

## Breaking Down Gender Bias in the Construction Industry



Image Credit: Rydon

The industry is dominated by male workers, but a critical labor shortage is an opportunity to usher in change. The construction trades have long been among the industries with the lowest percentage of gender diversity in the workforce. As of 2015, less than 3% of workers in the construction and extraction trades were women — data on the percentage of lesbian, gay, bisexual, transgender and queer (LGBTQ) workers in the trades is not available — and the design field is not much better off. According to a 2012 survey of AIA member firms, only 16% of the AIA's membership is female. Forty-nine percent of architecture students and 39% of interns are women, but just 17% are firm principals and partners. And these numbers have not changed significantly in the last 30 years.

**Why does it matter?** We have a huge shortage of skilled labor in the trades right now. According to the Associated Builders and Contractors, 1.6 million new skilled workers will be needed between now and 2022. We can double the number of people available to fill this need by actively recruiting, supporting, and creating training programs for women, transgender, and gender non-conforming people.

Often, the construction trades are looked down upon by our society and our education system. The industry is not necessarily seen

as a place where one can learn professional skills, experience career advancement, or be compensated with a living wage and benefits. We need to change this perception of our industry: Jobs in the building trades, engineering and design can be lifelong careers that support families, providing employment with relatively high wages, especially for women. According to a New York Times article from 2011, the gender wage gap in construction is lower than in any other sector, and women earn 92.2 cents on the dollar of what men earn.

With our community's focus on high performance construction, integrated process, and building science and technology, the construction profession is becoming more sophisticated and requires a more diverse set of skills. Increasing the profile of our industry will also help attract a diverse workforce that includes more women and gender non-conforming workers.

**What are the barriers to increasing gender diversity?** Clearly, there is a lack of role models. Traditional gender stereotyping begins when children are very young, and is reinforced when girls are encouraged to play with dolls and boys are encouraged to play with trucks and toy tools. Often those raised as boys gain building experience by helping

### 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](http://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:

795 Folsom Street, 1st Flr, Room 1124

San Francisco, CA 94107

Email: [sbe@sbeinc.com](mailto:sbe@sbeinc.com)

Website: [www.sbeinc.com](http://www.sbeinc.com)

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

Fax: (415) 778-6255

Publisher of  
Small Business Exchange  
weekly newspaper

Continued on page 6



# California Sub-Bid Request Ads



**BROSAMER & WALL, INC.**

An Equal Opportunity Employer is requesting quotations from all qualified DBE Professional services, sub-contractors, material suppliers and trucking for the following project:

Contract No. 04-4G8904

Bridge Seismic Retrofit

CONSTRUCTION ON STATE HIGHWAY IN CONTRA COSTA COUNTY IN RICHMOND AT SCOFIELD AVENUE UNDERCROSSING.

**Bid Closing Date: March 7, 2018 @ 2:00 PM**

DBE GOAL: 9%

**CONTACT:**

Robert Rosas  
Brosamer & Wall Inc.

1777 Oakland Blvd, Suite 300 • Walnut Creek, California 94596

PH: 925-932-7900 • FAX: 925-279-2269

**PROJECT SCOPE:**

We are requesting bids for the following trades and/or material suppliers:

Brosamer & Wall Inc., is requesting quotes from all qualified subcontractors and suppliers including certified DBE firms for all items of work type, including but not limited to:

- TEMPORARY BRACING
- CORE DRILLING
- EROSION CONTROL
- FENCE
- GRADING
- JACKING
- LEAD PLAN
- SEISMIC MATERIAL SUPPLIERS
- METAL FABRICATORS
- PAINTING
- REBAR
- SCHEDULING
- STRUCTURE CONCRETE
- SWEEPING
- TEMPORARY SUPPORT
- TRAFFIC CONTROL

For the complete list of the Actual Project Bid Items go to:  
<http://www.dot.ca.gov/des/oe/weekly-ads/oe-biditems.php?q=04-4G8904>

**Requirements:** Brosamer & Wall, Inc. will work with interested subcontractors/suppliers to identify opportunities to break down items into economically feasible packages to facilitate DBE Participation. Brosamer & Wall, Inc. is a union signatory contractor. Subcontractors must possess a current contractor's license, insurance coverage and worker's compensation for the entire length of the contract.

All subcontractors will be required to sign our standard Subcontract Agreement. 100% payment and performance bonds may be required. If you have any questions regarding this project or need assistance in obtaining/waiving insurance, bonding, equipment, materials and/or supplies please call or email Robert Rosas contact information below.

Plans and specifications can be viewed at our office located at 1777 Oakland Blvd Suite 300, Walnut Creek, Ca. 94596 or at no cost from Caltrans website. B&W will also make plans electronically please email rrosas@brosamerwall.com for free online link. Brosamer & Wall INC., intends to work cooperatively with all qualified firms seeking work on this project. If you are interested in submitting a subcontractor bid for this project, you may contact Robert Rosas Chief Estimator at 925-932-7900 or fax us your quote at 925-279-2269. PLEASE SUBMIT A COPY OF YOUR CURRENT DBE CERTIFICATION WITH YOUR BID. Subcontractors, Dealers/Suppliers and Brokers please provide your designation code to us on or before the bid date. B&W, INC., IS AN EQUAL OPPORTUNITY EMPLOYER.

## American Pavement Systems, Inc.

1012 11th Street #1000, Modesto, CA 95354

Phone: 209-522-2277 • FAX: 209-408-0427

CA License # 943792

An Equal Opportunity Affirmative Action Employer

**REQUESTING BIDS FROM DBE/MBE/WBE/SBE/LBE/DVBE/OBE Subcontractors and Vendors**

**Project: 2018 Asphalt Rubber Cape Seal Project, Contra Costa County, CA**

**Reference #: 0672-6U2164-18**

**Owner: County of Contra Costa, Public Works, CA**

**Bid date: March 6, 2018 @ 2:00 pm**

**Quotes must be submitted via fax or email to American Pavement Systems, Inc. prior to March 5th by 5:00 pm for consideration. Please include any Certification documents you may have when submitting bids/quotes.**

**American Pavement Systems, Inc., is bidding this project as a Prime Contractor, and is requesting bids from the following trades and suppliers in any of the DBE categories listed above:**

Lead Compliance Plan, Traffic Control, Portable Changeable Message Signs, Sweeping, Clearing and Grubbing, Trucking (Haul Slurry Aggregate to Stockpile), Trucking (Transfers with Chip Bars), Asphaltic Emulsion, Slurry Aggregate, Chip Seal Screenings, PG 64-16 Asphalt, Trucking (Tankers hauling Asphalt and/or Emulsion), Adjusting of Monuments, Stripping and Marker Removal and Installation.

**Bid documents can be viewed at or obtained from:**

County of Contra Costa by calling (925) 313-2338 or online at [www.cccounty.us/pwprojects](http://www.cccounty.us/pwprojects), or contact David Pimley at American Pavement Systems at 209-275-7031 or email [dpimley@americanpavementsystems.com](mailto:dpimley@americanpavementsystems.com) to make an appointment for viewing or for assistance.

American Pavement Systems, Inc. (APS) is signatory to Operating Engineers and Laborers Unions; and will assist with obtaining bonds, line of credit and/or insurance if requested. Please contact David Pimley at 209-275-7031 or email [dpimley@americanpavementsystems.com](mailto:dpimley@americanpavementsystems.com). APS intends to work cooperatively with all qualified responders for this project. Quantities of work can be broken down into economically feasible units and delivery schedules can be accommodated to facilitate maximum participation. Quotations must be valid for the same duration as specified by Owner for contract award.



