

Welcome to Division of Engineering Services A&E Geotechnical Services Outreach for Contract 59ANEW1107

Presentation to begin shortly

If you have not already registered, please provide the following information in the chat box:

Name

Firm

Email

Phone

Thursday May 4, 2023

10:00AM – 12:00PM

Virtual Outreach via WebEx

Welcome / Overview  
Division of Engineering Services  
A&E Geotechnical Services Outreach for Contract 59ANEW1107

Michael Gaab  
A&E Contract Manager

Thursday May 4, 2023

10:00AM - 12:00PM

Virtual Outreach via WebEx

Purpose of this Outreach

General Information Sharing

DPAC Updates – SOQ Instructions

Office of Civil Rights – Opportunities for DBEs

Calmentor program

Networking & Partnering Opportunities

Question & Answer Session – Please send questions to EVERYONE in the chat box

## Agenda

10:00AM Overview and Introductions – Logan Frazer

10:20AM Contract Information – Michael Gaab

10:25AM Project Overview – Joseph Kaump

10:30AM Contract Scope and Staff – Joseph Kaump

10:55AM DPAC Overview – Richard Yost

11:10AM Small Business – Robynn Spence

11:20AM A&E Calmentor Program

11:40AM Questions – Official Responses to be posted to DPAC Website

12:00PM Adjourn

## 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: <https://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 Introduction

Farid Motamed, Fugro, [fmotamed@fugro.com](mailto:fmotamed@fugro.com), 310-344-7978, Prime

Alaheswaran Thurairajah, Earth Mechanics, Inc., [A.Thurairajah@earthmech.com](mailto:A.Thurairajah@earthmech.com), 714-751-3826, Sub

Jennifer Wilson, Six Rivers Geosciences, [jwilson@sixriversgeosciences.com](mailto:jwilson@sixriversgeosciences.com), 707-267-0963, Sub

Nathan Dahlen, Kleinfelder, [ndahlen@kleinfelder.com](mailto:ndahlen@kleinfelder.com), 559-647-3851, Prime/Sub

Kim Goodrich, Geocon Consultants, [goodrich@geoconinc.com](mailto:goodrich@geoconinc.com), 925-397-5900, Prime

Theresa Bautista, Geocon Consultants, [bautista@geoconinc.com](mailto:bautista@geoconinc.com), 916-852-9118, Prime

Mike Roberts, Mott-MacDonald Consultants, [Mike.Roberts2@mottmac.com](mailto:Mike.Roberts2@mottmac.com), 951-587-7190, Undecided

Deron Van Hoff, Fugro, [d.vanhoff@fugro.com](mailto:d.vanhoff@fugro.com), 925-949-7157, Prime

Rob Sandquist, Balckburn Consulting, [robs@blackburnconsulting.com](mailto:robs@blackburnconsulting.com), 559-438-8411, Undecided

Mahmood Momenzadeh, Mott-MacDonald Consultants, [Mahmood.momenzadeh@mottmac.com](mailto:Mahmood.momenzadeh@mottmac.com), 415-231-0691, Undecided

Mario Lopez, Geostuctural Engineering, Inc., [mario.lopez@geostucturalengineering.com](mailto:mario.lopez@geostucturalengineering.com), 817-913-3420, Sub

Andre Hawks, Geostuctural Engineering, Inc., [andre.hawks@geostucturalengineering.com](mailto:andre.hawks@geostucturalengineering.com), 707-322-3507, Sub

Noah Smith, Terracon, [Ntsmith@terracon.com](mailto:Ntsmith@terracon.com), 926-818-8699, Prime/Sub

## Contract Information

Location: Districts 1, 2, 3, 4, 5, 6, 9, and 10

Scope: The consultant shall perform consultation, research, professional and technical services required for Geotechnical Services, including, but not limited to, geotechnical site investigations, subsurface investigations, field sampling and testing, laboratory testing, drafting, geotechnical design services, and construction support and materials testing.

Schedule: RFQ Advertisement June 2023

SOQ Due July 2023

Interview July 2023

Cost Negotiation September 2023

Award and Execute September 2023

DBE Goal: 26%

Contract Amount: Estimated value is \$12-\$15 Million

Duration: 5 years (3+2=5) Last 2 years Construction phase only

Look Ahead Report: 59ANEW1107

Caltrans

Joe Kaump

Senior Engineering Geologist

## Geotechnical Services Project highlights

Albion River Bridge

Salmon Creek Bridge

Eureka Slough Bridges

Tompkins Hill OC

Westport Slide Complex

Bidwell Bar & Canyon Creek Bridges

SM 82 Roadway rehab

Antelope Grade

Tulare Six-Lane & Paige IIP

180 West Extension

San Joaquin River (Garwood) Bridge

## Scope of Services

Deliverables include the following type of work, but not limited to:

Types of services include but are not limited to

Produce foundation reports and LOTBs for structures including bridges, earth retaining structures, signs, and buildings.

