

How a 'once in a century' broadband investment plan could go wrong

[Article originally appeared in www.calmatters.org]

By Khari Johnson, CalMatters

Starting next week, California residents have 30 days to challenge maps that will determine how \$1.8 billion is distributed to increase internet access in the state.

Actually getting the California Public Utilities Commission to accept changes to the federal maps is quite difficult, which internet access advocates with educational backgrounds are raising alarm over.

For example, after the COVID-19 pandemic hit and teachers at the Fresno Unified School District started teaching classes remotely, Philip Neufeld started work to ensure 7,000 students could log on.

Neufeld, a district IT worker and member of the Fresno Coalition for Digital Inclusion, started noticing patterns. He heard about students going to Taco Bell and McDonald's for WiFi to do their homework, but he saw comparatively low download speeds across entire neighborhoods, disparities that reminded him of redlining, the practice of denying people housing and wealth based on their race. Neufeld and a colleague built an open source tool to gather 14 million speed tests across Fresno over the span of two years.

"What it shows is that it's not just people in rural areas who have a real need for better inter-

net," he said. "It's people in urban, low-income neighborhoods in apartment buildings and mobile home parks, and these patterns are showing up across multiple large cities that have higher poverty."

Data collected from students in Fresno mirrors "digital redlining" documented in other parts of the United States. But the government won't use data like the kind collected in Fresno to redraw a map that will decide how to distribute the money because Neufeld's data doesn't conform precisely to the strict challenge process that's been put in place. That's one of a number of ways advocacy groups say the process to challenge how funding for affordable high-speed internet is difficult. Some advocates have gone so far as to suggest the challenge process is broken by design.

'Once in a century' broadband funding

Shortly after the COVID-19 pandemic exposed areas of the digital divide — the gap between people with ready access to reliable internet and those who don't — for students and workers, Congress passed an infrastructure bill in 2021 to invest more than \$42 billion in broadband internet projects in all 50 U.S. states and six territories. California got \$1.8 billion for such projects. A U.S. Department of Commerce agency oversees the program and the California Public Utilities Commission distributes the money to local projects.

Government officials and advocates alike refer to the Broadband Equity Access and Deployment, or BEAD program, as a once in a generation or, as a contractor working with the California Public Util-

ities Commission put it, a "once in a century" investment in affordable high-speed internet access.

Continued on page 5



Construction Employment Increases In 225 Of 358 Metro Areas From May 2023 To May 2024 As Evolving Demand And Labor Shortages Impact Hiring

[Article originally appeared in www.agc.org]

Construction employment increased in 225, or 63 percent, of 358 metro areas between May 2023 and May 2024, according to an analysis by the Associated General Contractors of America of new government employment data. Association officials noted that employment levels in some parts of the country have been impacted by changing demand for construction and ongoing labor shortages.

"A pullback in starts by developers of apartments, warehouses, and offices, along with spotty improvement in single-family starts, has held down job gains in some metros," said Ken Simonson, the association's chief economist. "But surging demand for data centers, manufacturing and power projects, and infrastructure mean contractors in many metros are still short of all the workers they need."

Houston-The Woodlands-Sugar Land, Texas added the most construction jobs (8,400 jobs

or 4 percent) between May 2023 and May 2024, followed by Baton Rouge, La. (8,200 jobs, 18 percent); Las Vegas-Henderson-Paradise, Nev. (6,900 jobs, 8 percent); Atlanta-Sandy Springs-Roswell, Ga. (6,000 jobs, 4 percent); and Miami-Miami Beach-Kendall, Fla. (5,200 jobs, 9 percent). The largest percentage gain—23 percent—occurred in Fairbanks, Alaska, which added 600 jobs. The pickup in Fairbanks was followed by two areas with 20 percent increases: Anchorage, Alaska (2,200 jobs); and Lawton, Okla. (300 jobs).

Construction employment declined over the year in 83 metro areas and was unchanged in 50 areas. The largest job loss occurred in Denver-Aurora-Lakewood, Colo. (-4,400 jobs, -4 percent), followed by Minneapolis-St. Paul-Bloomington, Minn.-Wis. (-3,800 jobs, -4 percent); New York City (-3,800 jobs, -3 percent); Baltimore-Columbia-Towson, Md. (-3,500 jobs, -4 percent); and Portland-Vancouver-Hillsboro, Ore. -Wash. (-2,700 jobs, -3 percent). The largest percentage decrease

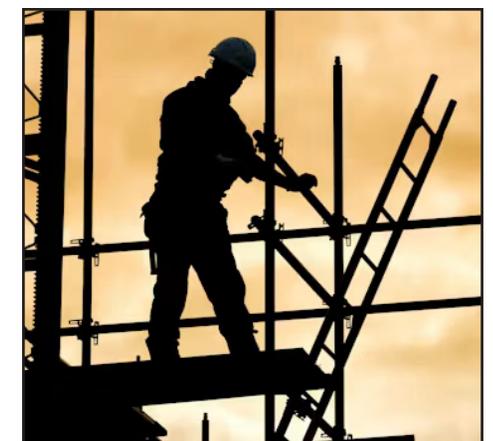
occurred in Augusta-Richmond County, Ga.-S.C. (-12 percent, -1,900 jobs), followed by Duluth, Minn.-Wis. (-11 percent, -1,100 jobs); Decatur, Ill (-9 percent, -300 jobs); Ithaca, N.Y. (-8 percent, -100 jobs); and Bellingham, Wash. (-8 percent, -700 jobs).

Association officials urged federal officials to reconsider the current approach to regulatory measures including Buy America that are limiting the benefits of new infrastructure investments. And they continue to call for a rebalance in federal education funding for workforce development compared to four-year degree programs. They noted the current ratio heavily favors degree programs that fewer than 40 percent of Americans complete.

"Most construction career tracks, and many other jobs in our economy, require specialized skills taught via workforce programs, instead of more traditional four-year degrees," said Jeffrey D. Shoaf, the association's chief executive officer. "Yet federal officials continue

to invest in those degree programs on a four to one ratio compared to the workforce development programs our economy needs."