11555 Dublin Boulevard • P.O. Box 2909  
Dublin, CA 94568-2909

(925) 829-9220 / FAX (925) 803-4263

Estimator: Jim Yackley

Website: [www.desilvagates.com](http://www.desilvagates.com)

An Equal Opportunity Employer

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

**CALTRANS ROUTE 20 – CONSTRUCTION ON STATE HIGHWAY IN COLUSA COUNTY IN AND NEAR COLUSA FROM CYNTHIA DRIVE TO NIAGARA AVENUE AND FROM 0.3 MILE WEST OF STEIDLMEYER ROAD TO SACRAMENTO RIVER BRIDGE, Contract No. 03-0G7404 Federal Aid Project No. ACNH-P020(178)E, Disadvantaged Business Enterprise Goal Assigned is 12%**

OWNER:

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
1727 30th Street, Bidder's Exchange, MS 26,  
Sacramento, CA 95816

**BID DATE: MARCH 13, 2018 @ 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:

COLD PLANE, CONSTRUCTION AREA SIGNS, ELECTRICAL, EMULSION SUPPLIER, LEAD COMPLIANCE PLAN, RUMBLE STRIP, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TRAFFIC CONTROL SYSTEMS, TRUCKING, WATER TRUCKS, STREET SWEEPING, RUBBERIZED HMA (OPEN GRADE) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 7700 College Town Drive, Sacramento, CA, or at your local Builders Exchange, or reviewed and downloaded from the ftp site at <ftp://ftp%25desilvagates.com:17pa55wd@pub.desilvagates.com> (if prompted the username is ftp@desilvagates.com and password is 17pa55wd) or from the Owner's site at [www.dot.ca.gov/hq/esc/oe/weekly\\_ads/all\\_adv\\_projects.php](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/all_adv_projects.php)

Fax your bid to (925) 803-4263 to the attention of Estimator Jim Yackley. 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](http://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](http://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 employer.



# California Sub-Bid Request Ads



**SWINERTON**

PROJECT NAME: 1950 Mission Street  
 BID DATE: March 9th, 2018 at 2:00 PM

Swinerton  
 Contact: Dolores Aguirre  
 Tel: (415) 421-2980 Fax: (415) 984-1304  
 EMAIL TO: [Daguirre@swinerton.com](mailto:Daguirre@swinerton.com)

Swinerton is requesting quotations from certified Small Businesses. The project has a 20% SBE goal, which will be monitored by CMD (contract monitoring division). Provide "Local Hiring and Business Program Requirements".

Building Construction Estimate is: \$71.5M

**Scopes:** Fire Suppression (Design Build), Abatement, Deep Foundation (Design Build)

**Project Description:**

The 1950 Mission street project is a 157 BMR unit rental project. The project consists of 2 buildings, 1-9 story building and 1-5 story building connected by an open air bridge on levels 2 through 5. The ground floor has a plaza connecting the buildings and the buildings contain a mixture of future retail spaces, a future café, property management offices and support areas, artists' studios and a mixture of community non-profit providers. The upper levels are dedicated to residential units. The building frame consists of CIP concrete structure on deep foundations in the BART zone of influence. Assume project starts on October of 2018.

**PLANS & SPECIFICATIONS:**

<https://secure.smartbidnet.com/External/PublicPlanRoom.aspx?id=353402>

**WE REQUEST BIDS FROM ALL SUBS**

Please submit your bid to Dolores Aguirre via SmartBid or by email at [Daguirre@swinerton.com](mailto:Daguirre@swinerton.com)

*"Swinerton is an Equal Employment Opportunity, Minority, Women, Disability, and Veteran Employer"*

**McGuire and Hester**

9009 Railroad Avenue • Oakland, CA 94603  
 Phone: (510) 632-7676 • Fax: (510) 562-5209  
 Contact: Kevin Exberger

Sub Bids Requested From Qualified DBE Subcontractors & Suppliers for  
**City of Oakland - 7th Street West Oakland Transit Village Phase II Streetscape Project**  
 Project # 1001035

**Bid Date: 3/1/18 @ 2:00 PM**

**McGuire and Hester is seeking qualified subcontractors in the following trades:**

SWPPP, Trucking, Grinding, Electrical, and Striping.  
 We will pay up to and including two percent (2%) of your bonding cost. Certification assistance is available, as well as viewing plans and specs.

**An Equal Opportunity Employer**

**D'Arcy & Harty Construction, Inc**  
 (415) 822-5200 Phone • (415) 822-0747 (Fax)  
 Estimator : [willie@darcyhart.com](mailto:willie@darcyhart.com)

**Rodeo Sanitary District  
 Sewer Year 3C Improvements • Rodeo, CA**

**Bids: 2/27/2018 at 2:00 PM**

DBE sub-bids requested for:  
 Traffic Control, Saw-cutting, Trucking  
 Paving and Concrete sidewalk



**SWINERTON BUILDERS**

**INVITATION TO PREQUALIFY FOR  
 JPL - Building 111 PROJECT**

**DUE DATE FOR PREQUALIFICATIONS**

Requesting completed prequalification forms from Subcontractors by March 06, 2018

**PROJECT INFORMATION AND DESCRIPTION:**

Project consist of the following:

**Base Bid - East Basement Equipment Replacement:** Remove, update, and replace existing antiquated mechanical and electrical equipment in JPL Building 111, East Basement in accordance with the Exhibits and prepare the space to be remodeled.

**Alternate 1 - East Basement Remodel:** Reconfigure and remodel approximately 5,650 SF in JPL Building 111, East Basement in accordance with Exhibits to optimize the spaces to provide for new Open Office areas, new Offices, and a new Coffee Room.

**Alternate 2 - Code Remediation:** Remodel, rework, and upgrade several existing non-conforming (non-code compliant) areas in JPL Building 111 in accordance with the exhibits. Areas include rebuilding the East Basement to 1st Floor stairs, rebuilding the existing corridor (East of the Library Hub), removing kitchenette and drinking fountains obstructing the path of travel in the existing west corridor, relocating the existing exterior stairs (south middle stairs), relocating the existing water main to the exterior of the building, providing for and relocating the Archive Room, and converting the existing Archive Room into a new Break Room.

Scope of Work includes, but is not limited to: reconfiguration of the building ceiling(s), concrete foundation, selective demolition, walls, wall finishes, flooring, floor and wall tile, solid surface countertops, painting, framing and drywall, doors/frames/ hardware, acoustical ceilings, toilet partitions and accessories, fire extinguishers and cabinets, and MEP/FA/FP.

