

Construction Technology is Reshaping the Industry

[Article originally appeared in www.constructconnect.com]

By Kendall Jones

What do a pickup truck, a nail gun, a portable circular saw, a cement mixer truck, and a modern hydraulic excavator all have in common? The obvious answer is that they are all tools and equipment commonly found on construction sites today. Another correct answer would be that they are all pieces of construction technology that didn't exist 100 years ago.

Imagine what the jobsite would be like today without construction technology. Without power tools, we'd be cutting boards and drilling holes by hand. Without heavy equipment, laborers would be excavating sites and digging trenches with shovels and pickaxes. Without the elevator, buildings would only be a few stories tall.

The point is, advancements in new construction technology have always driven construction forward, so it's odd that so many companies are slow to adopt new construction technologies. We're able to build stronger, taller, and more energy efficient structures. Technology has made construction sites safer and workers more efficient. It has allowed us to increase productivity, improve collaboration, and tackle more complex projects.

What is Construction Technology?

The Construction Industry Institute defines construction technology as "the collection of inno-

vative tools, machinery, modifications, software, etc. used during the construction phase of a project that enables advancement in field construction methods, including semi-automated and automated construction equipment."

We can take that a step further and include pre-construction technology with things like online bid boards, bid management apps, and digital takeoff solutions.

Today, new technologies in construction are being developed at a breakneck pace. What seemed like future tech 10, 20 years ago like connected equipment and tools, telematics, mobile apps, autonomous heavy equipment, drones, robots, augmented and virtual reality, and 3D printed buildings are here and being deployed and used on jobsites across the world.

And, while construction firms continue to underinvest in technology, venture capitalists are betting big on the future of construction tech. A report from James Long LaSalle, Inc. released earlier this year shows that venture capital firms invested \$1.05 billion in global contech startups during the first half of 2018. That's a nearly 30% increase over the amount invested for all of 2017. Since 2009, investors have closed 478 funding deals totaling \$4.34 billion.

Here's a look at some of the major areas where technology is impacting and improving the construction industry:

Productivity

According to research from McKinsey & Company, construction productivity has remained flat for decades. The traditional method of design-bid-build makes construction disjointed and siloed. Every construction site is different, presenting its own unique set of challenges and risks. This makes it difficult to streamline processes and increase productivity the way industries like manufacturing and retail have been able to do.

Software & Mobile Apps

Today there are software and mobile solutions to help manage every aspect of a construction project. From preconstruction to scheduling, from project management and field reporting to managing your back office, there's a software solution out there to help streamline your processes and improve productivity. Most software solutions are cloud-based, allowing changes and updates to documents, schedules, and other management tools to be made in real time, facilitating better communication and collaboration.

Mobile technology allows for real-time data collection and transmission between the jobsite and project managers in the back office. Cloud-based solutions enable on-site employees to submit timecards, expense reports, requests for information (RFIs), work records, and other verified documentation. This can save hundreds of hours per year in data entry and automatically organizes critical files—no more shuffling through files looking for old reports.

SBE joins in mourning Pope Francis and acknowledges the leadership spoken in his message on Easter Sunday

"On this day, I would like all of us to hope anew and to revive our trust in others, including those who are different than ourselves, or who come from distant lands, bringing unfamiliar customs, ways of life and ideas! For all of us are children of God!"

More and more software providers are forming strategic partnerships to allow you to seamlessly integrate your data with your other software solutions, making it easier than ever to run your business.

Offsite Construction

Offsite construction is typically used on projects with repetitive floorplans or layouts in their design such as apartment buildings, hotels, hospitals, dormitories, prisons, and schools. Offsite is performed in a controlled environment and it works similar to an auto manufacturing plant. At each station, workers have all the tools and materials to consistently perform their task, whether that be constructing a wall frame or installing electrical wiring. This assembly plant method of construction reduces waste and allows workers to be more productive.

Offsite construction typically comes in two forms: modular and prefabricated. With modular construction, entire rooms can be built com-

Continued on page 5

Construction Employment Increases in 31 States and D.C. From March 2024 to March 2025; 30 States Add Jobs Between February and March



[Article originally appeared in www.agc.org]

Construction employment increased in 31 states and the District of Columbia in March from a year earlier, while 29 states added construction jobs between February and March, according to a new analysis of federal employment data released by the Associated General Contractors of America today. Association officials urged policy makers to expand worker authorization programs to ensure that the nation has sufficient skilled construction workers.

"Construction job gains have continued in a majority of states but the increases are less widespread and robust than in 2024," said Ken Simonson, the association's chief economist. "As workers retire, leave the industry, or leave the country, it becomes more urgent to allow contractors to be able to recruit from abroad as well as domestically."

Between March 2024 and March 2025, 31 states and D.C. added construction jobs, while 19 states shed jobs. Texas added the most construction employees (28,700 jobs or 3.4 percent), followed by Ohio (16,600 jobs, 6.7 percent), Florida (11,400 jobs, 1.8 percent), Virginia (8,700 jobs, 4.0 percent), and South Carolina (7,800 jobs, 6.7 percent). New Mexico had the largest percentage gain over 12 months (12.0 percent, 6,400 jobs), followed by Idaho (10.4 percent, 7,300 jobs), Kentucky (8.0 percent, 7,500 jobs), Ohio, and South Carolina.

California lost the most construction jobs from March 2024 to March 2025 (-23,400 jobs, -2.6 percent), followed by Washington (-11,900

jobs, -5.3 percent), New York (-9,700 jobs, -2.5 percent), Massachusetts (-7,100 jobs, -4.1 percent), and Arizona (-6,500 jobs, -2.8 percent). The largest percentage loss was in Washington, followed by Iowa (-4.8 percent, -4,200 jobs), Massachusetts, Montana (-4.0 percent, -1,500 jobs), and Arizona.

For the month, industry employment increased in 30 states, declined in 17 states and D.C., and was unchanged in Idaho, Kansas, and New Mexico. Texas added the most construction jobs (8,500 jobs or 1.0 percent), followed by Virginia (7,200 jobs, 3.3 percent), Kentucky (3,500 jobs, 3.6 percent), Ohio (2,400 jobs, 0.9 percent), and Alabama (2,100 jobs, 1.9 percent). The largest percentage gain occurred in Kentucky, followed by Montana (3.4 percent, 1,200 jobs), Virginia, Alabama, and Rhode Island (1.8 percent, 400 jobs).

