

# SMALL BUSINESS EXCHANGE

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November 12, 2020

## How DOTs and Government Agencies Innovate in Infrastructure Construction

[ Article was originally posted on Autodesk Construction Cloud Blog. <https://construction.autodesk.com/> ]

By Gino Alberto,

Autodesk recently held a webinar about how DOTs and other government agencies are innovating when it comes to infrastructure construction. The host, Jen Jewett joined Autodesk Construction Solutions after a 13-year career at the Montana Department of Transportation (MDT). In Jen's role as Innovations Project Manager at MDT she had the unique opportunity to work with cross-discipline teams to develop workflows and enable DOT survey, design, and construction staff to adopt newly implemented technology; advancing the DOT toward their Digital Delivery Initiative and e-Construction goals.

Jen was joined by Jesus Sandoval, PE, Construction Liaison Engineer at New Mexico DOT (NMDOT) and Dakota Clifford, eConstruction Lead at Virginia DOT (VDOT). They spoke on several topics, ranging from championing innovation within a large government agency, earning federal funding for new construction

technology, creating, running and scaling pilot programs statewide, and improving remote productivity during the COVID-19 pandemic.

### Federal Funding for Innovation

This is an incredibly exciting time for DOTs. There are so many opportunities to receive funding to explore new technology and turn that exploration into a way they can save time and money in construction.

For instance, the Federal Highway Administration (FHWA) incentivizes DOTs to incorporate digital technology in construction. In April 2012, the FHWA established the Center for Accelerating Innovation (CAI) to serve as the focal point for internal and external coordination to identify and prioritize innovations.

Since the inception of Every Day Counts (EDC), a state-based model that identifies and deploys proven, yet underutilized innovations, each state has used 19 or more of the 52 promoted innovations, and some states have adopted more than 40. Many of these innovations have become

Continued on page 8



## The Slide in U.S. PIP Construction Spending is Just Beginning

[ Article was originally posted on [www.constructconnect.com](http://www.constructconnect.com) ]

By Alex Carrick,

So Far, PIP Construction Not Too Alarming, But ...

The headline numbers on U.S. put-in-place (PIP) construction spending, from the Census Bureau, continue to be somewhat reassuring—or, at least, not too alarming.

In September, the total dollar volume of \$1.414 trillion (seasonally adjusted and annualized) was +0.3% month to month, with residential at +2.7% and non-residential, -1.6%.

On a year-over-year basis, September's total PIP figure was +1.5%, with residential (+10.1%) pulling ahead and nonresidential (-4.4%) stepping back.

Residential PIP is holding up nicely; nonresidential, not so much. The former is 44% of the total, with the latter at 56%. The relationship is usually nearer to 40% versus 60%.

A closer look at the numbers, especially in the non-residential sphere, is warranted.

### Residential Construction Has Been Much Peppier of Late

For three broad type-of-structure categories of construction and 16 nonresidential subcategories, Table 1

sets out how recent dollar spending is comparing with a longer-term pattern.

The key results appear in the final two columns of Table 1 where color-coding and check marks highlight whether the dollar volume of PIP spending is 'speeding up' or 'slowing down.'

A 'speeding up' check mark is assigned when the percentage-change for the latest three months versus previous three months (annualized) is greater (or less negative) than for the last 12 months versus preceding 12 months.

When it's the flip side that prevails, i.e., latest three-month results are disappointing relative to latest 12-month results, then the category is judged to be 'slowing down.'

More directly, 'speeding up' or 'slowing down' is simply based on whether the final column of percentage changes is greater than or less than the second-last column of percentage changes.

The 'total' is speeding up entirely due to 'residential' being so much peppier in the latest three months (+33.9%) than in its latest 12 months (+7.7%).

Some of the factors contributing to the surge in residential construction, even as the pandemic has once again tightened its grip on the economy, have been as follows.

A movement away from city cores to outlying regions has been underway, with millennials especially interested in setting down roots in the suburbs. Knowing they can work from home has been a bonus.

Potential home buyers, with little else to spend their money on, have been able to more rapidly accumulate residential property down payments. Third quarter national income figures record that the savings rate (16%) is currently about twice its normal level (8%).

The 30-year fixed mortgage rate has fallen below 3.00%, lowering the cost of financing to a degree never previously experienced. (One consequence from the resale homes market has been a doubling in the number of million-dollar houses that have changed hands.)

### Nonresidential PIP Construction, Though, is on a Slippery Slope

The story for nonresidential (NR) PIP construction spending, though, is opposite to residential's upbeat message.

From Table 1, NR PIP can clearly be characterized as 'slowing down.' It's latest three months spending figure versus prior three months (annualized) is -7.1%. And -7.1% is well down from total nonresidential construction's longer-term pattern (i.e., latest

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# Environmental Equity

## A Courageous Community-Led Transition from Fossil Fuel Pollution — Let's Make It Count!



Image credit: Chris Yakimov (Flickr)

[ Article was originally posted on <https://greenlining.org> ]

California decision-makers still fail to meaningfully respond to oil spills, gas leaks, and the business-as-usual daily levels of fossil fuel pollution in our communities, homes, and workplaces. We are five years after the tragic natural gas blowout in Aliso Canyon, six years after the gas leak in Arvin, over a year from an oil spill in McKittrick, and every day millions of Californians experience significant, and damaging fossil fuel pollution. Most spills and leaks are never counted, measured, or assessed for their true costs to society, communities, families, and that impairs our needed transition away from these fuels.