**RFI Cut Off: Wednesday, February 28th - 02:00 PM**

Please submit RFIs via email to [<ryadegari@swinerton.com>](mailto:ryadegari@swinerton.com)

**BIDS DUE: Tuesday, March 6th - 02:00 PM**

Please submit BIDS via email to [<ryadegari@swinerton.com>](mailto:ryadegari@swinerton.com)

**TRADES:**

CSI Divisions 1 thru 32 –  
 TBD per Project Requirements / Scope  
 Required Submittals

- **Prevailing Wage / Davis-Bacon Rates Are Required.** Weekly certified payroll submissions also required.
- **UNION** mandatory for the following trades: Doors, Frames & Hardware, Drywall, Carpentry, ACT , Millwork, and Insulation.
- Please review and account for all information posted in plan room for security/badging requirements, project phasing, insurance information, sample subcontract agreement, RFP documents and Swinerton response, JPL Statement of Work, designated FAR requirements, all pre-proposal RFIs, Addendums, Exhibits, Attachments and other documents.
- **Badging** requirements indicate that trades that will require to be on site 30 or more days need to enroll in the RAPIDGate badge system (\$199 per company, plus \$150 per employee).
- Project will be under a Swinerton PLP wrap policy, however, please bid with insurance as well as provide professional liability which meet or exceed required limits.
- No Bonding is Required.
- Subcontractor proposal/Budget must be valid for (90) days after bid date.
- Value Engineering ideas are welcome and encouraged as alternates but base bid **MUST** be per plans & specification. Note any bid alternates listed on the drawings.

Subcontractor must get Prequalified with Swinerton Builders to bid

If interested in prequalifying, please contact  
 Veronica Miguel at [vmiguel@swinerton.com](mailto:vmiguel@swinerton.com) or  
 213.869.3439 for the prequalification forms.

An Equal Opportunity Employer

## Six Tools to Save Time, Control Costs and Go Green on Construction Sites

Six trends, some already in use and others newer to the jobsite, are making a big impact on the construction industry

Firms that embrace today's technology and techniques can shorten project timelines, cut construction costs, and promote a cleaner, more sustainable industry.

The search for efficiency in terms of labor, materials and timelines has come with the territory in the construction industry from the moment someone first made a brick out of mud and then wondered if there was a better way.

Now is no different. Firms that embrace today's technology and techniques can shorten project timelines, cut construction costs, and promote a cleaner, more sustainable industry.

Six trends, some already in use and others newer to the jobsite, are making a big impact on the construction industry, according to Todd Imming of The Korte Company and reported by the Association of Equipment Manufacturers (AEM) in its CONEXPO-CON/AGG 365 newsletter, which offers weekly construction industry news and trends via the newsletter (<http://www.conexpoconagg.com/subscribe/>).

### 1. Prefabrication Gains in Popularity

Building things elsewhere prior to their installation on a project site isn't necessarily new, but it's come a long way and is gaining in popularity as pressure ratchets up on project budgets and timelines.

You see this happening most on structures designed to contain repetitive elements. Think hospitals, hotels, jails, nursing homes—anything institutional. The technique has a few big advantages:

- Building elements in a factory before on-site assembly keeps more of the job out of the elements that could potentially delay construction.
- With external conditions well controlled, fewer workers are needed to build prefabricated parts compared to what would be needed on site.
- It's safer to build these components prior to assembly, as workers aren't needed in dangerous positions or conditions.
- Fewer workers are needed on site, too, because assembly is much easier than building piece by piece from the bottom up.

Expect to see more projects use prefabrication techniques, especially those on strict deadlines with tight budgets.

### 2. Building Information Modeling (BIM) Improves

BIM has also been around a few years, but the technology improved to the point where contractors and owners are finding it extremely useful.

In fact, BIM is required as a cost- and time-saving element of all government-funded structures in the



# California Sub-Bid Request Ads

PROJECT: AC WATER & SEWER GROUP 1018  
CITY OF SAN DIEGO  
CITY OF SAN DIEGO CONTRACT # K-18-1736-DBB-3  
\*\*THIS PROJECT HAS A 22.3% SLBE-ELBE GOAL\*\*  
BID DATE: MARCH 8TH, 2018 BID TIME: 2:00 P.M.  
\*\*Please respond by 5:00 p.m., MARCH 7TH, 2018\*\*

**Coffman Specialties, Inc. (CSI)** (CSI) is requesting quotes from all qualified & certified **SLBE & ELBE** subcontractors and suppliers for the following items of work, including but not limited to:

- |  |                                   |
|--|-----------------------------------|
| • TRUCKING                               | • EROSION CONTROL                 |
| • LEAD COMPLIANCE PLAN                   | • ASPHALT SUPPLY                  |
| • ARCHAEOLOGICAL & BIOLOGICAL MONITORING | • MINOR CONCRETE                  |
| • ASBESTOS HANDLING AND DISPOSE          | • LANDSCAPING/IRRIGATION          |
| • WATER/WASTEWATER SUPPLY                | • AC OIL SUPPLY & HAUL            |
| • VIDEO RECORDING & INSPECTION           | • CLEAR & GRUB                    |
| • STRIPING/PAVEMENT MARKING              | • UNDERGROUND UTILITIES           |
| • CURB & GUTTER                          | • ELECTRICAL                      |
| • CONSTRUCTION AREA SIGNS/ROADSIDE SIGNS | • CATHODIC PROTECTION             |
| • TRAFFIC CONTROL                        | • JACK & BORE                     |
| • COLD PLANE                             | • SWPPP/WPC                       |
| • WATER TRUCK & EQUIPMENT RENTAL         | • AGGREGATE SUPPLY AGGREGATE BASE |
| • EARTHWORK/GRADING/ROADWAY EXCAVATION   | • SURVEY/QC                       |

Coffman Specialties, Inc. is signatory to Operating Engineers, Laborers, Teamsters, Cement Masons and Carpenters unions. Quotations must be valid for the same duration as specified by the Owner for contract award. Insurance and 100% Payment & Performance Bonds will be required, and will pay up to 1.5% for the cost of the bond. Waiver of Subrogation will be required. We will provide assistance/advice with obtaining Bonds/Insurance/Credit/Equipment/Materials and/or supplies. Subcontractors must provide contractor's license number and Department of Industrial Relations (DIR) registration number with their quote. **Plans and specs are available at no cost to interested firms from the CITY OF SAN DIEGO/PLANET BIDS using the Project ID # K-18-1736-DBB-3 and/or our San Diego Office.** We are an EOE & seriously intend to negotiate with qualified firms.

\*\*Please send quotes via email to [estimating@coffmanspecialties.com](mailto:estimating@coffmanspecialties.com) or via fax to (858) 586-0164

If you have any questions or need further information, please contact Joe Eckardt @ (858) 536-3100 or email [estimating@coffmanspecialties.com](mailto:estimating@coffmanspecialties.com)



**COFFMAN SPECIALTIES, INC.**

GENERAL AND ENGINEERING CONTRACTORS

9685 Via Excelencia, Ste

92126

200 • San Diego, CA

Phone: (858) 536-3100 • Bid Fax: (858) 586-0164 • e-mail inquiries to: [estimating@coffmanspecialties.com](mailto:estimating@coffmanspecialties.com)

PROJECT: AC WATER & SEWER GROUP 1026  
CITY OF SAN DIEGO  
CITY OF SAN DIEGO CONTRACT # K-18-1705-DBB-3  
\*\*THIS PROJECT HAS A 22.3% SLBE-ELBE GOAL\*\*  
BID DATE: MARCH 7TH, 2018 BID TIME: 2:00 P.M.  
\*\*Please respond by 5:00 p.m., MARCH 6TH, 2018\*\*

**Coffman Specialties, Inc. (CSI)** (CSI) is requesting quotes from all qualified & certified **SLBE & ELBE** subcontractors and suppliers for the following items of work, including but not limited to:

- |  |                                   |
|--|-----------------------------------|
| • TRUCKING                               | • EROSION CONTROL                 |
| • LEAD COMPLIANCE PLAN                   | • ASPHALT SUPPLY                  |
| • ARCHAEOLOGICAL & BIOLOGICAL MONITORING | • MINOR CONCRETE                  |
| • ASBESTOS HANDLING AND DISPOSE          | • LANDSCAPING/IRRIGATION          |
| • WATER/WASTEWATER SUPPLY                | • AC OIL SUPPLY & HAUL            |
| • VIDEO RECORDING & INSPECTION           | • CLEAR & GRUB                    |
| • STRIPING/PAVEMENT MARKING              | • UNDERGROUND UTILITIES           |
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\*\*Please send quotes via email to [estimating@coffmanspecialties.com](mailto:estimating@coffmanspecialties.com) or via fax to (858) 586-0164

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GENERAL AND ENGINEERING CONTRACTORS

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Phone: (858) 536-3100 • Bid Fax: (858) 586-0164 • e-mail inquiries to: [estimating@coffmanspecialties.com](mailto:estimating@coffmanspecialties.com)

## Six Tools to Save Time, Control Costs and Go Green on Construction Sites

### Continued from page 3

United Kingdom. It's against the law there not to use BIM.

BIM software allows designers to produce 3D mock-ups of a planned structure that also incorporate cost and time information. Variables such as construction methods or different materials can be manipulated in the software to compare the costs over time of differing techniques or materials used.

### 3. Virtual/Augmented Reality – Not Just for Video Games

Construction companies have begun using VR/AR technology to enhance worker safety training. Workers can visualize what they are learning instead of just reading it in a booklet. That reinforces how serious construction site hazards can be, and has made work sites safer.

Firms also use apps that tie VR/AR technology to their BIM software. Contractors and owners can do virtual walkthroughs of a structure long before it is complete. Owners can make more informed design decisions earlier in the construction process, saving time and cutting costs.

### 4. Permeable Concrete – A Boon for Municipal Sewer Systems

You've heard the term "concrete jungle," and it's more than just unsightly. Urban areas have long dealt with the negative effects of concrete structures that change the way the land handles rainwater.

Overuse or inappropriate design of roads or other concrete structures has taxed municipal sewer systems and forced local governments to spend precious public resources on runoff mitigation. It can be avoided.

Permeable or porous concrete uses larger stones and less sand. It's just as strong as traditional concrete but contains between 15% and 20% empty space.

The concrete allows rainwater to seep down into the ground as it normally would instead of pooling or running off. That's shown to take the burden off of municipal sewer systems, extending their life, saving repair costs, and eliminating the need for costly upgrades.

### 5. Fly Ash Bricks – Mitigating an Environmental Problem

If you've driven past a coal-fired power plant, you're likely to see two kinds of piles: Heaping mounds of coal ready to burn, and heaping mounds of waste ash from fuel already used.

Waste ash is typically stored in "ash ponds" that do nothing but sit, posing serious risks to groundwater. That was the case in India, where the rapid expansion of coal-fired plants prompted concerned locals to wonder whether there was a way to use the mountains of coal ash quickly rising across the country.

Continued on page 7

# Why Your New Company Needs an Old Building

By Paula Wallace,  
President and Founder of SCAD

Every company needs a home. Even the towering giants of online commerce desire a cozy place to hang their virtual hats (and sometimes more than one cozy place, as attested by the current bidding war for Amazon's HQ2). While many a corporate mythology might dwell nostalgically on the "we started in our garage" trope, no startup wants to linger in the carport for very long. Once your business gets sure footing, you're going to need digs.

Choosing a location for a growing enterprise is no small matter, even in today's everything-online-all-the-time climate. Factors to consider include foot traffic, accessibility, infrastructure and much more. As the editors of Entrepreneur remind us, your address speaks volumes about your company, declaring loud and clear what matters most to you and your brand.

As you consider where to hang your startup shingle -- uptown or down, suburbs or exurbs -- let me encourage you to borrow a little wisdom from the playbook of America's greatest advocate for urban design, Jane Jacobs. In her classic work *The Death and Life of Great American Cities* (1961), Jacobs famously wrote, "Old ideas can sometimes use new buildings. New ideas must use old buildings" (emphasis mine).

Before you think I'm advocating that you build your brand in a chintz-covered B&B or some derelict warehouse without windows or running water, let me clarify what is meant by "old buildings." For most of the 20th century, historic preservation was associated with ladies-who-lunch and house museums, where the childhood homes of local icons, say, were restored just as they were in the distant past, for tours at \$5 a head, to keep the lights on.

I am not talking about those kinds of old buildings.

I'm talking about the newer, more progressive, more sustainable sort of historic preservation -- known as "adaptive reuse" or "adaptive new use" -- where an organization adapts a beautiful historic property for a contemporary purpose, retaining the most distinctive ornamental elements and the durable bones of the building, while reshaping the interior with surprising art and human-centered design.

The rehabilitation of a historic property might seem a chore. After all, you're knee-deep in the work of building your company. But before you consider new construction out on the edge of town or leasing a storefront in an empty shopping center, consider these three reasons why adaptive reuse might be exactly what your new company needs.



Image credit: Courtesy of SCAD

## 1. Adaptive reuse generates more jobs than new construction.

Entrepreneurs are naturally civically minded citizens. You know that your business is both good for you and also for your community, helping increase the tax base and raise the quality of living for others through salaries, profits and investment.

If economic impact matters to you, consider that while \$1 million spent on new construction generates 30.6 jobs, the same investment in adaptive reuse actually generates 35.4 jobs. Why? During a talk to the Preservation Council of San Jose (California), preservationist Donovan Rypkema explained: "As a rule of thumb, new construction will be half materials and half labor. Rehabilitation, on the other hand, will be 60 to 70 percent labor with the balance being materials." In other words, with adaptive reuse, more money stays home. Historic preservation is no charity. When done well, it's a potent economic generator.

## 2. Adaptive reuse demonstrates your company's concern for sustainability.

As I have advocated elsewhere, "The greenest building is the one that already exists." Like an Omega Speedmaster or a Tom Beckbe field jacket -- products designed to be worn for decades and passed down to the next generation -- historic structures were built to endure through many different owners and purposes.

The reality is, contemporary architecture is not built for the long haul. In a 2015 TEDx talk ("Our Disposable Architecture"), urban designer Jennifer Bevan warns, "Whereas a century ago, it was reasonable to expect new buildings to span multiple generations, today, disposable architecture is the new normal." According to the EPA, the U.S. produces over twice as much construction and demolition debris as everyday garbage.

The solution? Use the buildings we already have. So many American cities are filled with hearty and proud structures from the 19th and early 20th

centuries, handsome buildings of brick and iron, timber and stone. Reuse. Repurpose. Reimagine.

## 3. Adaptive reuse promotes mental and physical wellness.

From recent iGen college graduates, to the ubiquitous millennial herd, to the diaspora of gen X, Americans want to move back to cities. In a letter to *The New York Times*, Stephanie Meeks, president of the National Trust for Historic Preservation, explains why: "[N]eighborhoods that include older, smaller buildings house significantly greater concentrations of jobs in the 'innovation economy' than do areas with only larger, newer construction."

But, it's more than that, because living in cities allows young professionals to live a kind of childhood idyll of walking or riding their bike everywhere. A study by Arup actually reports that the privilege of walking to work, compared to a long commute, increases someone's happiness "as much as if they'd fallen in love." Find a historic building to call yours, and your company can anchor this joyous urban migration.

