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# Planning for the Human Factor in Construction Project Safety

[Article originally appeared in www.constructionexec.com]

### By Grace Calengor

From individual behaviors to group interactions, from physical wellbeing to mental health, humans aren't perfect and even the best of them introduce variables from day to day that leave room for error.

Jerry Shupe, chief health and safety officer at Hensel Phelps, sat down with Construction Executive to help elucidate how the human factor in construction should be considered to actually improve projects.

### WHAT IS THE HUMAN FACTOR?

One thing that makes humans unique pertaining to navigating the complexities of the construction industry is their emotion. Emotion leads to creativity in design, compassion for a site's rich history and passion for bringing a vision to life. However, emotion also leads to occasionally glossing over details and inciting disagreements.

"When we're looking at an incident on a project," Shupe says, "and as we start trying to figure out where the failures occurred, I think oftentimes there's a tendency for people to blame people. But what we often forget is that no one goes to work and wants to get hurt. And oftentimes there are so many different contributing factors to why an incident occurred." Human emotion can blind people in the moment to the true contributors to injury or accident. That doesn't mean the human factor should be eliminated—as many are worried AI or robotics will replace them—but rather supported to properly serve the project.

Shupe says, "No matter how much we preach safety and doing things the right way, I think a lot of times what people hear is we have to get the job done. How this really ties to human



performance is making sure that we're giving people the right tools, we're creating the right working environment and we're really setting people up to work safely and successfully."

## FIRST AND FOREMOST

Training in construction is paramount, and the industry is typically spot-on at providing proper jobsite training. But to ensure that training is effective, it must be pertinent to person and project.

"If someone's going to be working in a trench," says Shupe, "we're giving them the right training for that. If they're going to be working at height, we're giving them the right training for that. But sometimes where the industry can fail is by not looking at the broader training that we might give to a salaried professional in the office. Are we giving our foremen leadership development training on how to have difficult conversations? Are we giving our craft professionals actual skills to use the tools we expect them to use every single day and to use them while working amongst each other? It really comes down to understanding what training is available and providing a greater catalog of training."

But how does a company decide what to put in this catalog? Determining a project's risk profile is a concrete place to start—and this is done by measuring the human factor. All contractors know that culture on a jobsite is palpable thanks to that human factor of emotion. At Hensel Phelps, Shupe and team have found a way to measure 20 separate indicators that affect the risk profile of projects. "We found that we were able to accurately predict an incident within 30 days with 78% accuracy," says Shupe—a remarkable and optimistic statistic. Some of what Hensel Phelps measured and learned include:

- PTO—People are more likely to have an incident within the first 24 to 48 hours of returning from PTO.
- Safety Observations—If project teams are not consistently making safety observations or only focusing on unsafe behaviors (versus recognizing what people are doing well), there is increased risk.
- Weather—Weather such as rain, temperature, snow, wind, fog, etc. increases risk.
- Turnover—As you hire people, transfer people to a new project, bring on trade partners, etc., risk increases.
- Project Start/Finish—The first 6 months and last 6 months of a project have increased risk.

In recognizing the human factor, construction companies are also recognizing that risk is inherent and accidents will happen. While all companies strive for optimal safety, the best companies also prepare for recovery after a variety of accidents. When people hear 'accident' in relation to 'human error,' their instinct is to picture someone operating a piece of heavy machinery, not someone in a C-suite office. What they also don't picture is how those two images correlate. When considering the human factor, it makes sense that all accidents and individuals—are related, and so must be all responses to those accidents.

"How we respond as an organization," says Shupe, and not just as individuals, is ultimately what determines what can be learned from an accident and how trust can be restored.

Continued on page 4

# Other states are showing California how to protect its budget without cutting needed services

[Article originally appeared in https://calmatters.org]

### **By Chris Hoene**

As California leaders and advocates enter prime budget negotiations, the stakes couldn't be higher. Gov. Gavin Newsom's revised proposal may soon provide clarity, revealing an expected shortfall and a lot of uncertainty driven by federal leaders.

At the same time, Californians are facing real and growing needs, driven by rising housing costs, persistent inflation and new pressures like tariffs.

We're also still waiting to see what happens with the federal budget, as Congress and the president make it a priority to cut health care, food and other vital benefits, while spending billions on tax cuts for the rich. Newsom's May revision must reflect the urgency that Californians are feeling. This is not the time to pit programs and people against each other. It is time for leaders to put people first and advance a vision for California that lies in stark contrast to that of federal leaders.