Part of the state's failed response to fossil fuel pollution is its refusal to add up the true costs and make those responsible pay for the staggering toll: Emergency room visits, lost school, lost work, lost cultural resources, medications, decreased quality of life, chronic illness, acute illness, and, sadly, loss of life. Consider also wildfires, sea level rise, erosion -- quantifying the damage to the places we live, work and play isn't required. Some say it's too hard scientifically, some say it would cost too much, some say existing regulatory requirements are already too heavy and this is not a priority during a recession.

But we know that fossil fuel production and use in California continue to profoundly harm low-income, Black, Indigenous and people of color (BIPOC) especially. If we don't measure

the scale, scope and impact of this pollution, how do we begin to plan for an equitable transition that responds to the current and historic injuries of the fossil fuel economy in California?

Fossil fuel use and production are decreasing in California. California also set targets for renewable energy across our economy. But this transition continues to be dangerously slow.

How do we meaningfully face the devastation of the fossil fuel economy with courage and ensure a beneficial transition for overburdened, low-income, BIPOC communities?

Environmental justice communities, racial justice advocates, researchers, workers and decision-makers across the state are beginning to break down these big questions into planned, actionable, community-led strategies.

One place Greenlining and our environmental justice partners like the California Environmental Justice Alliance are working to answer these questions is the California Public Utilities Commission's Long-term Gas Planning Proceeding. Recognizing that our standards for gas are "2000 and late" and were developed in a completely different California, the CPUC opened a discussion of what makes sense now for our gas infrastructure, safety rules and use in light of our rapidly changing climate and clean energy goals.

Greenlining approaches this conversation by surfacing the damaging history and present of gas use in California in our planning for our fossil free future. In addition to more pollution, low-income BIPOC communities disproportionately experience higher energy burdens from the gas system and have greater infrastructure needs due to historic redlining and disinvestment. These needs and their corresponding solutions, must be prioritized by the state and led by the communities themselves.

Through its participation in this proceeding, Greenlining aims to maximize the potential benefits from the state's transition away from gas-fueled technologies for the overburdened low-income, BIPOC communities -- benefits such as healthier air in our homes, healthier air in our communities, mitigating climate change, increasing access to beneficial technologies, lowering high energy bills and supporting the development of high-quality jobs.

We demand that California courageously plan for a community-led transition away from fossil fuels before the next disaster, and before the ongoing everyday disaster of our current energy system does more harm to so many Californians.

**SOURCE:**

<https://greenlining.org/blog-category/2020/transition-from-fossil-fuel/>

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**CALIFORNIA CERTIFICATIONS**  
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# Access to Capital

## Ready to Grow Your Business?

### 10 Small Business Grants & Loans for Veterans

[ Article was originally posted on [www.nav.com](http://www.nav.com) ]

By Connor Wilson,

The 18.2 million military veterans in the United States have made remarkable sacrifices in their service and deserve all the appreciation they receive and more. Their time in the military and the skills they've developed give them a distinct perspective, which they can use to start amazing businesses. Like any person trying to start their own business, veterans need funding to get things off the ground. Multiple institutions offer small business grants for military veterans.

Generally, to qualify for federal grants, government grants, or other grants for military veterans or financing, you must fall into one of the following categories:

- Honorably Discharged Veterans (some grants may specify a particular conflict or time period, e.g. post-9/11 era)
- Service-Disabled Veterans
- Active Duty Military service member in the military's Transition Assistance Program (TAP)
- Reservists and National Guard Members
- Current spouse of any Veteran, Active Duty service member, or any Reservist or National Guard member; or widowed spouse of a service member who died while in service or of a service-connected disability.

If you fall into one or more of the above categories, here are some possible options for you to finance or move your business along.

#### 1. SBA Veterans Advantage 7(a) Loan

The 7(a) loan is the Small Business Association's primary and most popular program. With longer terms and potentially lower down payments than other financing options, it's a great option when you're looking for capital for your small business. Typically, the SBA, or many other lenders, require an upfront guarantee fee. For SBA 7(a) loans made to qualifying Veteran owned businesses under \$125,000, the upfront guarantee fee will be \$0.

As the loan amount goes up, the SBA may still require a fee, but at a discounted rate compared to those for non-veteran owned businesses.

#### 2. Military Reservist Economic Injury Disaster Loan Program (MREIDL)

In the situation that an essential employee has been called to active duty, the business may qualify for MREIDL. Funds from this loan program can be used to "provide the amount of working capital needed by a small business to pay its necessary obligations as they mature until operations return to normal after the essential employee is released from active military duty."

The loan amount can be up to \$2 million based on the SBA's assessment, and any loans over \$50,000 collateral, in the form of real estate when possible.

Continued on page 8

### California Sub-Bid Request Ad



Is requesting quotes from certified and qualified DBE (including MBE, WBE, SBE, SBRA, LSAF, HubZone)

Subcontractors, Suppliers, and Service Providers for the following (but not limited to) work:

#### SUBS/SERVICE PROVIDERS

Construction Stake, Demo Minor, Elect @ Pump Plant, Joint Seals, Landscape, Erosion Control, Masonry Building/Other, Mechanical - Building, Minor Conc Struct, Plane A C, Rebar, Struct Excavate Site, and Trucking Dirt Haul

#### SUPPLIERS

Aggregate, Conc Pumping, Equip Rent - Dirt/Gen, Equip Rent - Small only, Joint Seal ASM, Lumber & Timber, Misc Iron & Steel, Pipe - Steel, Pump Plant Equip, Ready Mix Conc, Struct Steel, and Security Guard Serv

#### WATER RECLAMATION PLANT NO. 10 T-1 PUMP STATION REPLACEMENT AND T-2 PUMP STATION MODIFICATIONS

Specification No. 2020-34

**BID DATE DECEMBER 10, 2020 at 2:00 p.m.**

All Quotes Due Prior

#### Sukut Construction, LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704

Contact: Eric Bodyfelt

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

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

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

Sukut Construction, LLC  
An Equal Opportunity Employer



#### DBE SUBCONTRACTORS & SUPPLIERS BIDS/PROPOSALS AND/OR QUALIFICATIONS REQUESTED

RailWorks is currently seeking Disadvantaged Business Enterprise (DBE) firms to join our team for the upcoming Southern California Regional Rail Authority (Metrolink) Track and Signal Infrastructure Maintenance and Support Services Project RFP NO: MS289-22.