California lost the most construction jobs from February to March (-3,700 jobs or -0.4 percent), followed by Massachusetts (-2,200 jobs, -1.3 percent), Mississippi (-1,800 jobs, -3.4 percent), Florida (-1,400 jobs, -0.2 per-

cent, and New Jersey (-1,200 jobs, -0.7 percent). Mississippi lost the highest percentage of jobs for the month, followed by Maine (-1.7 percent, -600 jobs), North Dakota (-1.3 percent, -400 jobs), Massachusetts (-1.3 percent, -2,200 jobs), and Delaware (-1.2 percent, -300 jobs).

Association officials urged the Trump administration to expand worker authorization programs so that construction employers can find the workers they need for building manufacturing, energy, and infrastructure projects.

"The administration can't meet its goal of bringing back manufacturing jobs unless there are enough construction workers with the right skills to build new plants," said Jeffrey Shoaf, the association's chief executive officer. "The only way that can happen is with worker authorization programs that allow for construction workers to be hired on a timely basis."


SOURCE: www.agc.org



CALIFORNIA SUB-BID REQUEST ADS

Sub-Bids Requested from qualified DBE Subcontractors and Suppliers for:


ENHANCED TREATMENT AND SITE UPGRADE PROGRAM – PHASE 1B
PROJECT NO. 800-557
Owner: Union Sanitary District
Location: Union City, CA
Revised Bid Date: May 21, 2025 @ 2:00 P.M.
(per Addendum No. 3)



667 Brea Canyon Road, Suite 30 • Walnut, CA 91789
Phone: (909) 595-4397, Fax: (909) 444-4268
Contact: Lori Olivas, lori.olivas@jfshea.com

J.F. Shea Construction, Inc. is soliciting your participation in the preparation of this bid. We are particularly interested in bids from subcontractors/suppliers for the following work items:
Demolition, Hazardous Materials Remediation, Aggregates, Geotextiles, Erosion Control, Drilled Piers, AC Paving, Architectural Security Fencing, Chain Link Fencing, Landscaping, Ready-Mix Concrete, Reinforcing Steel, Precast Concrete, Masonry, Structural Steel, Miscellaneous Metals, FRP Fabrications, Waterproofing, Insulation, Roofing, Sheet Metal, Sealants, Doors/Frames/Hardware, Translucent Wall Assemblies, Glass & Glazing, Louvers, Painting & Coatings, ID Devices, Fire Extinguishers, Canopies, Steel Laboratory Cabinets & Accessories, Cathodic Protection Cranes & Hoists, Equipment, HVAC, Electrical and Instrumentation

Plans and Specifications: Email your request to elizabeth.pettus@jfshea.com. Plans may also be viewed at our NorCal office – 4309 Hacienda Drive, Suite 170, Pleasanton, CA 94588. J.F. Shea Construction, Inc. is an equal opportunity employer and intends to negotiate in good faith with interested DBE firms and intends to utilize the lowest responsive bidder. J.F. Shea expects potential subcontractors to be bondable. J.F. Shea will pay for up to 1% for subcontractor bond costs. Subcontractors and Suppliers are expected to bid per plans and specifications, including requirements for warranties. Standard manufacturer’s warranties, if not in conformance with owner’s specifications, will not be accepted.



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

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

ON-SYSTEM ROADWAY REHABILITATION – MISC 2025
Contract No. 7303.5 CON, Federal Project No. ER38YO (012)/HSIPL 5425(041)
Disadvantaged Business Enterprise Goal Assigned is 19%
OWNER: TOWN OF PARADISE – 5555 Skyway, Paradise, CA 95969
BID DATE: APRIL 24, 2025 @ 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:

AC Dike, Adjust Iron, Clearing and Grubbing/Demolition, Cold Plane, Construction Area Sign, Electrical, Emulsion Supplier, Lead Compliance Plan, Full Depth Reclamation, Minor Concrete, PCC Paving, Roadside Signs, Striping, Survey/Staking, SWPPP Prep/Water Pollution Control Plan Prepare, Traffic Control Systems, Trucking, Water Trucks, Street Sweeping, Class 2 Aggregate Base Material and Hot Mix Asphalt (Type A) 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/5rvdc1bwfbasgl9/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 Victor Le. 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.



Kiewit Infrastructure West Co.
4650 Business Center Drive • Fairfield, CA 94534
Attn: Brittany Borgert at norcal.bids@kiewit.com • Fax: 707-439-7301

Requests quotes from qualified Subcontractors, Service Providers, Consultants, and/or Suppliers seeking to participate for the following project in Union City, CA:

Enhanced Treatment Site Upgrade - Phase 1B Project
Project No. 800-557
Owner: Union Sanitary District
Revised Bid Date: Bid Date: May 21, 2025 @ 2:00 PM
Subcontractor and Supplier Scopes are due May 14, 2025 and Quotes NO LATER THAN May 20, 2025 at 2 PM.

Kiewit requests Disadvantaged Business Enterprise (DBE), Minority Business Enterprise (MBE), Women Business Enterprise (WBE), Small Business Enterprise (SBE), Small Business in a Rural Area (SBRA), Labor Surplus Area Firm (LSAF), or Historically Underutilized Business (HUB) Zone Businesses for the following scopes, but not limited to:

AC Paving • Aggregates • Cathodic Protection • Clearing & Grubbing / Tree Removal • Concrete Pumping • Concrete Repair • Concrete Supply • Cranes & Hoists (Permanent) • Dampproofing /Waterproofing• Demolition • Dewatering • Doors & Hardware • Drilled Piers • Drilled Displacement Piles, and Minipiles • Dump Fees • Erosion Control • Fences & Gates (Chain Link and Architectural) • Final Cleaning/Janitorial • Firestopping • FRP • Glass, Glazing and Translucent Wall Assemblies • Grouting of Abandoned Pipe• Hazardous Waste Removal • HVAC • Hydroseeding • Insulation • Jet Grouting • Joint Sealants • K-Rail • Laboratory Space • Landscaping • Lime/Cement Treatment • Masonry • Masonry Retaining Wall • Mechanical Equipment • Milling & Grinding • Minor Concrete • Misc. Metals & Structural Steel • MSE Walls • Noise Monitoring and Mitigation • Painting and Coating • Piping and Valves • Polyethylene Storage Tanks • Potholing / Vacuum Truck • Pre-Engineered Canopies • Precast Concrete• Precast Prestressed Concrete Hollow Core Planks • Quality Control • Rebar • Recycled Plastic Lumber • Roofing • Safety Specialties • Sawcutting / Core Drill • Shoring • Signage • Striping / Pavement Markings • Sweeper Truck • Traffic Coatings • Traffic Control / MOT • Trucking & Hauling • Water Truck • Well Abandon

Certified thru, but not limited to, any of the following agencies:
www.mbda.gov ; www.epa.gov ; www.sba.gov ; dot.ca.gov

Non-DBE firms are encouraged to contract with a group of lower tier DBEs or individual DBEs.