For many Californians — especially those with low incomes — this is not a debate about politics or complex policy. It's about whether they will continue to have access to housing, local hospitals, health care, child care, public transportation, food and other basic needs.

Scaling back social supports during economic uncertainty only worsens inequality by making it harder for Californians to cover basic expenses and live with stability. Voters across the state see this as a serious and growing concern. In this environment, California must lead. State leaders can do this by boosting revenue streams and making the tax system more fair.

California has often led the nation in bold policymaking. But in this moment, other states are stepping up to protect their residents.

In Minnesota, for instance, House members introduced the Protect Medicaid, Not Millionaires Act, which would raise new state revenue through a tax on millionaires, allowing the state to offset lost federal Medicaid funding if cuts are enacted. This would make taxes more fair for millionaires, who stand to reap huge benefits under the federal budget proposal, while preventing state residents from losing vital health care.

In New Mexico, a bipartisan group of state senators has earmarked hundreds of millions

of dollars in a Medicaid trust fund to support the state's recipients if Congressional Republicans are successful at slashing health care benefits for millions of Americans.

And in Washington state, the legislature approved an \$8.7 billion revenue package to help balance the budget and prevent deep cuts to services amid federal uncertainty. The measures raise taxes on high earners and large businesses through increases to the capital gains tax, estate tax and business taxes, while expanding the sales tax to new services and eliminating certain tax breaks.

These approaches may not be tailor-made for California, but they offer compelling examples of courageous state action.



# **CALIFORNIA SUB-BID REQUEST ADS**



# SBE OUTREACH SERVICES

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Publisher of Small Business Exchange weekly newspaper



# **CALIFORNIA SUB-BID REQUEST ADS**

## DESILVA 7 GATES CONSTRUCTION

11555 Dublin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263 Website: <u>www.desilvagates.com</u> 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 ROUTE 1 - FOR CONSTRUCTION ON STATE HIGHWAY IN SAN MATEO COUNTY IN AND NEAR HALF MOON BAY FROM WAVECREST ROAD TO 0.1 MILE SOUTH OF MARINE BOULEVARD. Contract No. 04-0Q1304, Federal-Aid Project ACNH-P001(707)E Disadvantaged Business Enterprise Goal Assigned is 21% OWNER: STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

1727 30th Street, MS 43, Sacramento, CA 95816 BID DATE: MAY 28, 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, BRIDGE DECK RESURFACING, CLEARING AND GRUBBING/DEMOLITION, COLD PLANE, CONCRETE BARRIER, CONSTRUCTION AREA SIGN, ELECTRICAL, EMULSION SUPPLIER, EROSION CONTROL, LEAD COMPLI-ANCE PLAN, METAL BEAM GUARDRAIL, MINOR CONCRETE, MINOR CONCRETE STRUCTURE, ROADSIDE SIGNS, STRIPING, SWPPP PREP/WATER POLLUTION CONTROL PLAN PREPARE, TEMPORARY EROSION CONTROL, TRAFFIC CONTROL SYSTEMS, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, AND RUBBERIZED HMA (GAP GRADE) MATERIAL. AGGREGATI 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 <a href="https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0">https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0</a> or from the Owner's site at <a href="https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0">www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0</a> or from the Owner's site at <a href="https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0">www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0</a> or from the Owner's site at

Fax your bid to (925) 803-4263 or email to <u>dgcestimating@desilvagates.com</u> 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 <u>www.dir.ca.gov/Public-Works/PublicWorks.html</u> If you need DBE support services and assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materi-als 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 (<u>http://californiasbdc.org</u>) or contact the California Southwest Transportation. Resource Center (<u>www.transportation.gov/osdbu/SBTRCs</u>). DGC is willing to breakout portions of work to increase the expec-tation 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.

# DESILVA 7 GATES CONSTRUCTION

11555 Dublin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263 Website: <u>www.desilvagates.com</u> • ESTIMATOR: BOB KLUBALL

DeSilva Gates Construction (DGC) is requesting bids for the project listed below: TREASURE ISLAND GEOTECHNICAL ZONE 3 AND 4 (STAGE 2) DEMOLITION, CUT & CAP UTILITIES OWNER: TREASURE ISLAND DEVELOPMENT GROUP • 1 Sansome Street, Suite 3200, San Francisco, CA 94104 CM/GC: DESILVA GATES CONSTRUCTION • 11555 Dublin Boulevard, Dublin, CA 94568

Small Business Enterprise Goal Assigned is 41% BID DATE: MONDAY, JUNE 2, 2025 @ 5:00 P.M.