Bid /Proposal Submission date for RFP NO: MS289-22 is December 17, 2020 by 5 p.m. PT.

#### The contract-specific DBE Goal for the project is 18.6%.

This advertisement is in response to Metrolink's DBE Program. Performance/Payment/Supply bond may be required.

RailWorks is looking for DBE certified firms that provide the following scopes of work/positions for the project. Please submit bids/proposals and/or qualifications for the following scopes (but not limited to):

- |                                    |                            |
|------------------------------------|----------------------------|
| Signal Maintainer                  | Track maintenance          |
| Signal Supervisor                  | Operations C&S Maintainer  |
| Signaler                           | Operation C&S Supervisor   |
| Asst. Signaler                     | Safety Manager             |
| Signal Inspector                   | Technical Training Manager |
| PTC / Com Inspector.               | Admin (Phone Clerk)        |
| Communications Tech.               | Administrative Asst.       |
| Comm. Supervisor                   | Right of Way Maintenance   |
| Bridge Inspections and Maintenance | Graffiti Removal           |
|                                    | Vegetation Control         |

Please contact [cbrainerd@railworks.com](mailto:cbrainerd@railworks.com) for submitting bids and any questions.

Metrolink RFP NO: MS289-22 (inclusive of any applicable drawings and specs) is available via download at [metrolinktrains.com](http://metrolinktrains.com) or may be reviewed in our office Monday through Friday, 8:00 am to 5:00 pm by appointment.

Bids/Proposals and/or qualifications are required by COB, November 30, 2020, so that all bids/proposals and/or qualifications can be fairly evaluated.

RailWorks is an EEO/AA/Vet/Disability Employer

RailWorks intends to conduct itself in good faith with all interested subcontractors as well as certified DBE firms looking for subcontract opportunities on this project. Subcontractor may be requested to furnish a bond. If required RailWorks will pay bond premium up to 1%. Please contact our DBE Program team via email at [info@moderntimesinc.com](mailto:info@moderntimesinc.com) with any questions or for assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materials and/or supplies. Assistance to DBE subcontractors and DBE suppliers in obtaining bonding, lines of credit, or other capital financing is also available through the DOT Bond Assistance Program at (800) 532-1169.



# California Sub-Bid Request Ads

## SWINERTON



INVITATION TO PREQUALIFY AND BID FOR  
AIRPORT POWER GENERATION & DISTRIBUTION UPGRADES  
JOHN WAYNE AIRPORT  
PROJECT NO: P404

### APPLICABLE TRADES

Site Concrete, CMU, Structural Steel, Misc. Metals; Roofing (patching) Painting; Plumbing; HVAC; Electrical (including Solar and 12kV distribution); Fire Alarm; Data/Comm; Trailers; Chain-link Fence & Gate; Fireproofing.

### APPLICANTS

Prequalified Trade Contractors will be eligible to bid the project. If interested in prequalifying and bidding, please contact [vmiguel@swinerton.com](mailto:vmiguel@swinerton.com) or 213.896.3439 for the prequalification forms. Do NOT contact the County of Orange, John Wayne Airport, Architect or any of the project Consultants. All queries direct to Swinerton.

### REQUIRED SUBMITTALS

- Submit all documents required for Swinerton Prequalification.
  - Visit: <http://www.swinerton.com/subcontractors/subcontractor-prequal>
- RFP forms provided with bid documents
- Complete Review of and Sign Swinerton Master Service Agreement.

### DUE DATE FOR PREQUALIFICATIONS APPLICATIONS

For all subcontractors not prequalified with Swinerton, all documents required for Swinerton Prequalification are due by Friday, October 30, 2020 5:00PM PST

### PROJECT INFORMATION AND DESCRIPTION:

The objectives of the Airport Power Generation and Distribution Upgrades project include improved airport Central Utility Plant (CUP) power reliability and resiliency and a reduction in the usage of SCE electrical power. To achieve these objectives, the project provides for the installation of solar photovoltaic (PV) system on the upper level of Parking Structure C, the installation of a battery energy storage system (BESS, 12kV power distribution upgrades, and the installation of a microgrid control system and upgrades.

### ANTICIPATED BID START DATE

Friday, October 16, 2020 1:00PM PST

### NON-MANDATORY JOB WALK

October 26 & 27, 2020, Time TBD

### DUE DATE FOR BID RFI's

Friday, October 30, 2020 1:00PM PST

### DUE DATE FOR TRADE CONTRACTOR BIDS

Friday, November 13, 2020 at 5:00PM PST

Submit Bids to Swinerton Estimating at: [EstimatingLA@swinerton.com](mailto:EstimatingLA@swinerton.com)

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

### ANVIL BUILDERS

1475 Donner Ave. San Francisco, CA 94124  
Phone: 415-285-5000 • Fax: 415-285-5005

Request for DBE's & LBE's  
Subcontractors and Suppliers for

**Project: Wawona Area Stormwater Improvement and Vicente Street Water Main Replacement**  
Contract No: WW-711

**Bid Date: Thursday, December 10, 2020 @ 2:00 PM**

The objective of the project is to minimize flooding and manage stormwater at the Wawona St. neighborhood close to 15th Ave., by installing a wet weather/auxiliary sewer from on Vicente St., from the intersection of Vicente Street and Wawona Street to 34th Avenue. In addition, the construction project installs a new water transmission main and replaces aging water distribution mains on Vicente Ave. The work also includes various street base restoration and paving. The work is to be performed in San Francisco, California. The Engineer's estimate is between \$30,000,000 to \$40,000,000.