SOURCE: www.agc.org/news/2024/07/02/construction-employment-increases-225-358-metro-areas-may-2023-may-2024-evolving-demand-and-labor





CALIFORNIA SUB-BID REQUEST ADS

American Modular Systems, Inc.

We are requesting bid quotations from all Subcontractors and Suppliers and DVBE Subcontractor/Supplier for the following:

**MERCED CITY SCHOOL DISTRICT
Bid # 2024-2**

Franklin Elementary School Modular Bid Package

For Classroom Buildings (Phase 3)

BID DATE: July 11th, 2024 at 3:00 pm

PLEASE **EMAIL** US YOUR BID PROPOSAL **NO LATER THAN July 10th, 2024 at 3 pm.** THANK YOU!

American Modular Systems, Inc.

787 Spreckels Avenue, Manteca, CA 95336

Attn: Justin Torres • Email: justin.t@americanmodular.com

Phone: (209) 825-1921



JOINT VENTURE

INVITATION TO BID

**PROJECT: 1515 SOUTH VAN NESS, SAN FRANCISCO, CA
EARLY BUILDING DEMOLITION
07.02.2024.**

The Guzman Construction Group, Inc. (GCG) & Maranship JV team is requesting bids from the trades below only for our design effort on our 1515 S Van Ness project. Trades/scopes shall be considered Final Hard Bid and are anticipated to be awarded on this round of pricing.

• **Early Demolition of the building only.**

Address: 1515 S Van Ness, San Francisco, CA 94110.

Project Description: 1515 South Van Ness is a 100% affordable housing project. Demolish Existing Commercial Building and Construct a Building Consisting Of 9 Stories of Type IA Construction. The Ground Floor Will Host Residential Service, Common Spaces, An Early Learning Center, and A Community Serving Nonprofit Retail Space. Floors 2-9 Will Contain Residential Units, Yielding 168 Units. Outdoor Space Include a Large Courtyard on The Ground Floor and A Terrace on Level

- DEMO PHASE 1:** Will Consist of Building Demolition Only Under a Separate Permit. Existing Basement Perimeter Wall Along 26th ST And South Van Ness Ave Shall Remain in Place Until Phase 2 Of Demolition.
- DEMO PHASE 2:** Will Consist of All Other Items of Demolition Except For Building as Noted In Phase 1 Demolition. Phase 2 Demolition to Be Part Of 1515 South Van Ness Affordable Housing Permit.

Labor Requirements: This is a prevailing wage project. All carpenter and laborer trades must be union.

Sub-Contracting Goal: 25% SBE participation goal and 5% DVBE participation goal. All SBE firms must submit completed SBE Form 2 with the proposal.

Schedule:

07/03/24 – Start of Advertisement 07/19/24 – RFI Deadline 07/23/24 – Job Walk @ 10:30 AM.

08/01/24 – Bids Due 02:00 PM Wednesday 09/25/24 – Tentative Construction Start (Refer to Exhibit C)

Contractor Contacts:

Chandu Malladi cmalladi@guzmangc.com 703) 473-5477
Hasan Demirkol hdemirkol@guzmangc.com (650) 307-2798

Bid Documents: All documents for this bid can be downloaded from the project site on Building Connected, which you have access to via the email invite you received. Also, the project information is available at the following Box link:

<https://www.dropbox.com/scl/fo/e4jz2zvcsm4mid3loi17e/ACxQufyudEjMgLvfs0A2UE?rlkey=oftsn4mxf8xkesy1nlzkmk&dl=0>



Is requesting quotes from certified and qualified DVBE and Small Business Subcontractors, Suppliers, and Service Providers for the following (but not limited to) work:

SUBS/SERVICE PROVIDERS

Air-Blown Mortar, Asphalt Concrete, Concrete Barrier (Permanent), Concrete Pumping, Construction Area Signs, Develop/Test/ Drill/Maintain Wells, Erosion Control, Fencing, Furnish and Drive Piling, Furnish Precast Concrete Member, Highway Planting, Hydroseeding, Irrigation System, Joint Seal – Water Stop, Mobile Barrier System, Metal Beam Guard Railing, Metal Railing, Movable Barrier System, Paving Asphalt, Painted Traffic Striping & Marking, Pavement Marker, Reinforcing Steel, Remove Pavement Marking & Traffic Stripes, Roadside Sign, Saw Cutting, Signal & Lighting, SWPPP, Temporary Erosion Control, Temporary Fencing, Temporary Railing (K), Thermoplastic Traffic Striping & Marking, Traffic Control System, Traffic Flagger, Welding.

SUPPLIERS

Asphalt, Concrete and Cement, Drainage Systems, Lumber, Petroleum/Oil/Lubricants, Pipe, Sand and Gravel, Safety Equipment

**EMERGENCY RELEASE FACILITY LAKE PERRIS STATE WATER FACILITIES CALIFORNIA AQUEDUCT
EAST BRANCH SANTA ANA DIVISION
RIVERSIDE COUNTY, CALIFORNIA**

Specification No. 22-09

Contract No. C51632

SMALL BUSINESS GOAL 25%

BID DATE August 7, 2024 at 11:00 a.m.

All Quotes Due Prior

Sukut Construction, LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704

Contact: Nathan Rodriguez

Phone: (714) 540-5351 • Fax: (714) 545-2003 • Email: estimating@sukut.com

Plans/specs are available for viewing at our office by appointment, by Sukut FTP, or from Owner. Subcontractors must be prepared to furnish 100% performance and payment bonds and possess current insurance and workers' comp coverage. Sukut will assist qualified subcontractors in obtaining bonds, insurance, and/or lines of credit. Subcontractors/Vendors will be required to sign Sukut's Standard Subcontract/Purchase Order. Copies are available for examination. Please contact Nathan Rodriguez at Sukut Construction for assistance in responding to this solicitation.