Produce geotechnical reports for roadway and geotechnical related Standard Plan design portions of projects.

Prepare Site Investigation Plans needed to perform the site investigation.

## Scope of Services Continued

Deliverables include the following type of work, but not limited to:

Perform site investigations to obtain data for geotechnical recommendations. There will be both non-hazardous and hazardous sites. The site investigation will include, but limited to:

Geotechnical Drilling: Consultant shall be capable of providing drill rigs and support equipment for mud rotary, punch core, rock coring, hollow-stem auger, and solid-stem auger. The Consultant shall be able to provide drill rigs capable of horizontal drilling, all terrain drill rig, and limited access drill rig when required. The rig shall be equipped with various samplers that include Standard Penetration Test (SPT), modified California samplers, and Shelby tubes. Consultant shall be able to install/destroy geotechnical instrumentation including piezometers, slope inclinometers, and time domain reflectometry (TDR) cables.

Cone Penetrometer Test (CPT): Consultant shall provide a CPT rig. The CPT rig shall be capable of using the piezocone and seismic cone.

## Scope of Services continued

Deliverables include the following type of work, but not limited to:

Provide a geologist or engineer to perform the field logging with the drilling operation.

Consultant shall be capable of performing downhole and surface geophysical studies.

Perform laboratory testing and reporting on soil and rock.

Provide final drafting of Log of Test Borings and Boring Records produced for each borehole and CPT hole.

Provide support of the site investigation that may include traffic control, construct access roads, use of a barge, and helicopter for difficult access sites.

## Scope of Services continued

Deliverables include the following type of work, but not limited to:

Provide construction support for geotechnical aspects of a project. This may include responding to Bidders Inquires during the bidding, Request For Information (RFI) during the construction, and supporting the Caltrans construction staff during construction.

Provide support to Caltrans Construction to Notice of Potential Claims (NOPC) and Contractor's Claims.

Geotechnical Services personnel requirements:

The Consultant's personnel shall be capable, competent, and experienced in performing the types of work in this Contract with minimal instruction.

Personnel skill level should match the specific job classification and task complexity. The Consultant's personnel shall be knowledgeable about, and comply with, all applicable Federal, State, and Local laws and regulations.

## Geotechnical Services personnel requirements:

### Consultant Contract Manager

The Consultant Contract Manager must coordinate work-related matters and consultant's operations under this contract with the Caltrans Contract Manager in coordination with the Caltrans Task Order Manager.

The Consultant Contract Manager must have a minimum of five (5) years of responsible experience performing the duties as a contract manager for similar geotechnical engineering services contracts. The Consultant Contract Manager must be knowledgeable about all Caltrans policies and procedures. The Consultant Contract Manager must be accessible to Caltrans at all times. The Consultant Contract Manager must be an employee of the prime consultant.

The Consultant Contract Manager must be a registered professional engineer licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists at all times during the contract period, to perform the tasks described in this contract and in the Task Orders and must have a documented minimum ten (10) years of demonstrated experience acceptable to Caltrans.

Consultant Contract Manager must be responsible for all matters related to the consultant's personnel, subconsultants, geotechnical engineering work, and consultant's and subconsultants' operations as outlined in the Contract Statement of Work (SOW).

## Geotechnical Services personnel requirements:

### Consultant Task Order Manager

The Consultant Task Order Manager must have a minimum of five (5) years of responsible experience performing the duties as a contract manager. The Consultant Task Order Manager must be a registered professional engineer licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists at all times during the contract period, to perform the tasks described in this contract and in the Task Orders and must have a documented minimum ten (10) years of demonstrated experience acceptable to Caltrans.

The Consultant Task Order Manager must be accessible to the Caltrans Contract Manager in coordination with the Caltrans Task Order Manager at all times during normal Caltrans working hours that Task Order work is underway.

### Consultant Task Order Lead Person

The Consultant Task Order Lead person (who may not be the Consultant Contract Manager) must be assigned to conduct, or direct the conduct of, all work assigned under a single Task Order. The Consultant Task Order Lead person must be the primary contact for the assigned Task Order and be available as needed for communication with Caltrans.

Geotechnical Services personnel requirements:

Engineer and Geologist

All Geotechnical Reports produced by the Consultant shall be signed by a California licensed Civil Engineer (PE) or a California licensed Geotechnical Engineer (GE) and a California licensed Professional Geologist (PG) or a Certified Engineering Geologist (CEG) with at least five (5) years experience in the field of expertise related to the report subject matter.