Seeking all trades (but not limited to): Traffic Control, Asphalt Paving, Striping, Concrete, Trucking, Shoring Underground, Televising of Sewer/Storm, Grout, Settlement Monitoring, Trenchless Pipe Installation, Corrosion Protection, Painting and Coating, and Street Sweeping.

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

<https://www.sfwater.org/bids/DocList.aspx?bidid=4266>

For assistance with bonding, lines of credit, insurance, or anything else regarding bidding on this project, contact Anvil Builders via phone or email.

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

### Ferma Corporation

6639 Smith Ave • Newark CA 94560  
Contact: Jack Hesotian  
Phone: 650-495-0949  
e-mail: [jhesotian@fermacorp.com](mailto:jhesotian@fermacorp.com)

Request for bids for the following trades and supplies for the project referred to as **Seneca Property Sale/Seneca Reservoir Demolition**

Owner: EBMUD  
**Bid Date: 11-25-2020**

### Seeking:

- Trucking of construction debris.
- Trucking of asbestos containing debris.
- Trucking of hazardous waste.
- Asbestos removal.
- Paving.
- Underground pipe installation and modifications.
- SWPP supplies.
- PPE and 6 mil plastic sheeting.

Ferma is signatory to Laborers and Operating engineers.

We are strongly encouraging DBE, MBE, WBE, DVBE subcontractors and suppliers to participate in this project by contacting Jack Hesotian to discuss your scope of work.

Performance and payment bonds may be required. Subcontractors will be required to sign Ferma Corporation standard subcontract which can be made available for review.

Ferma Corporation  
is an equal opportunity employer.



**SYBLON REID**  
General Engineering Contractors  
Providing Solutions to Difficult Projects

P.O. BOX 100 Folsom, CA 95763  
Phone: (916) 351-0457 Fax: (916) 351-1674  
Contact: Brad Schieckoff  
Email: [estimating@src.com](mailto:estimating@src.com)

Sub-Bids Requested From  
**MBE, WBE, WEBE, SBE, DBE, DVBE**  
Subcontractors & Suppliers for:

**OWNER: CITY OF WILLIAMS**  
**WATER SYSTEM IMPROVEMENT PROJECT**  
**SCHEDULE B- WATER SUPPLY IMPROVEMENTS**  
**DWSRF PROJECT NO. 0610004-001C**  
**BIDDING DECEMBER 8, 2020 AT 2PM**

**Scope Of Work:** In general, the project will consist of Well 8 improvements including construction of a new metal building, construction of a 50,000- gallon bolted steel water tank and appurtenances, installation of three pressure filters and appurtenances for iron and manganese removal, miscellaneous site piping improvements, miscellaneous improvements at Wells 9 and 10, and SCADA improvements.

### DBE Work Available/ Items of Work:

Earthwork, Underground, Aggregate Supply, Survey, Concrete Supply, Concrete Construction, Metal Building Supply, Metal Building Install, Door Supply, Pipe Material Supply, Electrical, Precast Supply, Landscaping, Bolted Steel Tank, Misc Metals Supply, Concrete Reinforcing, Painting & Coating, HVAC, Paving.

If a portion of the work is too large for you to handle, contact us and we will try and break it into smaller portions. Subcontractors and suppliers must be licensed to conduct business in the state of California. Must be able to provide payment and performance bonds provided by approved surety company. SRC will pay bond premium up to 1.5% of subcontract amount and will assist with insurance compliance. SRC will work with subcontractors on joint check agreements. Plans and specs are available for viewing at our Folsom office and upon request will provide FTP site for electronic viewing of project. Bonding, insurance, lines of credit and any technical assistance or information related to the plans or specifications for the work will be made available. Assistance with obtaining necessary equipment, supplies, materials, or related assistance or services for this project will also be offered.

### RCS Inc.

Kim Romero, President  
[kromero777@gmail.com](mailto:kromero777@gmail.com)  
1-562-307-7734  
[www.rcsinc.info](http://www.rcsinc.info)  
SBE/DBE/MBE Certified  
DIR Certified

**California Located**  
**Servicing the Contractor with**  
**Dedication and Professionalism**  
**Consulting Services**

Baseline Schedule, Monthly Schedule Updates, Earned Value, Resource/Cost Loading, Cost Analysis, Change Order Review/Negotiation, Claim Assessment, Schedule Delay, Disruption, Impact and Acceleration Analysis, Settlement Negotiation, Litigation Support, Arbitration Support, Expert Reporting and Testimony.



**SYBLON REID**  
General Engineering Contractors  
Providing Solutions to Difficult Projects

P.O. BOX 100 Folsom, CA 95763  
Phone: (916) 351-0457 Fax: (916) 351-1674  
Contact: John Pottenburgh  
Email: [johnp@src.com](mailto:johnp@src.com) & [estimating@src.com](mailto:estimating@src.com)

Sub-Bids Requested From **DBE, MBE and WBE**  
Subcontractors & Suppliers for:

**OWNER: DEL ORO WATER COMPANY**  
**RIVER ISLAND DISTRICT-WATER TREATMENT**  
**PLANT PROJECT- REBID**  
**LOCATION: PORTERVILLE, CA**  
**BID DATE: DECEMBER 18, 2020 @ 2:00 PM**

**Scope of Work:** The project includes but is not limited to the following elements: the construction of a surface water treatment plant to include the addition of a water treatment packaged modules, along with all associated chemical feed equipment, backwash system, backwash tank, transfer tank, pre-engineered metal building; piping, valving, booster pumps controls and electrical, the installation of a finished water mainline to connect to the existing Territory #1 service area; the installation of two new 500,000 gallon bolted steel finished water storage tanks; the installation of two new 60,000 gallon bolted steel backwash tanks; the installation of one 10,000 gallon backwash transfer tank, the installation of a raw water pipeline and canal turnout structure to divert raw water from the Pleasant Valley Canal to be treated; installation of two separate pipelines to future wells on the water treatment plant (WTP) site; installation of a pre-engineered metal building for storage and maintenance equipment; and an all-weather access road and onsite paving and fencing.

