

DISTRICT 11 A&E OUTREACH

February 15, 2023

AE On-Call Roadway Design North Contract

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AGENDA

- **Welcome / Introduction :** Erik Ocampo
- **Roll call:** Erik Ocampo
- **Contract Information:** Cynthia Hoffman-Paz
- **SBE Information:** Michaela Howard
- **DBE Information**
- **Q&A**

CONTRACT INFORMATION

On-Call Contract for Various Projects

- **A&E On-Call Roadway Design North**
- **\$12 Million**
- **DBE Requirements: Proposed 22%**
- **Term: 5 years**
- **Advertisement date: March 2023**

CONTRACT INFORMATION

- **Technical studies**
- **Project Reports and attachments**
- **Complete PS&E**
 - **Roadway Design**
 - **Landscape design**
 - **Electrical Design**
 - **Drainage Design**
 - **Specifications and Estimates**
- **Construction Design Support**
- **Transition of AMG and BIM4I-VDC Modeling (Automated Machine Guidance and Building Information Modeling for Infrastructure-Virtual Design & Construction)**

PERSONNEL REQUIREMENTS

- **Project Engineers/Project Leads**
- **Drafters/Technicians/Designers**
- **Subject Matter Experts (Hydraulics/Hydrology/2-D Floodplain/
Floodway Analysis, Electrical, Staging, Landscape, geometrics,
signage, pavement delineations, NPDES/water pollution control,
ADA design, Utilities, Broadband, Traffic Analysis)**
- **Construction Staging**
- **Software**
 - **Roadway (Civil 3D, MicroStation, Microsoft Office, GIS,
AASHTOWare)**
 - **Hydraulics (HEC-HMS, StormCAD, Flowmaster, Pondpack,
Culvertmaster, SRH-2D, HEC-RAS)**

KEY PERSONNEL

- **Project Engineer/Project Lead**
 - **Lead worker experience**
 - **Knowledge of Caltrans design practices and procedures**
- **Subject Matter Expert**
 - **Roadway Design**
 - **Landscape Design**
 - **Construction Staging/Traffic Handling & Scheduling**
 - **Electrical Design**
 - **Hydraulics/Hydrology & Drainage Design**
 - **Quantities and Estimates**

EXPECTATIONS

- **Needs can change quickly. Looking for ability to provide quality candidates in a timely manner that require minimal “Caltrans training”**
- **Small business and DBE participation is very important**
- **Strong Communication**
- **Timely submission of deliverables**

SMALL BUSINESS OUTREACH PROGRAM

Caltrans Small Business Goals:

SB: 25% (state funding)

DVBE: 5% (state funding)

DBE: 22.2% (federally assisted)

Resources

- **Office of Civil Rights:** <https://dot.ca.gov/programs/civil-rights>
- **OCR Statewide Events Calendar:** <https://dot.ca.gov/programs/civil-rights/caltrans-events-calendar>
- **D11 Small Business Unit Website:** <https://dot.ca.gov/caltrans-near-me/district-11/popular-links/small-business-program>
- **D11 Small Business Council**
- **One-to-One Meetings**
- **Workshops**

Maria Ibarra

Michaela Howard

District 11 Small Business Unit

D11.SmallBusiness@dot.ca.gov

619-688-3151

DIVISION OF PROCUREMENT AND CONTRACTS (DPAC)

A&E Outreach YouTube Presentation

- Overview of the Streamline A&E Contract Process
- Overview of the Negotiation Phase Stages
- Readily Available Documents (RADs)
- Remaining Financial Documents (RFDs)
- Independent Office of Audits and Investigations (IOAI) Financial Review
- Consultant Resolution Meeting (CRM)