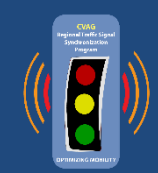


CVAG



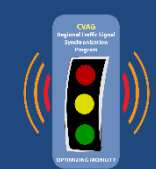
CVAG Regional TSSP CM Services– Pre-Proposal Meeting



AGENDA

- Introductions and Stakeholders **SIGN-IN SHEET**
- Project Overview
- Scope of Services
- Special Performance Requirements
- Critical Dates
- Submittal Requirements
- Questions, Comments, and Other Items





Introductions and Stakeholders

Lead Agency:

Coachella Valley Association of Governments
(CVAG)

Point of Contact:

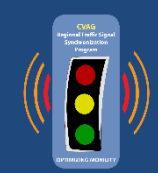
Eric Cowle, CVAG
760-346-1127 (Office)
ecowle@cvag.com

Design Consultant:

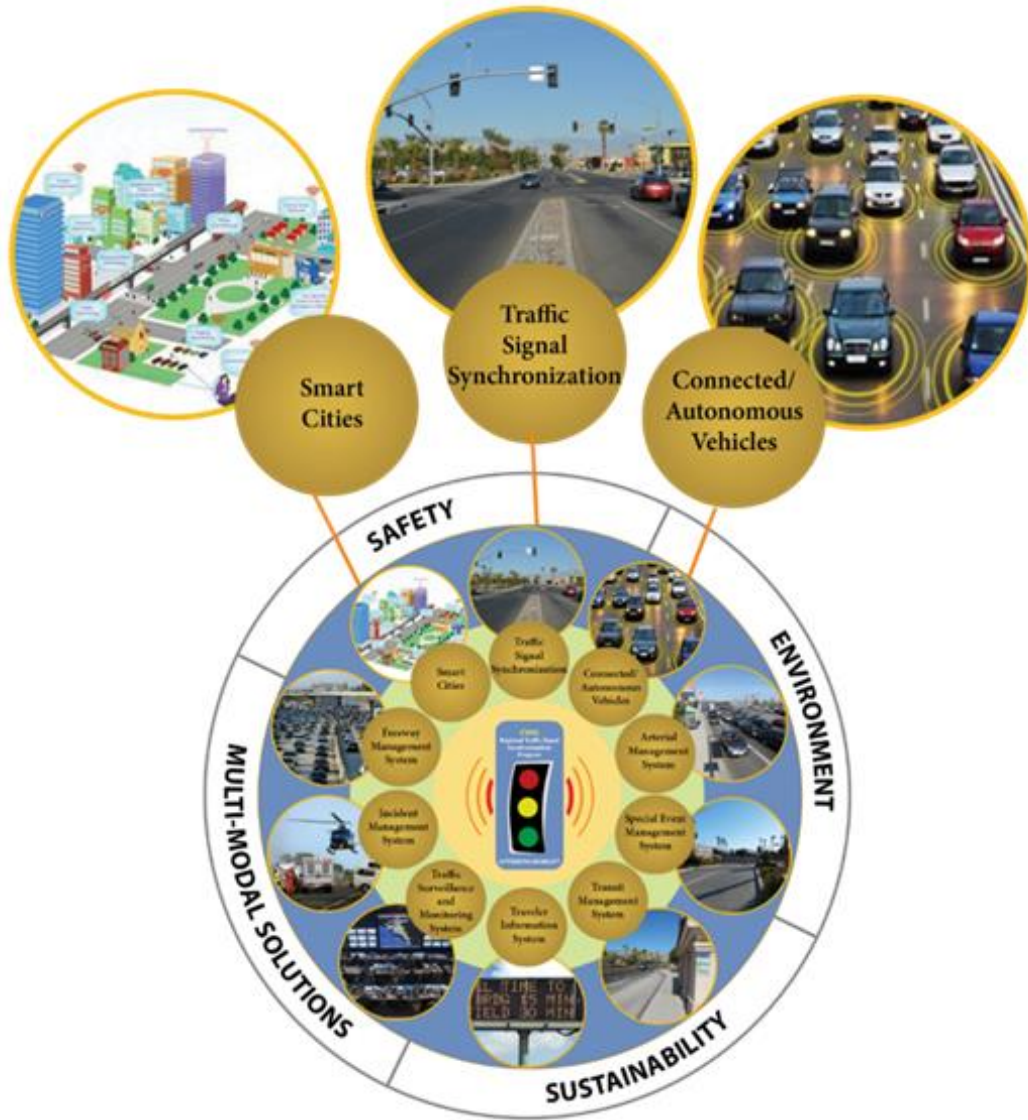
ADVANTEC Consulting Engineers

- City of Desert Hot Springs
- City of Palm Springs
- City of Palm Desert
- City of La Quinta
- City of Indio
- City of Indian Wells
- City of Coachella
- City of Cathedral City
- City of Rancho Mirage
- Caltrans
- County of Riverside





