, Cal Trans, California Department of Water Resources, San Diego County Water Authority, OSHPD, and various other public agencies' testing and project specifications.

Specific Project Experience

Widening of the I-405 Freeway-Orange County

Inspector: Mr. Astran is an inspector during widening of the I-405 Freeway between Euclid Street and the I-605 Freeway, a total of 16 miles, for OCTA and Caltrans. The widening project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. Mr. Astran performs inspection and testing of soils and grading, foundations, subgrade, and concrete.

Westchester High School-Los Angeles

Inspector: Mr. Astran was the Inspector for the ADA Upgrades at Westchester High School for LAUSD. Testing and inspections included welding inspections and shop welding.

Desalination Plant and Pipelines-Carlsbad

Lead Inspector: Mr. Astran was the inspector during construction of the largest desalination plant in the United States. The plant and associate piping were to enhance the water supply for San Diego County. Mr. Astran performed materials testing and inspection for soils, compaction, concrete and verified the line and grade of the pipeline during installation.

Kaiser Permanente Fontana Replacement Hospital-Fontana

Lead Inspector: Mr. Astran was the inspector during construction of the 490,000 square foot hospital which included the main hospital, tower building, central chiller plant, medical office building, SCE substation, and parking. Mr. Astran performed materials testing and inspection for soils, grading, fine grading, utilities, asphaltic concrete, permeable concrete parking, and retaining walls.

Education:
B.A. Political Science
California State
University San
Bernardino

Certifications:
Certified Nuclear
Gauge Operator
American Concrete
Institute Field
Technician Grade I
Caltrans Certifications:
CA 125AGG, CA
125PCC, CA 216, CA
231
Operating Engineers
Local 12 6000 Hour
Apprenticeship Program
– State of CA Certified
Public Works Inspection
Coursework 15 Units
Rancho Santiago
College

Daniel Jimenez, Jr.

Lead Inspector

Mr. Jimenez is a special inspector with the ability to coordinate multiple tasks and inspections at the same time. He has many years of experience with on-site inspecting, having over 18 years of experience. He has worked as a Senior Inspector coordinating inspections on major projects and specializes in welding inspection and steel fabrication for structural elements, high pressure vessels and piping. Mr. Jimenez is also certified level II Ultrasound Testing and Magnetic Particle Level II for full penetration welding.

Specific Project Experience

Widening of the I-405 Freeway-Orange County

Lead Inspector: Mr. Jimenez is the senior welding inspector during widening of the I-405 Freeway between Euclid Street and the I-605 Freeway, a total of 16 miles, for OCTA and Caltrans. The widening project includes construction of new lanes on the southbound and northbound sides, retaining walls, bridges, etc. Performing all the welding inspection for the underground water ties and rerouting and for the water lines in the cities of Huntington Beach, Westminster, Fountain Valley, and Costa Mesa.

Certifications:

*ACI – Field Technician;
ICC Reinforced Concrete, Structural Welding, Master of Special Inspection, Structural Steel & Welding, Structural Steel and Bolting, Spray Applied Fire Proofing, Structural Masonry; AWS-CWI; NDT Ultrasound Testing Level II, Magnetic Particle Level II, Ultrasonic Phased Array Level II, San Diego City Cert Concrete/Masonry/Welding/Fireproofing; CT 504, 518, 539, 540, 543, 556, 557
OSHA 10hr
Fall protection
Scaffold Hazard Awareness
Confined Spaces*

University of California-Irvine

Lead Inspector: Mr. Jimenez was the senior welding inspector during underground pipe replacements on the Irvine Campus. The pipe installation included new chilled and hot water lines for numerous UCI buildings such as the Student Center, Cogent, Art, Stem Cell, etc. The pipe diameters ranged from 8 inches to 36 inches in diameter and were welded with Butt Welds 60-degree single vee open root. Nondestructive testing was also performed for all hot high-pressure pipes.

Lane Field-San Diego

Lead Inspector: Mr. Jimenez was the lead inspector during construction of a new 22-story hotel resort and retail center as part of the redevelopment of Lane Field. Performed inspection of welding, bolting, reinforced concrete, and fireproofing. Mr. Jimenez has also performed nondestructive testing for this project.

University Town Center Westfield Mall-La Jolla

Lead Inspector: Mr. Jimenez was the lead inspector during construction of a remodeled shopping mall, anew trolley line, and new office space and parking structure. Mr. Jimenez was responsible for coordinating and assigning tasks, elevating issues, and communicating with contractor. Performed inspection of welding, reinforced concrete, masonry, bolting, fireproofing and also performed nondestructive testing.

Dustin Sexton

Special Inspector

Mr. Dustin Sexton has over 25 years of experience as a welding inspector for multiple projects throughout California. His experience includes school projects, lift stations and telecommunications facilities.

Specific Project Experience

MacClay Wellness Center, Charles MacClay Middle School, Pacoima

Inspector: Mr. Sexton was the inspector for the new single-story steel frame building with concrete foundations. Mr. Sexton performed concrete inspection and testing and inspections at the batch plant.

BHS, Los Angeles Interoperative Regional Communications Systems-South LaBrea Avenue, Los Angeles County

Inspector: Mr. Sexton was the inspector during construction of a 120-foot high three-legged tower, and concrete support slabs for equipment cabinets, a generator and fuel tank which was part of the new emergency communications system for Los Angeles County. Mr. Sexton performed inspections and materials testing for grading, soils, foundations, concrete, and steel fabrication.

San Lorenzo Lift Station-Santa Ana

Inspector: Mr. Sexton was the inspector during construction of the new lift station for the City of Santa Ana. Mr. Sexton performed inspections and materials testing for grading, soils, aggregate sampling, and batch plant inspections.

UCLA Factor Building, Los Angeles Interoperative Regional Communications Systems-Tiverton Avenue, Los Angeles County

Inspector: Mr. Sexton was the inspector during placement of new telecommunications antennae mounted on the existing structure and a new equipment shelter on a concrete support slab which was part of the new emergency communications system for Los Angeles County. Mr. Sexton performed inspections and materials testing for welding, concrete, bolts, and anchors.

Second Street Elementary School Upgrades-Los Angeles

Inspector: Mr. Sexton was the inspector during upgrades of the existing school campus. Mr. Sexton performed inspections of the rebar during construction.

Education:

*AWS/CWI Certification
Riverside Community College*

Professional Certifications:

*AWS Welding Inspector
City of Long Beach Structural Steel and Welding
County of Los Angeles Structural Steel and Concrete
ICC Master of Structural Inspection
ICC Structural Steel and Concrete
ICC Structural Welding
ICC Structural Steel and Bolting
ICC Spray-Applied Fireproofing
CWI Welding
City of Los Angeles Welding*

Tariq Abdullah

Senior Laboratory Technician

Mr. Tariq Abdullah has over 20 years of experience in the field and in laboratory testing of construction materials such as concrete, steel, asphalt, and soils. Tariq is experienced in conduction testing in accordance with ASTM, AASHTO and Caltrans. Mr. Abdullah is proficient in conducting sieve analysis, testing of asphalt concrete using Marshall Max, specific gravity (Rice), ignition method for extraction/gradation, flow stability and moisture content from microwave oven methods. He is adept in the use of Hveem method for stability and paraffin max density for specific gravity at 25 degrees Celsius. Tariq has also tested and fabricated concrete cylinders, mortars, prisms, masonry cores and grout samples to determine concrete strength through use of the compressive strength machine; and is proficient in the laboratory testing of soil including moisture content, plasticity index, expansion, particle size analysis, R-Value, direct shear, consolidation, etc. Mr. Abdullah is also experienced in the testing and inspection of soil and asphalt during grading.

Education:
Karachi University,
Pakistan. B.S.
Geologic Science,
1988.

**Professional
Certifications:**
ACI
Caltrans
NICET

Specific Project Experience

Roadway Construction at Pacific Coast Highway and Alameda-Long Beach

Laboratory Supervisor: Mr. Abdullah performed laboratory testing including wet density tests in accordance with Caltrans 216 test for roadway construction at Pacific Coast Highway and Alameda in Long Beach (Alameda Grade Separation).

Widening of Taxiway D, Bob Hope Airport-Burbank

Laboratory Technician: Mr. Abdullah performed laboratory testing for the widening of Taxiway D at Bob Hope Airport, Burbank. Testing included asphalt flow and stability (Marshall and Hveem), maximum specific gravity (Rice), bitumen extraction, bulk specific gravity, percent air voids, core density, asphalt extraction, R-value.

Street Rehabilitation-Anaheim

Laboratory Supervisor: Mr. Abdullah performed laboratory testing of asphalt, base and Portland cement concrete for City of Anaheim street projects in accordance with Caltrans procedures.

Repavement of the 710 Freeway-Los Angeles County

Laboratory Supervisor: Mr. Abdullah performed laboratory testing of asphalt for the I-710 repaving project in accordance with Caltrans procedures. Testing included asphalt flow and stability (Marshall and Hveem), maximum specific gravity (Rice), bitumen extraction, bulk specific gravity, percent air voids, core density, asphalt extraction, R-value.

I-5 Freeway Widening-Los Angeles County

Laboratory Supervisor: Mr. Abdullah performed laboratory testing of asphalt, concrete, and backfill for the I-5 Freeway widening and relocation at Alondra for Caltrans.



APPENDIX B

Certifications



Remove your new Pocket Certificate from the receipt portion and carry it with you at all times.

11/26/11
11/26/11



BOARD FOR PROFESSIONAL ENGINEERS,
LAND SURVEYORS, AND GEOLOGISTS
2535 CAPITAL OAKS DRIVE, SUITE 300
SACRAMENTO, CA 95833-2944
916 283-2222



CUT HERE

CERTIFICATE NO.
C 53982
ADAM CHAMAA
6661 ALAMITOS CIR
HUNTINGTON BEACH CA 92648

EXPIRATION
12/31/21

I M P O R T A N T

1. Please include your Certificate Number on any correspondence to this office.
2. Notify the Board of any name or address change in writing.
3. Report any loss of this Certificate immediately in writing to the Board.
4. Please sign and carry the Pocket Certificate with you.
5. Please include your certificate to avoid deactivation.

ADAM CHAMAA

Signature

RECEIPT NO.
E2230812

CERTIFICATE NO. EXPIRATION DATE RECEIPT NO.
C 53982 12/31/21 E2230812

This is your receipt. Please save for your records.
PPRC 04/22/11

Remove your new Pocket Certificate from the receipt portion and carry it with you at all times.

11/26/11
11/26/11



BOARD FOR PROFESSIONAL ENGINEERS,
LAND SURVEYORS, AND GEOLOGISTS
2535 CAPITAL OAKS DRIVE, SUITE 300
SACRAMENTO, CA 95833-2944
916 283-2222



CUT HERE

CERTIFICATE NO.
GE 2784
ADAM SALEH CHAMAA
6661 ALAMITOS CIR
HUNTINGTON BEACH CA 92648

EXPIRATION
12/31/21

I M P O R T A N T

1. Please include your Certificate Number on any correspondence to this office.
2. Notify the Board of any name or address change in writing.
3. Report any loss of this Certificate immediately in writing to the Board.
4. Please sign and carry the Pocket Certificate with you.
5. Please include your certificate to avoid deactivation.

ADAM SALEH CHAMAA

Signature

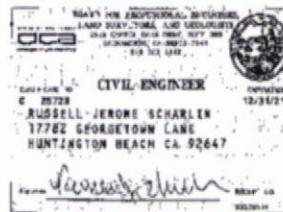
CERTIFICATE NO.
GE 2784
RECEIPT NO.
E2230812

CERTIFICATE NO. EXPIRATION DATE RECEIPT NO.
GE 2784 12/31/21 E2230812

This is your receipt. Please save for your records.
PPRC 04/22/11

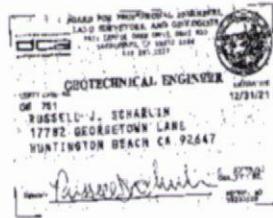


Statement of Qualifications
AESCO Proposal No. P6996





Statement of Qualifications
AESCO Proposal No. P6996







20200305

City of Huntington
Beach

Subject Order Confirmation Receipt: OSHA.com
From support@360training.com
To: <daveriryan@yahoo.com>
Date Wed, Sep 2 2020 at 5:22 PM

OSHA.com Online OSHA Training

Dear David Ryan,

OSHA.com would like to thank you for your online purchase of course(s) at OSHA.com.

Our customer support team is available to assist you and we are happy to offer the following choices when contacting us.

