

Coachella Valley Association of Governments (CVAG)

Notice to Bidders

Sealed Bids will be received at Coachella Valley Association of Governments, 73-710 Fred Waring Drive, Suite 200, Palm Desert, CA 92260, telephone (760) 346-1127 until 3:00 pm on **Tuesday, September 20, 2022** at which time they will be publicly opened at said address, for construction in accordance with the specifications therefore, to which special reference is made, as follows:

CVAG Regional Traffic Signal Synchronization Project (CV Sync) - Phase II Federal Aid Project No. CML-6164 (024) Project No. CV-2022-TSS-01

This project located in the Coachella Valley consists of upgrading the local agencies existing legacy (outdated) traffic signal controllers, traffic management systems, and communication systems with the latest off-the-shelf technologies in order to provide inter-agency traffic signal synchronization. The project improvements include advanced traffic management systems (ATMS), advanced transportation controllers (ATC), selected ITS elements, ITS sub-systems, and Ethernet/IP-based communications that will be expandable and scalable for future integration of ITS technologies and strategies, such as Integrated Corridor Management (ICM), Smart Cities, and Connected and Autonomous Vehicles. This project will also include updates to a Regional Traffic Management Center (RTMC) and local Traffic Operation Centers (TOC) that will have the capability to monitor, control of connected traffic signals, and be used as a monitoring tool for research and analysis to help determine regional system enhancements, operations, and maintenance. This is in addition to procuring all materials and performing all other work necessary to complete the work in accordance with the project plans and specifications.

The DBE Contract goal is **15%** percent.

A **MANDATORY pre-bid meeting** is scheduled for **2:00 pm** on **Tuesday, August 23, 2022**, by the Coachella Valley Association of Governments. This meeting is to inform bidders of project requirements and subcontractors of subcontracting and material supply opportunities. Bidder's attendance at this meeting **will be mandatory**. Bidder's attendance at this meeting will be mandatory. This meeting will only be conducted via video/teleconferencing. Instructions for electronic participation are provided below:

<https://us02web.zoom.us/j/89276078994>

Meeting ID: 892 7607 8994

One tap mobile

+16694449171,,89276078994# US

+16699006833,,89276078994# US (San Jose)

This project is subject to the “Buy America” provisions of the Surface Transportation Assistance Act of 1982 as amended by the Intermodal Surface Transportation Assistance Efficiency Act of 1991.

Bids are required for the entire work described herein. The Contractor shall possess a current and active State of California Class "A" Contractor's license at the time this contract is awarded. The successful bidder shall furnish a payment bond and a performance bond.

Systems Integrator Certifications

All networking and computing tasks, including, but not limited to, operation, monitoring, security, troubleshooting, management, software installation, documentation shall be performed on-site by personnel having the required certifications. Resume and certificates for recommended resources will be required as part of Bid. The Contractor shall possess the following certifications:

1. Bosch Video Analytic (Master, Expert, Professional)
2. Bosch Video Management System (Master, Expert, Professional)
3. Bosch Video Management System Expert with Appliance Storage
4. Bosch Video Management System Expert with Appliance Storage Certification
5. Cisco CERTIFIED INTERNETWORK EXPERT (CCIE) - Routing and Switching
6. Cisco Certified Network Associate (CCNA)
7. Cisco Certified Network Professional (CCNP)
8. Security Center – Enterprise Technical Certification
9. Security Center – Omnicast Technical Certification
10. HiRP - Hirschmann Industrial Routing Professional - Industrial Routing (CT3)
11. HiNE – Hirschmann Industrial Network Engineer Professional
12. HiRS – Hirschmann Industrial Rail Specialist - Rail Family (CP1)
13. HiPP – Hirschmann Industrial Product Professional - Network Management with Industrial HiVision (CP2)
14. HiBS – Hirschmann Industrial Backbone Specialist - Industrial Backbone Devices (CP3)
15. HiSE - Hirschmann Industrial Systems Engineer
16. VMware Certified Associate – Digital Business Transformation

Experience Requirements

1. 5 years Bosch Analytics City / DOT experience w/ References and manufacture’s confirmation
2. 2 years Bosch Smart City Applications design/implementation/support
3. 5 years Hirschmann architecture, programming, maintenance and support, Layer 2 and Layer 3 city / traffic operations environment with references

This contract is subject to state contract nondiscrimination and compliance requirements pursuant to Government Code, Section 12990.