Trades Solicited: Traffic Control, Erosion Control, Demo, Clear and Grub, Earthwork, Trenching, Paving, Fence, Concrete, Pre-Cast, Metal, Door & Frames, Gypsum Board, Painting, Metal Building, Sign & Safety Equipment, Storage Tank, Pipe, Valve, etc, Pump Treatment System, Electrical, HVAC, Roofing, Overhead Door, Trucking, Rebar and Aggregate Supply.

If a portion of the work is too large for you to handle, contact us and we will try and break it into smaller portions

Subcontractors and suppliers must be licensed to conduct business in the state of California. Must be able to provide payment and performance bonds provided by approved surety company. SRC will pay bond premium up to 1.5% of subcontract amount and will assist with insurance compliance. SRC will work with subcontractors on joint check agreements. Plans and specs are available for viewing at our Folsom office and upon request will provide FTP site for electronic viewing of project.

Bonding, insurance, lines of credit and any technical assistance or information related to the plans or specifications for the work will be made available. Assistance with obtaining necessary equipment, supplies, materials, or related assistance or services for this project will also be offered.

**McGuire and Hester**  
2810 Harbor Bay Parkway • Alameda, CA 94502  
Phone: 510-632-7676 • Fax: 510-562-5209

Contact: Justine Cooper

Sub Bids Requested From Qualified  
**MBE, WBE, DBE, DVBE**  
Subcontractors & Suppliers for

**Phase 2B Arden Service Area Pipe & Meter Installation**  
Contract No. 4507  
Location: Sacramento, CA  
**Bid Date: 12-10-20 @ 2 PM**

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

Traffic Control, Trucking/Hauling, Sawcutting, Fencing, Concrete, & Striping.

We will pay up to and including one-half percent (1 1/2%) of your bonding cost. Certification assistance is available, as well as viewing plans and specs.

An Equal Opportunity Employer



# California Sub-Bid Request Ads



**Kiewit Infrastructure West Co.**

4650 Business Center Drive Fairfield, CA 94534  
Attn: Krista Christensen at [norcal.bids@kiewit.com](mailto:norcal.bids@kiewit.com)  
Fax (707) 439-7301

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

**Brackish Water Desalination Project  
Project No. PW 694  
Owner: City of Antioch**

**Bid Date: November 17, 2020 @ 2:00 P.M.**

**Subcontractor and Supplier Scopes are due November 10, 2020 and Quotes**

**NO LATER THAN November 16, 2020 at 5 PM.**

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

- Aggregates • Asphalt Paving • Cathodic Protection • CCTV • Concrete Formwork & Accessories • Concrete Pumping • Concrete Supply • Concrete, Cast in Place • Concrete, Minor • Demolition • Dewatering • Diving • Drilled Concrete Piers • Earthwork • Electrical • Electrical Supply • Electrical Testing • Erosion Control • Fence • FRP • Grouting • Horizontal Directional Drilling • HVAC • Masonry • Mechanical Equipment • Metal Decking • Miscellaneous Metals • MSE Walls • Openings • Paintings & Coatings • Pavement Markings • Piling • Piping & Valves • Precast Structures • Quality Assurance/Quality Control • Rebar • Sawcutting • Shotcrete • Signage • Soil Nail Wall • Steel Joists • Sweeper Truck • Tanks (FRP and Steel) • Temporary Facilities • Thermal & Moisture Protection • Traffic Control • Trucking & Hauling • Water Truck

Certified thru, but not limited to, any of the following agencies:

[www.mbda.gov](http://www.mbda.gov) ; [www.epa.gov](http://www.epa.gov) ;  
[www.sba.gov](http://www.sba.gov) ; [dot.ca.gov](http://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 at our office at our address below by appointment only or download at <https://www.antiochplanroom.com/jobs/> or through SmartBidNet (SBN). All companies registered in our SBN database will receive an invitation to bid.

Please visit <https://www.kiewit.com/districts/northern-california/overview> to register your company 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. Please 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.

Each subcontractor must comply with the terms of the Project Stabilization Agreement. Non-signatory subcontractors will be required to sign an agreement for trades covered under this Project Stabilization Agreement.

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.

CA Drinking Water State Revolving Fund (CASRF) applies

American Iron and Steel requirements apply  
Davis-Bacon and California prevailing wage rates apply

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



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

DeSilva Gates Construction (DGC) is preparing a bid as a Subcontractor to Flatiron on the following project. DGC will be looking for DBE subcontractors for the Pavement Demolition, Drainage, Earthwork & AC Paving portion of this project.

**US 50 MULTIMODAL CORRIDOR  
ENHANCEMENT AND REHABILITATION PROJECT  
Project ID 0319000029  
Contract No. 03-0H08U4**

**Federal Aid Project No. STPL-5916(132)  
Disadvantaged Business Enterprise Goal  
Assigned is 16%**

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

**REVISED Bid Date:  
November 18th, 2020 @ 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, AGGREGATE CRUSHING SUBCONTRACTOR, COLD PLANE, EMULSION SUPPLIER, FILTER FABRIC, LEAD COMPLIANCE PLAN, PIPE LINING, REINFORCED CONCRETE PIPE, JACKED REINFORCED CONCRETE PIPE, CORRUGATED METAL PIPE, SAWCUTTING, TESTING, TRAFFIC CONTROL SYSTEMS, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, 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 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 Flatiron's electronic data room: <https://app.buildingconnected.com/public/54ef40ccc3e104070053c371>.