Plans are available for viewing through SmartBidNet (SBN). All companies already registered in our SBN database will receive an invitation to bid. Please email norcal.bids@kiewit.com to have your company added to our SBN database to be able to receive bidding information, Plans and Specifications.

Performance and Payment Bonds may be required for Subcontractors, and Supply Bond for permanent material Suppliers on this project. Bond requirement can be waived on a case-by-case basis. Please contact Kiewit for more information. Bond premiums are reimbursable by Kiewit.

Interested firms may contact Kiewit for any assistance in bonding, insurance, equipment, materials and/or supplies.

Subcontractors must possess & provide current California contractor’s license number & DIR Registration number.

Subcontractors and Suppliers will be required to execute Kiewit standard agreements and agree to Kiewit standard general terms and conditions. Copies are available for review through our SmartBidNet (SBN) site.

California Clean Water State Revolving Fund (CWSRF) applies
US Environmental Protection Agency (USEPA) grants
American Iron and Steel requirements applies

Davis-Bacon Act and California prevailing wage requirements applies
Disadvantages Business Enterprises (40 CFR Part 33) applies

An Equal Opportunity Employer CA Lic. 433176 DIR #: 1000001147



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:

CALTRANS ROUTE 70 – CONSTRUCTION ON STATE HIGHWAY IN SUTTER COUNTY ABOUT 17 MILES SOUTH OF MARYSVILLE FROM 0.6 MILE SOUTH OF MARCUM ROAD OVERCROSSING TO 0.3 MILE NORTH OF CORNELIUS AVENUE OVERCROSSING, Contract No. 03-3G4104
Disabled Veteran Business Enterprise Goal Assigned is 3%
Small Business Enterprise Goal Assigned is 25%
OWNER: STATE OF CALIFORNIA – DEPARTMENT OF TRANSPORTATION
1727 30th Street, Bidder’s Exchange, MS 26, Sacramento, CA 95816
BID DATE: APRIL 29, 2025 @ 2:00 P.M.

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


COLD PLANE, CONSTRUCTION AREA SIGNS, ELECTRICAL, EMULSION SUPPLIER, LEAD COMPLIANCE PLAN, RUMBLE STRIP, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TESTING, TRAFFIC CONTROL SYSTEMS, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, RUBBERIZED HMA (OPEN GRADE) MATERIAL, RUBBERIZED HMA (GAP GRADE) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA and 3855 North Freeway Boulevard, Suite 100, Sacramento, CA or at your local Builders Exchange, or reviewed and downloaded from the dropbox site at https://www.dropbox.com/sh/5rvdc1bwfbasgl9/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 DVBE/SBE 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 break out portions of work to increase the expectation of meeting the DVBE/SBE 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.




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.

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



CALIFORNIA SUB-BID REQUEST ADS



REQUEST FOR QUOTES FROM CERTIFIED
DBE/MBE/WBE/SBE/SBRA/LSAF/HUBzone
SUBS AND SUPPLIERS FOR:
Union Sanitary District ("USD")
Enhanced Treatment & Site Upgrades Program, Phase 1B
District Project No. 800-557
REVISED BID DATE: May 21st, 2025 at 2:00 PM

California State Revolving Fund Programs, Clean Water & Drinking Water SRF
(CASRF/CWSRF/DWSRF) Project with DBE Requirements and Participation Encouraged
CA Water Board/EPA DBE Participation Forms Required from Certified Subs/Suppliers

We are soliciting quotes for the following Divisions and items of work:
For Divisions 01 thru 46, including, but not limited to: CAS/Roadway Signs, Clear & Grub, Erosion Control, Landscaping & Irrigation, AC Paving, Cold Plane AC, CIDH, Rebar, Painting & Coatings, Underground Utilities, Fencing, Metal Railing, Striping, Electrical (Subs must complete Electrical Prequal forms), Minor Concrete, Welding, Aggregates (Crushed Stone, Agg Base & Sand), Ready Mix Concrete, Concrete Pumping, Welded Steel Pipe, Underground Pipe Products (Steel/PVC/CPVC/DIP/HDPE), Misc. Metals Iron & Steel, Trucking, HAZ MAT Trucking, SWPP Plan & Materials, Lead Compliance Plan, Geotextile Materials, Underground Precast, Street Sweeping, Traffic Control, Sheet Pile Installation, Dewatering, Mechanical Equipment (Furnish & Install), Vibration Monitoring, Asbestos Monitoring, Survey, Quality Control Testing, Temporary Pumping Systems, Shoring & Excavation, Hazardous Materials Remediation, Demolition, Grouting, Epoxy Resin, Concrete Formwork, Concrete Repairs, Joints in Concrete, Masonry, Glass Fiber & Resin Fabrication, Rough Carpentry, Damp Proofing, Built Up Bituminous Roofing, Roof Specialties & Accessories, Roof Fall Protection System, Firestopping, Fiberglass Doors & Frames, Translucent Wall Assemblies, Glass & Glazing, Louvers, Polyurethane MIC Coatings, Hardware, Joint Fillers, Sealants & Caulking, Skylight Protection Screen, Louvers, Painting & Coatings, Epoxy MIC Coating Systems, Polyurethane MIC Coatings, Canopies, Steel Laboratory Cabinets & Accessories, Metal Building System, Hydro Pneumatic Bladder Tank, Manual/Electric Actuators, Cathodic Protection System, Plumbing, HVAC, Pipe Supports, Process Piping, Valves, Cranes & Hoists, Instrumentation and Controls, Pumps, Polyethylene Storage Tanks, Automatic Refrigerated Samplers, Mixers and Automatic Straining Equipment.