Sukut Construction's listing of a Subcontractor in its bid to the agency is not to be construed as an acceptance of all the Subcontractor's conditions or exceptions included with Subcontractor's price quotes. Quotations must be valid for the same duration as specified by Owner for contract award

Sukut Construction, LLC • An Equal Opportunity Employer



ANVIL BUILDERS INC.
1550 Park Ave. Emeryville, CA 94608
Phone: 415-285-5000 • Fax: 415-285-5005

Request for DBEs Subcontractors and Suppliers for

**Project: CARTER RESERVOIR REHABILITATION, ARROYO PUMPING PLANT IMPROVEMENT,
AND ARROYO RESERVOIR REPLACEMENT**

Spec No: 2185

Revised Bid Date: Wednesday, July 10, 2024 • Bid Time: 1:30 PM

Work includes:

- **At Carter Reservoir in Moraga: blasting and recoating of the interior and exterior of the existing 0.25-million-gallon steel tank, and replacement of the existing wood roof with an aluminum dome roof, and rehabilitation of the reservoir valve vault and associated mechanical piping.**
- **At Arroyo Pumping Plant in Moraga: demolish and replace existing meter.**
- **At Arroyo Reservoir in Moraga: demolition and removal of the existing 1.0-million-gallon steel tanks, valve pit, and related piping; construction of two steel tanks (0.29 million gallons capacity) Arroyo Reservoir Nos. 1 and 2 including reinforced concrete foundations, tank shells, aluminum dome roofs, valve structures and associate piping.**

Seeking all trades (but not limited to): Demo, Concrete, Rebar, Fencing, Grading, Paving, HVAC, and other required work and trades.

Plans, specifications, and requirements can be viewed at our office or by using the link below.

<https://construction-bids.ebmud.com/SpecMain.aspx?SpecGN=8818&BidMode=Current>

Please review all documents. By submitting a proposal your company agrees to Anvil Builders Inc standard subcontract. For assistance with bonding, lines of credit, insurance, or anything else regarding bidding on this project, contact Anvil Builders via phone or email.

Will you be bidding this project? Please email or fax your response to estimating@anvilbuilders.com / 415-285-5005.



INVITATION TO BID

Clark Construction, an equal opportunity employer, is seeking bids from all subcontractors, including Disadvantaged Business Enterprises (DBE), Small Business Enterprises (SBE), Minority Business Enterprises (MBE), Women Business Enterprises (WBE), and Other Business Enterprises (OBE).

Your bid is due to Clark on or before July 26th, 2024 @ 5:00PM PST.

Project Description:

BAY AREA RAPID TRANSIT (BART) OPERATIONS CONTROL CENTER MODERNIZATION (OCC) PROJECT:

The Modernization of the OCC project will provide upgrades that include CBTC specific infrastructure for Automatic Train Supervision (ATS) training, testing, and to provide new workstation consoles for the rail operators. 3 large LED display screens will provide the necessary improvements to monitor the BART system. A complete remodel of the OCC space with electrical, lighting, mechanical and a new fire suppression system, will modernize this essential facility.

The work is located at the BART facility at 800 Oak Street, Oakland, California, 94607. The Engineer's Estimate for the project is \$18.6 million.

INFORMATION ABOUT PLANS AND SPECIFICATIONS

Drawings, Specifications, and Scope Information May Be Obtained From: BART for \$200 after BART approves the REQUEST FOR THIRD PARTY NON-DISCLOSURE AGREEMENT FOR RELEASE OF SECURITY SENSITIVE INFORMATION FOR BIDDING PURPOSES.

You can contact Ray Wang at raymond.wang@clarkconstruction.com (949-566-1428) for this form.

Bid documents can be viewed at: Clark Construction Group – California, LP, 1919 California Blvd, Walnut Creek, CA 94596.

Trade Packages Include: Testing & Inspection, Demolition, Concrete Reinforcement, CIP Concrete, Miscellaneous Metals, Casework, Insulation, Fireproofing, Joint Sealants, HM Doors, Access Hatches, Glass & Glazing, Access Flooring, Resilient Flooring, Drywall/Framing, Acoustic Paneling, Painting, Signage, Metal Lockers, Fire Extinguishers, Kitchen Appliances, Furniture, Fire Suppression, Plumbing, HVAC, and Electrical.

Diversity Outreach Services

SBE's nationwide 1,000,000+ database of certified businesses provides the basis for targeted outreach utilizing a powerful IBM Power9 platform for completed and timed reporting, customized to match client needs.

Contact Info:

1160 Battery Street East, Suites #100, San Francisco, CA 94111

Email: sbe@sbeinc.com • Website: www.sbeinc.com

Phone: (415) 778-6250, (800) 800-8534

Fax: (415) 778-6255

Publisher of Small Business Exchange weekly newspaper

SBE OUTREACH SERVICES

With 1.5 million businesses in our database, SBE is California's #1 source for diversity outreach.

Advertisements - Placed in the Small Business Exchange newspaper, SBE Today newsletter, and online at www.sbeinc.com

Faxed and Eblast Solicitations - Targeted mailings sent to businesses per your criteria.

Telemarketing - Telephone follow-up calls that follow a script of 5 questions you create.

Computer Generated Reports - Will fit right into your proposal, along with a list of interested firms to contact.



CALIFORNIA SUB-BID REQUEST ADS

PLANT



TO ALL POTENTIAL LBE/SBE/MBE/WBE/OBE/DVBE SUBCONTRACTORS

Plant Construction Company, L.P. is requesting budgets from qualified subs that are certified as Local Business Enterprise (LBE), Small Business Enterprise (SBE), Minority Business Enterprise (MBE), Woman Business Enterprise (WBE), Other Business Enterprises (OBE) and Disabled Veteran's Business Enterprise (DVBE) for Oak Grove Center project. There is a mandatory subcontractor participation of 25% of the total contract.

Oak Grove Center
Plant Project Number: 2024093
Owner: Contra Costa County

Project Description: The project includes the remodel of two buildings with a total of 10,215 SF to create a new crisis call center, drop-in clinic, and an outpatient treatment center. The Tenant Improvement includes all aspects of a fully functional tenant improvement including but not limited to interior partitions, MEP, doors & windows, fire alarm modifications, fire sprinkler modifications, casework and security alterations. In addition, the project includes exterior landscaping and a new irrigation system.