- Call us toll free at 877-881-2235.
- Click here to Chat Live.

Order Details

Order Number: 11674760

Order date: September 2, 2020

Account Information

To access your course(s):

HAZWOPER 40 HR

Use the following login information.

Login:	OSHA.com Member Logon
Username:	daveriryan
Forgot Password:	Click here to reset your password.
Email:	daveriryan@yahoo.com



AUG 06 09 2009
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1-74-384-5225
01

Post In Public View

STATE OF CALIFORNIA
DCA
DEPARTMENT OF CONSUMER AFFAIRS

**BOARD FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS**

This is To Certify That Pursuant
To The Provisions of Chapter 7, Division 3 of The Business and Professions Code.

Omar Salah Chamaa

IS DULY CERTIFIED AS AN

ENGINEER-IN-TRAINING

In The State of California, and Is Entitled To All The Rights and
Privileges Conferred in Said Code

WITNESS OUR HAND AND SEAL

Certificate No. EIT 135299

This 23rd day of July, 2009, at Sacramento, California.
VALID UNTIL PROFESSIONAL LICENSURE IS OBTAINED
BOARD FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

David E. Brown Patrick J. Tami
Executive Officer President

This certificate is the property of the State of California and is subject to suspension, revocation or cancellation for malpractice.



Why ACI Certification

Verify a Certification

Certification Programs

Testing Locations

Certification FAQs

Sponsoring Group

Resources

Americans with
Disabilities Act (ADA)
Info

Verify A Certification

SEARCH RESULTS

Name: chamaa

Your search returned 1 record.

Chamaa, Omar

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: May 13, 2022

Anaheim, CA 92804-3981 United States

Results Per Page 10 ▾

 Need Help?
Email Support

**VIEW ALL RESOURCES IN
THE ACI STORE**

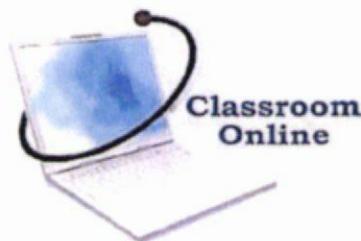
NEWS

May 21, 2019
New ACI Certificate Program
Packages

May 17, 2019
Concrete Footballs Draw a
Crowd

May 13, 2019
Yarmouk University Hosts
First Concrete Competition in
Jordan

May 6, 2019
ACI Foundation Funds
Research Projects



Certificate of Course Completion

Omar Chamaa

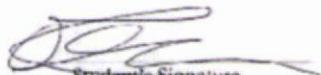
Student's Name

40 Hr HAZWOPER

Course Title

10/06/2011 22:23 CST

Course Completion Date



Student's Signature

2107177

Certificate Number

40

of hours approved

I hereby attest that I have completed the above named Safety course in accordance with the ethical guidelines Defined by Classroom Online. I acknowledge that I consumed all information and took All Pertinent Quizzes and/or final tests.

Online Institute of America

A Division of Classroom Online Network

Powered by 360training.com

607 Rolling Green Drive

Lakeview, TX 78734

1-877-251-4387 : Toll-Free





Statement of Qualifications
AESCO Proposal No. P6996



February 19, 2015

OMAR S CHAMAA
8515 RHOADS CIR
FOUNTAIN VALLEY, CA 92708

RE: REINFORCED CONCRETE SPECIAL INSPECTOR ASSOCIATE

Congratulations! You are now certified as an ICC Reinforced Concrete Special Inspector Associate. Your certificate is enclosed and ICC will have your wallet card mailed out separately. Your certification information will be posted on the Certification Website as an Active Certification.

RENEWAL: Prior to the expiration date shown on your wallet card, we will mail you a reminder notice with information on certification renewal to your address on record. If your address has changed, please see CHANGE OF ADDRESS below. Unless otherwise specified, we will send the renewal reminder notice 6 months before your Certification expiration date. This is done so far in advance because we want to help ensure you have sufficient time to accrue the necessary Continuing Education Units (CEUs).

Renewal of certifications is the responsibility of the certified individual. Please make sure you keep track of your renewal date(s).

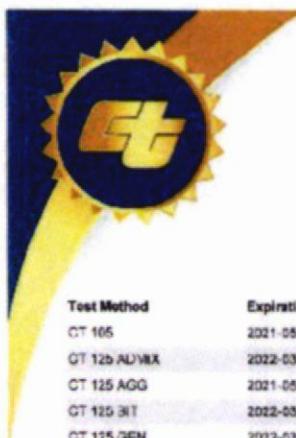
CHANGE OF ADDRESS: It is extremely important that you notify ICC Renewal Department of any change of address to avoid the possibility of your renewal information not being received. The change of address form is located on the ICC website at <http://www.iccsafe.org/AccreditationPages/Change.aspx>.

Yours very truly,

A handwritten signature in black ink, appearing to read 'Michelle Porter'.

Michelle Porter
Director
Certification & Testing

Enclosures



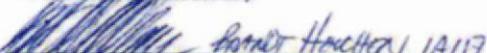
SIAD TL 011: CT CERTIFICATION
**CALIFORNIA DEPARTMENT
OF TRANSPORTATION**
Presents this CERTIFICATE to
Omar Chamaa

who is certified to perform the following tests:

Test Method	Expiration Date	IA Responsible	Associated Laboratory
CT 105	2021-05-18	Eiplob Bhattacharya	Lab 1
CT 12b AD/VMX	2022-03-02	Braadl Houchen	Lab 1
CT 125 AGG	2021-05-18	Eiplob Bhattacharya	Lab 1
CT 125 3IT	2022-03-02	Braadl Houchen	Lab 1
CT 125 GEN	2022-03-02	Braadl Houchen	Lab 1
CT 125 -IMA	2021-05-18	Eiplob Bhattacharya	Lab 1
CT 231	2022-03-02	Braadl Houchen	Lab 1
CT 504	2022-05-13	Eiplob Bhattacharya	Lab 1
CT 515	2022-05-13	Eiplob Bhattacharya	Lab 1
CT 823	2022-03-22	Braadl Houchen	Lab 1
CT 533	2022-03-22	Braadl Houchen	Lab 1
CT 539	2022-05-13	Eiplob Bhattacharya	Lab 1
CT 540	2022-05-13	Eiplob Bhattacharya	Lab 1
CT 541	2020-07-08	Ashley Shaw	Lab 1
CT 543	2022-05-13	Eiplob Bhattacharya	(No lab)
CT 558	2022-05-13	Eiplob Bhattacharya	Lab 1
CT 557	2022-05-13	Eiplob Bhattacharya	Lab 1
CT 843	2020-04-17	Ashley Shaw	Lab 1

Lab 1: AESCO, Inc., 17782 Coorgolawn Ln., Huntington Beach

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.


Certified Independent Assurance (IA)

Date Issued: 03/11/2020

Tester ID: C1378

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans'

Please verify tester certification by visiting SIAD website: <https://sic.dot.ca.gov/>
Page 1/2



SIAD TL-0111: CT CERTIFICATION

TL-0111 LIVE Version

CALIFORNIA DEPARTMENT OF TRANSPORTATION

Presents this

CERTIFICATE

to

Steven Crumb



who is certified to perform the following tests:

Test Method	Expiration Date	IA Responsible	Associated Laboratory
CT 105	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 125 AGG	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 201	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 202	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 205	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 216	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 217	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 226	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 227	2021-04-27	Bioplub Bhattacharya	Lab 1
CT 229	2021-04-27	Bioplub Bhattacharya	(No lab)

Lab 1: AESCO Technologies Inc

Bioplub Bhushan Bhattacharya IA#125

Certified Independent Assurance (IA)
Date of download: 05/01/2018

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans' Independent Assurance Program Manual.

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Why ACI Certification

Verify a Certification

Certification Programs

Testing Locations

Certification FAQs

Sponsoring Group
Resources

Americans with
Disabilities Act (ADA)
Info

Verify A Certification

SEARCH RESULTS

Name: mikhail

Your search returned 2 records.

Mikhail, Bassem

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: December 16, 2022

VICTORVILLE, CA 92392 United States

Mikhail, Giovanni

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: February 27, 2021

Anaheim, CA 92802-4015 United States

Results Per Page 10

5/23/2019

Search for Certified Professionals - ICC



The ICC Certification Search contains information on individuals who may be currently certified with the International Code Council, but is not the official record. Certificates should be verified through viewing the original certificate issued by ICC to the individual or by using the search function below. To maintain the currency of ICC certificates, individuals must renew these every two to three years through retesting or professional development activities. Full details on certificate renewal requirements are found in the [Certification Renewal web pages](#).

This registry also contains certificates of state, regional, and affiliated associations which are sponsored by ICC.

ICC policy is to maintain the privacy requests of its members and constituents. If your listed information is incorrect, please notify ICC. If you prefer that detailed address and telephone information be included in your listing, please provide ICC with written notice which authorizes this action.

Terms of Use: This listing is provided as a service to the constituents of ICC for the purposes of locating a certified professional or contractor in your area, or confirming status for individuals. Any other use, sale, transfer, or reproduction in any form without the express written consent of ICC is strictly prohibited. ICC reserves the right to incorporate some false names to detect improper use of this service.

First Name:

gio

Last Name:

mikhail

City:

State:

▼

Certification Type:

▼

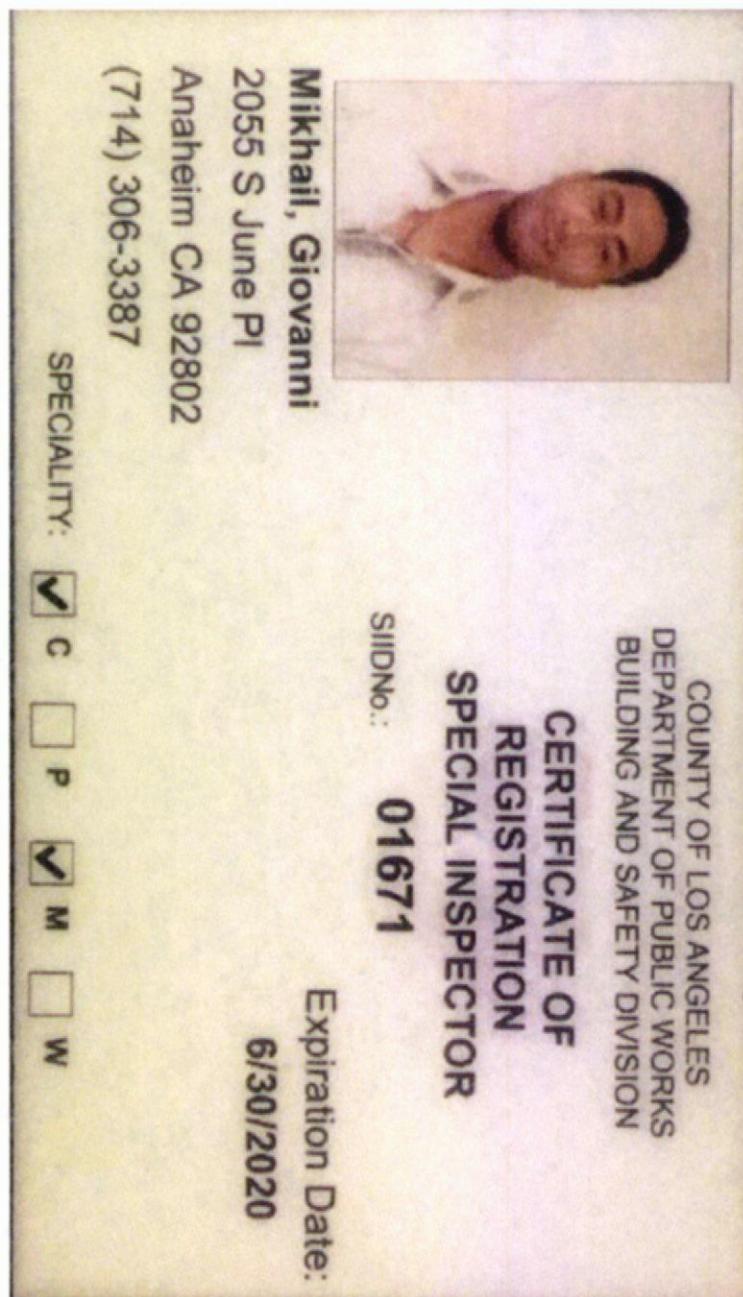
PLEASE NOTE: Search will return a maximum of 500 records, and is limited to that information on record as provided by candidates.