Project Overview

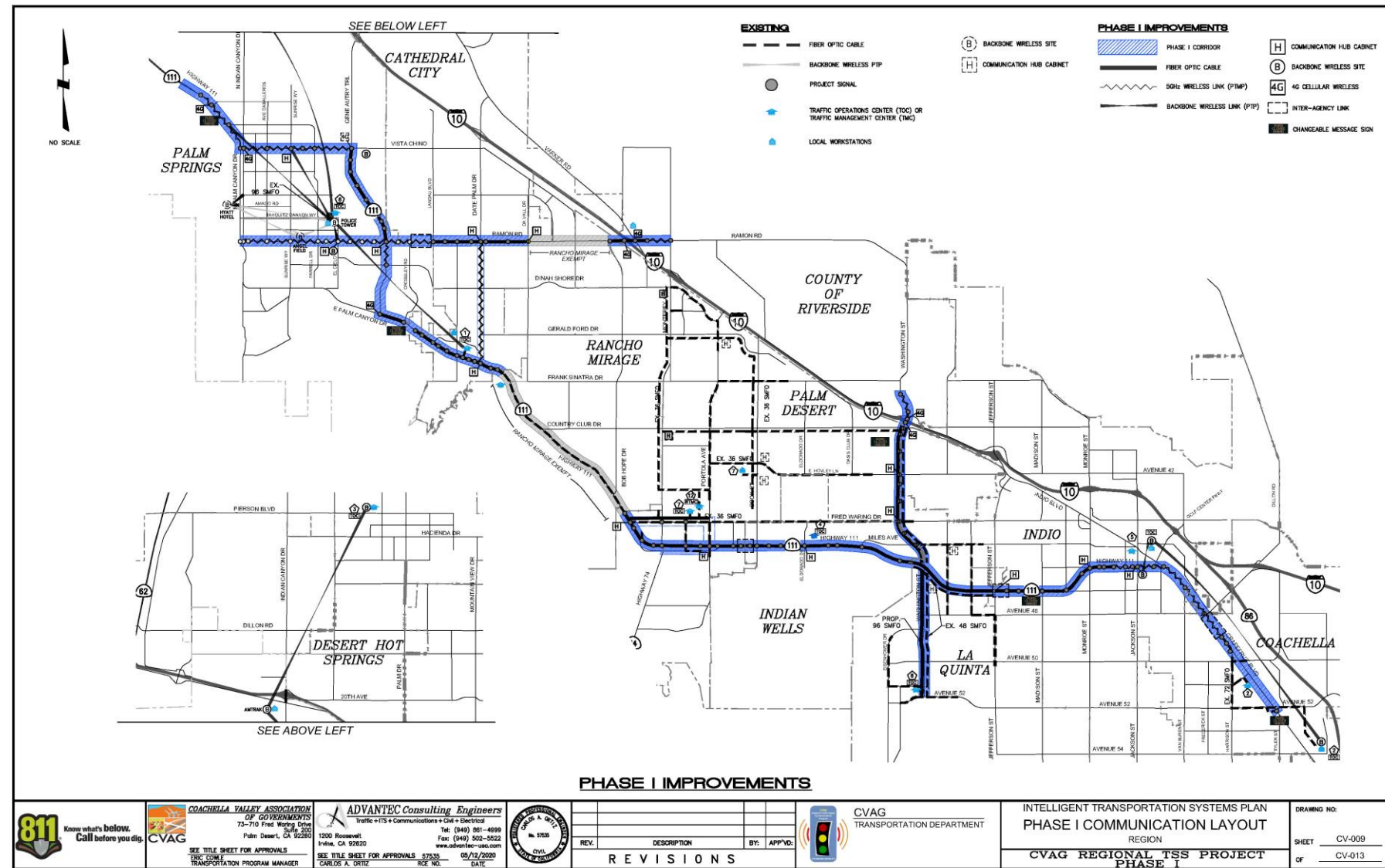


- This is an **"ITS and Smart Region Project"** with Other Associated Improvements
- Regionwide "Approved" Equipment Standards
- **Phase I (Project) - Three Major Corridors**
- Phase II (Future) - Twenty-Two Corridors
- Phase III (Future) - Remaining Corridors
- Open Architecture/ Regionwide Interoperability
- No Software Development
- Smart Transportation System
- Preparing for the Future (CAV and Smart Cities)