The work includes selective demolition, cast-in-place concrete, polished concrete flooring, metal fabrications, pipe and decorative metal railings, rough carpentry, plastic-laminate-clad architectural cabinets, solid surface countertops, fiberglass reinforced paneling, TPO roofing, joint sealants, aluminum frames, flush wood doors, access doors and frames, gypsum board, ceramic tiling, acoustical panel ceilings, carpet, resilient flooring and base, wall coverings, painting, signage, toilet, shower and custodial accessories, fire sprinklers, plumbing, HVAC-Mechanical, electrical, lighting, fire detection, earthwork, site demo, clearing, trenching and backfilling, asphalt paving, site concrete for civil and landscaping work, permeable interlocking concrete pavement, pavement marking/stripping, playground event marking, fibrous resilient paving, welded wire fence systems and gates (Ameristar), metal fences and gates, site furnishings, irrigation systems, soil preparation, sodding, planting and site utilities.

Plant is seeking qualified subs for the following trade packages, but not limited to the following:

Final building cleaning, surveying, non-structural demolition, moisture remediation in concrete slabs, structural concrete, polished concrete, metal fabrications, pipe railings, decorative metals, rough carpentry, finished carpentry & solid surface countertops, plastic fabrications, doors & frames & hardware, entrances, storefronts, and windows, drywall & framing, tiling, acoustical ceilings, carpet & resilient flooring, painting & wall coverings, signage, toilet partitions & custodial accessories, fire protection, plumbing, HVAC, electrical, earthwork, paving (unit paving, fibrous resilient paving), playground event marking, site concrete, fencing & gates, pavement markings & striping, site furnishings, landscaping, and site utilities.

Link to the Bid Documents:

Bid documents are on building connected. Please send an email or call Richard Mak below. Bids are due on **7/17 at 12pm**.

To be added to our Subcontractor List for this and other project opportunities subcontractors are requested to contact Plant Construction Company, L.P.'s Workforce Development & LBE Liaison:

Richard Mak at (415) 550-5952 or by email at Richardm@plantco.com

Plant Construction Company, L.P. is an equal opportunity employer.

Skanska-Coffman, a Joint Venture

Subcontractor/Supplier Bids/Proposals Requested

Skanska-Coffman, a Joint Venture is interested in soliciting in Good Faith all subcontractors and suppliers as well as CUCP certified DBE subcontractors and suppliers related to the scopes of work below for the:

I-15 Corridor Freight & Express Lanes Project – Contract 1
Owner: San Bernardino County Transportation Authority (SBCTA)

IFB No. 23-1003032, 24% DBE Goal

**** New *** Bid Due Date: July 16, 2024 - 2:00 PM**

(Quotes not received by 7/16/24 may not be reviewed/evaluated)

SBCTA online portal at: [https://vendors.planetbids.com/portal/20136/bo/bo-detail/116081#Plans & Specs](https://vendors.planetbids.com/portal/20136/bo/bo-detail/116081#Plans%20&%20Specs) - Skanska-Coffman Plan Room: https://bit.ly/SCJV_I-15ExpressLnsPlanRoom

The plans and specifications for this project may only be obtained by signing the "SSI Document Release Form" included in the solicitation as Attachment D.

Please email bids.social@skanska.com to request the SSI form.
Please submit your bids to Estimating: bids.social@skanska.com

General Work Description: The project proposes to construct express lanes with price-managed/tolled facilities for both directions of I-15 (Ontario Freeway) from approximately 0.3 miles south of Cantu-Galleano Ranch Road to approximately Baseline Road/Avenue, encompassing the cities of Eastvale, Jurupa Valley, Ontario, Rancho Cucamonga, and Fontana. **Requested scopes include, but are not limited to the following and should be based on the Contract and its amendments:** Construction area signs, Traffic Control systems, Type II Barricade, Asbestos Compliance Plan, Clearing and Grubbing, Roadway excavation, Structure excavation, Rock Blanket, Landscape and Irrigation, Hydroseed, Asphalt Paving, Concrete Grinding, Concrete Paving, Steel Casing, CIDH Piling, Concrete Barrier, Approach Slabs, Structural Concrete, Minor Concrete, Curb and Gutter, Joint seal, Reinforcing Steel, Structural Shotcrete, Roadside Signs, Overhead Signs, Masonry Walls, Retaining Walls, Ground Monitoring, Bridge Removal, Bridge Monitoring, RCP, Drain Outlet, Box Culverts, Geocomposite Drain, Corrugated Steel Pipe, Rock Slope Protection, Miscellaneous Metals, Steel, PC/PS Bridge Girders, Ground Anchors, Driven Pile, Prestressing, Polyester Bridge Deck Treatment, Chain Link Fence, Guard Railing, Pavement Markings, Striping, Rumble Strip, Electrical Systems, Ramp Metering Systems, Street Sweeping, Trucking, Construction Materials Supply, dowel baskets supply, and Petroleum, Oil Supply.

Requirements: Skanska-Coffman JV (SCJV) is an Equal Opportunity Employer and is requesting quotes from all qualified subcontractors and suppliers. SCJV will assist qualified subcontractors and suppliers in obtaining bonding, lines of credit, insurance, necessary equipment, materials and/or supplies. To assist DBE subcontractors and suppliers, we will divide total requirements into smaller packages, tasks or quantities and establish delivery and construction schedules which will permit maximum participation when feasible. If you are a DBE Company, please provide your certification letter with your proposal. If you are a non-DBE, please indicate all lower-tier participation in your quotation as it will be evaluated with your price. Subcontracting Requirements: SCJV's insurance requirements are Commercial General Liability (GL): \$1M ea. occ., \$1M personal injury, \$2M products and completed operations agg. and general agg.; \$1M Auto Liability; \$5M Excess/Umbrella and \$1M Workers Comp. Endorsements and waivers required are the Additional Insured End., Primary Wording End., and a Waiver of Subrogation (GL & WC). Other insurance requirements may be necessary per the scope or RFP requirement. Subcontractors may be required to furnish performance and payment bonds in the full amount of their subcontract by an admitted surety and subject to approval by SCJV. Quotations must be valid for the same duration as specified by the Owner for contract award. Conditions or exceptions in Subcontractor's quote are expressly rejected unless accepted in writing. SCJV is signatory to the Operating Engineers, Laborers, Cement Masons, and Carpenters Unions. Subcontractors must provide weekly, one original and one copy of all certified payrolls, including non-performance and fringe benefit statements if required by law or by the Prime Contract. All Contractors and Subcontractors must be registered with the DIR (Department of Industrial Relations). Include CSLB License Number and DIR Number on All Quotes Submitted.