Inquiries or questions based on alleged patent ambiguity of the plans, specifications or estimate must be communicated as a bidder inquiry, in writing, prior to bid opening. Any such inquiries or questions, submitted after bid opening, will not be treated as a bid protest. Requests for Information should be directed to [Allen McMillen, Management Analyst – Contracts and Procurement](#), at Coachella Valley Association of Governments, 73-710 Fred Waring Drive, Suite 200, Palm Desert, CA 92260, telephone (760) 346-1127, electronic mail: amcmillen@cvag.org. The Specifications and other Contract Documents will ONLY be available to purchase online at www.planitplanroom.com. They may be purchased as an electronic download or hard copy. For orders by phone contact: PlanIT Reprographics at (760) 345-2500 or by email at: info@planitprintworks.com. A non-refundable additional charge will be required of any bidder who requests that the Contract Documents be mailed within California (costs for out-of-state mailings will be higher). Bids must be submitted on the CVAG’s Bid Forms. Bids WILL NOT be accepted in Electronic Format.

Engineering Estimate: \$ 49,000,000 - \$ 58,000,000 (Base Bid)

Bid Bond 10 %
Performance Bond 100 %

Payment Bond 100 %
Working Days 520 working days Base Bid

This project is partially funded by Measure “A”, Riverside County’s half-cent sales tax for transportation improvements and is required to utilize or seek participation of the California Conservation Corps or a qualified community conservation corps, as defined in Section 14507.5 of the public resource code, as partners to undertake or construct CVAG Regional Traffic Signal Synchronization Project (CV Sync) – Phase 1 in accordance with Section 1524 of Public Law 112-141. Prospect bidders must contact Virginia Clark, Virginia.clark@ccc.ca.gov, (916) 341-3147 to request landscape and irrigation participation in the public works contract as a sub-contractor.

The Coachella Valley Association of Governments affirms that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation.

The Coachella Valley Association of Governments, in accordance with Title VI of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the Department of Commerce (15 C.F.R., Part 8) and related statutes, issued pursuant to such Act, hereby notifies all bidders that minority businesses will be afforded full opportunity to submit bids, and it will affirmatively insure that the contract entered into pursuant to this advertisement will be awarded to the lowest responsible bidder without discrimination on the grounds of race, color, sex, national origin, religion, age, or disability.

Pursuant to Labor Code section 1771.1, any Contractor bidding, or subcontractor to be listed on a bid proposal subject to Public Contract Code section 4104, shall not be qualified to bid after March 1, 2015, unless currently registered and qualified to perform public works pursuant to Labor Code section 1725.5. No Contractor or subcontractor may be awarded a contract or perform work on any contract for public work, after April 1, 2015, without proof of current registration with the Department of Industrial Relations pursuant to Labor Code section 1725.5 to perform public works.

Pursuant to Section 1773 of the Labor Code, the general prevailing wage rates, in the county, or counties, in which the work is to be done have been determined by the Director of the California Department of Industrial Relations. These wages are set forth in the General Prevailing Wage Rates for this project, available from the California Department of Industrial Relations’ Internet web site at <http://www.dir.ca.gov/DLSR/PWD>.

The Federal minimum wage rates for this project as predetermined by the United States Secretary of Labor are set forth in the bid book and in copies of this book that may be examined at the offices described above where project plans, special provisions, and bid forms may be seen. Addenda to modify the Federal minimum wage rates, if necessary, will be issued to holders of bid book. Future effective general prevailing wage rates which have been predetermined and are on file with the California Department of Industrial Relations are referenced but not printed in the general prevailing wage rates.

Attention is directed to the Federal minimum wage rate requirements in the bid book. If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and subcontractors shall pay not less than the higher wage rate. The Department will not accept lower State wage rates not specifically included in the Federal minimum wage determinations. This includes "helper" (or other classifications based on hours of experience) or any other classification not appearing in the Federal wage determinations. Where Federal wage determinations do not contain the State wage rate determination otherwise available for use by the Contractor and

subcontractors, the Contractor and subcontractors shall pay not less than the Federal minimum wage rate, which most closely approximates the duties of the employees in question.

The U.S. Department of Transportation (DOT) provides a toll-free “hotline” service to report bid rigging activities. Bid rigging activities can be reported Mondays through Fridays, between 8:00 a.m. and 5:00 p.m., eastern time, Telephone No. 1-800-424-9071. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the “hotline” to report these activities. The “hotline” is part of the DOT’s continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially, and caller anonymity will be respected.