

District 5 Environmental Generalist Outreach

Wednesday September 11, 2024

1:00 pm to 2:30 pm

Virtual Outreach via Webex

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 the Title VI of the Civil Rights Act of 1964 at Caltrans, please visit:

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

Agenda

1:00 PM – Welcome & Purpose of the Outreach

1:10 PM – Roundtable Introductions

1:30 PM – Office of Civil Rights & Small Business Liaison

1:40 PM – Calmentor

1:50 PM – Contract Overview & DPAC Updates

2:20 PM – Questions and Answer Session

- Prime will hold offsite virtual networking sessions.
- Official responses to be posted to DPAC website.

2:30 PM – Adjourn

Consultant Roundtable Introduction

Participant Name and firm title

Services your firm provides/Personnel Current Certifications

Goal for Attending this Event (for Non-Caltrans Participants)

Are you planning to be a

- Prime or sub-consultant
- Primes are encouraged to host separate team building online virtual meeting.

Goal for attending this event (for non-Caltrans participants)

Purpose of Outreach

General Information Sharing

Office of Civil Rights Opportunity

CalMentor Program

Contract Overview & DPAC Updates

Networking and Partnering Opportunities

Question and Answer Session

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, duties, contract, amount, schedule, and all aspects of the contract are not final.

Information provided is preliminary and subject to change.

District Small Business Liaisons

Richard Myerscough

District 5

(805) 556-5302

D5.smallbiz@dot.ca.gov



Office of Civil Rights (OCR)

- Disadvantage Business Enterprise (DBE) Program Overview
- DBE Eligibility & Certification Process
- DBE Statewide Goal: 22.2%
- DBE Participation Goal: Anticipated range of TBD%

DBE Questions:

- Contact the DBE “Analyst of the Day” at (916) 324-1700 or email DBE.certification@dot.ca.gov
- Email the OCR Outreach Branch at SmallBusinessAdvocate@dot.ca.gov
- OCR website at <https://dot.ca.gov/programs/civil-rights>
- DBE System at <https://Caltrans.dbesystem.com>

DBE Program Overview

DBE Eligibility:

- The business must be at least 51% owned by a socially and economically disadvantaged individual(s): Presumptive groups include Asian-Pacific, Black, Hispanic, Native American, Subcontinent Asian, Women, or any individual found to be socially and economically disadvantaged on a case-by-case basis
- The business's last 3-year average gross receipts cannot exceed \$30.72 million (varies by industry)
- Personal net worth of the disadvantaged owner(s) cannot exceed \$2.047 million
- Owner(s) duties must include managerial and operational control of the business
- Must be independently owned and operated
- From online DBE certification application, please visit <https://Caltrans.dbesystem.com>

Recent Update:

The Final Rule, effective May 9th, 2024

- The Final Rule is the most significant overhaul to the DBE Program in a decade
- Increased personal net worth (PNW) limits
- Revises the process for interstate certification and makes it easier
- Provides answers to common technical questions

Calmentor Program

Overview

- Caltrans Regional/District Consultant Services Unit (CSU) has implemented an Architectural & Engineering (A&E) mentor-protégé program, also known as “Calmentor”
- Partnering with the American Council of Engineering Companies (ACEC), the Calmentor Program promotes partnership with the private consulting industry
- The Calmentor Program is consistent with the Governor’s Executive Order No. S-11-06 to encourage new businesses, grow existing businesses, and promote small and emerging business contracting with the State of California,
- Calmentor supports the participation of certified Small Business Enterprise (SBE), Disadvantaged Business Enterprise (DBE), and Disabled Veterans Business Enterprise (DVBE) firms in the Central Region.
- Voluntary participation in the program is through acceptance and screening of completed applications from mentors and proteges.

The program is currently accepting new members. Please reach out to Stacey Kauinana at Stacey.Kauinana@icf.com for more information or registration forms.

Calmentor Program

Mission, Goals, and Objectives

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 business

Calmentor Program

Participants

Participants

- Participants of the Program are Mentors, Proteges, 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.
- Proteges 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

Contract Information for Central Region

Public Sector Members

- Camillo Prandini – Caltrans Central Region Services
 - Camillo.Prandini@dot.ca.gov
- Jin Thao – Consultant Services Unit
 - Jin.Thao@dot.ca.gov
- Daniel Martinez – Caltrans Consultant Services Unit
 - Daniel.Martinez.III@dot.ca.gov

Private Sector Members

- Lori Goodwin – Chairperson
 - Lori.Goodwin@nv5.com
- Linda Hunter, Chairperson
 - lhunter@rinconconsultants.com

Central Region Calmentor Program Website

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

County Locations

Santa Barbara, San Luis Obispo, Monterey,
San Benito, Santa Cruz



District 5

Environmental Generalist Services A&E Contract

Presented By:

Jennifer Moonjian

Jin Thao

General Information

Project Management – District 5

- Location: Caltrans Central Region for Districts 5 (Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz)
- Scope: The Consultant shall perform consultation, research, professional and technical services required for General Environmental Resource Services, on an on-call basis.
- Cost: Estimated value is \$8 to \$13 Million
- Duration: Contract term is 5 years; 3 years to write Task Orders and 2 for Construction support and finish existing task orders
- Existing Contract #: 06A2758
- Current Consultant: ICF Jones & Stokes, Inc.