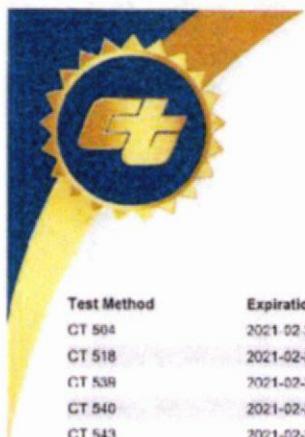
Search Result:

1 records found.

Certified under this name	City	State	Certificates
Giovanni Mikhail	Anaheim	CA	Structural Masonry Special Inspector (expires 04/19/2022) Reinforced Concrete Special Inspector (expires 04/19/2022)







SIAD TL-0111: CT CERTIFICATION
**CALIFORNIA DEPARTMENT
OF TRANSPORTATION**
Presents this CERTIFICATE to

Giovanni Mikhail

who is certified to perform the following tests:

Test Method	Expiration Date	IA Responsible	Associated Laboratory
CT 504	2021-02-27	Biplab Bhattacharya	Lab 1
CT 518	2021-02-27	Biplab Bhattacharya	Lab 1
CT 538	2021-02-27	Biplab Bhattacharya	Lab 1
CT 540	2021-02-27	Biplab Bhattacharya	Lab 1
CT 543	2021-02-27	Biplab Bhattacharya	(No lab)
CT 556	2021-02-27	Biplab Bhattacharya	Lab 1
CT 557	2021-02-27	Biplab Bhattacharya	Lab 1

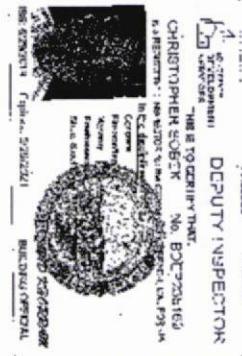
Lab 1: AESCO, Inc., 17782 Georgetown Ln., Huntington Beach
No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.

Giovanni R. Mikhail
Certified Independent Assurance (IA)
Date issued: 05/16/2019

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent Assurance Program Manual.

Please verify tester certification by visiting SIAD website: <https://ia.dot.ca.gov/>
Page 1/1







Statement of Qualifications
AESCO Proposal No. P6996

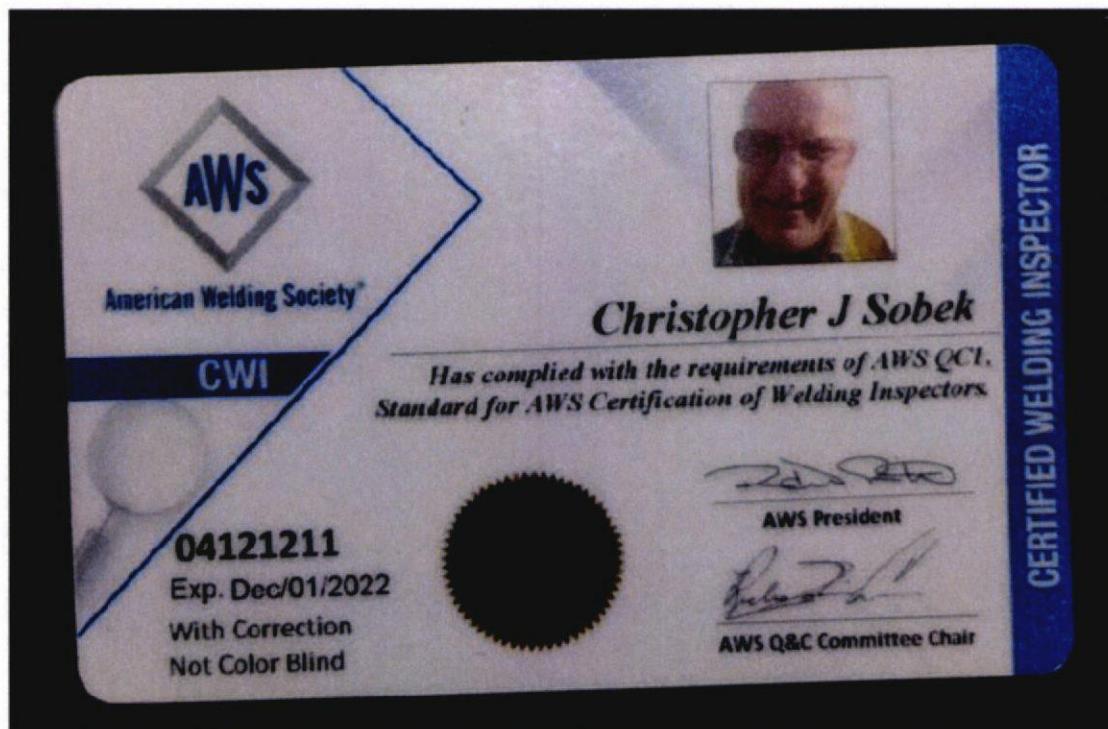
5/24/2019

Search for Certified Professionals - ICC

Certified under this name	City	State	Certificates
Christopher Sobek	Huntington Beach	CA	Prestressed Concrete Special Inspector Legacy (expires 02/17/2021) Spray Applied Fire Proofing Special Inspector (expires 02/17/2021) Structural Steel & Welding Spec Insp - Legacy (expires 02/17/2021) Building Inspector (expires 02/17/2021) Structural Masonry Special Inspector (expires 02/17/2021) Reinforced Concrete Special Inspector Legacy (expires 02/17/2021) Plumbing Inspector UPC (expires 02/17/2021)

<https://www.icsafe.org/search-for-certified-professionals>

20





Why ACI Certification

Verify a Certification

Certification Programs

Testing Locations

Certification FAQs

Sponsoring Group
Resources

Americans with
Disabilities Act (ADA)
Info

Verify A Certification

SEARCH RESULTS

Name: kopenski

Your search returned 1 record.

Michael J Kopenski

[Aci Concrete Field Testing Technician – Grade I](#)

Expires: December 12, 2020

Riverside, CA 92503 United States

Results Per Page 10



American Welding Society

**AWS's Free Online Certification
Verification Service**



Please enter a Certification number below, along with the last name of the individual to be verified. The certification number can be found on a wallet card or wall certificate provided by the individual. The search will return the certification number, name and expiration date for each certification held by that individual.

Michael J Kopenski

Cert. No.	Valid from	Expiration	Status	Cert. Description	Visual Acuity*	Eye Exam Date
12061701	Jun 2012	Jun 2021	Active	Certified Welding Inspector (CWI)	Without Corrections/Color Vision	May 2015



*Certification number

12061701

*Last name

Kopenski

Go

AWS strongly suggests that the certification identity be verified with a government-issued photo identification card, such as a driver's license.

Note: Certificates and Wallet cards are the property of AWS.

How to interpret the Certification number to determine the level of certification

9901022 8



Key:
 1 = CW
 2 = CWI
 3 = cert by inspection
 4 = CMAW
 5 = CWI through Creep
 7 = CWI through Radiosity
 8 = COWI
 9 = CWI
 G = CWI (ING)
 I = SIS (Inspection)
 N = CWI
 O = CMAW
 R = COWR
 T = CWAT

Visual Acuity Codes



Certified under this name	City	State	Certificates
Michael Kopenski	Riverside	CA	Structural Welding Special Inspector (expires 03/02/2023) Structural Steel and Bolting Special Inspector (expires 09/01/2020) Spray Applied Fire Proofing Special Inspector (expires 06/08/2022) Structural Masonry Special Inspector (expires 07/05/2022) Reinforced Concrete Special Inspector (expires 07/16/2022) Master of Special Inspection (expires 07/26/2022) Structural Masonry Codes (expires 07/03/2022) Reinforced Concrete Codes (expires 04/02/2022) Reinforced Concrete Plans (expires 04/08/2022) Structural Masonry Plans (expires 06/22/2022)

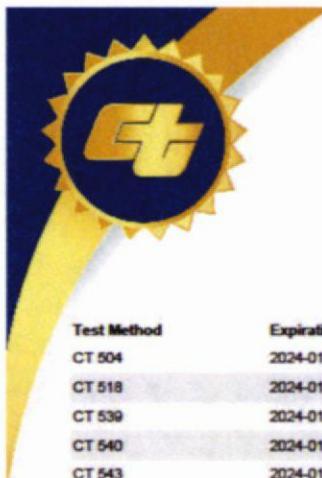




9/6/2019

Search for Certified Professionals - ICC

Certified under this name	City	State	Certificates
Jarrod Martin	Huntington Beach	CA	Master of Special Inspection (expires 08/14/2022) Structural Steel and Bolting Special Inspector (expires 08/14/2022) Spray Applied Fire Proofing Special Inspector (expires 08/14/2022) Structural Welding Special Inspector (expires 08/14/2022) Soils Special Inspector (expires 08/14/2022) Reinforced Concrete Special Inspector (expires 08/14/2022) Structural Masonry Special Inspector (expires 08/14/2022) Structural Steel & Welding Spec Insp - Legacy (expires 08/14/2022)



SIAD TL-0111: CT CERTIFICATION
**CALIFORNIA DEPARTMENT
OF TRANSPORTATION**
Presents this CERTIFICATE to
Jarrod Martin

who is certified to perform the following tests:

Test Method	Expiration Date	IA Responsible	Associated Laboratory
CT 504	2024-01-19	Sarbjit Grewal	Lab 1
CT 518	2024-01-19	Sarbjit Grewal	Lab 1
CT 539	2024-01-19	Sarbjit Grewal	Lab 1
CT 540	2024-01-19	Sarbjit Grewal	Lab 1
CT 543	2024-01-19	Sarbjit Grewal	(No lab)
CT 556	2024-01-19	Sarbjit Grewal	Lab 1
CT 557	2024-01-19	Sarbjit Grewal	Lab 1

Lab 1: AESCO, Inc., 17782 Georgetown Ln., Huntington Beach

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.

Sarbjit Grewal, S.A. 131

Certified Independent Assurorhee (IA)

Date issued: 08/17/2020

Tester ID: 04735

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans Independent

Assurance Program Manual.

Please verify tester certifications by visiting the SIAD website at <https://sia.dot.ca.gov/>

Page 1/1





Statement of Qualifications
AESCO Proposal No. P6996





Search the ACI Site...

ions Certification Education Committees Events Chapters Topics in Concrete ACI St
ation > Verify A Certification

ACI Certification

Verify A Certification

Certification Programs

Testing Locations

Certification FAQs

Networking Group

Resources

Americans with
Disabilities Act (ADA)

Verify A Certification

SEARCH RESULTS

Name: faulstick

Your search returned 1 record.

Faulstick, Darryl T

ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I

Expires: April 18, 2020

Costa Mesa, CA 92626-2919 United States

Results Per Page 10



VIEW ALL RESOURCES
THE ACI STORE

NEWS

May 21, 2019
New ACI Certificate Program Packages

May 17, 2019
Concrete Footballs Draw Crowd

May 13, 2019
Yarmouk University Hosts First Concrete Competition in Jordan

May 8, 2019
ACI Foundation Funds Research Projects

5/23/2019

Search for Certified Professionals - ICC



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First Name:

darryl

Last Name:

faulstick

City:

State:

Please select

Certification Type:

Please select

PLEASE NOTE: Search will return a maximum of 500 records, and is limited to that information on record as provided by candidates.

Search Result:

1 records found.

Certified under this name	City	State	Certificates
Darryl Faulstick	Costa Mesa	CA	Prestressed Concrete Special Inspector (expires 06/22/2020) Reinforced Concrete Special Inspector (expires 06/22/2020)

≡ Menu ≡

 American Concrete Institute
Always advancing

[Home](#) > [Certification](#) > [Verify A Certification](#)

Verify A Certification

[SEARCH RESULTS](#)

Name: Graubard

Your search returned 5 records.

Graubard, Ben P
[ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I](#)
Expires: March 12, 2021
PLACENTIA, CA 92870 United States

Graubard, Ben P
[ACI CONCRETE LABORATORY TESTING TECHNICIAN - LEVEL 1](#)
Expires: February 22, 2023
PLACENTIA, CA 92870 United States

Graubard, Ben P
[ACI CONCRETE STRENGTH TESTING TECHNICIAN](#)
Expires: February 22, 2023
PLACENTIA, CA 92870 United States

Graubard, Ben P
[ACI AGGREGATE TESTING TECHNICIAN - LEVEL 1](#)
Expires: December 05, 2022
PLACENTIA, CA 92870 United States

Graubard, Ben P
[ACI CONCRETE LABORATORY TESTING TECHNICIAN - LEVEL 2](#)
Expires: December 02, 2019
PLACENTIA, CA 92870 United States

[Need Help?](#)
[Email Support](#)



Organizations and individuals are encouraged to use this graphic to show support of ACI certification programs.