Fax your bid to (925) 803-4263 to the attention of Estimator Jack Shewmaker. 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/Affirmative Action Employer.



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/  
Affirmative Action Employer

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

**CALTRANS ROUTE 99 - CONSTRUCTION ON  
STATE HIGHWAY IN MERCED COUNTY IN  
MERCED FROM 0.2 MILE SOUTH OF CHILDS  
AVENUE OVERCROSSING TO 0.2 MILE  
SOUTH OF FRANKLIN ROAD OVERCROSSING  
Contract No. 10-1C1704,  
Federal Aid Project No. ACNH-P099(662)E  
Disadvantaged Business Enterprise Goal  
Assigned is 16%**

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

**Bid Date: NOVEMBER 18, 2020 @ 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, CONCRETE BARRIER, CONSTRUCTION AREA SIGNS, CHANNELIZERS, BARRICADES, OBJECT MARKERS, ELECTRICAL, EROSION CONTROL, ADL, HAZARDOUS MATERIAL, LANDSCAPING, LEAD COMPLIANCE PLAN, METAL BEAM GUARDRAIL, MINOR CONCRETE, MINOR CONCRETE STRUCTURE, PCC PAVING, RUMBLE STRIP, SIGN STRUCTURE, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TEMPORARY EROSION CONTROL, TRAFFIC CONTROL SYSTEMS, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, 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 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/Affirmative Action Employer.



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

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

**BART - Hayward Maintenance Complex -  
Phase 2 Civil Grading  
Contract No. 01RQ-102**

**Disadvantaged Business Enterprise Goal  
Assigned is 28%**

**OWNER:  
San Francisco Bay Area Rapid Transit District,  
300 Lakeside Drive, 23rd fl., Oakland, CA 94612**

**Bid Date: December 1st, 2020 @ 2:00 P.M.**

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

- Bridge, Clearing and Grubbing/Demolition, Electrical, Erosion Control, Fencing, Minor Concrete, Minor Concrete Structure, Reinforced Concrete Pipe/Jacked Reinforced Concrete Pipe/Corrugated Metal Pipe, SWPPP Prep Water Pollution Control Plan Prepare, Tree Removal/Trimming, Underground, Trucking, Water Trucks, Street Sweeping, Imported Borrow, Class 2 Aggregate Base Material, Hot Mix Asphalt (Type A) Material.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 3855 N Freeway Blvd. Suite 100, Sacramento, CA 95834, or reviewed and downloaded from the DeSilva Gates ftp site at <ftp://ftp%25desilvagates.com:f7pa55wd@pub.desilvagates.com> (if prompted the username is ftp@desilvagates.com and password is f7pa55wd). Prospective Bidders or Interested Parties (including prospective Subcontractors of any tier) who are not currently registered on the BART Procurement Portal to do business with BART are required to register on the BART Procurement Portal on line at [www.suppliers.bart.gov](http://www.suppliers.bart.gov) in order to download the Contract Documents and then submit the completed Contract Documents' Order Form to the District Secretary's Office, San Francisco Bay Area Rapid Transit District, 300 Lakeside Drive, Oakland, California 94612.

Fax your bid to (925) 803-4263 to the attention of Estimator Jack Shewmaker. 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/Affirmative Action Employer.

## With SBE you can:

**FIND**  
Subcontractors, Vendors,  
and Suppliers

**REACH**  
Diverse Audiences

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Public Legal Notices  
Job Listings

Contact us at 800-800-8534 or [sbe@sbeinc.com](mailto:sbe@sbeinc.com)





# California Sub-Bid Request Ads



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

REQUEST FOR **DBE**  
SUBCONTRACTORS AND SUPPLIERS FOR:  
Contra Costa County Public Works Dept.  
255 Glacier Drive, Martinez, CA

**Project: Bailey Road/SR4 Interchange Pedestrian & Bicycle Improvement Project**  
County Project Number: 0662-6R4121  
Federal Project Number: ATPL-5928(136)  
Working Days: 110  
Engineer's Est.: \$4,126,000  
**BID DATE: November 17, 2020 @ 2:00 PM**

We are soliciting quotes for (including but not limited to): Trucking, Temporary and Permanent Erosion Control Measures, QC/QA Testing, Construction Testing, Contractor Quality Control Plan, Federal Trainee Program, Lead Compliance Plan, Construction Area Signs, Traffic Control System, Portable Changeable Message Sign, Water Pollution Control Program, Debris Containment System, Asbestos Compliance Plan, Temporary Fencing, Treated Wood Waste, Clearing & Grubbing, Settlement Monitoring, Structure Backfill, Imported Borrow, Fiber Rolls, Hydroseed, Data Core, AC Dike, Cold Plane AC, Structural Concrete, Fractured Rib Texture, Bridge Removal, Pedestrian Tunnel Removal, Concrete Pipe, Detectable Warning Surface, Minor Concrete, Roadside Signs, Sign Structure, Midwest Guardrail System, Vegetation Control, Alternative In-Line Terminal System, Concrete Barrier, Striping & Marking, Landscape & Irrigation, Storm Drain, Storm Drain Structures, Striping Removal, Temporary Lighting & Signals, Maintain Existing Traffic Management System Elements During Construction, Signal and Lighting System, Modify Existing Electrical System, and Construction Materials