And just in case you're wondering, this is not gentrification we're talking about here; adaptive reuse fosters a diversity of human activity across economic strata, creating a community with thriving churches, schools, playgrounds, grocery stores and growing companies, including yours. If your new company is to have a long and happy life, bringing joy and value to clients and customers across the years, then consider taking the long view and finding a historic property to call headquarters.

The great revolution in heritage conservation and adaptive reuse has only just begun. I've spent four decades living out this philosophy at the university I founded in 1978, and I encourage you to do the same. When it comes time to leave the "startup" garage and spread your wings, I say: Go downtown.

SOURCE: [www.entrepreneur.com](http://www.entrepreneur.com)



# California Sub-Bid Request Ads



## Kiewit

Kiewit Infrastructure West Co.  
4650 Business Center Drive Fairfield, CA 94534  
Attn: Victor Molina · norcal.bids@kiewit.com  
Fax: 707-439-7301

Requests sub-bids from qualified Subcontractor, Consultants, and/or Suppliers seeking to participate in the Sacramento Regional County Sanitation District of Sacramento County, Tertiary Treatment Facilities Project (TTF) Project in Elk Grove, CA.

<http://www.epa.gov> / <http://www.sba.gov> / [www.californiaucp.org](http://www.californiaucp.org)

Subcontractors and Suppliers for the following project:

**Tertiary Treatment Facilities Project  
Contract No. 4283**

**Owner: Sacramento Regional County  
Sanitation District**

**Bid Date: February 28, 2018 @ 1:00 P.M.**

**Disadvantaged Business Enterprises (DBEs)**

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 wanted for the following scopes, including, but not limited to:

**Asphalt Paving, Aggregates, Bird Control Devices, Carpentry, Cathodic Protection, Minor Concrete, Concrete Pumping, Concrete Ready-mix, Concrete Reinforcement Supply & Install, Concrete Forms, Precast Concrete, Cast in Place Concrete, Concrete Accessories, Clear & Grub, Grouting, Demolition, Dewatering, Earthwork, Erosion Control, Equipment, Finishes, Furnishings, Fire-Suppression Systems & Protection, Geosynthetics, HVAC, Masonry, Metals, Openings, Paintings & Coatings, Plumbing, Piping & Valves, Public Address System, Quality Control, Specialties, Signage, Street Sweeping, SWPPP, Support of Excavation, Structures, Thermal & Moisture Protection, Trucking & Hauling.**

Bonding, insurance, and any technical assistance or information related to the plans or specification and requirements for the work will be made available to interested CUCP, MBE, SBE, SBRA, LSAF or HUB Certified DBE business suppliers and subcontractors. Assistance with obtaining necessary equipment, supplies, materials, or services for this project will be offered to interested certified suppliers and subcontractors.

**Subcontractor and Supplier Scopes are due  
February 16, 2018 and Quotes NO LATER THAN  
February 27, 2018 at 4 P.M.**

Plans are available for viewing at our office at our address below and through SmartBidNet (SBN).

All subcontractors that are registered in our SBN database will receive an invitation to bid. Please visit <http://www.kiewit.com/districts/northern-california/overview.aspx> to register your company to be able to receive bidding information.

You can view the plans in our office during regular business hours by appointment.

100% Performance Bond and Payment Bonds are required for this project.

**Davis-Bacon Act**

**Buy American Requirements Apply  
Owner Controlled Insurance Program (OCIP) Applies  
An Equal Opportunity Employer  
CA Lic. 433176  
DIR # 1000001147**

## ADVERTISE YOUR BUSINESS HERE



## Kiewit

Kiewit Infrastructure West Co.  
4650 Business Center Drive Fairfield, CA 94534  
Attn: Victor Molina · norcal.bids@kiewit.com  
Fax: 707-439-7301

Requests sub-bids from qualified California Unified Certification Program (CUCP) certified Disadvantaged Business Enterprise (DBE), Subcontractors, Consultants, and/or Suppliers seeking to participate in the City of Stockton, Woodward Island Bridge Project in San Joaquin County, CA.

<http://www.dot.ca.gov/obeo/index.html>

Subcontractors and Suppliers for the following project:

**Woodward Island Bridge Replacement Federal  
Project No. BRNBIF-5929 (154)**

**Owner: City of Stockton**

**Bid Date: March 1, 2018 at 1:30 P.M.**

**Disadvantaged Business Enterprises (DBEs)**

Wanted for the following scopes, including, but not limited to:

**AC Paving, Aggregates, Biologist, Bridge Bearings, Cable Railing, Minor Concrete, CIDH/CISS, Concrete Supply, Concrete Reinforcement, Prestressing Concrete, Post Tensioning, Structural Concrete, Precast Concrete, Concrete Forming, Concrete Pumping, Concrete Washouts, Clear & Grub, Demolition, Earthwork, Electrical/Lighting System, Erosion Control, Fish Protection, Hydroseeding, Joint Sealant, K Rail, Marine Navigational Equipment, Metals, Painting & Coatings, Pavement Markings, Piling, Pipe Supply, Quality Control, Structural Steel, Street Sweeping, SWPPP, Signage, Surveying, Temp Facilities/Offices, Traffic Control, Trucking & Hauling, Underwater Acoustic Monitoring & Water Truck.**

Bonding, insurance and any technical assistance or information related to the plans or specification and requirements for the work will be made available to interested certified, DBE suppliers and subcontractors.

Assistance with obtaining necessary equipment, supplies, materials, or services for this project will be offered to interested certified suppliers and subcontractors.

**Subcontractor and Supplier Scopes are due  
February 23, 2018 and Quotes NO LATER THAN  
February 28, 2018 at 5 P.M.**

Plans are available for viewing at our office at our address below and through SmartBidNet (SBN).

All subcontractors that are registered in our SBN database will receive an invitation to bid. Please visit <http://www.kiewit.com/districts/northern-california/overview.aspx> to register your company and to be able to receive bidding information, view plans and specifications.

You can view the plans in our office during regular business hours by appointment.

Performance Bond and Payment Bonds may be required for subcontractors and a suppliers bond for suppliers.

**Davis-Bacon Act Applies  
Buy America Requirements Apply  
An Equal Opportunity Employer  
CA Lic. 433176  
DIR # 1000001147**

## Breaking Down Gender Bias in the Construction Industry

Continued from page 1

their dads with projects around the house, while those raised as girls, even those who express an interest in carpentry, don't have the same experience working with tools and building materials.

This connects to ideas of leadership, "toughness," and prowess with physical or spatial problem solving. By the time kids are in high school, there may be a sharp gender-divide in confidence with these skills — one that has nothing to do with natural talent. Instead, it is the result of socialization and unequal access based on stereotypes about talents correlating with gender. The end-result is that when it comes to hiring a laborer or carpenter on the crew, it's more likely that a male will be hired over a female because they are perceived to be stronger and have more previous experience.

Gender stereotypes also frequently play into how students are "tracked" or exposed to career counseling in high school. Those raised as boys are more often encouraged to pursue vocational trades such as carpentry, welding, plumbing and electrical while those raised as girls are typically pushed towards health care, cosmetology and education. And that's assuming they have access to vocational education at all — regardless of gender, the availability of vocational education has been decreasing steadily over the past 50 years.