[DOWNLOAD GRAPHIC](#)

CERTIFICATION VERIFY APP

Download the ACI Certification Verify app to quickly and easily verify the status of ACI-certified individuals.

[DOWNLOAD APP](#)

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NEWS

July 2, 2018
[ACI Young Professionals Selected for 2018 Emerging Leaders Alliance Program](#)

July 2, 2019
[Mitsui High Performance Concrete Materials Competition Winners](#)

July 2, 2019
[ACI Foundation is Now Accepting Fellowships and Scholarship Applications](#)

July 1, 2019
[ACI 50001: History of the ACI 318 Structural Concrete Building Code](#)

June 27, 2019
[ACI Middle East Regional Director Speaks at Future](#)

TOP



SBAD TL-0111: CI CERTIFICATION
**CALIFORNIA DEPARTMENT
OF TRANSPORTATION**

Presents this CERTIFICATE to

Gregory Astran

who is certified to perform the following tests:

Test Method	Expiration Date	IA Responsible	Associated Laboratory
CT 504	2023-07-21	Biplob Bhattacharya	Lab 1
L1 516	2023-07-21	Spab Bhattacharya	Lab 1
CT 529	2023-07-21	Biplob Bhattacharya	Lab 1
CT 540	2023-07-21	Biplob Bhattacharya	Lab 1
CT 543	2023-07-21	Spab Bhattacharya	(No lab)
CT 558	2023-07-21	Biplob Bhattacharya	Lab 1
CT 559	2023-07-21	Spab Bhattacharya	Lab 1

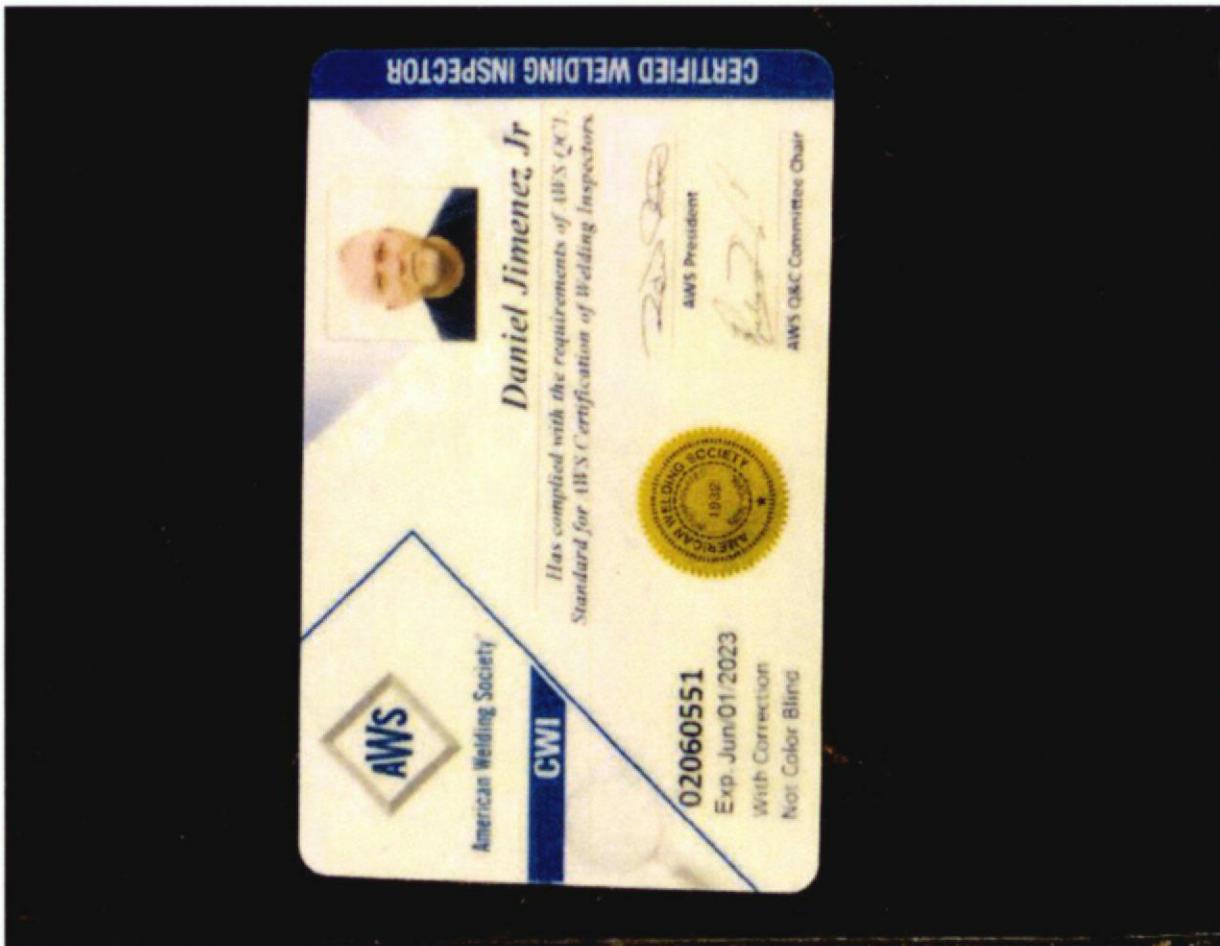
Lab 1: AESCO, Inc., 17762 George Zorn Ln., Huntington Beach
No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers
must be associated with an accredited laboratory.


John R. Shuster
Certified Independent Assessor (IA)
Date issued: 26/18/2019

Note: This certificate is valid as long as the Tester
complies with applicable requirements in Caltrans'
Independent Assurance Program Manual.



Please verify tester certification by visiting SBAD website: <https://www.dot.ca.gov>
Page 1/1





CITY OF ANAHEIM
PLANNING DEPARTMENT
BUILDING DIVISION
SPECIAL INSPECTOR
ANNUAL REGISTRATION FORM

SIR2008-00074

RECEIVED
FEB 06 2020
BUILDING DIVISION

DATE: EXPIRATION 2-5-21

ANNUAL FEE \$63.00

SPECIAL INSPECTOR INFORMATION

Name: DANIEL JIMENEZ, Jr.
Address: 1314 FREEZE ST.
City: OCEANSIDE
Phone Number: 213-200-8960
Email Address: dwjnez.dnt@yahoo.com

Present Employer: AESCO TECH INC.
Employer's
Address: 12752 CALIFORNIA AVENUE
City: HUNTINGTON BEACH
Phone Number (714) 375-3830

All certifications listed below must be current and valid. Legible copy(s) must be attached to this registration, including a California driver's license.

DISCIPLINE	ICC	LA CITY	ORANGE COUNTY	OTHER
Concrete Field Testing	X			
Structural Masonry	X			
Reinforced Concrete *	X			
Pre-stressed Concrete				
Structural Steel/Welding	X			
Fireproofing	X			
HERS				
Other				

* Including Epoxy Anchors

I hereby certify that I am qualified by training and experience to perform the inspections for which I hold the above listed Special Inspector's certifications.

I will certify that the job conditions are in conformance with the approved plans and job specifications. If at any time, progress occurs on the jobsite under my responsibility, without my knowledge or approval, or if I terminate my services for the assigned scope of my responsibility, I will immediately notify both the project superintendent and the City of Anaheim Building Division in writing. A record of my test and/or inspections as certified to the above will be submitted to the Building Division in writing at regular intervals. I will also provide a final letter certifying satisfactory completion. I understand that I shall be employed only by the Owner, Architect or Engineer of Record.

I understand that it is my responsibility to provide the address and building permit number of all future projects to the Anaheim Building Division prior to special inspections.

- Phone: 714-765-5153 ext. 0
- Fax: 714-765-4607
- Email: bldgspecinsp@anaheim.net

D. J. Jimenez
SPECIAL INSPECTOR SIGNATURE

2/05/20

DATE

BUILDING DIVISION SIGNATURE

2/05/20

DATE

200 S. Anaheim Blvd., Suite 145 Anaheim, California 92805 (714)765-5153 Phone (714)765-4607 Fax

AUG 13 2019

R702

My PC

12/18/16, 9:44 AM



Reciever Name: Daniel Jimenez
Reciever ID: 5048857

CERTIFICATES

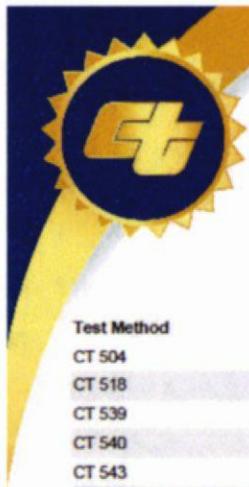
NAME	CERT. #	VALID UNTIL
Master of Doctor Inspector	M	12/26/2016
Residential Dwelling Inspector	19	12/26/2016
Structural Wall/Bracing Inspector	20	12/26/2016
Structural Piping & Utility Inspector	21	12/26/2016
Residential Assembly Inspector	24	12/26/2016
Specialty Apparatus Piping Inspector	26	12/26/2016
Structural Steel & Metal Building Inspector	28	12/26/2016

Read this entire document. **CHURNED**



<http://verify.aescoinc.org/240299>

Page 1 of 1



SIAD TL-0111: CT CERTIFICATION

**CALIFORNIA DEPARTMENT
OF TRANSPORTATION**

Presents this CERTIFICATE to

Daniel Jimenez

who is certified to perform the following tests:

Test Method	Expiration Date	IA Responsible	Associated Laboratory
CT 504	2019-06-14	Richard Hibbard	Lab 1
CT 518	2019-06-14	Richard Hibbard	Lab 1
CT 539	2019-06-14	Richard Hibbard	Lab 1
CT 540	2019-06-14	Richard Hibbard	Lab 1
CT 543	2019-06-14	Richard Hibbard	(No lab)
CT 556	2019-06-14	Richard Hibbard	Lab 1
CT 557	2019-06-14	Richard Hibbard	Lab 1

Lab 1: AESCO Technologies Inc, 17782 Georgetown Ln., Huntington Beach

No Lab: Laboratory associated with the tester is not accredited to perform the test method identified. Testers must be associated with an accredited laboratory.



I.A. 124
Certified Independent Assurance (IA)
Date issued: 11/20/2018

Note: This certificate is valid as long as the Tester complies with applicable requirements in Caltrans' Independent Assurance Program Manual.



Statement of Qualifications
AESCO Proposal No. P6996





APPENDIX C

Additional References

Client: City of Santa Ana
Contact: Mr. Tyrone Chesanek, Senior Civil Engineer
Address; Phone No.: 20 Civic Center Plaza, Santa Ana, CA 92702; (714) 647-5045
Email: TChesanek@santa-ana.org
Services: On-Call Contract for Materials Testing and Inspection; Adam Chamaa, P.E., G.E. Project Manager
Dates: 2011-present

Client: Fountain Valley Unified School District
Contact: Mr. Joe Hastie, Director of Maintenance and Operations
Address; Phone No.: 10055 Slater Avenue, Fountain Valley, CA 92708; (714) 231-2229
Email: hastiej@fvsd.us
Services: Geotechnical Engineering; Materials Testing and Inspection; Adam Chamaa, P.E., G.E. Project Manager
Dates: 2018-present

Client: Orange County Transportation Authority
Contact: Ms. Rose Casey, Program Manager
Address; Phone No.: 550 South Main Street, Orange, CA 92683; (714)560-5729
Email: rcasey@octa.net
Services: Materials Testing and Inspection; Environmental Engineering; Adam Chamaa, P.E., G.E., Project Manager
Dates: 2017-2019

Client: Caltrans
Contact: Mr. Kausi Amuth, Senior Transportation Engineer
Address; Phone No.: 3100 West Lake Center Drive, First Floor, Santa Ana, CA 92704; (949) 279-8688
Email: kausi.amuth@dot.ca.gov
Services: QV Inspection; Scheduling, Geotechnical and Environmental Engineering; Adam Chamaa, P.E., G.E., Project Manager
Dates: 2018-2023 (projected)

APPENDIX D RELATED PROJECT EXPERIENCE

A partial listing of related projects for the City of Huntington Beach is provided below.