Jason Martin (510-809-3432 jmartin@ocjones.com) is the estimator on this project and is available to provide assistance or answer questions regarding the project scope of work including bid requirements, break out of bid items, plan or spec interpretation, bonding or insurance requirements, and other bid assistance. Plans and specs are available to review at our Berkeley office, at the Contra Costa County Public Works Dept. 255 Glacier Dr., Martinez, CA (925) 313-2000, and are available online at [www.cccounty.us/pwprojects](http://www.cccounty.us/pwprojects), or can be sent out via Building Connected. PDF format quotes should be emailed to the estimator or faxed to 510-526-0990 prior to 12:00 pm on the date of the bid. Quotes from DBE Subcontractors, Suppliers and Truckers are highly encouraged. OCJ is willing to breakout any portion of work to encourage DBE participation. Subcontractors must possess a current DIR, Contractors License, and insurance and workers compensation coverage including waiver of subrogation. OCJ may require Performance and Payment bonds on subcontracts. OCJ will pay the bond premium up to 2% of the contract value. All subcontractors are required to execute OC Jones' standard subcontract agreement, comply with all insurance requirements, and name OCJ as additional insured. Copies of our agreement and insurance requirements are available upon request. OCJ is a Union contractor, and we are signatory to the Operating Engineers, Laborers, Teamsters, and Carpenters. OCJ is an Equal Opportunity Employer.



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

REQUEST FOR **DBE**  
SUBCONTRACTORS AND SUPPLIERS FOR:  
Contra Costa County Public Works Dept.  
255 Glacier Drive, Martinez, CA

**Hayward Maintenance Complex (Phase 2)**  
Civil Grading  
**San Francisco Bay Area Rapid Transit District**  
Contract No. 01RQ-102  
**BID DATE: December 1, 2020 @ 2:00 PM**

We are soliciting quotes for (including but not limited to):

Building Facilities Demolition, Trucking, Temporary and Permanent Erosion Control Measures, QC/QA Testing, RWP Training, Watchperson, Clearing & Grubbing, Sewer Pipe, Sanitary Sewer Manholes, Underground, Storm Drain Manhole, Drainage Inlet, Structural Retaining Wall, Structure Excavation, Structure Backfill, Sheet Pile Wall, Fencing, Gates, Chain Link Barrier, Overcrossing Abutment Rebar, Overcrossing Abutment Concrete, Overcrossing Column and Drilled Concrete Shaft Rebar, Overcrossing Column Concrete, Drilled Concrete Shaft Permanent Casing, Drilled Concrete Shaft, Minor Concrete, Hazardous Materials/Waste Disposal, Minor Concrete-Type B4 Curb, Structure Concrete, Structural Steel, Painting, Anti-Graffiti Coatings, Shoring, Jacking & Boring, Asphalt Emulsion Sealer, Pavement Markings, and Construction Materials

Jean Sicard (510-809-3411 jsicard@ocjones.com) is the estimator on this project and he is available to provide assistance or answer questions regarding the project scope of work including bid requirements, break out of bid items, plan or spec interpretation, bonding or insurance requirements, and other bid assistance. There is a Major Projects Project Stabilization Agreement in place for this project. This contract is subject to "Buy America" requirements. Plans and specs are available to review at our Berkeley office, or can be sent out via Building Connected. PDF format quotes should be emailed to the estimator or faxed to 510-526-0990 prior to 12:00 PM on the date of the bid. Quotes from DBE Subcontractors, Suppliers and Truckers are highly encouraged. OCJ is willing to breakout any portion of work to encourage DBE participation. Subcontractors must possess a current DIR, Contractors License, and insurance and workers compensation coverage including waiver of subrogation. OCJ may require Performance and Payment bonds on subcontracts. OCJ will pay the bond premium up to 2% of the contract value. Please contact OCJ for any assistance required by your firm in obtaining bonding or insurance. The US Small Business Administration may also assist you in obtaining bonding - please see the following site for information: <http://www.sba.gov/content/contractors>. Visit the California Access to Capital Program Financing Solutions website for additional resources for your small business - [http://www.calbiz-finance.org/cal\\_cert\\_biz\\_program.html](http://www.calbiz-finance.org/cal_cert_biz_program.html). OCJ is available to help obtain necessary equipment, material and/or supplies. All subcontractors are required to execute OC Jones' standard subcontract agreement, comply with all insurance requirements, and name OCJ as additional insured. Copies of our agreement and insurance requirements are available upon request. OCJ is a Union contractor, and we are signatory to the Operating Engineers, Laborers, Teamsters, and Carpenters. OCJ is an Equal Opportunity Employer.



**Kiewit Infrastructure West Co.**  
10704 Shoemaker Ave., Santa Fe Springs, CA 90670  
Tel: (562) 946-1816 • Fax: (562) 946-3823  
Contact: Jimmy Huynh  
Email: [Jimmy.Huynh@kiewit.com](mailto:Jimmy.Huynh@kiewit.com)

Owner: City of San Diego  
Project Name: **Morena Pump Station; K-21-1801-DBB-3-A**  
Location: 887 Sherman Street, San Diego, CA 92110  
**Bid Date: December 17, 2020 at 2:00p.m.**

Request for DBE sub-quotes

Kiewit Infrastructure West Co. ("Kiewit") is seeking quotes from qualified Disadvantaged Business Enterprises (DBE), including Minority Business Enterprises (MBE), Woman Business Enterprises (WBE), Small Business Enterprises (SBE), Small Business in Rural Area (SBRA), Labor Surplus Area Firms (LSAF), Historically Underutilized Business (HUB) Zone Small Businesses and all other business enterprises to perform as subcontractors, material contractors, and suppliers. DBEs must provide evidence of certification by the U.S. Environmental Protection Agency (USEPA), the Small Business Administration (SBA), the Department of Transportation's State-Implemented DBE Certification Program (with U.S. citizenship) (CUCP), Tribal, State, and Local Governments, or Independent Private Organization Certifications.