The Consultant Engineer and Geologist must be a registered professional licensed in the State of California in good standing with the California State Board for Professional Engineers, Land Surveyors, and Geologists at all times while assigned to work on this contract and in the Task Orders.

Division of Procurement and Contracts (DPAC)

Richard Yost, PE

Senior Transportation Engineer

[A&E Negotiation Phase Deadlines - June 2022 – YouTube](#)

## Caltrans

Questions can be sent to the AE Customer Service email: [AE.Customer.Service@dot.ca.gov](mailto:AE.Customer.Service@dot.ca.gov)

## Websites

New 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>

Caltrans Small Business

Robynn Spence

*District 3*

530.720.1687

[D3.Small.Business@dot.ca.gov](mailto:D3.Small.Business@dot.ca.gov)

## Districts and Counties

[District-1](#) - Eureka (Del Norte, Humboldt, Lake, and Mendocino)

[District-2](#) - Redding (Lassen, Modoc, Plumas, Shasta, Siskiyou, Tehama, and Trinity)

[District-3](#) - Marysville/Sacramento (Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo, and Yuba)

[District-4](#) - Bay Area/Oakland (Sonoma, Napa, Solano, Marin, San Francisco, Contra Costa, Alameda, San Mateo, and Santa Clara)

[District-5](#) - San Luis Obispo/Santa Barbara (Santa Barbara, San Luis Obispo, Monterey, San Benito and Santa Cruz)

[District-6](#) - Fresno/Bakersfield (Madera, Fresno, Tulare, Kings, Kern)

[District-7](#) - Los Angeles (Los Angeles and Ventura)

[District-8](#) - San Bernardino/Riverside (Riverside and San Bernardino)

[District-9](#) - Bishop (Inyo, Mono, and eastern Kern)

[District-10](#) - Stockton (Alpine, Amador, Calaveras, Mariposa, Merced, San Joaquin, Stanislaus and Tuolumne)

[District-11](#) - San Diego (San Diego and Imperial)

[District-12](#) - Santa Ana (Orange)

## District Small Business Liaison (DSBL)

### Services We Offer:

One-on-One Assistance – To discuss strategies on working with our agency and how best to work with us.

Technical Assistance – Provide technical assistance to our Small Businesses on a variety of topics, including certification applications, navigating our online portals and resources, and connecting businesses to other subject matter experts within Caltrans.

Public Outreach Opportunities – Districts host and participate in outreach opportunities to increase the visibility of our department, including mandatory pre-bid meetings, procurement fairs, and contractor bootcamps.

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

Resource for Caltrans Staff – We are a resource for our Caltrans staff who have purchasing and contracting needs and are trying to source small businesses to solicit bids from.

### Statewide DSBL Contact List:

<https://dot.ca.gov/programs/civil-rights/dsbl-contact-list>

Certifications Recognized by Caltrans

State Certifications

Small Business (SB)

Small Business – Public Works (SB-PW)

Disabled Veterans Business Enterprise (DVBE)

Federal Certifications

Disadvantaged Business Enterprise (DBE)

## SB and SB – PW Eligibility Requirements

### Small Business (SB)

Independently owned and operated

Not dominant in field of operation

Principle office located in California

Owners must live in California

Have 100 or fewer employees and an average annual gross receipts of \$16M or less over the last 3 tax years

### Small Business – Public Works (SB-PW)

Independently owned and operated

Not dominant in field of operation

Principle office located in California

Owners must live in California

Have 200 or fewer employees and an average annual gross receipts of \$37M or less over the last 3 tax years

## Disabled Veterans Business Enterprise (DVBE) Eligibility Requirements

Must have a service-connected disability of at least 10%

U.S. military, naval, or air service

Must be at least 51% owned by one or more disabled veteran

Must reside in California

Must be managed/controlled by disabled veteran

## SB/DVBE Certification

Visit: <https://www.caleprocure.ca.gov/pages.index.aspx> to apply for SB/DVBE Certification

Navigate to the “Get Certified” section

Office of Small Business & Disabled Veteran Business Enterprise Services (OSDS)

[OSDSHelp@dgs.ca.gov](mailto:OSDSHelp@dgs.ca.gov)

(916) 375-4940

Hours: 8am to 5pm

## Disadvantaged Business Enterprise (DBE) Eligibility Requirements

Must be at least 51% owned by one or more socially & economically disadvantaged individual

Must be a for-profit small business

Personal net worth of \$1.32M or less

Must be managed/controlled by DBE individual and a U.S. Citizen

Average annual gross receipts for the 3 previous fiscal years cannot exceed \$28.48M

## DBE Certification

For more information, visit: <https://dot.ca.gov/programs/civil-rights/dbe>

Caltrans – Office of Civil Rights

Small Business Advocate

[SmallBusinessAdvocate@dot.ca.gov](mailto:SmallBusinessAdvocate@dot.ca.gov)