Lambert Park Slope Failure
Beach Gun Range
Huntington Beach City School District Solar Panel Installations
Roadway Improvements (Heil, Nichols, Talbert, Main, Warner, Slater, Yorktown, Garfield, Gothard, Magnolia, Graham, Newland, Slater, Atlanta, Brookhurst, Edinger)
Newland Street Bridge
Central Net Fire Training Facility Pavement Design
Warner Avenue Eastbound Sinkhole Emergency Response
Overmyer Reservoir
Springdale Reservoir
Utility Operations Yard
Van's Skate Park and Retail Structure Geotechnical
Lift Station 4
Lift Station D
Trinidad Lift Station
Ranger Lift Station
Atlanta and Beach Lift Station
Oceanhill Sewer Replacement
Sewer Siphon Remediation, Brookhurst Street
Lift Station #26
Beach Boulevard Water Main Extension
Warner Avenue Gravity Sewer Lift Station C
Algonquin Lift Station #10
14-Inch Water Line Installation, Huntington Harbor
Water Line Garfield Avenue
Main Street Parking Garage
Traffic Signal Modifications, Brookhurst and Yorktown, Newland and Atlanta, Magnolia and Atlanta
Yorktown Transmission Rehab
Downtown Water Main Replacement
Bracing Sewer Pump Station # 1
Drainage Improvements Beacon, Heil and Trudy
Brookhurst Bridge Renovation
Feeder WOCWB Water Line #2 Realignment
Well #9 GAC Filtration System
Magnolia Street Bridge Preventive Maintenance
Brookhurst Street Bridge Preventive Maintenance

Edgewater Sewer Lift Station #6
Bolsa Chica Signal Modifications
Main Promenade Parking Structure Improvements
Talbert Lake Modifications
Water Damage Main Street Parking Garage
Sewerline Beach and Slater
Structural Wall Repair Main Street Parking Garage
Heil Fire Station Tenant Improvements
Main Street Library ADA Restroom Upgrades
Electrical Upgrades Peck Reservoir
South Beach Phase II
Storm Drain Seapoint and Garfield
Storm Drain 7th Street and Goldenwest
Solar Panel Installation Central Park
Solar Panel Installation Civic Center
Brookhurst Street Renovation
West Orange County Water Board Feeder Line #2
Water Well 1A
Van's Skate Park Testing and Inspection
Saybrook Lift Station
Cascade Sewer Line Repair
Arterial Rehabilitation Graham, Newland and Atlanta
Graham Alley
Library Lift Station
Arterial Rehabilitation Slater
Westbound Warner Ave. Sinkhole Emergency Response
Admiralty Bridge Asbestos Survey
Humboldt Bridge Asbestos Survey
Central Library Fountains Asbestos Abatement
Sewer Lining Project 2021
Humboldt Lift Station
Banning Storm Water Lift Station
Gothard Street Helipad



APPENDIX E

Letters of Recommendation



Los Angeles Unified School District

Facilities Services Division



OFFICE OF THE SUPERINTENDENT

FACILITIES SERVICES DIVISION

03-20-2014

To Whom It May Concern:

Los Angeles Unified School District has worked with AESCO since 2008, and have found principal Adam Chamaa and his associates to be highly professional and competent in providing a variety of construction related support services.

AESCO has been a valuable resource for the Los Angeles Unified School District in completing a large number of new construction and modernization projects. They have provided soils and geotechnical engineering reports and pavement design for almost every campus within the District.

In addition, they have provided material testing and inspection services both in-state and out-of state when necessary. Timely reporting and accurate documentation of their work is one of their strengths.

We feel comfortable in recommending Adam Chamaa and AESCO for infrastructure support services.

If you have any questions please feel free to contact me at (213) 241-4702

Thank you,

Saer Elfarra
OAR

LAUSD
Project Execution Department
(213) 241-4702

*Paul Gomes for
Saer ELFARA*

ALHAMBRA UNIFIED SCHOOL DISTRICT

1515 West Mission Road,
Alhambra, Ca. 91803
(626)943-6500

February 22, 2019

To Whom It May Concern:

Alhambra Unified School District has had the pleasure of working directly with AESCO, Geotechnical/Environmental Engineering since 2008 on a multitude of project throughout the various school sites. Adam Chamaa, Principal, and his associates have provided highly professional and competent construction related support services.

AESCO has taken part in projects from playground installations to new construction and modernization. They have provided excellent soils and geotechnical engineering reports, timely and accurately documented.

I am confident in recommending Adam Chamaa and AESCO for Infrastructure and Geotechnical support services.



Eric Espinosa
Facilities & Construction Manager
espinosa_eric@ausd.us



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

Los Angeles County Metropolitan Transportation Authority

FORM V1.0

RFP NO. PS46817

Page 1 of 3

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE MTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

AESCO

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Azzam Saad, PE, Esq. - Contracts Manager
Name & Title of Responding Firm(s) Representative

2. OHL USA
Exact Name of Responding Firm

3. 3100 West Lake Center Drive, 2nd Floor
Physical / Mailing Address
Santa Ana CA USA 92704
City State Country Zip Code

4. 714-318-3902
Primary / Main Telephone No. Primary / Main Fax No.

5. Brief Description of Work Performed for Responding firm
Perform Quality Control materials testing and inspection for the widening of the I405 Freeway between SR 73 and the I 605 Freeway through Orange County. AESCO prepared the Quality Control Manual. AESCO also performed the Aerial Deposited Lead testing for the project.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

RFP No. PS46817

Page 2 of 3

Los Angeles County Metropolitan Transportation Authority

SECTION 3: **OVERALL PROJECT EXPERIENCE/PERFORMANCE**

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

PLEASE PLACE AN "X" IN THE APPROPRIATE BOX, INDICATING YOUR ORGANIZATION'S LEVEL OF SATISFACTION WITH THE CONSULTANT IN QUESTION. THE SCALE IS DEFINED AS FOLLOWS:

- **U – UNSATISFACTORY:** CONSULTANT IS OR WAS IN DANGER OF NOT BEING ABLE TO SATISFY CONTRACTUAL REQUIREMENTS AND RECOVERY WAS OR IS NOT LIKELY IN A TIMELY MANNER. AREA OF EVALUATION CONTAINS SERIOUS PROBLEMS FOR WHICH THE CORRECTIVE ACTIONS APPEAR INEFFECTIVE.
- **S – SATISFACTORY:** PERFORMANCE MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME PROBLEMS FOR WHICH CORRECTIVE ACTIONS HAVE YET TO TAKEN, OR HAS NOT BEEN FULLY IMPLEMENTED, BUT APPEAR ONLY SATISFACTORY.
- **G – GOOD:** PERFORMANCE CLEARLY MEETS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS SOME MINOR PROBLEMS FOR WHICH CORRECTIVE ACTIONS APPEAR EFFECTIVE.
- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

	Fail		Pass	
	U	S	G	E
1. Consultant accomplished/Performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12. Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Consultant effectively implemented requirements for Engineering Design Procedures(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Consultant effectively coordinated with the Buyer/Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17. Any other comments you would like to make such as would you contract again with this Consultant?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

Los Angeles County Metropolitan Transportation Authority

FORM V1.0

RFP NO. PS46817

Page 3 of 3

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

I have known AESCO for over ten years. They always perform professionally._____

Very knowledgeable with all material and testing requirements for heavy civil and _____

highway industry. Works very well with owners and contractors, solves problems._____

Experienced in public works and document requirements._____

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

(Note: The Technical Evaluation Team may determine any unsatisfactory identified as critical to the procurement)

For Metro Use Only:

Score

Proposer's status after review

Validated by: _____ Date: _____



Orange County
17782 Georgetown Lane
Huntington Beach, California 92647
Tele: (714) 375-3830
Fax: (714) 375-3831

San Bernardino County
11163 Arrow Boulevard
Fontana, California 92335
Tele: (909) 284-9200
Fax: (909) 284-9201

Client Name: Ted P. Hixson
Company: County of ORANGE
Date: 5/5/16

	Strongly Agree	Somewhat Agree	Undecided	Somewhat Disagree	Strongly Disagree
Does AESCO appear knowledgeable/qualified to perform the testing?	X				
Overall, AESCO handles all complaints in a timely manner.					
Would you use AESCO again?	X				
Would you recommend AESCO's services to other companies?	X				
Overall, you are pleased with the way AESCO handles obstacles at the job	X				
AESCO submits reports in a timely manner	X				
AESCO's staff is readily available to provide support when needed	X				

Additional Comments:

When I was in a bind, Aesco step up to the plate and really help me out!

How can AESCO improve?

I do not know!

Signature: Ted P. Hixson

February 21, 2019

To Whom It May Concern:

I have utilized AESCO for geotechnical engineering and construction materials testing and inspections. AESCO has been very responsive and they have provided excellent services for various types of projects including structures, utilities, and pavement for the Alhambra school district for the past 15 years.

We highly recommend AESCO Inc. for both geotechnical services as well as construction materials testing and inspection.

If I can provide any further assistance, please do not hesitate to contact me at (626) 283-5996 or email me at mleu@mlarchitecture.com.

Sincerely,



Mun C. Leu,
President



Orange County
17782 Georgetown Lane
Huntington Beach, California 92647
Tele: (714) 375-3830
Fax: (714) 375-3831

San Bernardino County
14163 Arrow Boulevard
Fontana, California 92335
Tele: (909) 284-9200
Fax: (909) 284-9201

Client Name: Victor So

Company: City of Santa Ana

Date: 5-4-2016

	Strongly Agree	Somewhat Agree	Undecided	Somewhat Disagree	Strongly Disagree
Does AESCO appear knowledgeable/qualified to perform the testing?	X				
Overall, AESCO handles all complaints in a timely manner.	X				
Would you use AESCO again?	X				
Would you recommend AESCO's services to other companies?	X				
Overall, you are pleased with the way AESCO handles obstacles at the job	X				
AESCO submits reports in a timely manner		X			
AESCO's staff is readily available to provide support when needed	X				

Additional Comments:

How can AESCO improve?

Signature: 



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

RFP NO. PS46817

Page 1 of 3

Los Angeles County Metropolitan Transportation Authority

Questionnaire Purpose / Introduction

THIS PERFORMANCE QUESTIONNAIRE IS TO ASSIST THE MTA IN ITS ASSESSMENT OF THE GENERAL PAST EXPERIENCE/PERFORMANCE OF A PROPOSER, SUBCONSULTANT OR OTHER ENTITY THAT WILL BE RESPONSIBLE FOR PERFORMING WORK. PROPOSER (IDENTIFIED CONSULTANT IN SECTION 1 BELOW) HAS IDENTIFIED YOUR ORGANIZATION AS A REFERENCE FOR PAST EXPERIENCE/PERFORMANCE.

SECTION 1: PROPOSER/CONSULTANT IDENTIFICATION (COMPLETED BY EVALUATOR)

AESCO

Name of Proposer/Subconsultant/Other Entity

SECTION 2: IDENTIFICATION OF RESPONDING FIRM (COMPLETED BY EVALUATOR)

1. Alex Perez Quality Control/Quality Assurance Coordinator

Name & Title of Responding Firm(s) Representative

2. Caltrans

Exact Name of Responding Firm

3. 11229 Woodruff Avenue

Physical / Mailing Address

Downey

CA

USA

90241

City

State

Country

Zip Code

4. 805-857-7056

562-940-4282

Primary / Main Telephone No.

Primary / Main Fax No.

5. Brief Description of Work Performed for Responding firm

Performed the testing and inspection for the lean concrete base (LCB) and jointed plane concrete for rapid set and regular concrete. AESCO also prepared the Quality Control Plan for the concrete.



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

FORM V1.0

RFP No. PS46817

Page 2 of 3

Los Angeles County Metropolitan Transportation Authority

SECTION 3: OVERALL PROJECT EXPERIENCE/PERFORMANCE

IN THIS SECTION, PLEASE INDICATE YOUR ORGANIZATION'S SATISFACTION WITH THE PAST OR CURRENT OVERALL PERFORMANCE OF THE CONSULTANT IDENTIFIED IN SECTION 1 ABOVE. THE CONSULTANT IN QUESTION IS TO BE ASSESSED ON THE BASIS OF YOUR ORGANIZATION'S FIRST-HAND/DIRECT EXPERIENCE WITH THE CONSULTANT ONLY.

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- **E – EXCEPTIONAL:** PERFORMANCE CLEARLY EXCEEDS CONTRACTUAL REQUIREMENTS. AREA OF EVALUATION CONTAINS FEW MINOR PROBLEMS FOR WHICH CORRECTIVE ACTION APPEAR HIGHLY EFFECTIVE.