We hereby encourage responsible participation of local Small Business Enterprises/Local Business Enterprises, and so-Tick the contractor or materials and/or suppliers' quotation for the following types of work including but not limited to: TEMPORARY FENCING, BUILDING ABATEMENT, BUILDING DEMOLITION, INSTALL WATER SYSTEMS, STORM DRAINAGE, ELECTRICAL, SURFACE PAVEMENT DEMOLITION, CLEARING & GRUBBING AND REMOVAL AND DISPOSAL OF EXISTING UTILITIES.

There will be a Prebid Meeting and Job Walk on Thursday May 22, 2025 @ 1:30 PM at the Second Floor Conference Ro Building 1, Suite 216 Treasure Island. The meeting may be attended in person or via Teams at the following link: Join the meeting now (https://tinyurl.com/27r7186j) Meeting ID: 272 374 652 610 5 • Passcode: U8Eo6PT3

Dial in by phone: +1 469-998-7931,,753759212# United States, Dallas • Phone conference ID: 753 759 212#

Plans and specifications may be reviewed and downloaded from the Dropbox sites at:

Project Specific: https://www.dropbox.com/scl/fo/fob9eo18u9xyvj7ytqmc1/AERmB\_U4P9Vlxgl-u07i2bl?rlkey=2oayobsk19j i1utrvzntas0xb&st=gn1nijff&dl=0

Project/Treasure Island General Documents: https://www.dropbox.com/scl/fo/un94p528fagb9oe3gfcyg/AE2hkOINrRnsMC Dy6XoMwAk?rlkey=epz3j42dtx5p9cm2oewr7l3a1&st=g7hqje26&dl=0

Email bids to <u>bkluball@desilvagates.com</u> to the attention of Estimator Bob Kluball no later than Monday June 2, 2025 at 5:00 PM. If you have questions, please email.

With all bids please clarify if you are San Francisco SBE/LBE Certified and your Bonding Rate.

If you need SBE/LBE 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, email <a href="https://www.bubble.bubbl At our discretion, 100% Payment and 100% Performance Bonds may be required as a subcontract condition. This will be a

After a labelen and subcontractor's will be required to agree to a Project Labor Agreement. DGC is an Equal Opportunity/ Affirmative Action Employer.



11555 Dublin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263

Website: www.desilvagates.co ESTIMATOR: QUINN HANCE

An Equal Opportunity/ Affirmative Action Employer

DeSilva Gates Construction (DGC) is preparing a bid as a Prime Contractor for the project listed below HAYWARD EXECUTIVE AIRPORT (HWD) TAXIWAY A1 AND TAXIWAY Z RECONSTRUCTION PROJECT CITY PROJECT NO. 06819, Federal FAA AIP No. 3-06-0103-XXX-2025 Disadvantaged Business Enterprise Goal Assigned is 3.4%

OWNER: CITY OF HAYWARD • City Clerk, First Floor, Rotunda, 777 B Street, Hayward, CA 94541-5007 BID DATE: May 20, 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:

Clearing and Grubbing/Demolition, Cold Plane, Electrical, Emulsion Supplier, Hydroseeding, Lime Treatment, Minor Concrete, Minor Concrete Structure, Pavement Milling, Sawcutting, Striping, SWPPP Prep/Water Pollution Control Plan Prepare and Underground.

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 <a href="https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0">https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0</a> or from the Owner's site at <a href="https://www.dot.ca.gov/hq/esc/oe/weekly\_ads/all\_adv\_projects.php">www.dot.ca.gov/hq/esc/oe/weekly\_ads/all\_adv\_projects.php</a>

Fax your bid to (925) 803-4263 or email to <u>dgcestimating@desilvagates.com</u> to the attention of Estimator Quinn Hance. 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 <u>www.dir.ca.gov/Public-Works/</u> PublicWorks.html

If you need DBE support services and assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materi-als 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 (<u>http://californiasbdc.org</u>) or contact the California Southwest Transportation Resource Center (<u>www.transportation.gov/osdbu/SBTRCs</u>). DGC is willing to breakout portions of work to increase the expec-tation 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.