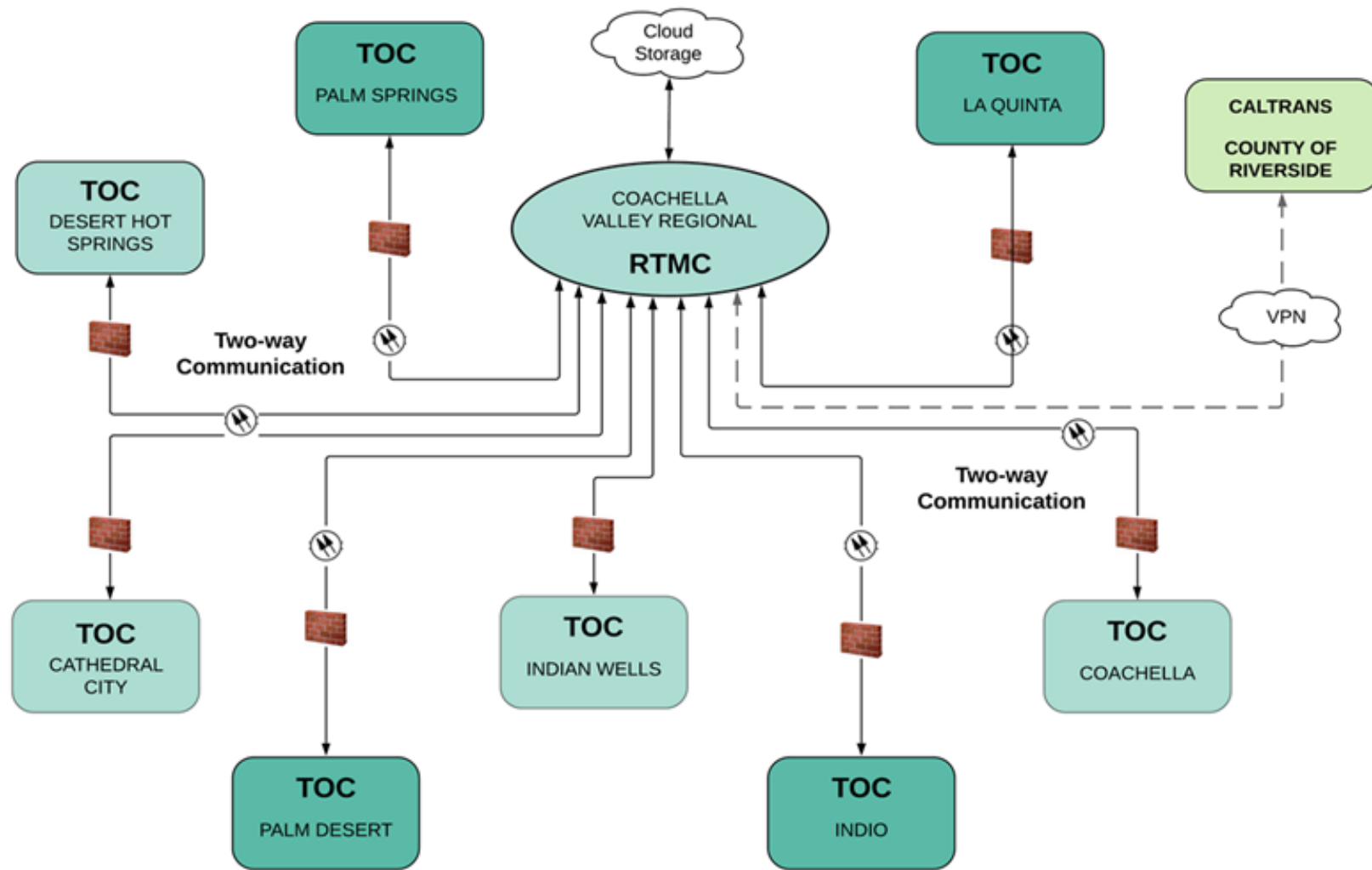


Project Overview



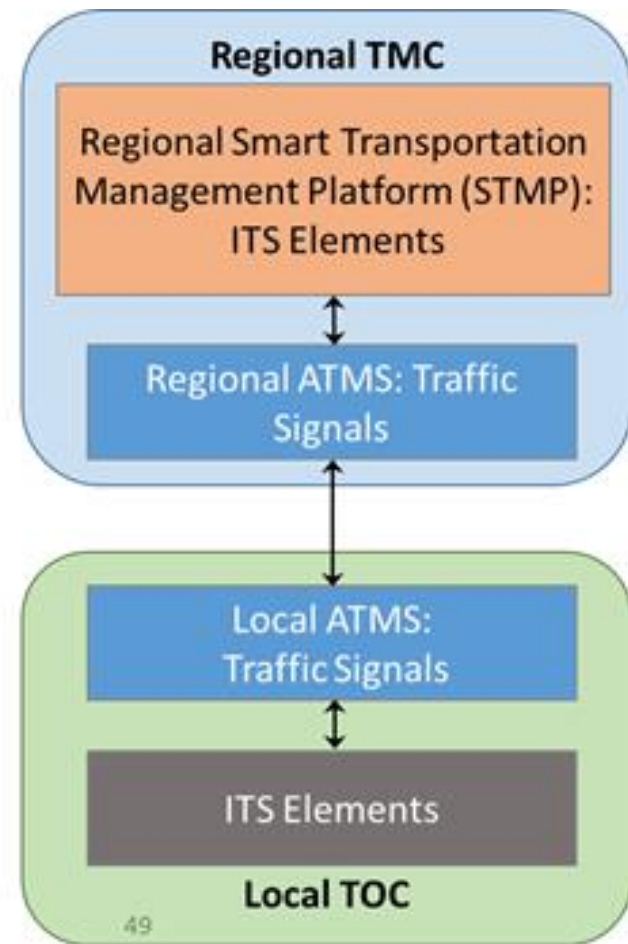


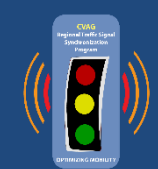
Project Overview



RTMC: Regional Traffic Management Center

TOC: Traffic Operations Center



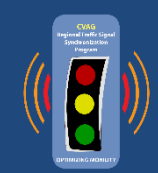


Project Overview

CVAG Regional Traffic Signal Interconnect Project ITS Improvements include:

- Traffic Signal Systems (ATC Controllers, Cabinets, Vehicle Detection upgrades)
- Local Advanced Traffic Management Systems (L-ATMS)
- Regional Advanced Traffic Management System (R-ATMS)
- Smart Transportation Management Platform (STMP) System
- High-speed communication systems (Ethernet IP, fiber optic, wireless radio, cellular)
- Traffic Signal Modifications
- Closed Circuit Television (CCTV) Camera Systems
- Video Management Systems (VMS)
- Arterial Management Systems (AMS), Bluetooth Devices
- Dynamic Message Sign/Changeable Message Sign (DMS/CMS) Systems
- Traffic Operation Centers (TOC)
- Regional Traffic Management Center (RTMC)
- Back-up TMCs
- Regional TMC Tenant Improvements (CVAG's Office)