**This was bid previously advertised under Skanska USA Civil.*

Skanska-Coffman a JV is an Equal Opportunity/Affirmative Action Employer EEO/AA/Vet/Disability Employer
Estimating Department: 1995 Agua Mansa Rd, Riverside, CA 92509
Phone: (951) 684-5360 • Lead Estimator: Dan Hirsh • Email: bids.social@skanska.com

5 Reasons Construction Professionals Can't Miss Autodesk University 2024

[Article originally appeared in [Autodesk Construction Cloud Blog](https://construction.autodesk.com).
<https://construction.autodesk.com>]

By Jenny Ragan

Why should you attend AU 2024? For starters, there is no other construction event quite like it. Autodesk University brings together AEC thought leaders and professionals in an environment that's primed for learning, networking, and innovation.

But let's get to the specifics. Here are five reasons AU 2024 is a must-attend for construction pros—plus tips on how to maximize your time during the event.

1. You'll Learn from Construction's Finest

AU 2024 has 500+ sessions on a variety of AEC industry topics, including 100+ construction-specific classes. You'll get to attend and participate in a variety of class and session types, including:

Industry Talks: Led by top AEC experts, these discussions are packed with thought leadership and insights. They will give you the opportunity to hear from innovators and gain new perspectives about the industry.

Technical Instructions: Skills-based instructional classes showcasing workflows, processes, and tips and tricks to improve efficiency and outcomes.

Roundtables: AU 2024's roundtable discussions allow you to learn from a group of experts with multiple viewpoints on trending topics. In these roundtables, you'll hear thought leaders discuss ideas and share their diverse views, so you can gain a deeper understanding of the subject matter.

Case Studies: When you attend AU 2024, you won't just gain knowledge; you'll also learn how to apply it. See real-life examples of successful projects from inception all the way to completion. Learn the challenges other firms have faced and the steps they took to overcome them.

We're not exaggerating when we say this is one of the biggest learning opportunities of the year for construction professionals. AU sessions will cover popular workflows and topics, including:

- Digital transformation and industry tech advancements
- AI and mixed reality
- Preconstruction and design innovations
- Construction, jobsite, and built environments

- BIM
- Industrialized construction
- Diversity, inclusion, and belonging
- Sustainability
- ...and more

No matter where you are in your business or career, you're bound to find something that resonates with you.

2. You Can Anticipate and Capitalize on Upcoming Trends

For an industry that's often mischaracterized as "traditional," the construction sector is always changing. And AU 2024 will empower you to keep up with these changes.

With sessions dedicated to emerging trends—including digital twins, AI, and industrialized construction—you'll have no problem keeping tabs on the latest developments in the industry.

3. Be the First to Hear About Major Announcements at Autodesk

So whether you're looking to improve project efficiency, secure that promotion, or drive higher ROI for your clients, AU 2024 will give you the insights you need to meet your objectives.

3. Be the First to Hear About Major Announcements at Autodesk

We're planning to unveil exciting announcements at AU 2024. Jim Lynch, SVP & GM of Autodesk Construction Solutions, will take the stage during AU 2024 in which he'll talk about what's next for our construction platform and solutions and the things you can look forward to as part of the Autodesk family.

4. Explore Emerging Technology

While you're at AU 2024, make it a point to stop by the Expo floor to discover what's next for your field.

The Expo at AU will feature hundreds of partners within the Autodesk ecosystem. Meet the developers behind the tech and get up close and hand-on with emerging solutions that can help transform your business.

5. Connect, Network, and Engage with Industry Peers and Thought Leaders

One of the best things about 2024 is in-person networking. This year's conference gives you dozens of opportunities to do this. Participate in

■ Continued on page 4

CALIFORNIA SUB-BID REQUEST ADS



Request for Qualification (RFQ)
RFQ Period: July 1, 2024 – July 17, 2024

Turner Construction Company (Turner) is seeking qualified Subcontractors for the following project:

Moffitt Library – University of California, Berkeley
UCB Project No. 12738A

Turner has been awarded the UCB Moffitt Library project designed by BNIM Architects and MEP by Introba, located at the UC Berkeley Campus along University Drive, with Memorial Glade and Doe Library to the east, California Hall to the south, and Valley Life Sciences Building to the west. This is a renovation of 3 full floors and upgrades to an additional 2 floors totaling 102,000 square feet within the existing Moffitt Library. These renovations will bring upgrades to the currently underutilized floors of the library, expanding the student's study and collaboration spaces. This project is seeking LEED certification and is subject to Buy Clean California regulation.

Trade Subcontractors who do not submit the pre-qualification information and are not pre-qualified will not be allowed to propose on the project.