Gallagher & Burk, Inc. 344 High Street • Oakland, CA 94601 Phone: (510) 261-0466 • FAX (510) 261-0478 Estimator: QUINN HANCE • Website: <u>www.gallagherandburk.com</u>

Gallagher & Burk, Inc. (GBI) is preparing a bid as a Prime Contractor for the project listed below: PROJECT NO. 1003978 27TH STREET COMPLETE STREETS PROJECT Local Business Enterprise Goal assigned is 25% Small Local Business Goal assigned is 25%

OWNER: CITY OF OAKLAND, CALIFORNIA • 250 Frank H. Ogawa Plaza, Suite 4314, Oakland, CA 94612 BID DATE: MAY 22, 2025 @ 2:00 P.M.

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

Building, Clearing and Grubbing/Demolition, Cold Plane, Construction Area Sign, Dewatering, Elec-trical, Emulsion Supplier, Irrigation, Landscaping, Lead Compliance Plan, Minor Concrete, PCC Pav-ing, Roadside Signs, Striping, Survey/Staking, SWPPP Prep/Water Pollution Control Plan Prepare, Temporary Erosion Control, Traffic Control Systems, Traffic Control Material Sup, Traffic Control/ Engineer, Tree Removal/Trimming, Underground, 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 at your local Builders Exchange, or reviewed and downloaded from the dropbox site at <u>https://www.dropbox.</u> com/sh/5rvdc1bwfbasgl9/AABbrd0ba51\_kN3GtAESfBUoa?dl=0 or from the Owner's site at <u>https://www.</u> oaklandca.gov/services/active-closed-opportunties or http://ciplist.com/plans/?Oakland/city/9392

Fax your bid to (510) 261-0478 or <u>emailgbiestimating@gallagherburk.com</u> to the attention of Estimator Quinn Hance. If you have questions for the Estimator, call at (510) 261-0466. 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 L/SLBE 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 (510) 261-0466, or contact your local Small Business Development Center Network (<u>http://californiasbdc.org</u>) or contact the California Southwest Transportation Resource Center (<u>www.transportation.gov/osdbu/SBTRCs</u>). GBI is willing to breakout portions of work to increase the expectation of meeting the L/SLBE goal.

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

# Other states are showing California how to protect its budget

### Continued from page 1

Newsom and state legislative leaders should take steps through this year's budget to protect California's most vulnerable against mounting federal threats. That begins with aligning tax and budget policy with our values.

California gives away billions annually through tax breaks that primarily benefit corporations and high-income households. Closing these loopholes is not only fair - it's fiscally responsible

The coming weeks and months will test state leaders. Will they protect the programs that keep families afloat or preserve tax breaks for the wealthy? Will they advance fairness or deepen inequality? Will they defend Californians against federal threats or enable the harm?

As Congress prioritizes unnecessary new tax cuts for the wealthy, California must ensure it has the resources needed to take care of its people.

SOURCE: https://tinyurl.com/27yvzww6

# **CALIFORNIA SUB-BID REQUEST ADS**

# **FlatironDragados** REQUEST FOR QUOTES FROM CERTIFIE

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 & Ir-rigation, 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 & Ex-cavation, Hazardous Materials Remediation, Demolition, Grouting, Epoxy Resin, Concrete Fornwork, 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, In Concrete, Masonry, Glass Fiber & Resin Fabrication, Rough Carpentry, Damp Prooning, Built up Bituminous Rooning, 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, Labor-Quotes must be valid for the same duration as specified by the Owner for Contract Award. We are signatory to Operators, Labor-ers, 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 Subroga-tion is required. Please contact us for any assistance required by your firm. Subcontractors will be required to execute our standard uphoontract agreement and agree to the standard general terms & conditions. Please contact us by amali from work to us would 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 NORCALBIDS@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



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

Requests guotes from gualified 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 <u>Revised Bid Date: Bid Date: May 21, 2025 @ 2:00 PM</u> <u>Subcontractor and Supplier Scopes are due May 14, 2025 and Quotes NO LATER THAN May 20, 2025 at 2 PM.</u>

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 Surply • Concrete Reparate L, Darporeçõing (Workersraefing, Devolution e, Doors & Hardware

Concrete Supply • Cranes & Hoists (Permanent) • Dampproofing /Waterproofing• Demolition • Dewatering • Doors & Hardware • 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 Architec-tural) · 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 Coating · 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



ontractor Solicitation of Interest Sub

LA County Care Community on the Metropolitan State Hospital Campus Norwalk, CA

BID DATE 5/30/2025

McCarthy is soliciting interest from qualified subcontractors and suppliers to participate in the proposal phase of the project