Non-DBE Subs/Suppliers: You will be expected to carry a proportionate percentage of 2nd-tier participation with your quote. 2nd-tier participation will be evaluated with your price.

100% performance and payment bonds will be required for the full amount of the subcontract price. Please contact us for any assistance to this solicitation, including obtaining bonding, insurance, equipment, materials and/or supplies. Provide subcontractor and supplier scopes/quotes as early as possible to enable estimators to perform a thorough evaluation of all scopes/quotes received. Quotes will be broken down into comparable packages as reasonably necessary to facilitate participation. Quotes must be valid for the same duration as specified by the Owner for Contract Award. We are signatory to Operators, Laborers, Cement Masons, Carpenters & Pile Drivers Unions. Non-signatory subs will be required to sign an agreement for trades covered under our union agreements. We intend to work cooperatively with subcontractors/suppliers for all bid items you are licensed and qualified to perform. Bid items can be split to facilitate participation from all certified firms. We will reimburse for bond premium up to 2%. Firms must possess & provide current contractor's license number & DIR Registration number on the quote. Firms must possess insurance and workers compensation coverage meeting project requirements. Waiver of Subrogation is required. Please contact us for any assistance required by your firm. Subcontractors will be required to execute our standard subcontract agreement and agree to the standard general terms & conditions. Please contact us by email if you would like copies for review prior to bid day.

Contract Documents and related project information, including future Addenda, is available and can be downloaded for FREE from our Box ftp site by email request. You can also purchase a USB from Union Sanitary District for \$75 to become an official planholder. Documents downloaded online from BIDNET will be locked and contain a watermark. Please send the email request to NORCALSIDS@flatironcorp.com for access to plans & specs on our BOX ftp site. If you would like to speak to an estimator for a specific scope or work, please email us and we can scheduling a virtual or in person appointment to review project docs.

Please email ALL Scopes/Quotes to: NorCalBids@flatironcorp.com

Flatiron Dragados West LLC f/k/a Flatiron West, Inc.
1200 Concord Ave, Ste 465 • Concord, CA 94520
Phone 707-742-6000 • Bid Fax 707-746-1603
Equal Opportunity Employer
License No. 772589



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

Project: Construction on State Highway in Butte county near Chico from Nopel Avenue to 1.3 miles west of Carpenter Ridge Road and from 1.1 miles west of Carpenter Ridge Road to 0.5 mile west of Carpenter Ridge Road
Contract No. 03-3G3804
Owner: Caltrans
Bid Date: April 24rd, 2025 @2:00 PM ELECTRONIC BID
DVBE Goal: 3%
SBE Goal: 25 %

We are requesting quotes from all qualified DVBE/SBE Subcontractors and Suppliers but not limited to:
AGGREGATES, ASPHALT, CONSTRUCTION AREA SIGNS, EROSION CONTROL, SAWCUTTING, STRIPING, SWPP PLAN ONLY, TRAFFIC CONTROL, TRUCKING

Project Description:
General work description: HMA overlay, cold plane, and remove & replace Pvmnt delineation.

Plans and specs can be obtained at : <http://ppmoe.dot.ca.gov/des/oe/weekly-ads>
Or contact: 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: CONSTRUCTION ON STATE HIGHWAY IN SUTTER COUNTY ABOUT 17 MILES SOUTH OF MARYSVILLE FROM 0.6 MILE SOUTH OF MARCUM ROAD OVERCROSSING TO 0.3 MILE NORTH OF CORNELIUS AVENUE OVERCROSSING
Contract No. 03-3G4104
Owner: Caltrans
Bid Date: April 29th 2025 @2:00 PM ELECTRONIC BID
DVBE Goal: 3%
SBE Goal: 25%

We are requesting quotes from all qualified DBE Subcontractors and Suppliers but not limited to:
AGGREGATES, ASPHALT, AC OILS, ASPHALT GRINDING, CONSTRUCTION AREA SIGNS, K-RAIL, SAWCUTTING, STRIPING, SURVEYING, SWPP PLAN ONLY, TRAFFIC CONTROL, TRUCKING, ROAD SIGN/ SIGNAGE, LEAD COMPLIANCE PLAN

Project Description:
RHMA, HMA, and cold plane AC pavement.

Engineers Estimate: \$2,690,000

Plans and specs can be obtained at : <http://ppmoe.dot.ca.gov/des/oe/weekly-ads>
Or contact: 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.

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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: On- System Roadway Rehabilitation – Misc. 2025
Federal Project No. ER38YO (12)/ HSIPL 5425(14)
Contract No. 7303.5 CON
Owner: Town of Paradise
Bid Date: April 24th, 2025 @ 2:00 P.M.
Engineers Estimate: \$9,517,099
DBE Goal: 19%

We are requesting quotes from all qualified DBE Subcontractors and Suppliers but not limited to:
AGGREGATES, ASPHALT, CONCRETE MATERIALS, AC DIKES, AC OILS, ASPHALT GRINDING, CONCRETE FLATWORK, CONCRETE PAVEMENT, CONSTRUCTION AREA SIGNS, DEMOLITION, ELECTRICAL- STREET LIGHTS/ TRAFFIC SIGNALS, LOOPS, EROSION CONTROL, GEOTECH ENGINEERS, LINE TREAT, SAWCUTTING, STRIPING, SURVEYING, SWPP PLAN ONLY, TRAFFIC CONTROL, TRUCKING

Project Description:
The work in general consists of roadway rehabilitation. The work will include roadway excavation, asphalt concrete overlay, full depth recycling, removal and construction of concrete curbs, gutters, curb ramps, sidewalks, driveways, adjusting drainage facilities and utilities to grade, signing and striping, and other items of work as indicated on the project bid book and plans.

Project information, including plans & specifications can be found by contacting:
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.