Turner is currently seeking RFQs for the following Trade Packages:

Bid Package #	Trade Package	Approximate Value
BP-02	FINAL CLEANING	\$99,000
BP-02	DEMOLITION	\$900,000
BP-02	CONCRETE	\$338,000
BP-02	MASONRY	\$24,000
BP-02	MISC METAL	\$136,000
BP-02	MILLWORK	\$938,000
BP-02	WATERPROOFING	\$20,000
BP-02	DOORS, FRAMES, HARDWARE	\$365,000
BP-02	GLAZING	\$418,000
BP-02	DRYWALL / PLASTER	\$1,400,000
BP-02	TILE	\$250,000
BP-02	ACOUSTICAL CEILING TILE	\$1,800,000
BP-02	FLOORING	\$538,000
BP-02	PAINTING	\$284,000
BP-02	SPECIALTIES	\$130,000
BP-02	SIGNAGE	\$46,000
BP-02	TOILET PARTITIONS / ACCESSORIES	\$150,000
BP-02	FOOD SERVICE EQUIPMENT	\$73,000
BP-02	WINDOW TREATMENTS	\$51,000
BP-02	CONVEYING	\$69,000
BP-02	FIRE PROTECTION	\$1,300,000
BP-02	PLUMBING	\$667,000
BP-02	HVAC	\$2,700,000
BP-02	LANDSCAPING	\$47,000
BP-02	SITWORK	\$243,000

Turner has a 20% UBE [MBE/WBE/DVBE/LGBTQ+] goal for this project.

University Project Reference: <https://www.lib.berkeley.edu/about/news/moffitt-fall-2022>

For information on how to Pre-Qualify with Turner, please contact Crystal Chang – Subject: UCB Moffitt at the following email address: cchang@tcco.com



11555 Dublin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909
Phone: (925) 829-9220 / Fax: (925) 803-4263
Website: www.desilvagates.com
ESTIMATOR: PAUL BRIZUELA
An Equal Opportunity/ Affirmative Action Employer

DeSilva Gates Construction (DGC) is preparing a bid as a Prime Contractor for the project listed below:

FLORIN ROAD BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT – Contract No. 4526
Disadvantaged Business Enterprise Goal Assigned is 21%
OWNER: COUNTY OF SACRAMENTO – 9660 Ecology Lane, Sacramento, CA 95827
REVISED BID DATE: JULY 11, 2024 @ 2:00 P.M.

DGC is soliciting quotations from certified Disadvantaged Business Enterprises, for the following types of work and supplies/ materials including but not limited to:

Adjust Iron, Cold Plane, Electrical, Landscaping, Minor Concrete, Roadside Signs, Sawcutting, Striping, Testing, Traffic Control Systems, Underground, Trucking, Water Trucks and Class 2 Aggregate Base Material

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 3855 N Freeway Blvd Suite 100, Sacramento, CA 95834, or at your local Builders Exchange, or reviewed and downloaded from the dropbox site at https://www.dropbox.com/sh/5rvc1bwbfbasgl9/AABrd0ba51_kN3GtAESfBUoa?dl=0 or from the Owner's site at www.dot.ca.gov/hq/esc/oe/weekly_ads/all_adv_projects.php

Fax your bid to (925) 803-4263 or email to dgcestimating@desilvagates.com to the attention of Estimator Paul Brizuela. If you have questions for the Estimator, call at (925) 829-9220. When submitting any public works bid please include your DUNS number and DIR number. For questions regarding registration for DIR use the link at www.dir.ca.gov/Public-Works/PublicWorks.html

If you need DBE support services and assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materials and/or supplies or related assistance or services, for this project call the Estimator at (925) 829-9220, or contact your local Small Business Development Center Network (<http://californiasbdc.org>) or contact the California Southwest Transportation Resource Center (www.transportation.gov/osdbu/SBTRCS). DGC is willing to breakout portions of work to increase the expectation of meeting the DBE goal.

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/Affirmative Action Employer.



11555 Dublin Boulevard • P.O. Box 2909 • Dublin, California 94568-2909 • (925) 830-4333
ESTIMATOR: Keith Donahue • www.pacificstates.net
CONTRACTOR'S LICENSE NO. 723241

Pacific States Environmental Contractors, Inc. (PSEC) is preparing a bid as a Prime Contractor and requesting sub-bids for:

San Francisco Trail at Pt. Molate – Richmond, CA
Project# 567.04.55
OWNER: East Bay Regional Park District
BID DATE: July 11, 2024 @ 2:00 P.M.

PSEC is soliciting quotations from certified Disadvantaged Business Enterprise subcontractors, suppliers, manufacturers & truckers for the following, but not limited to, work:

- SIGNAGE/STRIPING
- HYDROSEEDING
- SWPPP PREPARATION
- TRUCKING
- SURVEY/STAKING
- TREE REMOVAL
- CONCRETE FLATWORK
- UNDERGROUND UTILITIES
- FENCING
- LANDSCAPE/PLANTING

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA, or you can email our Estimator at kdonahue@pacificstates.net

Fax your bid to (925) 803-4334 to the attention of Estimator Keith Donahue. If you have questions for the Estimator, call at (925) 803-4333. When submitting any public works bid, please include your DUNS number and DIR number. For questions regarding registration for DIR use the link at www.dir.ca.gov/Public-Works/PublicWorks.html

If you need support services and assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materials and/or supplies or related assistance or services, for this project call the Estimator at (925) 803-4333, or contact your local Small Business Development Center Network (<http://californiasbdc.org>) or contact the California Southwest Transportation Resource Center (www.transportation.gov/osdbu/SBTRCS). PSEC is willing to breakout portions of work to increase the expectation of meeting the goal.

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. PSEC is an Equal Opportunity/Affirmative Action Employer.



W.A. Rasic Construction is preparing a bid for the following project as a prime contractor and we are interested in receiving subcontractor quotations for items of work or materials required below from interested Disadvantaged Business Enterprise (DBE), Minority Business Enterprise (MBE), and Women Business Enterprise (WBE)

City of San Diego
South Mission Beach Storm Drain & Green Infrastructure
Bid No. K-24-2115-DBB-3-A-C
Bid Date: July 11, 2024 @ 2:00 PM
Engineer's Estimate: \$41.5 Million Outreach: DBE/ MBE/WBE
Senior Estimators: Ben Sebat (562) 928-6111
Email: BSebat@WARasic.com

W.A. Rasic is requesting bids for the following trades and/or material supplies:

AC Cold Milling & Asphalt Cap Paving, Minor Concrete (Flatwork), Install Pipeline, Precast Concrete Pipe Manufacture, Trucking & Disposal, Dewatering, Shoring Rental Services, Plant Establishment Period & Revegetation Maintenance / Monitoring, Archaeological & Native American Monitoring, Paleontological Mitigation, Community Liaison, Equipment Rental, Electrical.