Project description: The proposed Project is located at the Department of State Hospitals (DSH) – Metropolitan campus in Norwalk, CA. On the east side of Norwalk Boulevard, bounded by Second Street and Third Street, this new Behavioral Health Campus is to be leased by the County from the State and segregated and completely independent from the Metropolitan State Hospital campus and will include Adult Interim Housing, Transitional Age Youth (TAY) Interim Housing, TAY Psychiatric Subacute Facilities and Permanent Supportive Housing. Permanent Supportive Housing will be designed and constructed by others and is not a part of this RFP.

b. The proposed project is located on approximately 13 acres and consists of renovation of the aforementioned buildings, and site improvements as follows:

### Cottage 202/204, 205/207

- 16-bed boys Transitional Age Youth Psychiatric Subacute Facility (one building), 16-bed girls Transitional Age Youth Psychiatric Subacute Facility (one building), Beds, Dining/warming kitchen, Multi-purpose/community rooms, Conference/group rooms, Therapy spaces, Staff spaces, Nurse station

Cottage 209/211

- 70-bed Transitional Age Youth Interim Housing Facility, Beds, Community rooms, Dining/warming kitchen, Case management

### Site Improvements

Parking lot improvements, Ambulance drop-off, Fire lane access road, Program perimeter security fence enclosure with mo-torized vehicular and pedestrian electronic controlled access gates from dedicated entrance/exit at intersection of Norwalk Boulevard and Second Street, Renovation of existing green space for dedicated landscaped courtyards including but not limited to activity areas, recreational spaces, and shade. Each courtyard to be fenced from adjacent courtyards, Hardscape and land-scape, Stormwater management system, New dedicated utilities to buildings 202/204, 205/207, 206/208, 209/211, 210/212, and 213/215, Bicycle parking, ADA improvements.

Project Location: 11401 Bloomfield Avenue, Norwalk, CA 90650

Work categories include: Site Concrete, Landscaping. Glazing, Paint, Flooring, Asphalt Concrete, Striping, Roofing, Misc metals, Casework, Doors/Frames/Hardware.

Key Subcontractor Qualifications: Experience with renovation projects

Key Dates: Request for Proposals (RFP) to be issued to Subcontractors – 05/19/25 via Building Connected website; Proposals Due to McCarthy Building Companies – 05/30/25.

This project requires:

Prevailing Wages

Project Labor Agreement (PLA)

McCarthy is an equal opportunity employer and encourages qualified Small Business and Minority Business participation. All qualified applicants will receive consideration for employment without regard to race, religion, sex, or national origin.

Please contact us if you have any questions regarding project specifics:

McCarthy Name: Todd Foos Title: Senior Preconstruction Manager E-Mail: <u>tfoos@mccarthy.com</u>

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WE ARE AN EQUAL OPPORTUNITY EMPLOYER

# **Planning for the Human Factor in Construction Project Safety**

### Continued from page 1 **IMPERFECTION MAKES PERFECT**

An appropriate response to an accident stems from proper preparation. As mentioned earlier, people tend to blame each other when an accident occurs, but it's also imperative to acknowledge that accidents will happen, and to have a recovery plan in place for when they do.

"One of the core things that any organization really needs to do is build trust from the moment someone walks onto their project," says Shupe. 'Finding common ground is really important. Like I mentioned earlier, nobody wants to go to work and get hurt. We as an employer, we don't want people to get hurt on our project. So if we can really try to find that common ground and get to know the people that we're working with every single day, so they know we have their best interest in mind and they know we're trying to do what's best for them and best for the organization, I think that's really what's paramount in building trust and gaining respect.

# THE INHUMAN FACTOR

Acknowledging the human factor is imperative in

establishing construction safety culture, but there are inhuman factors that can facilitate this establishment. As construction technology has evolved, so has the human factor. This is not to say that contech is replacing people on the jobsite or that it is eliminating risks altogether, but it is empowering people to be more aware of their own risks-the ones they pose and the ones they assume.

"We are seeing safety technology become widely adopted over the past few years," says Shupe. "One thing we've been working on is a safety application that uses artificial intelligence to predict risk on the project because we know that certain things on projects do drive risk. For example, we seem to have more incidents around the holidays-Christmas, Thanksgiving, New Year's-and we've felt that for a very long time. But when we started working with this company, we wanted to figure out if that is really true. What we learned is that when people come back from PTO, we are more likely to have an incident within the first 24 to 48 hours.'

Visit the link for the full article: https://tinyurl.com/28aogyem