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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: CONSTRUCTION ON STATE HIGHWAY IN YOLO COUNTY NEAR DUNNIGAN FROM 0.2 MILE NORTH OF ROUTE 505/5 SEPARATION TO THE COLUSA COUNTY LINE.
Contract No. 03-3G6204
Owner: Caltrans
Bid Date: May 1st, 2025 @2:00 PM ELECTRONIC BID
DVBE Goal: 3%
SBE Goal: 25%

We are requesting quotes from all qualified DBE Subcontractors and Suppliers but not limited to:
AGGREGATES, ASPHALT, CONCRETE, AC OILS, ASPHALT GRINDING, CHIPSEAL/ SLURRY SEAL, STRIPING, SWPP PLAN ONLY, TRAFFIC CONTROL, TRUCKING, LEAD COMPLIANCE PLAN

Project Description:
The project includes, but not limited to, Install left-turn channelization.

Engineers Estimate: \$3,450,000

Plans and specs can be obtained at : <http://ppmoe.dot.ca.gov/des/oe/weekly-ads>
Or contact: 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



CALIFORNIA SUB-BID REQUEST ADS



5225 Hellyer Avenue, Suite #220, San Jose, CA 95138
Phone (408) 574-1400 • Fax (408) 365-9548
Contact: Erik Cushman
Email: estimating@graniterock.com

REQUESTING SUB-QUOTES FROM QUALIFIED SBE, MBE, WBE & DBE
SUBCONTRACTORS/SUPPLIERS/TRUCKERS FOR:

Green Island Road Reconstruction and Widening Project – Project Number TR16-0700
Owner: City of American Canyon
Location: American Canyon, CA
Engineers’ Estimate: \$13,662,000
REVISED BID DATE: April 22, 2025 @ 2:00 PM

Items of work include but are not limited to: **Lead Compliance Plan, Survey / Staking, Roadside Signs / Bar-ricades / Construction Area Signs, Traffic Control, Striping – Temporary & Permanent, SWPPP Preparation / Inspection / Reporting, Tree Removal, Tack Oil / Asphaltic Emulsion, Minor Concrete – Curb / Gutter / Sidewalk / Ramps, Utility Adjustments, Erosion Control – Temporary & Permanent, Underground – Storm Drain / Water / Sewer, Electrical – Street Lighting and Trucking.**

Granite Rock Company ‘Graniterock’ is signatory to Operating Engineers, Laborers, Teamsters, Carpenters and Cement Masons unions. 100% performance and payment bonds will be required from a qualified surety company for the full amount of the subcontract price. Bonding assistance is available. Graniterock will pay bond premium up to 1.5%. In addition to bonding assistance, subcontractors are encouraged to contact Gran-iterock Estimating with questions regarding obtaining lines of credit, insurance, equipment, materials and/or supplies, or with any questions you may have. Subcontractors must possess a current contractor’s license, DIR number, insurance and worker’s compensation coverage. Subcontractors will be required to enter into our standard contract. Graniterock intends to work cooperatively with all qualified firms seeking work on this project.

We are an Equal Opportunity Employer



431 Payran Street, Petaluma, CA 94952 • Phone: 707-835-2900 • Fax: 707-835-2994
CONTACT: Kelsey Godfrey • bid@arntzbuilders.com

REQUESTS QUOTATIONS FROM ALL MBE, WBE, OBE, SBE, LBE AND DVBE SUBCONTRACTORS & SUPPLIERS
and ALL QUALIFIED SUBCONTRACTORS & SUPPLIERS **FOR ALL TRADES** FOR THE FOLLOWING PROJECT:

PINOLE LIBRARY BUILDING SYSTEMS UPGRADES
PINOLE, CA
BID DATE: May 7, 2025 @ 2:00pm
ESTIMATE: \$3,391,127

Trades needed but not limited to: Selective Demolition, Site Demolition, UG & Paving, Concrete, Rebar, Misc. Metals, Rough Car-pentry, Misc. Carpentry, Skylights, Electrical, Toilet Partitions & Accessories, Ceramic Tile, Doors & Hardware, Gyp & Misc. Studs, Insulation, Painting, Roofing, Flashing & Sheet Metal, Plumbing, HVAC, Pave Markings, Joint Sealants

All contractors shall be registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5 to be qualified to bid on, be listed in a bid proposal (submitted on or after March 1, 2015) or be awarded a contract for public work on a public works project (awarded on or after April 1, 2015). In addition, they are subject to the requirements of Section 4104 of the Public Contract Code.

BONDING, INSURANCE, LINES OF CREDIT, TECHNICAL ASSISTANCE AVAILABLE. PLANS AND SPECIFICATIONS ARE AVAILABLE UPON REQUEST TO THE ABOVE EMAIL ADDRESS AND WILL BE SENT VIA BUILDING CONNECTED UPON REQUEST. SUCCESSFUL SUBCONTRACTORS WILL BE REQUIRED TO SIGN ARNTZ BUILDERS, INC. STANDARD SUBCONTRACT AGREEMENT WHICH INCLUDES ARNTZ BUILDERS, INC. REQUIREMENT THAT SUBCON-TRACTORS PROVIDE A 100% FAITHFUL PERFORMANCE AND PAYMENT BOND OF THE SUBCONTRACT PRICE FROM A TREASURY LISTED SURETY COMPANY ACCEPTABLE TO ARNTZ BUILDERS. YOUR PROPOSAL WILL CONSTITUTE AN ACCEPTANCE OF OUR STANDARD SUBCONTRACT TERMS. OUR STANDARD SUBCONTRACT MAY BE FOUND ON OUR WEBSITE: WWW.ARNTZBUILDERS.COM. THE SUBMISSION OF YOUR PROPOSAL IS AN ACKNOWLEDGEMENT THAT YOU HAVE REVIEWED AND APPROVED OUR SUBCONTRACT TERMS. BOND PREMIUM TO BE INCLUDED IN BID AS A SEPARATE ITEM. SUBCONTRACTORS WILL BE REQUIRED TO PROVIDE A WAIVER OF SUBROGATION ENDORSEMENT TO THEIR WORKERS COMPEN-SATION INSURANCE.