		Fail	Pass			
		U	S	G	E	
1.	Consultant accomplished/Performed work being evaluated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.	Consultant provided experienced design and/or project managers with abilities needed to meet contract requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3.	Consultant demonstrated ability to hire, maintain, and replace (if necessary) qualified personnel during the contract period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	Consultant provided a timely response to nonconformance issues.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5.	Consultant exercised initiative to solve problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6.	Consultant provided timely resolution of design defects.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.	Consultant developed and met established project schedules.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.	Contractor provided timely cost proposals for changed work.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9.	Consultant paid subcontractors/suppliers in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Consultant provided effective Occupational Safety & Health Policies, Procedures & Programs to meet contract requirements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11.	Consultant provided and effectively implemented Project Quality Program Manual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
12.	Consultant provided Quality Control Inspection Instructions and effectively conducted inspections.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13.	Consultant effectively implemented requirements for Engineering Design Procedures(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14.	Consultant obtained permits, inspections and necessary approvals from third-party's in a timely manner.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15.	Consultant effectively coordinated with the Buyer/Owner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
16.	Consultant mitigated claims and changes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Any other comments you would like to make such as would you contract again with this Consultant?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



EXPERIENCE/PERFORMANCE QUESTIONNAIRE

Los Angeles County Metropolitan Transportation Authority

FORM V1.0

RFP NO. PS46817

Page 3 of 3

Any other comments you would like to make such as would you contract again with this Consultant? (Note: if no additional comments so indicate below.)

~~AESCO is very knowledgeable in materials testing and inspections and is very responsive to requests for information or scheduling. They are quick to solve issues as they arise in the field. AESCO is very experienced with highway projects.~~

To Pass Consultant/Subconsultant/Other Entity must receive passing marks or a N/A in twelve (12) out of the sixteen (16) questions, at a minimum, for this reference only.

(Note: The Technical Evaluation Team may determine any unsatisfactory identified as critical to the procurement)

For Metro Use Only:

Score

Proposer's status after review

Validated by: _____ Date: _____

EXHIBIT "B"

Payment Schedule (Hourly Payment)

A. Hourly Rate

CONSULTANT'S fees for such services shall be based upon the following hourly rate and cost schedule:

SEE ATTACHED EXHIBIT B

B. Travel Charges for time during travel are not reimbursable.

C. Billing

1. All billing shall be done monthly in fifteen (15) minute increments and matched to an appropriate breakdown of the time that was taken to perform that work and who performed it.
2. Each month's bill should include a total to date. That total should provide, at a glance, the total fees and costs incurred to date for the project.
3. A copy of memoranda, letters, reports, calculations and other documentation prepared by CONSULTANT may be required to be submitted to CITY to demonstrate progress toward completion of tasks. In the event CITY rejects or has comments on any such product, CITY shall identify specific requirements for satisfactory completion.
4. CONSULTANT shall submit to CITY an invoice for each monthly payment due. Such invoice shall:
 - A) Reference this Agreement;
 - B) Describe the services performed;
 - C) Show the total amount of the payment due;
 - D) Include a certification by a principal member of CONSULTANT's firm that the work has been performed in accordance with the provisions of this Agreement; and
 - E) For all payments include an estimate of the percentage of work completed.

Upon submission of any such invoice, if CITY is satisfied that CONSULTANT is making satisfactory progress toward completion of tasks in accordance with this Agreement, CITY shall approve the invoice, in which event payment shall be made within thirty (30) days of receipt of the invoice by CITY. Such approval shall not be unreasonably withheld. If CITY does not approve an invoice, CITY shall notify CONSULTANT in writing of the reasons for non-approval and the schedule of performance set forth in **Exhibit "A"** may at the option of CITY be suspended until the parties agree that past performance by CONSULTANT is in, or has been brought into compliance, or until this Agreement has expired or is terminated as provided herein.

5. Any billings for extra work or additional services authorized in advance and in writing by CITY shall be invoiced separately to CITY. Such invoice shall contain all of the information required above, and in addition shall list the hours expended and hourly rate charged for such time. Such invoices shall be approved by CITY if the work performed is in accordance with the extra work or additional services requested, and if CITY is satisfied that the statement of hours worked and costs incurred is accurate. Such approval shall not be unreasonably withheld. Any dispute between the parties concerning payment of such an invoice shall be treated as separate and apart from the ongoing performance of the remainder of this Agreement.

EXHIBIT B



Orange County
17782 Georgetown Lane
Huntington Beach, California 92647
Tele: (714) 375-3830
Fax: (714) 375-3831

San Bernardino County
14163 Arrow Boulevard
Fontana, California 92335
Tele: (909) 284-9200
Fax: (909) 284-9201

August 17, 2021

City of Huntington Beach
Department of Public Works
2000 Main Street
Huntington Beach, CA 92648

Subject: **Fee Schedule**
Statement of Qualifications
On-Call Materials Testing and Inspection Services
City of Huntington Beach
AESCO Proposal No. P6996

Dear Sirs/Madams:

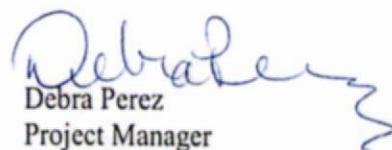
AESCO is pleased to provide our Fee Schedule for the above-referenced project.

If you need further assistance regarding this matter, please give feel free to call either myself or Ms. Debra Perez. We look forward to hearing from you.

Very truly yours,
AESCO, Inc.



Adam Chamaa, MSCE, P.E., G.E.
Engineering Manager



Debra Perez
Project Manager

**AESCO P6996****Huntington Beach On-Call Materials Testing and Inspection Due 8-17-21****Professional Staffing**

Code	Item	\$/Unit	Unit
P100	Principal Professional Engineer	\$ 220.00	Hour
P101	Senior Geotechnical Engineer	\$ 205.00	Hour
P102	Project Engineer / Manager	\$ 175.00	Hour
P103	Geologist	\$ 185.00	Hour
P104	Quality Control Manager	\$ 175.00	Hour
P105	Senior Staff Engineer	\$ 170.00	Hour
P116	Health and Safety Officer	\$ 205.00	Hour
P115	LA City Deputy Methane Specialist	\$ 149.00	Hour
P107	Laboratory Manager	\$ 132.00	Hour
P108	Laboratory Technician	\$ 115.50	Hour
P109	CADD Operator/Draftsperson	\$ 95.00	Hour
P110	Data Processing, Technical Editing or Reproduction	\$ 95.00	Hour
P111	Expert Witness Testimony	\$ 465.00	Hour
P112	Certified Payroll, per hr.	\$ 170.00	Hour
P113	Senior Staff Environmental Engineer	\$ 170.00	Hour
P114	Senior Environmental Engineer	\$ 205.00	Hour

Field Technician

Code	Item	\$/Unit	Unit
T150	Special Inspector (Reinforced Concrete, and Masonry)	\$ 121.00	Hour
T151	Special Inspector (Structural Steel, Drilled-In-Anchors)	\$ 121.00	Hour
T152	Special Inspector for Welding	\$ 121.00	Hour
T153	DSA Class I Inspector	\$ 142.00	Hour
T154	DSA Class II Inspector	\$ 131.00	Hour
T155	Special Inspector for Fireproofing	\$ 121.00	Hour
T156	Special Inspector Load Tests or Torque/Bolt)	\$ 121.00	Hour
T157	Special Inspector Rebar Sample	\$ 121.00	Hour
T158	Special Inspector Pachometer	\$ 121.00	Hour
T159	Senior Asphalt Placement Technician	\$ 121.00	Hour
T160	Asphalt Placement Technician	\$ 121.00	Hour
T161	Asphalt/Concrete Plant Technician	\$ 121.00	Hour
T162	ACI/Caltrans Technician	\$ 121.00	Hour
T163	Senior Soils Technician	\$ 121.00	Hour
T164	Senior Grading Inspector	\$ 126.00	Hour
T165	Staff Grading Inspector	\$ 121.00	Hour
T166	Soils Technician	\$ 121.00	Hour
T167	Pile Driving Inspector	\$ 131.00	Hour
T168	AWS Certified Welding Inspector	\$ 121.00	Hour
T169	NACE Coating Inspector	\$ 142.00	Hour
T170	Field Coring Technician	\$ 121.00	Hour
T171	Nondestructive Examination Technician, UT, MT, LP	\$ 126.00	Hour
T172	Structural Steel Fabrication Inspector (AWS)	\$ 126.00	Hour
T177	Senior Environmental Technician	\$ 131.00	Hour
T178	Environmental Technician	\$ 126.00	Hour
T179	Building Inspector	\$ 137.00	Hour

Fabrication Shop Inspections

Code	Item	\$/Unit	Unit
T173	Structural Steel Inspector (ICC/CBO)	121	Hour
T174	Structural Steel Inspector (AWS)	121	Hour
T175	Batch Plant Quality Control Technician/Inspector	121	Hour

**AESCO P6996****Huntington Beach On-Call Materials Testing and Inspection Due 8-17-21**

T176 Reinforced Concrete, Prestressed Inspector

121 Hour

Field Inspector/Technician Hours

No Work Performed (Work Cancelled)

All field services charge

Regular Work Hours

First 8 hours, Monday through Friday, between 5:00 a.m. to 5:00 p.m.

Direct Project expenses outside services will be charged at Cost + 15%.

Time and One-Half

Any increment past first 8 hours through 12 hours, Monday through Friday

First 12 hours on Saturday

Shift between 3:00 a.m. and 5:00 a.m.

Double Time

Any hours past 12 hours Monday through Saturday, all day Sunday and Federal Holidays

Field Analysis

Code	Item	\$/Unit	Unit
G200	Soil Boring with Hollow Stem Auger Drilling Portal to Portal	\$ 415.00	Hour
G201	Backfill Boreholes with Bentonite	\$ 26.00	Foot
G202	Backfill Boreholes with Grout	\$ 37.00	Foot
G203	Drumming and Disposal of Clean Cuttings	\$ 410.00	Drum
G204	Fire Water Buffalo	\$ 578.00	Day
G205	Support Truck	\$ 158.00	Day
G206	Water Truck	\$ 473.00	Day
G207	Mobilization and Demobilization for Rock coring	\$ 1,208.00	Each
G208	Rock Coring	\$ 478.00	Hour
G209	Decontamination of Vehicle and Equipment (Up to 100 miles)	\$ 315.00	Each
G210	Field Resistivity, up to 3 arrays, maximum distance of 40 ft.	\$ 1,890.00	Each
G211	Environmental Soil Boring with Hollow Stem Auger Portal to Portal	\$ 446.00	Hour
G212	Environmental Soil Boring with Direct Push Portal to Portal	\$ 399.00	Hour
G213	Environmental Groundwater Sampling with Grundfos, Portal to Portal	\$ 289.00	Hour
G214	Environmental Analysis of soil for waste classification		Quote/Sample
G215	Environmental Analysis of liquid for waste classification		Quote/Sample
G216	Ground Resistance Tester (Four Point Method), plus travel	\$ 1,700.00	Each
G217	Potholing, two-man crew	\$ 600.00	Hour

Mix Design Review

Code	Item	\$/Unit	Unit
D250	Review of Concrete Mix Design	\$ 168.00	Each
D251	Review of Grout Mix Design	\$ 168.00	Each
D252	Review of Mortar Mix Design	\$ 168.00	Each
D253	Review of Asphalt Mix Design	\$ 210.00	Each

Sample Pick-Up/Hold

Code	Item	\$/Unit	Unit
All hold samples are charged at the same rate as the testing rate			
U303	Technician for Specimen pick up, minimum 2 hours	\$ 110.00	Hour
U304	Vehicle (Up to 100 miles)	\$ 75.00	Trip

Field Equipment Charges



AESCO P6996
Huntington Beach On-Call Materials Testing and Inspection Due 8-17-21