What will it take to change our field? We all know that equality and equity are not synonymous. Equality is treating everyone the same. Equity is giving everyone what they need to be successful. What we need is gender equity. On a practical level, that means putting in extra effort to attract, recruit, train and retain employees in order to increase gender diversity.

Here are a few basic ways to make your business more equitable:

- Use gender-neutral language in job postings and job descriptions.
- Respect everyone's self-identification — call everyone by their preferred name and pronoun.
- Ensure that adequate gender-neutral restroom facilities are available on every job site.
- Ensure that all crew members have properly fitting personal protective equipment. (It can often be unsafe for smaller people to use "standard" PPE.)
- Develop and enforce a zero-tolerance sexual harassment policy — not only for your employees but for all subs on a job site.
- Connect with tradeswoman organizations and post your jobs on their websites.
- Be willing to challenge your assumptions about an applicant's ability to perform the work — give people a chance to prove themselves.

Continued on page 7



# California Sub-Bid Request Ads



**Project Name:** 490 South Van Ness DIV 2- 48  
**Location:** San Francisco, California  
**Bid Date:** Wednesday, March 21, 2018 @2pm  
**Pre-Bid Meeting:** March 1, 2018 @ 1PM  
**Location:** Nibbi Office,  
 1000 Brannan Street, Suite 102  
**Labor Requirements:** Prevailing Wage  
**Project Schedule:** June 2018 - December 2019

NIBBI/GUZMAN Joint Venture team has been selected as the General Contractor for the 490 South Van Ness project in San Francisco, CA. We are in receipt of the 95% CD Set and are currently requesting bid proposals from qualified subcontractors including those certified with the San Francisco Contract Monitoring Department (CMD) as local business enterprises (LBE's) for DIV 2 - 48. The Contract Monitoring Division (CMD) has set the SBE participation goal for this project at 20%. All SBE and/or Non-SBE with SBE participation are strongly encouraged to submit. For more information about the San Francisco SBE program as it relates to this solicitation, please see Exhibit A and/or contact Ms. Rochelle Fretty at (415) 581-2301 or Romulus.Asenloo@sfgov.org at the City and County of San Francisco Contract Monitoring Division. The project consists of new construction of 81 housing units in San Francisco with a total of 78,958 gross square feet. The 7-story type I-B Construction building is publicly funded 100% affordable housing residential building with ground floor public community flex space; one partial basement level for storage and building services.

To get access to the bid documents, please contact Kristina Kazakoff, Precon & Estimating Coordinator via email, [kristinak@nibbi.com](mailto:kristinak@nibbi.com). For specific questions regarding this project, please contact Noe Valenzuela, Preconstruction Project Manager via email, [noev@nibbi.com](mailto:noev@nibbi.com).



**Project Name:** 1990 Folsom Design-Build  
 DIV 11, 21, 22, 31 & 48  
**Location:** San Francisco, California  
**Bid Date:** March 12, 2018 @ 2:00PM  
**Pre-Bid Conference:** February 22, 2018 @ 1:00PM

Nibbi Brothers has been selected as the General Contractor for the 1990 Folsom Street project in San Francisco. We are in receipt of the 50% DD set and are currently requesting bid proposals from qualified subcontractors including those certified with the San Francisco Contract Monitoring Department (CMD) as local business enterprises (LBE's) for Design Build Exterior Building Maintenance, Fire Suppression, Solar Hot Water Soil Improvement and Photovoltaic Panels. The project is a new eight story mixed use building will provide commercial arts oriented PDR space, childcare space, and residential services on the first floor. Above floors consist of seven stories of family housing within the main building and 3 stories of townhomes above a concrete podium. Outdoor spaces are provided on the ground, second floor podium, eighth floor and roof. Bids are due Monday, March 12 @ 2:00p.m.

TO OBTAIN BID DOCUMENTS PLEASE CONTACT  
 KRISTINA KAZAKOFF, PRECON & ESTIMATING  
 COORDINATOR VIA EMAIL,  
[KRISTINAK@NIBBI.COM](mailto:kristinak@nibbi.com).  
 FOR SPECIFIC QUESTIONS REGARDING THIS  
 PROJECT, PLEASE EMAIL NOE VALENZUELA,  
[NOEV@NIBBI.COM](mailto:NOEV@NIBBI.COM).



## Six Tools to Save Time, Control Costs and Go Green on Construction

Continued from page 4

Fly ash bricks are lighter and stronger than traditional bricks or cinder blocks. They're also cheaper to make. It's helped mitigate the fly ash problems in India while also making it cheaper to build dwellings for a rapidly-increasing population.

The idea is catching on in the U.S., too, as firms are capitalizing on the chance to produce better-quality building materials while lessening the environmental impact of ash ponds.

### 6. Solar Roads and Materials – Not Quite There Yet, But Stay Tuned

Pilot programs underway throughout the world show that roads made of extra-tough solar panels can work.

The technology is expensive and is not yet perfected, but the potential benefits of dual-use materials such as solar roads has proved too attractive to abandon.

The maturation of technology that allows electric vehicles to charge up while in contact with solar roads sweetens the pot.

And it isn't just about rights of way. Roof-mounted solar panels are great, but if an entire structure can also generate electricity, it's that much more clean, free energy pumped into the grid.

Solar-capable building materials may put the enterprising fly ash brick makers out of business, but they may also help end our reliance on fossil fuels for power generation.

SOURCE: [www.forconstructionpros.com](http://www.forconstructionpros.com)

## Breaking Down Gender Bias in the Construction Industry

Continued from page 2

- Make it a priority to hire and work with other subcontractors or vendors that are women- or trans-owned and/or who make it a priority to hire women, trans, and gender non-conforming people.

Surveys of women and LGBTQ workers in the construction industry (including engineers, architects, and specialty trades) consistently show that these employees are frequently targeted with harassment and discrimination by their co-workers.

Some of this treatment is explicitly sexual harassment, and some is subtler, and at times, even well-intentioned. For example, some men see it as just being polite to offer to carry something for a woman, but the offer implies that women or smaller-bodied people can't lift heavy things or perform the same tasks as their co-workers.

Every female or gender non-conforming contractor I know can tell a dozen horror stories of inappropriate things said to them on a job site. Some are directed at making them feel uncomfortable, unwanted, and disrespected as an

authority or leader despite their skills and qualifications. Others — which are often chalked up to “locker room talk” — using vulgar or explicit language.

Changing the company culture is important. Changing these workplace dynamics takes a real intention on the part of business owners and managers. It's one thing to go out of your way to hire women, transgender and gender non-conforming people in your company; but you also need to do the work to change your company culture so those people feel welcome and thrive in that work environment.

### Here are some tips for retention:

- Sponsor and offer an apprenticeship program to young women, trans and gender non-conforming people and promote the career opportunities available in the trades.
- Offer a buddy system that starts from the job offer stage and assists women, trans and gender non-conforming people to form relationships, build networks, and transition successfully to the company.

- End isolation on worksites by assigning women, trans and gender non-conforming people, especially those new to the trades, in pairs or more. Guarantee pay equity within your company.

- Offer flexibility – family-friendly work schedules will make your business more attractive to all genders.

- Change the company's culture to embrace diversity and flexibility as an ongoing commitment to the entire workforce – not just ‘special treatment’ for women, trans and gender non-conforming people.

What are the rewards? According to cumulative Gallup Workplace Studies, companies with inclusive cultures do better on several indicators than those that are not inclusive: customer satisfaction +39%, productivity +22%, profitability +27%, and turnover down by 22.