Scope of Services

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

Writing and circulation of EIR/EIS, Initial Study/Environmental Assessment, and CE/CE

- Community Impact Analysis/Community Impact Assessment
- Cumulative Impact Analysis
- Climate Change Analysis
- Land Use and Growth Studies
- Section 4(f) Evaluation
- Vehicle Miles Traveled (VMT) analysis
- Categorical Exemption/Categorical Exclusion
- Initial Study/Negative Declaration/Mitigated Negative Declaration

Scope of Services

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

Writing and circulation of EIR/EIS, Initial Study/Environmental Assessment, and CE/CE

- Environmental Assessment/Finding of No Significant Impact
- Environmental Impact Report/Environmental Impact Statement
- Notice of Preparation (NOP) and Notice of Intent (NOI)
- Notice of Determination (NOD)
- Record of Decision
- Public Outreach Activities

Scope of Services

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

Types of endeavors include but are not limited to

- Air Quality Studies, project-level and Conformity Analysis including CO, PM, and other HOT SPOT studies, Health Risk Assessments
- Paleontological Evaluation Report (PER), Paleontological Identification Report (PIR), Paleontological Mitigation Plan (PMP), Paleontological Mitigation Report (PMR), Paleontological Stewardship Summary (PSS)
- Water Quality Studies, prepare Storm Water Data Reports (SWDR) and prepare permit applications State Water Resources Control Board/Regional Water Quality Control Board (SWRCB/RWQCBs)
- Visual Impact Assessment/Visual Impact Analysis/Visual Impact Studies
- Traffic and Transit Studies, Traffic Modeling and Forecasting
- Coastal Development Permits
- Writing and circulation of EIR/EIS, Initial Study/Environmental Assessment, and CE/CE
- Mitigation of significant impacts and substantial adverse changes
- Excluded work: Cultural and Hazardous Waste Studies

Scope of Services

Biologist Studies include, but not limited to:

- Conducting species surveys and wetland delineations
- Writing Natural Environmental Study and Biological Assessment with use of the Annotated Outline in the SER
- Assist in consultation with USFWS for issuance of Letter of Concurrence or Biological Opinion
- Preparing permit applications for 1600 (CDFW), 404 (USACE), 401 (RWQCB)
- Applying for incidental take permit (2081) from California Department of Fish and Wildlife
- Preparing contract special provisions for construction
- Conducting preconstruction surveys and Environmental Awareness trainings for construction crews
- Preparing mitigation Estimates and conducting PAR analysis
- Mitigation of adverse effects and substantial adverse changes
- Long-term mitigation management
- Environmental Compliance with issued permits

Survey Protocols

Survey Protocol included, but are not limited to:

- USFWS survey guidelines for the listed Large Branchiopods
- USFWS/CDFW survey guidelines & methodologies for sensitive species including but not limited to: California Red Legged Frog, California Tiger Salamander, Western Pond Turtle Species, Spadefoot Toad, Black Abalone, San Joaquin Kit Fox
- USFWS/CDFW CTS Burrow Excavation Plan and implementation
- USFWS/CDFW survey guidelines for bates and rare riparian birds
- USFWS/CDFW guidelines for handling rare fish during species relocations including but not limited to Steelhead, Coho Salmon, and Tidewater Goby
- CDFW approved methodology for the Blunt-Nosed Leopard Lizard
- Recommended timing and methodology for nesting raptors
- CDFW protocol for surveying and evaluating impacts to special status native plant populations and natural communities

Environmental Generalist 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 classifications and task complexity. The Consultant's personnel shall be knowledgeable about, and comply with, all applicable Federal, State, and Local laws and regulations.

Consultant Contract Manager

- 5 years as Consultant Contract Manager related duties
- 5 years of demonstrated experience acceptable to Caltrans performing Environmental Generalist Services work and NEPA and CEQA Assessment/Analysis
- Person from the Prime

Consultant Task Order Manager

- Substantial knowledge and experience working in the environmental planning field, including in-depth knowledge of NEPA & CEQA
- "Substantial knowledge" is defined as having a Degree (Bachelors, Masters, or higher) in environmental planning or a related field.
- "Substantial experience" is defined as having a documented minimum five (5) years of demonstrated experience having worked in a relevant field for sufficient time to ensure ability to control and advise on the full range of activities and to be expert in terms of a wide variety of special, unusual or complex features of the work in performing NEPA & CEQA technical support services.

Environmental Generalist 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 classifications and task complexity. The Consultant's personnel shall be knowledgeable about, and comply with, all applicable Federal, State, and Local laws and regulations.

Environmental Generalist

- Bachelor Degree in Environmental, Urban Regional Planning or related field and
- Shall have a documented minimum three (3) years of demonstrated experience acceptable to Caltrans, equivalent to a Caltrans Associate Environmental Planner.