Code	Item	\$/Unit	Unit
E350	Brass Mold	\$ 21.00	Each
E351	Concrete Air Meter	\$ 53.00	Day
E352	Concrete Unit Weight (Scale, Bucket, Rod and Mallet)	\$ 32.00	Day
E353	Field Vehicle Usage (Up to 100 miles)	\$ 74.00	Trip
E354	Concrete/Asphalt Coring Equipment rental (min 4 hrs and 8 hrs after)	\$ 200.00	Hour
E355	Fireproofing Adhesion/Cohesion	\$ 21.00	Test
E356	Hand Auger Equipment	\$ 131.00	Day
E357	Level D Personal Protective Equipment (PPE), per person	\$ 42.00	Day
E358	Liquid Penetrating Consumables	\$ 32.00	Day
E359	Magnetic Particle Equipment and Consumables	\$ 42.00	Day
E360	Ultrasonic Equipment and Consumables	\$ 68.00	Day
E361	Nuclear Density Gauge Usage	\$ 19.00	Hour
E362	Compaction Test, per location	\$ 21.00	Test
E363	Portable Concrete Laboratory-not including Technicians	\$ -	Quote/Day
E364	Pachometer (Rebar Locator)	\$ 58.00	Day
E365	Environmental PID Usage	\$ 200.00	Day
E366	Pull Test Equipment	\$ 74.00	Day
E367	Sand Cone Test Kit (Scale, Burner, Sand Cone Apparatus)	\$ 179.00	Day
E368	Schmidt Hammer	\$ 53.00	Day
E369	Torque Wrench, Small	\$ 21.00	Day
E370	Torque Wrench, Large	\$ 37.00	Day
E371	Torque Multiplier (Skidmore)	\$ 95.00	Day
E372	Miscellaneous Equipment Charge	\$ -	Quote Each
E373	Vapor Emission Kit	\$ 58.00	Each
E374	Field Resistivity Meter	\$ 236.00	Day
E375	Water Level Meter	\$ 79.00	Day
E376	Environmental pH/Turbidity/Conductivity/Temp Meter	\$ 110.00	Day
E377	Environmental FID Usage	\$ 110.00	Day
E378	Environmental groundwater sampling pump	\$ 215.00	Day
E379	XRF Lead Analyzer	\$ 131.00	Day
E380	Relative Humidity	\$ 74.00	Day

Schedule of Fees for Laboratory Services

Concrete Tests

Code	Item	\$/Unit	Unit
C400	6" x 12" Cylinder: Compression Strength (ASTM C39)	\$ 37.00	Test
C401	6" x 6" x 18" Flexural Beams Not Exceeding Referenced Size (ASTM C78, C293, or CTM 523)	\$ 84.00	Test
C402	Cylinders: Splitting Tensile Strength (ASTM C496)	\$ 84.00	Test
C403	Core Compression including Trimming (ASTM C39)	\$ 53.00	Test
C404	Coring of Test Panels in Lab	\$ 26.00	Each
C405	Diamond Sawing of Cores or Cylinders (ASTM C642)	\$ 26.00	Test
C406	Density, Absorption, and Voids in Hardened Concrete (ASTM C642)	\$ 315.00	Test
C407	Modulus of Elasticity Static Test (ASTM C469)	\$ 131.00	Test
C408	Unit Weight Including Lightweight Concrete	\$ 68.00	Test
C409	Drying Shrinkage Up to 28 Days: Three 3" x 3" or 4" x 4" Bars, Five Readings up to 28 Dry Days (ASTM C157)	\$ 394.00	Test
C410	Additional Reading	\$ 47.00	Set of 3 Bars
C411	Storage Over Ninety (90) Days	\$ 37.00	Set of 3 Bars/Month
C435	Coefficient of Thermal Expansion of Concrete (CRD 39, AASHTO T336)	\$ 840.00	Test
C436	Compression Test (ASTM C495 and C472)	\$ 47.00	Test
C437	Air Dry Density (ASTM C472)	\$ 37.00	Test
C438	Oven Dry Density (ASTM C495)	\$ 63.00	Test
C439	Sample Trimming in the lab, up 6" diameter	\$ 21.00	Test

**AESCO P6996****Huntington Beach On-Call Materials Testing and Inspection Due 8-17-21****Concrete Block, ASTM C140**

Code	Item	\$/Unit	Unit
C412	Compression (3 Required Per ASTM)	\$ 63.00	Each
C413	Absorption/Moisture Content/Oven Dry Density (3 Required per ASTM)	\$ 95.00	Each
C414	Linear/Volumetric Shrinkage (ASTM C426)	\$ 105.00	Test
C415	Web and Face Shell Measurements	\$ 47.00	Test
C416	Tension Test	\$ 179.00	Test
C417	Core Compression	\$ 58.00	Test
C418	Shear Test of Masonry Cores: 2 Faces	\$ 95.00	Test
C419	Efflorescence Test (3 Required), each	\$ 58.00	Test

Laboratory Trial Batch: Cement, Concrete, Grout and Mortar

Code	Item	\$/Unit	Unit
L450	All trial batch for cement, concrete, grout, mortar, etc		Quote Each

Brick Masonry Tests

Code	Item	\$/Unit	Unit
M500	Modulus of Rupture: Flexural (5 Required Per ASTM), each	\$ 58.00	Test
M501	Compression Strength (3 Required Per ASTM), each	\$ 53.00	Test
M502	Absorption: 5 Hour or 24 Hour (5 Required), each	\$ 53.00	Test
M503	Absorption (Boil): 1, 2, or 5 Hours (5 Required), each	\$ 84.00	Test
M504	Initial Rate of Absorption (5 Required), each	\$ 42.00	Test
M505	Efflorescence (5 Required), each	\$ 89.00	Test
M506	Core: Compression, each	\$ 74.00	Test
M507	Shear Test on Brick Core: 2 Faces, each	\$ 95.00	Test

Masonry Prisms

Code	Item	\$/Unit	Unit
M508	Compression Test: Composite Masonry Prisms Up To 8" x 16"	210	Test
M509	Compression Test: Composite Masonry Prisms Larger Than 8" x 16"	305	Test
M510	Masonry: Cutting of Cubes or Prisms	74	Test

Mortar and Grout

Code	Item	\$/Unit	Unit
M511	Compression: 2" x 4" Mortar Cylinders	47	Test
M512	Compression: 3" x 3" x 6" Grout Prisms, Includes Trimming	63	Test
M513	Compression: 2" Cubes (ASTM C109)	63	Test
M514	Compression: Cores (ASTM C42)	63	Test
M515	Mortar Expansion (ASTM C806)	315	Test

Fireproofing Tests

Code	Item	\$/Unit	Unit
F550	Oven Dry Density	79	Test
F551	Adhesion/Cohesions Testing, per hour, 4 hour minimum	126	Test

Gunite and Shotcrete Tests

Code	Item	\$/Unit	Unit
C420	Core Compression Including Trimming (ASTM C42)	63	Test
C421	Compression 6" x 12" Cylinders	37	Test
C422	Compression: Cubes	42	Test

Soils and Aggregate Tests

Code	Item	\$/Unit	Unit
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**AESCO P6996****Huntington Beach On-Call Materials Testing and Inspection Due 8-17-21**

S600	Atterberg Limits/Plasticity Index (ASTM D4318)	\$ 147.00	Test
S601	Chloride and Sulfate Content (CTM 417, CTM 422)	\$ 152.00	Test
S602	Consolidation, Full Cycle (ASTM 2435, CTM 219)	\$ 289.00	Test
S603	Cleanness Value: 1" x #4 (CTM 227)	\$ 194.00	Test
S604	Cleanness Value: 2.5" x 1.5" or 1.5" x .75" (CTM 227)	\$ 310.00	Test
S605	Corrosivity Series: Sulfate, Cl, pH (CTM 643 and 417)	\$ 210.00	Test
S606	Lab Resistivity	\$ 131.00	Test
S607	Direct Shear Test (ASTM D3080)	\$ 268.00	Test
S608	Direct Shear Test, per point	\$ 116.00	Test
S609	Direct Shear Test Sample Remolding (ASTM D3080)	\$ 47.00	Test
S610	Durability Index Fine Aggregate	\$ 168.00	Test
S611	Expansion Index (ASTM D4829, UBC 18-2)	\$ 163.00	Test
S612	Durability Index: Coarse Aggregate	\$ 168.00	Test
S613	Maximum Density: Methods A/B/C (ASTM D1557 or D698, CTM 216)	\$ 194.00	Test
S614	Maximum Density: Check Point abrasion (ASTM D1557)	\$ 79.00	Test
S615	Maximum Density: AASHTO C (Modified) (AASHTO T-180)	\$ 210.00	Test
S616	Moisture Density Rock Correction	\$ 168.00	Test
S617	Moisture Content (ASTM D2216, CTM 226)	\$ 26.00	Test
S618	Density: Ring Sample (ASTM D2937)	\$ 32.00	Test
S619	Density: Shelby Tube Sample (ASTM D2937)	\$ 58.00	Test
S620	Organic Impurities (ASTM C40)	\$ 100.00	Test
S621	Failing Head Permeability (ASTM D2434)	\$ 263.00	Test
S622	R-Value: Soil (ASTM 2844)	\$ 373.00	Test
S623	R-Value: Aggregate Base (ASTM D2844)	\$ 373.00	Test
S624	Sand Equivalent (ASTM D2419, CTM 217)	\$ 137.00	Test
S625	Soil Classification (ASTM D2487)	\$ 37.00	Test
S626	Sieve #200 Wash Only (ASTM D1140)	\$ 100.00	Test
S627	Sieve with Hydrometer: Sand to Clay (ASTM D422)	\$ 305.00	Test
S628	Sieve Analysis including Wash (ASTM C136)	\$ 179.00	Test
S629	Sieve Analysis Without Wash	\$ 126.00	Test
S630	Specific Gravity and Absorption: Coarse (ASTM C127, CTM 202)	\$ 100.00	Test
S631	Specific Gravity and Absorption: Fine (ASTM C128, CTM 207)	\$ 168.00	Test
S632	Swell/Settlement Potential: One Dimensional (ASTM D4546)	\$ 173.00	Test
S633	Unit Weight Coarse Aggregate	\$ 84.00	Test
S634	Unit Weight Fine Aggregate	\$ 84.00	Test
S635	Voids in Aggregate (ASTM C29)	\$ 95.00	Test
S636	Unconfined Compression (ASTM D2166, CTM 221)	\$ 105.00	Test
S637	LA Rattler	\$ 205.00	Test
S638	pH of soil	\$ 26.00	Test
S639	Pocket Penetration Test	\$ 11.00	Test

Asphalt Concrete Tests

Code	Item	\$/Unit	Unit
A650	Asphalt Core Density	\$ 63.00	Test
A651	Extraction % AC by Ignition Oven (CTM 382)	\$ 184.00	Test
A652	Gradation on Extracted Asph (ASTM D6507 and D5444, CTM 202, and CTM 382)	\$ 105.00	Test
A653	Moisture Content (CTM 370)	\$ 79.00	Test
A654	Maximum Theoretical Specific Gravity (RICE) (ASTM D2041, CTM 309)	\$ 168.00	Test
A655	Specific Gravity and Absorption: Coarse (ASTM C127, CTM 206)	\$ 95.00	Test
A656	Specific Gravity and Absorption: Fine (ASTM C128, CTM 207)	\$ 168.00	Test
A657	Sieve Analysis (ASTM D5444 and C136)	\$ 100.00	Test
A658	Sieve Analysis with Wash (ASTM D5444)	\$ 147.00	Test
A659	Sand Equivalent (ASTM D2419)	\$ 142.00	Test
A660	5 pt LTMD Bulk Specific Gravity (CTM 308, CTM 375)	\$ 299.00	Test
A661	Flat and Elongated Particles (ASTM D4791)	\$ 221.00	Test
A662	Fine Aggregate Angularity (AASHTO T304 A)	\$ 205.00	Test

**AESCO P6996****Huntington Beach On-Call Materials Testing and Inspection Due 8-17-21**

A663	Maximum Density HVEEM (ASTM D1560)	\$ 221.00	Test
A664	Maximum Density Marshall (ASTM D1559 and D561)	\$ 221.00	Test
A665	Mix Stability (CTM 304)	\$ 221.00	Test
A668	Wet track Abrasion Loss (ASTM D3910), each	\$ 184.00	Test
A669	Extraction % of Emulsion (ASTM D6307)	\$ 163.00	Test
A670	Slurry seal field consistency test (ASTM D3910)	\$ 89.00	Test

Reinforcing Steel

Code	Item	\$/Unit	Unit
R700	Bend Test: #11 or Smaller	\$ 68.00	Test
R701	Bend Test: Larger Than # 11	\$ 100.00	Test
R702	Tensile Test: # 11 or Smaller	\$ 89.00	Test
R703	Tensile Test: # 14	\$ 121.00	Test
R704	Tensile Test: # 18	\$ 189.00	Test
R705	Slippage Test In Addition to Tensile Test (Per Caltrans 52-1.08C)	\$ 200.00	Test
R706	Tensile Test: Mechanical Splice # 11 and Smaller	\$ 126.00	Test
R707	Tensile Test: Mechanical Splice # 14	\$ 179.00	Test
R708	Tensile Test: Mechanical Splice # 18	\$ 215.00	Test
R709	Tensile Test: Welded # 11 and Smaller	\$ 89.00	Test
R710	Tensile Test: Welded # 14	\$ 121.00	Test
R711	Tensile Test: Welded # 18	\$ 189.00	Test
R712	Sample Straightening for Bend or Tensile Test (if required)	\$ 63.00	Test
R713	Testing Multi-Wire Steel Prestressing Strand	\$ 294.00	Test
R714	Tensile Test: T-Head #11 and Smaller	\$ 158.00	Test
R715	Tensile Test: T-Head #14	\$ 210.00	Test
R716	Tensile Test: T-Head #18	\$ 268.00	Test
R717	Tensile Test: Welded Hoops # 11 and Smaller	\$ 126.00	Test
R718	Tensile Test: Welded Hoops # 14	\$ 179.00	Test

