

Welcome to Division of engineering Services A&E Materials Engineering & Testing Services

Outreach for Contract 59ANEW1264

Friday, August 7, 2026

9:00AM – 10:30AM

Virtual Outreach via WebEx

Welcome/Overview

Division of Engineering Services

A&E Materials Engineering & Testing Services

Outreach for Contract 59ANEW1264

Navid Vaziri

A&E Contract Manager

Friday, August 7, 2026

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Agenda

General Information Sharing

Calmentor program

Office of Civil Rights- Opportunities for DBEs

DPAC Updates- Procurement Process

Contract Requirements & Overview

Wrap Up – Questions Submission

Please send questions to EVERYONE in the chat box

Official responses to be posted on DPAC website

The attendees List (including contact information) will be posted on the DPAC website

Title VI

Caltrans ensures that no person in the state of California is excluded from participation in, denied the benefits of, or otherwise subjected to discrimination in Caltrans Programs, policies, procedures, activities, and services on the grounds of race, color, national origin, sex, age, or disability.

For more information on Title VI of the Civil Rights Act of 1964 at Caltrans, please visit:

<http://dot.ca.gov/programs/civil-rights/title-vi>

Disclaimers

The information provided in this event does not constitute a solicitation or offer of any contract with Caltrans.

For this outreach, the scope of work, personnel classifications, duties, contract amount, schedule, and all aspects of the contract are not final. Information provided is preliminary and subject to change.

Consultant introductions

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Calmentor

Southern California Alliance
Districts, 7, 8 and 12

Introduction

Calmentor Southern California alliance is a Mentoring Program that pairs small A&E businesses with large A&E firms.

It was created out of a partnership between Caltrans and the private consulting industry to promote and increase the participation of small businesses in District 7, 8, and 12, professional Architectural and Engineering (A&E) contracts.

Mission

Increase the pool of small A&E business participation in transportation projects.

Goals and Objectives

Enhance small business operations to achieve their growth potential

Create small business opportunities that provide more meaningful participation in transportation projects

Establish an entry point for small A&E firms that desire to do business with Caltrans and other public agencies

Develop business relationships that cultivate new opportunities for both large and small firms

Why should a small A&E Firm Participate

Develop more meaningful relationships with large firms

Enhances readiness to pursue business opportunities

Enhances perspectives on successful business practices

How to Get Started

Request the informational brochure and application

Submit Mentor or Protégé Application

Request active Mentor or Protégé list for potential pairing

Submit MOU with Caltrans

Save the Date Calmentor Fall Event 2026

Please join the Calmentor southern California alliance District 7, 8, & 12 at this in-person network opportunity geared towards small and large Architecture & Engineering firms.

Date: Friday, October 30, 2026

Location: Caltrans District 7

100 S. Main Street, Los Angeles, CA 90012

Time: 9:30AM – 1:00PM

Linkedin: <https://www.linkedin.com/groups/12285931>

Website: <https://dot.ca.gov/caltrans-near-me/district-7/calmentor>

Learn about our small business mentorship program

Hear about potential contracting opportunities

Updates presented by DPAC & office of Civil Rights

Special guests speakers to be announced

Helpful Links

<https://dot.ca.gov/caltrans-near-me/district-7/calmentor>
D7.ppm.consultant.services.unit@dot.ca.gov
<https://www.linkedin.com/groups/12285931/>

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Small Business Program Overview

Lori Karaguezian

District 12 Small Business Liaison

Benefits of Certification

SB/SB-PW & DVBE Benefits:

5% Bid Preference (SB only)

SB/DVBE Option

DVBE Incentive (DVBE only)

Listing in Statewide SB/DVBE Database on Cal eProcure

Durable for all State departments

Invitation to procurement fairs and pre-bid meetings

DBE Benefits:

Listed in California United Cert. Program (CUCP) data

Recognized by Local agencies

Invitation to procurement fairs and pre-bids

Opportunities and Resources

Look Ahead Report

<https://dot.ca.gov/programs/procurement-and-contracts/ae-contract-information>

Events Calendar

<https://dot.ca.gov/programs/civil-rights/caltrans-events-calendar>

1:1 Meetings

D12smallbusiness@dot.ca.gov

Division of Procurement and Contracts (DPAC)

[A&E Contract Process Overview – November 2024 -youTube](#)

Questions can be sent to the AE Customer Service email:
AE.Customer.Service@dot.ca.gov

Caltrans website:
<https://dot.ca.gov>

Caltrans, Division of Procurements and Contracts (DPAC) A&E website:
<https://dot.ca.gov/programs/procurement-and-contracts>

Look Ahead Report:
<https://dot.ca.gov/programs/procurement-and-contracts/ae-contract-information>