(916) 324-1700

Outreach & Supportive Services Branch

<https://dot.ca.gov/programs/civil-rights/dbe>

## Annual Caltrans Small Business Goals

Small Business (SB)/Small Business – Public Works (SBPW)

25%

Disabled Veterans Business Enterprise (DVBE)

5%

Disadvantaged Business Enterprise (DBE)

22.2%

A&E Structure Construction Inspection Contract Goals

Disadvantaged Business Enterprise (DBE)

26%

## CALTRANS SMALL BUSINESS

Aaron Morgan, District 1, [Aaron.morgan@dot.ca.gov](mailto:Aaron.morgan@dot.ca.gov)

Amanda Andersen, District 2, [d2smallbusiness@dot.ca.gov](mailto:d2smallbusiness@dot.ca.gov)

Robynn Spence, District 3, 530.720.1687, [D3.Small.Business@dot.ca.gov](mailto:D3.Small.Business@dot.ca.gov)

Deneen Ogbeide, District 4, [District4.Small.Business@dot.ca.gov](mailto:District4.Small.Business@dot.ca.gov)

Richard Myerscough, District 5, [D5.SmallBiz@dot.ca.gov](mailto:D5.SmallBiz@dot.ca.gov)

Chloe Doyle, District 6, [Chloe.doyle@dot.ca.gov](mailto:Chloe.doyle@dot.ca.gov)

Joseph Reidhead, District 9, [d09.small.business@dot.ca.gov](mailto:d09.small.business@dot.ca.gov)

Traci Adams, District 10, [Traci.adams@dot.ca.gov](mailto:Traci.adams@dot.ca.gov)

Find the DSBL nearest you at:

<https://dot.ca.gov/programs/civil-rights/dsbl-contact-list>

## Calmentor program

What is it?

Mentor/protégé program

How does it work?

We partner with ACEC to promote partnerships with the private consulting industry

Encourages new business

Grows existing business

Promote small and emerging businesses contracting with the State of California

Supports SBE, DBE and DVBE firms in the Central Region

Voluntary participation through acceptance and screening of completed application from mentors and proteges

The program is currently accepting new members. Please reach out to Stacey Kauinana at [stacey.kauinana@icf.com](mailto:stacey.kauinana@icf.com) for more information or registration forms.

## Calmentor program

### Mission Statement

The mission of the Calmentor Program is to increase the pool of small firms participating in transportation projects by providing them opportunities to network and partner with larger, established firms.

### Goals and Objectives

Establish a mentoring Program that pairs small firms with larger, established firms in the same field of expertise

Enhance the growth potential of small firms

Ensure that both small and large firms have equal opportunities to participate in transportation projects

Establish a clear, accessible entry point for small firms that want to do business with Caltrans or other public agencies

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

Encourage small firms to obtain certification from appropriate agencies

Increase the pool of small businesses

## Calmentor program

### Participants

Participants of the Program are Mentors, Protégés, Sponsors, and/or Steering Committee members.

Mentors are large, established firms who are typically prime consultants willing to commit time to help small firms achieve their growth potential.

Protégés are small firms who are seeking A&E contracts with Caltrans or other public agencies.

Caltrans Region District CSU is the program's primary sponsor whose aim is to facilitate the growth of small firms. Any public or local organization may join to co-sponsor the Program.

## Calmentor Program

### Contact Information for Central Region

#### Public Sector Members

Camillo Prandini – Caltrans Central Region Services

[Camillo.Prandini@dot.ca.gov](mailto:Camillo.Prandini@dot.ca.gov)

Jin Thao – Caltrans Consultant Services Unit

[Jin.Thao@dot.ca.gov](mailto:Jin.Thao@dot.ca.gov)

#### Private Sector Members

Lori Goodwin, Chairperson

[Lori.Goodwin@nv5.com](mailto:Lori.Goodwin@nv5.com)

Julianita Jauregui, Co-Chairperson

[Julianita.Juaregui@stantec.com](mailto:Julianita.Juaregui@stantec.com)

#### Central Region Calmentor Program Website

<https://dot.ca.gov/caltrans-near-me/district-6/district-6-programs/d6-calmentor>

## Networking & Partnering Opportunity

A list of all 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 and

Primes to possibly host teaming WebEx?

## Question & Answer Session

Compose your questions in the chat box to EVERYONE.

Outreach information including questions and answers will be posted on DPAC A&E website:

[https://dot.ca.gov/programs/procurement-and-contracts/ae\\_contract-information/a-e-outreach-events](https://dot.ca.gov/programs/procurement-and-contracts/ae_contract-information/a-e-outreach-events)