Metal Testing

Code	Item	\$/Unit	Unit
R714	Hardness Test (Rockwell) and Brinnel (ASTM E18)	\$ 79.00	Test
R715	Hardness Test of Nuts	\$ 89.00	Test
R716	Hardness Test of Bolts	\$ 105.00	Test
R717	Hardness Test of Washers	\$ 89.00	Test

Concrete Coring Services

Code	Item	\$/Unit	Unit
C423	Equipment Concrete (4 and 8 hour minimum)	\$ 210.00	Hour
	Individual Core Prices (all prices are for a four core minimum job):	\$ -	
C424	Slab on Grade Coring for 2",3" and 4" Diameter (first 6" depth) each	\$ 74.00	Test
C425	Slab on Grade Coring for 6" and 8" Diameter (first 6" depth) each	\$ 79.00	Test
C426	Slab on Grade Concrete Core (price per inch after 6" depth)	\$ 11.00	Test
C427	Wall Cores 2",3" and 4" (first 6" in depth) each	\$ 89.00	Test
C428	Wall Concrete Core (price per inch after 6" in depth), per inch (Wall core pries based on Contractor supplying access to area to be cored)	\$ 11.00	Inch
	Miscellaneous Concrete Coring Prices:	\$ -	
C429	Patching Slab on Grade Cored Holes with 2500 psi Concrete Patch, each	\$ 21.00	Test
C430	Thickness Determination per ASTM C42, each	\$ 21.00	Test
C431	Compression Strength Determination	\$ 68.00	Test

Asphalt Concrete Coring Services

Code	Item	\$/Unit	Unit
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**AESCO P6996****Huntington Beach On-Call Materials Testing and Inspection Due 8-17-21**

Alternate Individual Core Prices (all prices are for a four core minimum job):

A661	Asphaltic Concrete Cores 2",3" and 4" Diameter (First 6" in depth), each	\$ 74.00	Test
A662	Asphaltic Concrete Cores 6" and 8" Diameter (First 6" in depth), each	\$ 74.00	Test
A663	Asphaltic Concrete Cores price per inch after 6" in depth, each	\$ 11.00	Test
Miscellaneous Asphaltic Coring Prices:			
A664	Patching of Core Drilled Holes Using Cold Patch Material, each	\$ 32.00	Test
A665	Thickness Determination per ASTM C42, each	\$ 37.00	Test
A666	Specific Gravity for Determination of Percent Compaction per ASTM D 2726, each	\$ 47.00	Test
A667	Specific Gravity for Determination of Percent Compaction by Paraffin, each	\$ 68.00	Test

Environmental Tests

Code	Item	\$/Unit	Unit
N800	Asbestos Polarized Light Microscopy (PLM) 3-Day Turnaround, each	\$ 21.00	Test
N801	Asbestos Polarized Light Microscopy (PLM) 24-Hour Turnaround, each	\$ 42.00	Test
N802	Asbestos Polarized Light Microscopy (PLM) 8-Hour Turnaround, each	\$ 74.00	Test

FORESIGHT ENGINEERING, Inc.



Civil Engineering and Land Surveying

2021 PREVAILING WAGES FEE SCHEDULE

(The following fees are effective through December 31, 2021)

Principal Land Surveyor	\$ 200.00/hour
CAD Draftsman/ Technical support	\$120.00/hour
2-man survey crew	\$300.00/hour
1-man survey crew	\$230.00/hour
Prints 24" x 36"	\$3.00 each
Prints 30" x 42"	\$5.00 each
Reimbursables	Cost + 10%

Field trips are subject to 4-hour onsite minimum charge, plus travel time to and from the site.

Rate for survey crew includes Leica Robotics instrument and survey truck.

Overtime is 1.50 times the hourly rate.

Rates are subject to review on 12/31/2021.

Current rates will be honored for the duration of contract.



Nader J. Qoborsi P.E, P.L.S.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/30/2021

AE✓

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 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 confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME	
LAURIE BRENNAN HAUCK 112 A Argus Lane #465 Mooresville, NC 28117 0C98533		PHONE (AM/PM/Ext.)	(714) 965-4701
		FAX (AM/PM/Ext.)	7026296701
		E-MAIL ADDRESS	brenco@aol.com
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A: Trumbull Insurance	
		INSURER B: Burlington Insurance Company	
		INSURER C: Houston Casualty Company	
		INSURER D: Sentinel Ins. Co	
		INSURER E:	
		INSURER F:	
INSURED		Aesco, Inc. 17782 Georgetown Lane Huntington Beach, Ca 92647 (714) 375-3830	

COVERAGEs		CERTIFICATE NUMBER:		REVISION NUMBER:		
<p>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.</p>						
INSURER	TYPE OF INSURANCE	ACORD SIC/IND	INSURER/WD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY) / POLICY EXP (MM/DD/YYYY)	LIMITS
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	X		154BG03392-01	6/24/2021 / 6/24/2022	EACH OCCURRENCE \$ 2,000,000. DAMAGE TO RENTED PREMISES (Per occurrence) \$ 100,000. MED EXP (Any one person) \$ 5000. PERSONAL & ADVINJURY \$ 2,000,000. GENERAL AGGREGATE \$ 2,000,000. PRODUCTS - COMP/OP AGG \$ 2,000,000. \$
	B GENL AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:					
A	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS X HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	X		72UECTQ7770	7/7/2021 / 7/7/2022	COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000. BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE					
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	72WECKU6780	4/11/2021 / 4/11/2022	PER STATUTE \$ EL EACH ACCIDENT \$ 1,000,000 EL DISEASE - EA EMPLOYEE \$ 1,000,000 EL DISEASE - POLICY LIMIT \$ 1,000,000
	C Professional Liab.					
DESCRIPTION OF OPERATIONS/LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)						
Certificate holder is named as an additional insured.						
APPROVED AS TO FORM						
<p>By:  MICHAEL E. GATES CITY ATTORNEY CITY OF HUNTINGTON BEACH</p>						

CERTIFICATE HOLDER		CANCELLATION	
City of Huntington Beach Department of Public Works 2000 Main Street Huntington Beach, Ca 92648		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 	

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City of Huntington Beach
2000 Main Street ♦ Huntington Beach, CA 92648
(714) 536-5227 ♦ www.huntingtonbeachca.gov

Office of the City Clerk
Robin Estanislau, City Clerk

January 10, 2022

AESCO, Inc.
Attn: Kay Alabed
17782 Georgetown Lane
Huntington Beach, CA 92647

Dear Ms. Alabed

Enclosed is a fully executed copy of the "Professional Services Contract between the City of Huntington Beach and AESCO, Inc. for On Call Material Testing and Engineering Services" approved by the Huntington Beach City Council on December 21, 2021.

Sincerely,

Robin Estanislau, CMC
City Clerk

RE:ds

Enclosure

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call Construction Management Services

SERVICE DESCRIPTION: Construction and inspection support for City's annual Capital Improvement Program projects.

VENDOR: AESCO, Inc.

OVERALL RANKING: 1 out of 25

SUBJECT MATTER EXPERTS/RATERS:

1. Senior Civil Engineer 2. Senior Civil Engineer 3. Civil Engineering Assistant

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Avg. of 67 out of 70 over 3 Raters listed above

Vendor #1 – Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Proposal Criteria</i>	67	70
<i>Reference Check</i>	10	10
<i>Interview</i>	15	15
<i>Local Preference Check</i>	5	5
Total	97	100

II. DUE DILIGENCE REVIEW

- The city is familiar with AESCO because of their past work history with the city projects.

AESCO – Summary of Review
• AESCO has worked with the City of Huntington Beach on past projects and has performed satisfactory work.

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call Construction Management Services

SERVICE DESCRIPTION: Construction and inspection support for City's annual Capital Improvement Program projects.

VENDOR: Leighton Consulting, Inc.

OVERALL RANKING: 2 (Tied) out of 25

SUBJECT MATTER EXPERTS/RATERS:

1. Senior Civil Engineer 2. Senior Civil Engineer 3. Civil Engineering Assistant

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Avg. of 57 out of 70 over 3 Raters listed above

Vendor #2 – Minimum Qualifications Review		
<u>Criteria</u>	<u>Total Weighted Score</u>	<u>Maximum Score</u>
<i>Proposal Criteria</i>	57	70
<i>Reference Check</i>	10	10
<i>Interview</i>	15	15
<i>Local Preference Check</i>	0	5
Total	82	100

II. DUE DILIGENCE REVIEW

- The city is familiar with Leighton Consulting because of their past work history with the city projects.

Leighton Consulting – Summary of Review	
• Leighton Consulting has worked with the City of Huntington Beach on past projects and has performed satisfactory work.	

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call Construction Management Services

SERVICE DESCRIPTION: Construction and inspection support for City's annual Capital Improvement Program projects.

VENDOR: Ninyo & Moore, Inc.

OVERALL RANKING: 2 (Tied) out of 25

SUBJECT MATTER EXPERTS/RATERS:

1. Senior Civil Engineer 2. Senior Civil Engineer 3. Civil Engineering Assistant

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Avg. of 57 out of 70 over 3 Raters listed above

Vendor #3 – Minimum Qualifications Review		
Criteria	Total Weighted Score	Maximum Score
<i>Proposal Criteria</i>	57	70
<i>Reference Check</i>	10	10
<i>Interview</i>	15	15
<i>Local Preference Check</i>	0	5
Total	82	100

II. DUE DILIGENCE REVIEW

- Ninyo & Moore was picked because of the success in interview and past work history with similar scope projects. Very well supported firm with a variety of abilities in materials and inspection support.

Ninyo & Moore – Summary of Review
<ul style="list-style-type: none">• Ninyo & Moore has worked successfully with similar scope of projects similar to the City of Huntington Beach.

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call Construction Management Services

SERVICE DESCRIPTION: Construction and inspection support for City's annual Capital Improvement Program projects.

VENDOR: Twining, Inc.

OVERALL RANKING: 2 (Tied) out of 25

SUBJECT MATTER EXPERTS/RATERS:

1. Senior Civil Engineer 2. Senior Civil Engineer 3. Civil Engineering Assistant

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Avg. of 57 out of 70 over 3 Raters listed above

Vendor #4 – Minimum Qualifications Review		
Criteria	Total Weighted Score	Maximum Score
<i>Proposal Criteria</i>	57	70
<i>Reference Check</i>	10	10
<i>Interview</i>	15	15
<i>Local Preference Check</i>	0	5
Total	82	100

II. DUE DILIGENCE REVIEW

- The city is familiar with Twining because of their past work history with the city projects.

Twining – Summary of Review	
• Twining has worked with the City of Huntington Beach on past projects and has performed satisfactory work.	

PROFESSIONAL SERVICE AWARD ANALYSIS

SERVICE: On-Call Construction Management Services

SERVICE DESCRIPTION: Construction and inspection support for City's annual Capital Improvement Program projects.

VENDOR: GMU Geotechnical, Inc., Inc.

OVERALL RANKING: 5 out of 25

SUBJECT MATTER EXPERTS/RATERS:

1. Senior Civil Engineer 2. Senior Civil Engineer 3. Civil Engineering Assistant

I. MINIMUM QUALIFICATIONS REVIEW

- Written Proposal Score: Avg. of 57 out of 70 over 3 Raters listed above

Vendor #5 – Minimum Qualifications Review		
Criteria	Total Weighted Score	Maximum Score
<i>Proposal Criteria</i>	57	70
<i>Reference Check</i>	10	10
<i>Interview</i>	12	15
<i>Local Preference Check</i>	0	5
Total	79	100

II. DUE DILIGENCE REVIEW

- GMU Geotechnical, Inc. was picked because of the success in interview and past work history with similar scope projects, especially in street related work.

GMU Geotechnical, Inc. – Summary of Review
<ul style="list-style-type: none">• GMU Geotechnical, Inc. has worked successfully with similar scope of projects similar to the City of Huntington Beach.