WE ARE SIGNATORY TO THE CARPENTER’S AND LABORER’S
COLLECTIVE BARGAINING AGREEMENTS
AN EQUAL OPPORTUNITY EMPLOYER

**FBD VANGUARD CONSTRUCTION IS REQUESTING QUOTES FROM
ALL QUALIFIED DVBE AND SBE FIRMS FOR THE FOLLOWING PROJECT:**


CALIFORNIA DEPARTMENT OF TRANSPORTATION
CONTRACT # 04-0X6304 – INDIVIDUAL SLAB REPLACEMENT (RSC)
SANTA CLARA COUNTY, CA
ENGINEERS ESTIMATE: \$1,700,000.00
DVBE REQUIREMENT: 3%
SBE REQUIREMENT: 5%
BID DATE: MAY 1, 2025 AT 2:00PM

SUB TRADES & MATERIALS NEEDED, BUT NOT LIMITED TO:
Lead Compliance Plan, Construction Area Signs, Traffic Control System, Stationary Impact Attenuator Vehicle, Portable Changeable Message Sign, Temporary Radar Speed Feedback Sign System, Job Site Management, Water Pollution Control Program, Street Sweeping, Temporary Concrete Washout, Noise Monitoring, Base Bond Breaker, Drill And Bond (Dowel Bar), Individual Slab Replacement (RSC), Pavement Marker, Thermoplastic Traffic Stripe (EWNV), Traffic Stripe Tape, Maintaining Existing Traffic Management System Elements During Construction, and All Material Suppliers.

PLANS & SPECS ARE AVAILABLE FOR VIEWING AT OUR LIVERMORE OFFICE OR AT THE FOLLOWING WEBSITE:
<https://ppmoe.dot.ca.gov/des/oe/weekly-ads/oe-project-calendar.php?q=04-0X6304>

PLEASE CALL OUR OFFICE FOR ASSISTANCE IN OBTAINING BONDING, LINES OF CREDIT, INSURANCE, EQUIPMENT, SUPPLIERS, MATERIALS OR RELATED ASSISTANCE IN SERVICES. 100% PAYMENT & PERFORMANCE BONDS WILL BE REQUIRED. ITEMS OF WORK MAY BE BROKEN DOWN TO ENCOURAGE PARTICIPATION.

FBD VANGUARD CONSTRUCTION, INC.
CSLB #833032 / DIR #1000008493
550 GREENVILLE ROAD, LIVERMORE, CA 94550
PH: 925-245-1300 / FAX: 925-245-1244
CONTACT: JASON MULLER (JMULLER@VC-INC.NET)
AN EQUAL OPPORTUNITY EMPLOYER



431 Payran Street, Petaluma, CA 94952 • Phone: 707-835-2900 • Fax: 707-835-2994
CONTACT: Kelsey Godfrey • bid@arntzbuilders.com

REQUESTS QUOTATIONS FROM ALL STATE OF CALIFORNIA DGS CERTIFIED DVBE SUBCONTRACTORS & SUPPLIERS
and ALL QUALIFIED SUBCONTRACTORS & SUPPLIERS **FOR ALL TRADES** FOR THE FOLLOWING PROJECT:

ALTIMIRA MS VOLUNTARY SEISMIC UPGRADE
SONOMA, CA
BID DATE: April 29, 2025 @ 2:00pm
ESTIMATE: \$650,000

Trades needed but not limited to: Demo, Hard Demo, Concrete, Steel Columns & Pipe Downspouts, Rough Carpentry & Siding/Trim, Roofing, Painting, Site Gas/Plumbing, Electrical, Trench & Backfill, Sheet Metal & Splash Blocks, Plaster Patching, Scaffolding, Joint Sealants

All contractors shall be registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5 to be qualified to bid on, be listed in a bid proposal (submitted on or after March 1, 2015) or be awarded a contract for public work on a public works project (awarded on or after April 1, 2015). In addition, they are subject to the requirements of Section 4104 of the Public Contract Code.

BONDING, INSURANCE, TECHNICAL ASSISTANCE AVAILABLE. PLANS AVAILABLE IN GC’S PLAN ROOM. SUCCESSFUL SUBCONTRACTORS WILL BE REQUIRED TO SIGN ARNTZ BUILDERS, INC. STANDARD SUBCONTRACT AGREEMENT WHICH INCLUDES ARNTZ BUILDERS, INC. REQUIREMENT THAT SUBCONTRACTORS PROVIDE A 100% FAITHFUL PERFORMANCE AND PAYMENT BOND OF THE SUBCONTRACT PRICE FROM A TREASURY LISTED SURETY COMPANY ACCEPTABLE TO ARNTZ BUILDERS. YOUR PROPOSAL WILL CONSTITUTE AN ACCEPTANCE OF OUR STANDARD SUBCONTRACT TERMS. OUR STANDARD SUBCONTRACT MAY BE FOUND ON OUR WEBSITE: WWW.ARNTZBUILDERS.COM. THE SUBMISSION OF YOUR PROPOSAL IS AN ACKNOWLEDGEMENT THAT YOU HAVE REVIEWED AND APPROVED OUR SUBCONTRACT TERMS. BOND PREMIUM TO BE INCLUDED IN BID AS A SEPARATE ITEM. SUBCONTRACTORS WILL BE REQUIRED TO PROVIDE A WAIVER OF SUBROGATION ENDORSEMENT TO THEIR WORKERS COM-PENSATION INSURANCE.

WE ARE SIGNATORY TO THE CARPENTER’S AND LABORER’S
COLLECTIVE BARGAINING AGREEMENTS
AN EQUAL OPPORTUNITY EMPLOYER



O. C. Jones & Sons, Inc.
1520 Fourth Street • Berkeley, CA 94710
Phone: 510-526-3424 • FAX: 510-526-0990

REQUEST FOR DBE/WBE/MBE SUBCONTRACTORS AND SUPPLIERS FOR:

**Green Island Road Reconstruction and
Widening Project**
City of American Canyon
REVISED BID DATE: April 22, 2025 @ 2:00 PM

We are soliciting quotes for (including but not limited to): Trucking, Temporary and Permanent Hydroseed and Erosion Control Measures, QC/QA Testing, Lead Compliance Plan, Construction Area Signs, Traffic Control System, Type III Barricade, Striping & Marking, Water Pollution Control Program, Temporary Fencing, Clearing & Grubbing, Tree Removal, Geotextile Fabric, Bioretention Soil Media, Full Depth Recycling Cement, Structural Concrete, Minor Concrete (Minor Structure), Underground, Adjust Utilities to Grade, Minor Concrete (Curb and Gutter), Misc. Iron & Steel, Relocate Fire Hydrant, Water Service, Sewer Service, Object Marker, Roadside Signs, Striping & Marking, Electrical, and Construction Materials