SOURCE: <http://www.keepcraftalive.org>

SPECIAL OFFER

## DO YOU KNOW ABOUT THE 3-FOR-1 AD OFFER IN THE SMALL BUSINESS EXCHANGE?

SBE increases the value of a single ad ... by 3!

We will make it worth your while using  
our value-added services!

### 3 ADS FOR ONE PRICE

- 1 paid in the SBE weekly newspaper and you receive
- 1 in the Friday daily e-Newsletter
- 1 on the website (running until bid date).

*(Proof of Publication will be included for all)*

# 3 for 1

Email ad copy to **Nabil Vo** at [nvo@sbeinc.com](mailto:nvo@sbeinc.com)

#### SBE IS CERTIFIED BY:

- California DGS

- California UCP

- New Orleans RTA (Louisiana UCP)

- New York UCP

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Outreach periodical contract with the San Francisco OCA (Resolution No. 26 7-17)

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# California Sub-Bid Request Ads

## UNIVERSITY OF CALIFORNIA, IRVINE MEDICAL CENTER

### REQUEST FOR QUALIFICATIONS FOR INSPECTOR OF RECORD SERVICES FOR THE

#### UC IRVINE MEDICAL CENTER PROJECTS

Prequalification Questionnaires will be received by the University of California, Irvine Medical Center (UCIMC) from general contractors wishing to submit bids for a lump sum contract for the:

#### Building 1A, 1st Floor, ED Renovation – Increment 2 Project No. 994641

**PREQUALIFICATION:** The University has determined that bidders must be prequalified for this project.

**DESCRIPTION OF WORK:** Enclose the previously abandoned canopy area on the north side of the Emergency Department and convert the new space into emergency exam rooms, exam bays, a nurse station, staff and patient restrooms, a staff lounge, outdoor patio area, clean supply room, and storage areas.

**PROJECT COMPLETION TIME:**  
240 - 360 days.

**ESTIMATED COST:** \$1,700,000

**PROCEDURES:** Prequalification Questionnaires available Tuesday, February 20, 2018, 2:00 PM. Contact Elita Dao, (714) 456-8842, ecjohnso@uci.edu or Kim Kerwin, (714) 456-5735, khau@uci.edu

**MANDATORY PREQUALIFICATION CONFERENCE:** Tuesday, February 27, 2018 at UCIMC, Building 22A (Library Auditorium), Room 2107, 101 The City Drive South, Orange, CA 92868, beginning promptly at 9:30 AM.

**QUESTIONNAIRE DUE DATE:** Questionnaires must be received by Friday, March 9, 2018 at 4:00 PM only at UCIMC, Planning Administration, Building 27, Room 136, 101 The City Drive South, Orange, CA 92868.

**BIDDER QUALIFICATIONS:** Must meet license, insurance, bonding, safety, financial and claims history requirements. Must have completed a minimum of four projects in the last five years with a minimum construction cost of \$1,000,000 as follows: Two (2) projects requiring infection control constructed in a fully operational/occupied hospital or outpatient facility; and two (2) Interior renovation or facility expansion projects constructed in or adjacent to patient care areas of an OSHPD 1 facility. Bidders not meeting the requirements of the prequalification questionnaire will not be eligible to bid.

**LICENSE REQUIREMENT:** Current and active California CSLB "B" General Contractor's license.

Prequalification is solely for the purpose of determining bidders who are deemed capable of successful performance of the type of work included in this project. A contract will be awarded to the prequalified bidder submitting the lowest responsive bid.

The University reserves the right to reject any or all responses to this notice, to waive non-material irregularities, and to deem Contractors prequalified

to submit proposals for the project. To prequalify, Contractors must agree to comply with all bid conditions including state prevailing wages, 10% bid bond, 100% payment and performance bonds, and insurance requirements. All information submitted for prequalification evaluation will be considered official information acquired in confidence, and the University will maintain its confidentiality to the extent permitted by law.

Every effort will be made to ensure that all persons have equal access to contracts and other business opportunities with the University within the limits imposed by law or University policy. Each Proposer may be required to show evidence of its equal employment opportunity policy.

No contractor or subcontractor, regardless of tier, may be listed on a Bid for, or engage in the performance of, any portion of this project, unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 and 1771.1.

This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

The successful Bidder shall pay all persons providing construction services and/or any labor on site, including any University location, no less than the UC Fair Wage (defined as \$13 per hour as of 10/1/15, \$14 per hour as of 10/1/16, and \$15 per hour as of 10/1/17) and shall comply with all applicable federal, state and local working condition requirements.

For other opportunities, please visit <http://www.ucirvinehealth.org/planning-administration>

## CITY & COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS

### Contract ID No. 100007415 LOMBARD STREET VISION ZERO

Sealed bids will be received at 1155 Market Street, 4th Floor, San Francisco, California 94103 until **2:30:00 p.m. on March 28, 2018**, after which they will be publicly opened and read. Digital files of Bid Documents, Plan Holders Lists, and Addenda may be downloaded at no cost from the Public Works Electronic Bid Documents Download site at [www.sfpublishworks.org/biddocs](http://www.sfpublishworks.org/biddocs). Please visit the Contracts, Bids and Payments webpage at [www.sfpublishworks.org](http://www.sfpublishworks.org) for more information (click on Resources > Contractor Resources). Notices regarding Addenda and other bid changes will be distributed by email to Plan Holders.

The Work is located along Richardson Avenue from Francisco Street to Lombard Street and Richardson Avenue to Van Ness Avenue in San Francisco, California and consists of pavement renovation, curb ramp, bulbout, bus pad installation, sewer replacement, water work, traffic signal, traffic control, and all associated work. The time allowed for completion is 540 consecutive calendar days. The Engineer's estimate is approximately \$18,900,000. For more information, contact the Project Manager, Shannon Cairns at 415-581-2576.

**On July 1, 2014, the registration program under section 1725.5 of the California Labor Code went into effect. The program requires that all contractors and subcontractors who bid or work on a public works project register and pay an annual fee to the California Department of Industrial Relations ("DIR").**

**No contractor or subcontractor may be listed in a bid or awarded a contract for a public works project unless registered with the DIR as required by Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].**

This Contract may require pre-qualification by the City for the Bidder or Bidder's subcontractor to perform the water work. Only Bidders or Bidders with subcontractors who have successfully completed the pre-qualification process for the applicable category of Work, as posted at <http://sfwater.org/pre-qualify> and active on list at time of Bid Opening, are allowed to submit Bids for this Contract. The applicable pre-qualification category

for this Contract is: Local Water Projects - Small (<48") Water Pipelines. For questions on pre-qualification, please send an email to [prequal@sfwater.org](mailto:prequal@sfwater.org) or leave a voicemail at (415) 551-4603.

This Project shall incorporate the required partnering elements for **Partnering Level 2**. Refer to Section 01 31 33 for more details.

Pursuant to San Francisco Administrative Code ("Administrative Code") Section 6.25 and Chapter 25 of the Environment Code, "Clean Construction" is required for the performance of all work.

This Contract is subject to the requirements of Administrative Code Chapter 12X, which prohibits the City from entering into any Contract with a Contractor that has its United States headquarters in a state ("Covered State") with laws that perpetuate discrimination against LGBT populations or where any or all of the work on the contract will be performed in any of those states. A list of states on the Covered State List can be found at: <https://oag.ca.gov/ab1887>.