NAICS Codes:
237110, 237310, 238110, 238210, 238910, 238990, 327332, 484110, 532412, 541330, 541690, 541820

Plans & Specifications are available at no cost to interested firms by either contacting W.A. Rasic Construction, downloading from the City of San Diego's Planet Bids Portal or by utilizing the following FTP link: <https://www.dropbox.com/scl/fo/a0p20wf6ixadjs-cpxqr/AF5hBmnUzEhB27QV44GE4x0?rkey=gwmujt21cdo1pr3m1chppqqm7&st=idrefqgh&dl=0>

W.A. Rasic intends to seriously negotiate with qualified firms and will assist in obtaining bonds, lines of credit, insurance, equipment, supplies and materials upon request. W.A. Rasic will consider all DBE, MBE, and WBE quotes, including those that are broken down into economically feasible tasks or quantities as well as arrange delivery schedules to facilitate and encourage maximum bidding participation. W.A. Rasic also encourages a consortium of DBE / MBE / WBE firms when a contract portion is too large to handle individually. Subcontractors must have a valid California Contractors License and must be registered with the Department of Industrial Relations (DIR) as required by Section 1725.5 of the Public Contract Code. Subcontractors will be required to execute W.A. Rasic's standard subcontract agreement and general insurance requirements. A copy of our subcontract agreement and insurance requirements is available in electronic format upon request. W.A. Rasic reserves the right to require each subcontractor to provide payment and performance bonds in the amount of 100% of the subcontractor's bid. Bond Premium will be reimbursed up to a cost not to exceed 1.5%. W.A. Rasic is an equal opportunity employer and Union signatory Contractor.

Autodesk University 2024

Continued from page 3

AU 2024 meetups, workshops, and receptions to meet your fellow innovators and build real-world connections that can't be replicated online.

You work hard, so don't forget to relax and unwind while you're at the show. Being in San Diego means there are endless choices of world-class food and entertainment – a great opportunity to bring the whole team to recharge!

How to Get the Most Out of Autodesk University

Autodesk University only comes around once a year, so it's important to make the absolute most of it! Attendees will have different AU journeys, depending on your objectives, but here are some general tips to maximize your experience.

Register Early

Make sure your seat is saved at AU 2024! Head to the Autodesk University website now to register for the event. The process takes minutes, plus you'll save \$250 when you register by July 27.

Plan Your Schedule

There's a lot to see and do at AU 2024, so planning ahead is a must. You'll receive this year's full schedule as soon as it's available, which will give you the opportunity to view the keynotes, theater talks, and sessions ahead of time.

Visit link for the full article: bit.ly/4cNmr4l

CALIFORNIA SUB-BID REQUEST ADS



Mountain Cascade Inc.
555 Exchange Court, Livermore, CA 94550
(925) 373-8370, Fax (925) 373-0940

Project: Lafayette Reservoir Recreation Area Wastewater Collection System Improvements
Spec. No. 2166
Owner: EBMUD
Revised Bid Date: July 10th, 2024 @ 1:30 p.m.

We are requesting quotes from all qualified DBE/MBE/WBE/ Subcontractors and Suppliers but not limited to: Aggregates, Asphalt, Concrete Material, Low Density Cellular Grout, Pipe Suppliers, Precast Materials, Concrete Flatwork/Structures, Directional Drilling, Electrical-Street lights/Traffic Signals/Loops, Fencing-Cable Rail, Hand-railing- Cable Rail, K-rail, Pile Driving, Reinforcing Steel, Sawcutting, Striping, Structural Steel, SWPPP, Tree Removal/Arborist, Trucking, Pumping Plant Electrical Equipment, Painting/Coating, Tanks-Propane, Waterproofing.

Project Description: The work includes but not limited to: furnish and replace approx. 600' of sanitary sewer gravity collection mains; furnish and install 1300' of 4" HDPE force main; replace the underground sanitary sewer lift station with an aboveground lift station; furnish and install 25K W backup generator.

Engineers Estimate: \$2.2 mill
Project information, including plans & specifications can be found by contacting:
<http://www.ebmud.com/current-construction-bids> or: estimating@mountaincascade.com
Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response.
Mountain Cascade Inc. is an Equal Opportunity Employer
California License # 422496

This is Part of a Good Faith Outreach. Your response is greatly appreciated



Mountain Cascade Inc.
555 Exchange Court, Livermore, CA 94550
(925) 373-8370, Fax (925) 373-0940

Project: Salinas Industrial Wastewater Pump Station Improvements
CIP No. 9009
Owner: City of Salinas
Bid Date: July 9th, 2024 @2:00 p.m.

We are requesting quotes from all qualified Subcontractors and Suppliers but not limited to: Aggregates, Asphalt, Concrete Material, Pipe Suppliers, Precast Materials, Bypass pumping, Concrete Flatwork/ Pumping/Structures, Construction Area Signs, Electrical -Building, Erosion Control, Fencing, Striping, Surveying, traffic Control, Trucking, Generators/Switchgear, Paintings/Coatings.

Project Description: The work includes but not limited to: demo and abandonment of the existing dry well concrete top slab, installation of 3 submersible pumps, new top slab, installation of 14" DIP forcemain.

Project information, including plans & specifications can be found by contacting:
<http://www.cityofsalinas.com> or: estimating@mountaincascade.com
Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response.
Mountain Cascade Inc. is an Equal Opportunity Employer
California License # 422496

This is Part of a Good Faith Outreach. Your response is greatly appreciated



Mountain Cascade Inc.
555 Exchange Court, Livermore, CA 94550
(925) 373-8370, Fax (925) 373-0940

Project: Carter Reservoir Rehabilitation, Arroyo Pumping Plant Improvement, And Arroyo Reservoir Replacement
Spec. No. 2185
Owner: EBMUD
Revised Bid Date: July 10th, 2024 @ 1:30 p.m.