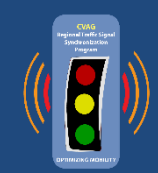


Project Overview

CVAG Regional Traffic Signal Interconnect Project Requirements include:

- Inter-Agency communications
 - Open Architecture
 - Latest Standards
 - No Special Software Development
 - Region Approved ITS Standards and Technologies
- Secured Ethernet Transportation Communication Network
- System Engineering/Integration
- System Testing
- System Commissioning
- Training



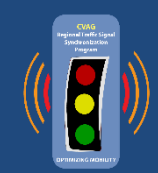


Project Overview

CVAG Regional Traffic Signal Interconnect Project – Project Coordination

- CVAG, Cities, County, and Caltrans
 - Traffic Engineering/Public Works Staff
 - Traffic Signal/ITS Agencies' Inspectors
 - IT Staff
 - Building Inspectors
- Utility Companies
- Other On-Going Construction Projects
- Phase I and Phase II Design Team (ADVANTEC)
 - Phase I Contractor
 - Special Events





Scope of Services

Services are anticipated to include, but are not limited to the following:

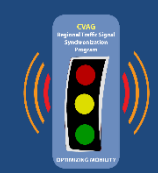
1. Bid Administration and Pre-Construction Assistance

- a. Participation in the evaluation of scheduling of the proposed Project.
- b. (Constructability review.)
- c. (Construction project advertising), bid analysis, and award.

2. Construction Management

- a. Construction oversight and inspection.
- b. Contractor interface and contract administration per FHWA and Caltrans requirements.
- c. Coordination of agency inspections and acceptances.
- d. Office engineering.
- e. Project close-out.



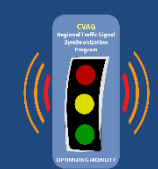


Special Performance Requirements

It is highly recommended that the Consultant's key personnel possess the following certifications:

1. VMWare Certified Associate or Microsoft Certified Solutions Associate: Windows Server 2016
2. Hirschmann Network Certification, Cisco CCNA or equivalent
3. Genetec Security Center Mission Control Certification
4. Genetec Security Center Certification
5. Bosch Video Management System Professional Level
6. Bosch Video Management System Master Certification
7. Bosch Video Analytics Technical Certification
8. Education equivalent to graduation from a college accredited by the Accreditation Board for Engineering and Technology with major work in electrical or electronic engineering or equivalent degree approved by the Council for Private Postsecondary and Vocational Education under the provisions of California Education Code Chapter 3, Part 59, Division 10.

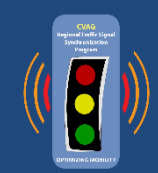




Critical Dates

- **Proposals** shall be received at CVAG Offices at:
73-710 Fred Waring Drive, Suite 200
Palm Desert, CA 92260
On or before 5:00 p.m. on September 28, 2020
- **All questions** shall be put in writing and shall be received by the CVAG
No later than 5:00 p.m., September 21, 2020
- **Interviews**, if required, will be scheduled
between 10:00 a.m. and 2:00 p.m. on October 5th, 2020
- **Addenda** will be posted to CVAG's website: www.cvag.org





Submittal Requirements

Submit to:

Eric Cowle, CVAG Program Manager
73-710 Fred Waring Drive, Suite 200
Palm Desert, California 92260

2-Part Submittal

Technical Proposal:

Qualifications, Related Experience, and References
Proposed Staffing and Project Organization
Work Plan

Cost Proposal:

Separate sealed envelope
Detailed Cost and Price Proposal

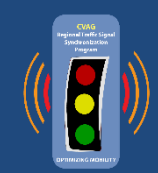
DBE Goal: 14%

RFP Attachments:

Sample Professional Service Agreement
Required Federal Forms
Link to Draft 100% plans

6 HARD COPIES
1 THUMB DRIVE





QUESTIONS, COMMENTS, & OTHER ITEMS



Reminder: Please fill out Sign-in Sheet!