Biology

- Bachelor Degree in Natural Sciences field and
- Shall have a documented minimum three (3) years of demonstrated experience acceptable to Caltrans in: (1) biological impact analysis of transportation projects including impacts to species of concern and their habitats, wetlands, or waters of the United State (U.S.); or (2) biological development and monitoring

Environmental Generalist Personnel Requirements cont.

Air Quality

- The Consultant's personnel who conduct Air Quality Studies shall be knowledgeable and capable of performing Air Quality Studies, including use of common analysis models and methods such as the EMFAC 2017 and CALINE4 models (or most recent models approved), Caltrans' and FHWA's CO Protocol and PM10 and PM 2.5, Qualitative Analysis and Quantitative Guidance, and the Local CEQA analysis guidelines.

Noise and Vibration

- Expertise in acoustic and vibration modeling field investigations to transportation noise is required. Some staff development work and research may be required with this Contract. A documented minimum five (5) years of demonstrated experience acceptable to Caltrans analyzing complex transportation noise and vibration is required.

Water Quality

- A Degree (Bachelors, Masters, or higher) in Water Quality, Hydrology, or related Environmental Engineering field from an ABET accredited institution (College or University) or possession of a valid Engineer-in-Training (EIT) certificate issued or accepted by the California State Board for Professional Engineers, Land Surveyors, and Geologists.

Environmental Generalist Paleontological

Paleontological

- The Consultant shall provide a professional Geologist 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 for Paleontology work conducted under the contract.
- The license Geologist must also be a qualified Paleontologist with a paleontological resource Excavation Permit for the collection of vertebrate fossils issued by the Bureau of Land Management.
- If a licensed professional Geologist is not available as stated above, the Consultant must provide, in addition to a professional licensed Geologist, a qualified Paleontologist with a paleontological resource excavation permit for the collection of the vertebrate fossils issued by the Bureau of Land Management.
- The professional Paleontologist shall work under the direction of the professional Geologist 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.

Environmental Generalist Visual

Visual

- A Degree (Bachelors, Masters, or higher) in Landscape Architecture from on LAAB accredited institution (College or University).
- Registered Landscape Architect licensed in the State of California in good standing with the California Architects Board Landscape Architects Technical Committee at all times during the Contract period.
- *Disclaimer: Please review the RFQ/SOW for details on the requirements on the associated personnel classifications. The information provided in this Outreach is for general informational purposes only.

Standard Environmental Reference

[HTTPS://DOT.CA.GOV/PROGRAMS/ENVIRONMENTAL-ANALYSIS/STANDARD-ENVIRONMENTAL-REFERENCE-SER](https://dot.ca.gov/programs/environmental-analysis/standard-environmental-reference-ser)

- [Navigating the SER - video tutorial](#)



- [What's New](#)
- [SER Posting History](#)
- [Purpose of the SER](#)
- [Contact SER Staff](#)

Sign up for the [Standard Environmental Reference \(SER\) Subscription List](#) to receive an automatic notice when updates have been made to the SER.

What is the SER? The Standard Environmental Reference (SER) is an on-line resource to help state and local agency staff plan, prepare, submit, and evaluate environmental documents for transportation projects. The SER contains information appropriate to all transportation projects developed under the auspices of Caltrans, and to all local agency highway or local streets and roads projects with funding or approvals by the Federal Highway Administration (FHWA).

The Standard Environmental Reference (SER) includes:

- [Vol 1: Guidance for Compliance](#) - NEPA and CEQA documentation; a general technical resource for planners; and a compendium of applicable federal and state laws and regulations
- [Vol 2: Cultural Resources](#) - For archaeologists, historians, and other cultural resources specialists
- [Vol 3: Biological Resources](#) - For biologists and other natural resources specialists
- [Vol 4: Community Impacts Assessment](#) - Environmental Justice and other community issues
- [Vol 5: Coastal Requirements](#) - Details the coastal permitting processes
- [Policy Memos](#) that relate to the environmental process.
- [Other Guidance](#) which includes guidance on cumulative impact analysis, growth-related impact analysis, alternatives analysis, visual impact analysis, and a variety of guidance documents relating to biological and cultural resources.
- [MOUs, MOAs, and Agreements](#)
- [Forms and Templates](#) used during the environmental process.
- [Emergency Projects: Environmental Process and Requirements](#)

Tentative Schedule For District 5 Environmental Generalist On-Call Contract

Advertisement – Week of 12/2/2024

SOQ Due – Week of 1/6/2025

Interview – Week of 1/20/2025

Cost Negotiation – Week of 3/3/2025

Award & Execution – Week of 3/17/2025

DPAC

A&E Negotiation Phase

https://youtu.be/mGgVEnUJ_S8

A&E Negotiation Phase Video Deadlines – June 2022
Presented by Richard Yost

Websites

- Caltrans Website:

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

- Caltrans, Division of Procurement 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>

Networking and Partnering Opportunity

A list of all 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? (Advertise in OCR Events calendar)

Question and Answer Session

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

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

Closing

Thank you for attending this A&E outreach event. We look forward to seeing your SOQ submittals!