METS Corporate Contract

Contract #59ANEW1264

\$9M/3 years

Presenters:

Dominika Ercolini, PE

Anshul Wankhede, PE

Aemero Hailemichael

Topics

Materials Engineering and Testing Services (METS) within Division of Engineering Services
Corporate Responsibilities
Personnel Requirements

METS Organization Structure

Materials Engineering and Testing Services – Jacquelyn Wong

Office of Central Laboratories – Joe Harline (A)

Structural Materials Testing Lab

Asphalt Binder & HMA Lab

Aggregate Testing

Chemical Testing

Concrete Materials Testing

Office of Quality Assurance and Sources Inspection – Maged Armanuse

Source Inspection Branches

Electrical Source Inspection

Field and Forensic Services

Electrical Systems Testing and Instrumentation

Office of Material Management and Independent Assurance – Brett Soldano

Quality Management

Material Management

Independent Assurance Branches

Statewide Materials Support

Contract Services – Provide engineering services for the technical development of materials specifications

Research innovative materials and testing methods

Provide written material recommendations

Test method adoption requirements

Evaluate AASHTO/ASTM tests for Caltrans potential adoption

Provide expertise in specialized materials and evaluate material compliance for Authorized Materials List (AML)

Provide PE stamped materials reports

Contract Services – Statewide Material Management Systems

Provide engineering services for evaluation, adoption, and execution of best practices

Provide expertise in managing, processing, extracting, and evaluating large amounts of data

Provide recommendations to improve business processes material expertise in materials engineering

Contract Services – Quality Management Systems (QMS)

Provide Engineering services for the implementation and execution of the QMS utilizing ISO 9001:2015 standards

Assist in the development and implementation of the QMS documents

Provide expertise in performing internal audits of the existing processes and procedures

Draft audit reports based on the audit findings

Contract Services – Instrumentation and Field Investigations

Research existing and innovative instrumentation and field investigations methods

Remote and embedded sensors

Stress/Strain measurement

Coefficient of Friction measurement

Petrographic analysis and material sampling

Provide written advice and recommendations

CT342 – Skid testing, implementation of new equipment, IA requirements and specification requirements

Contract Services – Prequalification Programs

Provide engineering services for:

Prequalification Program (JMF-PP)

Aggregate Prequalification Program (APP)

Material Plant Quality Program (MPQP)

Verify Job mix formulas for asphalt concrete mixes

Evaluate material performance by conducting testing

Evaluate aggregates used in roadways and structures

Make improvement recommendations for the prequal programs

Contract Services – Independent Assurance (IA) and Reference Sample Program (RSP)

Provide engineering services to the IA/RSP

Perform evaluation of material testers and laboratories

Perform evaluation of equipment and calibration practices

Obtain and fabricate material samples for RSP

Prepare RSP reports

Conduct interlaboratory studies to determine precision

Evaluate statistical data to define trends

Recommend material specification values and tolerance limits

Contract Services – State Staff Nondestructive Testing (NDT) Qualification

Provide ASNT NDT Level III that can help maintain Caltrans written practice and NDT procedures in compliance with latest standards

Ensure compliance with 23CFR 637 and CA Gov Code 14105 to ensure specialized NDT inspection is performed by qualified staff

Support all state staff to maintain their necessary training and certifications in compliance with SNT-TC-1A

Contract Requirements – Personnel Requirements

Professional Engineer (s)

Licensed in CA

2 years of experience working on roadway and highway related project (s)

Technical Expert

4 years experience working with roadway and structure materials

Extensive field/lab experience

Contract Requirements – Personnel Requirements (cont.)

Staff Engineer

Fundamentals of Engineering (FE) certificate

2 years experience in roadway and structure materials

Material Tester

Experience – EIT certificate and 2 years in laboratory testing or 4 years experience in laboratory testing on construction materials

Education – Equivalent to completion of 12th grade

Knowledge of materials and the approved methods and equipment used in making physical tests of construction materials

Key Takeaway – Corporate Responsibility Highlights

Test Methods

Committee Support

Procedures Manuals

Specification Development

Quality Management Systems

New Products

Independent Assurance

State Staff NDT Qualification

Networking and Partnering opportunities

A list of today's attendees will be posted on the DPAC Website with Prime-Consultants and Sub-Consultants for your reference

Utilize the list to form your potential team partners

Are you planning to be a Prime or Sub-consultant

Questions

Compose your questions in the chat box to EVERYONE

Outreach information including questions and answers will be posted on the DPAC A&E website: <http://dot.ca.gov/programs/procurement-and-contracts/aecontract-information/a-e-outreach-events>