The Specifications include liquidated damages. Contract will be on a Unit Price basis. Progressive payments will be made.

The Contract will be awarded to the lowest responsible responsive bidder.

A bid may be rejected if the City determines that any of the bid item prices are materially unbalanced to the potential detriment of the City.

Bid discounts may be applied as per Administrative Code Chapter 14B. LBE Subcontracting Participation Requirement is 25%. Call Finbarr Jewell at 415-274-0551 for details. In accordance with Administrative Code Chapter 14B requirements, all bidders shall submit documented good faith efforts with their bids, except those who exceed the above stated LBE Subcontracting Participation Requirement by 35%. Bidders must achieve 80 out of 100 points to be deemed responsive. Bidders will receive 15 points for attending the pre-bid conference, if scheduled. Refer to CMD Form 2B.

**A pre-bid conference will be held on March 6, 2018 at 9:00 a.m., at 1680 Mission Street, 4th Floor Main Conference Room.**

For information on the City's Surety Bond Program, call Jennifer Elmore at (415) 217-6578.

A corporate surety bond or certified check for ten percent (10%) of the amount bid must accompany each bid. Administrative Code Section 6.22(a) requires all construction greater than \$25,000 to include performance and payment bonds for 100% of the contract award.

**Class "A" license required to bid.**

In accordance with Administrative Code Chapter 6, no bid is accepted and no contract in excess of \$600,000 is awarded by the City and County of San Francisco until such time as the Mayor or the Mayor's designee approves the contract for award, and the Director of Public Works then issues an order of award. Pursuant to Charter Section 3.105, all contract awards are subject to certification by the Controller as to the availability of funds.

Minimum wage rates for this project must comply with the current General Prevailing Wage as determined by the State Department of Industrial Relations. Minimum wage rates other than applicable to General Prevailing Wage must comply with Administrative Code Chapter 12P, Minimum Compensation Ordinance.

This Project is subject to the requirements of the San Francisco Local Hiring Policy for Construction ("Policy") as set forth in Administrative Code Section 6.22(g). Bidders are hereby advised that the requirements of the Policy will be incorporated as a material term of any contract awarded for the Project. Refer to Section 00 73 30 of the Project Manual for more information.

Bidders are hereby advised that the Contractor to whom the Contract is awarded must be certified by the Contract Monitoring Division as being in compliance with the Equal Benefits Provisions of Chapter 12B of the Administrative Code within two weeks after notification of award.

If a bidder objects on any ground to any bid specification or legal requirement imposed by this Advertisement for Bids, the bidder shall, no later than the 10th working day prior to the date of Bid opening, provide written notice to the Contract Administration Division, San Francisco Public Works, setting forth with specificity the grounds for the objection.

Right reserved to reject any or all bids and waive any minor irregularities.

2/22/18

CNS-3100410#

SMALL BUSINESS EXCHANGE



# California Sub-Bid Request Ads

## DESILVA GATES CONSTRUCTION

11555 Dublin Boulevard • P.O. Box 2909  
Dublin, CA 94568-2909  
(925) 829-9220 / FAX (925) 803-4263  
Estimator: Victor Le  
Website: [www.desilvagates.com](http://www.desilvagates.com)  
An Equal Opportunity Employer

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

**CALTRANS ROUTE 101  
CONTRACT NO. 04-2640N4  
FOR CONSTRUCTION ON STATE HIGHWAY  
IN MARIN AND SONOMA COUNTIES IN AND  
NEAR PETALUMA FROM 0.6 MILE SOUTH OF  
SAN ANTONIO CREEK BRIDGE TO 0.3 MILE  
SOUTH OF EAST WASHINGTON STREET  
OVER CROSSING – FEDERAL AID PROJECT  
FERPL 16-6204(127)N  
DISADVANTAGED BUSINESS ENTERPRISE  
GOAL ASSIGNED IS 12%**

OWNER:

**STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
1727 30th Street, Bidder's Exchange, MS 26,  
Sacramento, CA 95816**

**BID DATE: March 7th, 2018 @ 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, ADL Burial Location Report, Structural Concrete Retaining Wall, Soil Nail Wall, Soldier Pile Wall & Box Culvert, Clearing and Grubbing/Demolition, Concrete Barrier, Construction Area Signs, Develop Water Supply, Electrical, Erosion Control, Fencing, Landscaping/Irrigation, Lead Compliance Plan, Metal Beam Guardrail, Minor Concrete, Minor Concrete Structure, Roadside Signs, Delineators & Markers, Sign Structure, Stamped/Textured paving, Striping, SWPPP Prep/Water Pollution Control Plan Prepare, Temporary Erosion Control, Underground, Vegetation Control, Trucking, Street Sweeping, Class 2 Aggregate Base Material, Class 4 Aggregate Base Material, Hot Mix Asphalt (Type A) Material, 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 or 7700 College Town Drive, Sacramento, CA, or at your local Builders Exchange, or reviewed and downloaded from the ftp site at <ftp://ftp%25desilvagates.com:f7pa55wd@pub.desilvagates.com> (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from the Owner's site at [www.dot.ca.gov/hq/esc/oe/weekly\\_ads/all\\_adv\\_projects.php](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/all_adv_projects.php)

Fax your bid to (925) 803-4263 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](http://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](http://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 employer.



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

**An Equal Opportunity Employer  
REQUEST FOR DBE  
SUBCONTRACTORS AND SUPPLIERS FOR:  
Construct HOV Lanes  
Hwy 101 Marin & Sonoma Counties  
Caltrans #04-2640N4  
BID DATE: March 7, 2018 @ 2:00 PM**

We are soliciting quotes for (including but not limited to): Trucking, Lead Compliance Plan, Develop Water Supply, Construction Area Signs, Traffic Control System, Portable Changeable Message Sign, Temporary Creek Diversion System, SWPPP, Rain Event Action Plan, Storm Water Sampling & Analysis, Sweeping, Water Quality Sampling, Analysis and Monitoring, ADL Burial Location Report, Treated Wood Waste, Noise Monitoring, Clearing & Grubbing, Erosion Control, Roadway Excavation (Type Y-1 Aerially Deposited Lead), Structure Excavation, Structure Backfill, Concrete Backfill, Lean Concrete Backfill, Planting & Irrigation, Tack Coat, Cold Plane AC, CIDH Concrete Pile, Minor Concrete, Fractured Rib Texture, Precast Concrete Lagging, Soldier Pile Wall, Soil Nail Wall, Concrete Retaining Walls, Precast Box Culvert, Bar Reinforcing Steel, Structural Shotcrete, Clean and Paint Steel Soldier Piling, Underground, Adjust Utilities, Rock Slope Protection, Misc. Iron & Steel, Prepare & Paint Concrete, Fencing, Pavement Marker, Object Marker, Roadside Signs, Sign Structures, Midwest Guardrail System, Double Thrie Beam Barrier, Transition Railing, Crash Cushion, Concrete Barrier, Striping & Marking, Electrical and Construction Materials.

100% Performance & Payment Bonds may be required. Worker's Compensation Waiver of Subrogation required. Please call OCJ for assistance with bonding, insurance, necessary equipment, material and/or supplies. OCJ is willing to breakout any portion of work to encourage DBE Participation. Plans & Specs are available for viewing at our office or through the Caltrans Website at [www.dot.ca.gov/hq/esc/oe/weekly\\_ads/index.php](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/index.php).

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