We are requesting quotes from all qualified DBE/MBE/WBE/ Subcontractors and Suppliers but not limited to: Aggregates, Asphalt, Pipe Suppliers, Steel Tanks, Misc. Metals, Concrete Pumping/Structures, Demolition, Electrical-Building, Fencing, Landscaping/Irrigation/Hydroseeding, Reinforcing Steel, Welded steel pipe, Trucking, Pumping plant electrical equipment, HVAC/Mechanical, paintings/coatings, Valves/water main/temp facilities,

Project Description: The work includes but not limited to: at Carter Reservoir: blasting & coating of the interior and replacement of existing roof: at Arroyo Pumping Plant : demolish and replace existing meter: at Arroyo Reservoir: demo & removal of existing 1.0 MG steel tank and construction of two steel tanks (0.29 MG)

Engineers Estimate between: \$14M and \$17M
Project information, including plans & specifications can be found by contacting:
<http://www.ebmud.com/current-construction-bids> or: estimating@mountaincascade.com
Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response.
Mountain Cascade Inc. is an Equal Opportunity Employer
California License # 422496

This is Part of a Good Faith Outreach. Your response is greatly appreciated



Mountain Cascade Inc.
555 Exchange Court, Livermore, CA 94550
(925) 373-8370, Fax (925) 373-0940

Project: Town of Sunol Pipeline Replacement at Arroyo De La Laguna Creek
Contract No. WD-2906
Owner: SFPUC
Revised Bid Date: July 11th, 2024 @ 2 p.m.

We are requesting quotes from all qualified DBE/MBE/WBE/OBE & SF Micro & LBE Subcontractors and Suppliers but not limited to: AGGREGATES, ASPHALT, CONCRETE MATERIAL, PIPE SUPPLIERS, EROS MATERIALS, ANALYTICAL TESTING, BYPASS PUMPING, CATHODIC PROTECTION, CONCRETE FLATWORK/PAVEMENT/ STRUCUTRES, CONSTRUCTION AREA SIGNS, DEWATERING, ENVIRONMENTAL SERVICES, EROSION CONTROL, FENCING, GEOTECH ENGINEERS, HYDROSEEDING, LANDSCAPING/IRRIGATION, SDAWCUTTING, STRIPING, SURVEYING, SWPPP, TRAFFIC CONTROL, TRUCKING, EARTHWORK, VALVES/WATER MAINS/TEMP FACILITIES.

Project Description: The work includes but not limited to: install a new section of 12-inch ductile iron water main and appurtenances crossing the Arroyo de la Laguna Creek.

Engineers Estimate: \$9.5 mill
Project information, including plans & specifications can be found by contacting:
<http://www.sfpuc.org/bids.com> or: estimating@mountaincascade.com
Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response.
Mountain Cascade Inc. is an Equal Opportunity Employer
California License # 422496

This is Part of a Good Faith Outreach. Your response is greatly appreciated

How a 'once in a century' broadband investment plan could go wrong

Continued from page 1

But advocates say maps compiled with data provided by internet service providers are highly inaccurate while the challenge process is short, arduous, and unfairly places the burden of proving that inaccuracy on people in areas unserved or underserved. They warn this could lead to the once in a generation money being misspent.

Inspired by Neufeld, Oakland Undivided did a similar speed test in late 2023 in partnership with the Oakland Unified School District and HubbleIQ. There they found that more than half of 18,000 students had download speeds that would qualify for BEAD funding and heat map patterns that resemble historical redlining. Speeds are 10 times better in high income neighborhoods in the area serviced by AT&T, Comcast, Sonic, and T-Mobile, but the FCC map shows that adequate coverage is nearly ubiquitous throughout the city of Oakland.

"We've been talking with a lot of other digital equity coalitions around the state in Fresno, LA, and we kind of all agree that this process is designed to make it impossible for communities to submit data," said Patrick Messac, director of Oakland Undivided, a nonprofit organization started during the COVID-19 pandemic that last year critiqued a map for distributing billions of dollars for a state broadband program.

Because of the difficulty involved with collecting speed test data, Oakland Undivided changed focus from speed tests and the challenge process to instead seek greater internet availability for community institutions. But Messac, who also works in IT for the city of Oakland, worries that the federal broadband dollars could get depleted before places like schools, libraries, and Head Start centers would be in line for funding.

"What we are finding, and others have noted as well, is that the National Map overstates cover-

age," said Adeyinka Ogunlegan, the vice president of government affairs and policy for EducationSuperhighway.

That group is focused on improving internet speeds in apartment buildings since roughly 1 in 4 people who lack internet access live there. It's one of the only organizations nationwide planning to mount challenges in all 50 U.S. states, with 800 planned challenges in California alone. EducationSuperhighway is also choosing to focus on availability challenges instead of speed tests. Ogunlegan wouldn't go so far as to say the challenge process is designed to fail, but said it's difficult for organized groups that have followed the process for years to participate, so it must be challenging for the average individual as well. Making people call internet service providers instead of using an online tool, for example, makes it harder to gather evidence that an internet provider does not offer services at your address.

John Windhausen is executive director of Schools, Health, and Libraries Broadband Coalition, a nonprofit organization with hundreds of member groups. He's hearing from members that the challenge process is very difficult.

"We are concerned that internet service providers allege that they serve areas but many locations cannot receive the level of service required by the BEAD program," he said.

Alexis Schrubbe is director of the Internet Equity Initiative at the University of Chicago and a member of the National Broadband Mapping Coalition. She helped make an open source tool for residents to carry out speed tests and agrees with other broadband experts who say the map for allocating the federal funding overstates coverage.

Visit link for the full article:
bit.ly/3VOPrIo

Diversity Equity Inclusion

SBE's nationwide 1,000,000+ database of certified businesses provides the basis for targeted outreach utilizing a powerful IBM Power9 platform for completed and timed reporting, customized to match client needs.