Jean Sicard (510-809-3411 jsicard@ocjones.com) is the estimator on this project and he is available to provide assistance or answer ques-tions regarding the project scope of work including bid requirements, break out of bid items, plan or spec interpretation, bonding or insur-ance requirements, and other bid assistance. Plans and specs are available to review at our Berkeley office or can be sent out via Building Connected. PDF format quotes should be emailed to the estimator or faxed to 510-526-0990 prior to 10:00 AM on the date of the bid. Quotes from DBE/WBE/MBE Subcontractors, Suppliers and Truckers are highly encouraged. OCJ is willing to breakout any portion of work to encourage DBE/WBE/MBE participation. Subcontractors must possess a current DIR, Contractors License, and insurance and workers compensation coverage including waiver of subrogation. OCJ may require Performance and Payment bonds on subcontracts. OCJ will pay the bond premium up to 2% of the contract value. Please contact OCJ for any assistance required by your firm in obtaining bonding or insurance. The US Small Business Administration may also assist you in obtaining bonding - please see the following site for information: <http://www.sba.gov/content/contractors>. Visit the California Access to Capital Program Financing Solutions website for additional re-sources for your small business - http://www.calbizfinance.org/cal_cert_biz_program.html. OCJ is available to help obtain necessary equipment, material and/or supplies. All subcontractors are required to execute OC Jones’ standard subcontract agreement, comply with all insurance requirements, and name OCJ as additional insured. Copies of our agreement and insurance requirements are available upon request. OCJ is a Union contractor, and we are signatory to the Operating Engineers, Laborers, Teamsters, and Carpenters. OCJ is an Equal Opportunity Employer.

**FBD VANGUARD CONSTRUCTION IS REQUESTING QUOTES FROM
ALL QUALIFIED DBE FIRMS FOR THE FOLLOWING PROJECT:**

SANTA CLARA VALLEY TRANSPORTATION AUTHORITY
ADA BUS STOP PASSENGER IMPROVEMENTS CY2 (C25037)
Santa Clara County, California
ENGINEERS ESTIMATE: \$470,000.00 - \$630,000.00
DBE GOAL: 2%
***NEW BID DATE*: APRIL 24, 2025 AT 2:00PM**

SUB TRADES & MATERIALS NEEDED, BUT NOT LIMITED TO:
Traffic & Pedestrian Control, Temporary Water Supply, Construction/Progress Schedule, Quality Control/Quality Assurance Program, ESCAPE Plan (Preparation, Implementation, Maintenance), CloudCompli Stormwater Reporting Software, Remove PCC Sidewalk & AB Material, Remove Ground Cover, Remove & Salvage Bus Stop Sign from Street Light/Traffic Pole, Remove & Dispose Bus Stop Post, Salvage Existing Bus Stop Sign, Remove Concrete Curb, Furnish & Install Bus Stop Sign Post and Bus Stop Sign, Construct PCC Sidewalk, Class II Aggregate Base, Construct Concrete Retaining Curb & Base, Protect Tree Well and Tree, Paint Red Curb, Protect and Adjust Utility Box to Finish Grade, and All Material Suppliers.

PLANS & SPECS ARE AVAILABLE FOR VIEWING AT OUR LIVERMORE OFFICE OR AT THE FOLLOWING WEBSITE:
<https://procurement.opengov.com/portal/vta>

PLEASE CALL OUR OFFICE FOR ASSISTANCE IN OBTAINING BONDING, LINES OF CREDIT, INSURANCE, EQUIPMENT, SUPPLIERS, MATERIALS OR RELATED ASSISTANCE IN SERVICES. 100% PAYMENT & PERFORMANCE BONDS WILL BE REQUIRED. ITEMS OF WORK MAY BE BROKEN DOWN TO ENCOURAGE PARTICIPATION.

FBD VANGUARD CONSTRUCTION, INC.
CSLB #833032 / DIR #1000008493
550 GREENVILLE ROAD, LIVERMORE, CA 94550
PH: 925-245-1300 / FAX: 925-245-1244
CONTACT: MARCUS HANSON (MHANSON@VC-INC.NET)
AN EQUAL OPPORTUNITY EMPLOYER



PUBLIC LEGAL NOTICE ADVERTISEMENTS

UNIVERSITY OF CALIFORNIA, IRVINE
MEDICAL CENTER

REQUEST FOR QUALIFICATIONS
FOR
CONSTRUCTION MANAGEMENT SERVICES

Under the guidelines of CA Public Contract Code 10510.4 – 10510.9, the University is seeking one (1) best qualified firm with experiences in healthcare facilities to provide Construction Management Services to support NPC/SPC seismic, Material Testing and related projects at the UCI Health Community Network Hospitals.

The best qualified consultant will provide construction management services for seismic & related projects in conformance of Structural and Non-Structural Performance for the four UCI Health Community Hospitals: (1) Fountain Valley Regional Hospital, (1) Lakewood Regional Medical Center, (1) Los Alamitos Medical Center and (1) Placentia-Linda Hospital.

Services may include, programming review, estimating, scheduling, constructability review, design management, project management, preparation of bid documents, bid review, contractor outreach, construction administration, change order negotiations and project close out.

Construction Management services will be authorized on an “as-needed” basis and are contingent upon project approvals, funding and the quality of services delivered by the design professional.

Est. Contract Value: \$650,000 or greater

TO OBTAIN RFQ PACKET (REQUIRED FORMS), email Maryann Gonzales @ maryag1@hs.uci.edu or Kim Kerwin at khau@hs.uci.edu.

Address (1) original, (2) hard copies and an electronic copy in USB of the qualification submittal to **Maryann Gonzales, UCIMC Planning, Design & Construction, 101 The City Drive South, Bldg. 27, Rte. 131; Orange, CA 92868.**

Deadline for RFQ submittal is **May 7th, 2025 @ 2:00 PM.**

Every effort will be made to ensure that all persons shall have equal access to contracts and other business opportunities with the University, regardless of: race; color; religion; sex; age; ancestry; national origin; sexual orientation; physical or mental disability; veteran’s status; medical condition; genetic information; marital status; gender identity; pregnancy; service in the uniformed services; or citizenship within the limits imposed by law or University’s policy. The selected consulting firm will be required to show evidence of their Equal Employment Opportunity policy.

