

Welcome

A&E Consultant Outreach for Contract 44NEWBIM01

Presentation to begin shortly

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

Name

Firm

Email

Phone

Prime, Subconsultant or Both

Thursday, June 15, 2023, 1:00PM – 3:00PM

Virtual Outreach via WebEx

HQ Project Delivery

BIM4I A&E Consultant Contract Outreach

for Contract 44NEWBIM01

Amy Fong

HQ Project Delivery

A&E Contract Manager

Thursday, June 15, 2023, 1:00PM – 3:00PM

Virtual Outreach via WebEx

Purpose of this Outreach

General Information

A&E Contract, Temp ID 44NEWBIM01

DPAC Procurement Information

Question & Answer Session

Please send questions to EVERYONE in the chat box

Agenda

1:00PM General Information, Amy Fong

1:05 PM Consultant Introductions

1:25 PM Contract Information, Amy Fong

1:45 PM DPAC Overview, Amy Fong

1:50 PM Small Business, Robynn Spence

2:10 PM Questions, Official Responses to be posted to DPAC Website

3:00PM 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 Roundtable Introduction

During your introduction, feel free to share:

Participant's name and firm title

Services your firm provides

Are you a Small Business or DVBE firm?

Are you planning to be a Prime and/or Sub-Consultant

Contract Information

Location: Sacramento (potential in-state travel)

Scope: The Consultant shall perform consultation, research, professional and technical services for implementing Building Information Modeling for Infrastructure (BIM4I) on an as-needed basis.

RFQ Advertisement: July 2023 (Target)

DVBE Goal: 5%

Contract Amount: Estimated value is \$3 Million

Duration: 3 years

Look Ahead Report Temp ID: 44NEWBIM01

Preliminary Contract Information

Information presented today are preliminary information and subject to change.

Please refer to the advertise RFQ for final solicitation.

Contract Structure

This contract is an On-Call Contract:

Task Orders will be developed for specific needs/activities.

Consultant positions within the contract include:

Contract Manager (Technical Responsible Person)

Task Order Manager

Task Order Lead person

Team Member(s)

Scope of Work

The Consultant shall perform professional and technical services required for implementing Building Information Modeling for Infrastructure (BIM4I) including, but not limited to, evaluations, recommendations, and documentation on an “as-needed” basis to support Caltrans.

BIM4I Overview

Building Information Modeling for Infrastructure (BIM4I)

Also known as Virtual Design and Construction, digital delivery, digital twin

Resource: Federal Highway Administration (FHWA), Advancing BIM for Infrastructure – National Strategic Roadmap,
June 2021

AB 1037, Session Year 2021-22

Scope of Work (Cont.)

1. Advise Caltrans on implementation efforts for BIM4I.

2. Provide evaluation and recommendations on:

Overall direction and strategy for BIM4I integration, adoption, and implementation into the existing technology, process, and culture.

Digital delivery implementation including planning, surveying, right of way engineering, right of way acquisitions, environmental resources, design, construction, digital 3D as-builts, project management, and project close out.

BIM4I implementation plan to ensure that Caltrans will meet Assembly Bill 1037 legislative requirements.

Implementation compatibility with the proposed and anticipated Caltrans Asset Life-Cycle Management System (CALMS).

The current state of Caltrans infrastructure, abilities, guidance, and strategies for supporting BIM4I implementation.

Personnel Requirements

Consultant Contract Manager

Coordinate work-related matters and consultant's operations under this contract with the Caltrans Contract Manager and Caltrans Task Order Manager.

Have a minimum of five (5) years of responsible experience performing the duties as a contract manager for similar consultant services contracts.

Have ten (10) years of demonstrated experience acceptable to Caltrans in roadway project delivery process.

Experience using or implementing BIM4I principles, strategies, and/or implementation.

Be knowledgeable about all Caltrans policies and procedures.

Be an employee of the prime consultant.

Be a registered professional engineer licensed in the State of California.

Be responsible for all matters related to the consultant's personnel, subconsultants, BIM4I consulting services work, and consultant's and subconsultants' operations as outlined in the Contract Statement of Work (SOW).

Personnel Requirements

Consultant Task Order Manager

Have a minimum of five (5) years of responsible experience performing the duties as a Task Order Manager.

Have experience in several disciplines including BIM software and applications as well as the project development services.

Knowledge and experience in managing BIM for roadway, bridges, earth retaining systems, surveying, construction activities, scheduling, asset management, and digital as-builts.

Be accessible to the Caltrans Contract Manager and the Caltrans Task Order Manager during normal Caltrans working hours that Task Order work is underway.

Personnel Requirements

Consultant Task Order Lead Person

The primary contact for the assigned Task Order and be available as needed for communication with Caltrans.

Conduct, or direct the conduct of, all work assigned under a single Task Order.

Have a minimum five (5) years experience in transportation infrastructure project management and related project development services work.

Experience in BIM software and applications as well as the project development services.

Personnel Requirements

Consultant Personnel and Team Member

Have a minimum three (3) years experience in transportation infrastructure.
Assisting the Consultant Contract Manager in all aspects of the required work.

DPAC Information

Wendy Hou

Senior Transportation Engineer

A&E Negotiation Phase Deadlines - June 2022 – YouTube

<https://www.youtube.com/watch?v=mGgVEnUJ_S8>

Questions can be sent to the AE Customer Service

email: AE.Customer.Service@dot.ca.gov

Websites

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>

A&E Outreach Website:

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

Caltrans Small Business

Robynn Spence

District 3

530.720.1687

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)

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

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

(916) 375-4940

Hours: 8am to 5pm

Benefits of being certified:

5% Bid Preference

Listed in the SB/DVBE database on Cal eProcure

Receive invitations to Procurement Fairs, Pre-Bids and other outreach events

DVBE Goals

Disabled Veteran Business Enterprise (DVBE)

5%

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.

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>