For other opportunities, <http://www.healthaffairs.uci.edu/planning-administration/>

SONOMA-MARIN AREA RAIL TRANSIT

Solicitation Title: Request for Qualifications for the Healdsburg Extension Project

Solicitation Number: CV-DB-25-001

Project Owner: Sonoma-Marín Area Rail Transit (SMART)

Project Description: Design and Construction of Civil, Structures, Systems, and Architectural Improvements for the Healdsburg Extension Project. The Healdsburg Extension Project is the extension of the SMART railroad and pathway system with the objectives of extending passenger rail service 9 miles to the North, constructing a station in the City of Healdsburg,

CA, and extending the non-motorized pathway from the Town of Windsor to the City of Healdsburg where it will tie into the existing Foss Creek pathway within the railroad right-of-way.

Work includes, but is not limited to replacement of the existing track with new track, ties, ballast, and sub ballast; construction of a new center boarding platform to include SMART standard amenities, shelters, lighting, CCTV security cameras, card vending machine(s), real-time passenger signs, etc.; several bridge replacements or refurbishments, including a significant bridge crossing the Russian River; all new and existing grade crossings to be reconstructed, construction of a non-motorized bicycle and pedestrian pathway from Windsor to Front Street in Healdsburg, extension of

SMART’s existing Enhanced Automatic Train Control (EATC) train control system, extension of SMART’s communication system to support a closed SMART network communication system, etc.

Optional tasks are also included in this solicitation to further extend SMART’s rail and pathway system North towards Geyserville, CA. Similar work elements to that of the Healdsburg Extension Project are included in these work tasks.

Project Delivery Method: Progressive Design-Build Alternative Delivery Method

Engineer’s Estimate: \$263,000,000.00

Funding Source: Federal Railroad Administration

(FRA) Funds, State of California Funds, and Local Measure Q Funds

Pre-Proposal Conference: April 14, 2025 at 1:00 p.m. (Pacific), RSVP Requested

Proposals Due: June 30, 2025, by 2:00 p.m. (Pacific); **Electronic Submission Only.**

Contractor’s License Required: Type A – General Engineering Contractor

Department of Industrial Relations (DIR): Active Registration Required

Register & Download Bid Documents at: <https://sonomamarintrain.bonfirehub.com>

OAKLAND UNIFIED SCHOOL DISTRICT
DEPARTMENT OF FACILITIES
PLANNING AND MANAGEMENT

REQUEST FOR QUALIFICATIONS
AND PROPOSALS (RFQ/P)

Solid Waste Handling and Recycling & Composting and Prevention Services
April 16, 2025 (Issued)
Responses must be received by
May 1, 2025, no later than 2:00 p.m. (Pacific time)

The Oakland Unified School District (“District”) is requesting proposals from experienced firms, partnerships, corporations, associations, persons or organiza-

tions (“Contractors”) to furnish to the District solid waste handling services that include landfill, recycling and compost services, direct support to assist our schools sorting program preparation, education, and implementation that builds off of our comprehensive Waste Prevention Program and hosting an Annual Career Day.

Interested firms are invited to submit a completed Statement of Qualifications (“SOQ”) along with the Fee Proposal (collectively “RFQ/P Packet”) as described below, with one (1) unbound wet-signed original, five (5) bound copies and a PDF version on a flash drive of requested materials with the cover letter addressed to:

Oakland Unified School District
Roland Broach, Executive Director of
Custodial Services & Grounds
Department of Custodial Services
900 High Street, Oakland, CA 94601

Oral, telegraphic, facsimile, telephone or email RFQ/P Packets will not be accepted. RFQ/P Packets received after this date and time will not be accepted and returned unopened. The District reserves the right to waive any informalities or irregularities in the RFQ/P Packets. The District also reserves the right to reject any and all RFQ/P Packets and to negotiate contract terms with one or more Respondents.

If you have any questions regarding this RFQ/P please email Kechette Walls at kechette.walls@ousd.org, Juanita Hunter at Juanita.hunter@ousd.org and Coland Jang at coland.jang@ousd.org.

LOCAL, SMALL LOCAL, AND SMALL LOCAL RESIDENT BUSINESS ENTERPRISE PROGRAM

The services requested in this RFQ/P is exempt from the District’s LBE/SLBE/SLRBE requirements due to the services being funded by the District’s General Fund (Fund 1).

Construction Technology is Reshaping the Industry

Continued from page 1

plete with MEP, finishes, and fixtures already installed. They can be rooms as small as bathrooms or modules can be fitted together onsite to create larger spaces like apartment units. The modular units are transported to the construction site and then inserted and attached to the structural frame.

With prefabricated construction, building components are built offsite and then assembled or installed once they have been transported to the construction site. Prefabricated building components cover everything from framing, internal and external wall panels, door and window assemblies, floor systems, and multi-trade racks, which are panels with all the ductwork, wiring, and plumbing packaged together.

AI & Machine Learning

Construction firms are now using data to make better decisions, increase productivity, improve jobsite safety, and reduce risks. With artificial intelligence (AI) and machine learning systems, firms can turn the mountains of data they have collected over the years on projects to predict future outcomes on projects and gain a competitive advantage when estimating and bidding on construction projects.

AI can improve worker productivity by reducing the amount of time wasted moving about the construction site to retrieve tools, materials, and equipment to perform certain tasks. Workers are tracked throughout the day using smartphones or wearables.

Sensors installed on materials and equipment track how everything else is moving about the construction site. Once enough data sets are collected, AI can analyze how workers move about and interact with the site to come up with solutions to reorganize the placement of tools and materials to make them more accessible to workers and reduce downtime.

Robots and artificial intelligence (AI) are also being used to monitor jobsite progress with real-time, actionable data to improve jobsite productivity. Autonomous drones and rovers are equipped with high-definition cameras and LiDAR to photograph and scan the construction site each day with pinpoint accuracy. AI then uses those scans to compare against your BIM models, 3D drawings, construction schedule, and estimates to inspect the quality of the work performed and to determine how much progress has been made each day.

Visit link for the full article:
<https://tinyurl.com/ydmbflow>