The Morena Pump Station Project consists of the demolition of existing facilities at the proposed Morena Pump Station site, the construction of a new 37.7 MGD Morena Wastewater Pump Station Facility, including Odor Control Systems, Electrical Building, Screening Facility, High Purity Oxygen System, Maintenance Building, associated civil site work including storm drainage, yard piping, perimeter walls, access gates, pavement, landscaping and other appurtenances. The project also includes the construction of 48-inch, 60-inch & 66-inch diversion and overflow sewers, three diversion structures with slide gates and one junction structure on Friars Rd.

Kiewit will be requesting quotes for various areas of work listed in, but not limited to, the scopes of work below.

Aggregates • Abatement • Demolition • Asphalt Paving • Curbs & Gutter • Fences/Gates/Guardrails • Landscaping Contractors • Concrete Reinforcing • Concrete Pumping • Masonry • Metals • Membrane Roofing • Sheet Metal Roofing • Joint Sealer • Overhead Door • Painting & Coating • Fire Protection Specialties • Cathodic Protection • HVAC • Electrical Work

Firms interested in receiving a bid package for this project must contact us at the e-mail address noted. Responding firms will be issued an "Invitation to Bid" through Kiewit's electronic use of SmartBid system (at no cost to bidder) with project information and bid instructions. Plans and specifications will also be available for review at the address listed below if requested.

This is a public works project and is subject to prevailing wage rates. Project is also financed in part by the California Clean Act State Revolving Fund and is subject to federal funding requirements including, but not limited to the AIS Provisions, DBE Program requirements, California Labor Code and the Davis-Bacon Act.

Responsive bidders must possess a valid California Contractor's license (as appropriate) and provide acceptable insurance. Responsible subcontractors and material contractors will be required to provide bonding for 100% of their contract value. Kiewit will reimburse bond premiums. Firms performing any onsite work is signatory to collective bargaining agreements with the carpenters, laborers, cement masons, ironworkers, operating engineers and teamsters. Kiewit will consider quotes from any, and all bidders who demonstrate an ability to foster and maintain labor harmony on the Project.

Kiewit intends to conduct itself in good faith with all DBEs and all other business enterprises regarding participation on this project. For further information regarding this project, licensing, insurance or bonding, equipment, supplies, materials, or related assistance or services or project schedule, please contact the Lead Estimator listed below.

"Kiewit Infrastructure West Co. is an Equal Opportunity Employer. Employment decisions are made without regard to race, color, religion, national or ethnic origin, sex, sexual orientation, gender identity or expression, age, disability, protected veteran status or other characteristics protected by law."

Sub-Bids Requested from qualified  
**MBE/WBE/SBE/DVBE/DBE/OBE/ELBE/SLBE/SDB/HUBzone**  
Subcontractors and Suppliers For:  
**MORENA PUMP STATION**  
**BID NO. K-21-1801-DBB-3-A**  
Owner: City of San Diego  
Location: San Diego, CA  
**Bid Date: December 17, 2020 @ 2:00 P.M.**

**J.F. Shea Construction, Inc.**  
667 Brea Canyon Road, Suite 30 • Walnut, CA 91789  
Phone: (909) 595-4397, Fax: (909) 444-4268  
Contact: Lori Olivas, [lori.olivas@jfshea.com](mailto:lori.olivas@jfshea.com)

J.F. Shea Construction, Inc. is soliciting your participation in the preparation of this bid. We are particularly interested in bids from subcontractors/suppliers for the following work items:

**Aggregates, AC Paving, Demolition, Site Concrete, Fencing, Landscaping, Geotextiles, Stone Columns, Microtunneling, Ready-Mix Concrete, Reinforcing Steel, Precast Concrete, Masonry, Welding, Structural Steel, Steel Decking, Miscellaneous Metals, FRP Fabrications, Thermal Insulation, Roofing, Roof Hatches, Sealants, Metal Doors/Frames/Hardware, Access Doors, Overhead Coiling Doors, Glazed Aluminum Curtainwalls, Glazing, Louvers, Painting & Coatings, Signage, Fire Protection Specialties, HVAC, Equipment, Bridge Crane, Monorail Hoists, Electrical and Instrumentation.**

**Plans and Specifications:** You may obtain a free download of all Project Documents at: <https://www.planetbids.com/portal/portal.cfm?companyID=17950>.

Plans may also be viewed at the Dodge Plan Rooms or at our Walnut Office.

J.F. Shea Construction, Inc. is an equal opportunity employer and intends to negotiate in good faith with interested MBE/WBE/SBE/DVBE/DBE/OBE/ELBE/SLBE/SDB/HUBzone firms and intends to utilize the lowest responsive bidder. J.F. Shea expects potential subcontractors to be bondable. J.F. Shea will pay for up to 1% for subcontractor bond costs. Subcontractors and Suppliers are expected to bid per plans and specifications, including requirements for warranties. Standard manufacturer's warranties, if not in conformance with owner's specifications, will not be accepted.



**Proven Management, Inc.**  
225 3rd Street, Oakland, CA 94607 • Phone: 510-671-0000 • Fax: 510-671-1000

PMI requests proposals/quotes from all qualified and certified Minority Business Enterprise (MBE) Women Business Enterprise (WBE) subcontractors, suppliers, and truckers for the following project:

**CONSTRUCTION OF TURNTABLE  
REPLACEMENT PROJECT  
CONCORD YARD (OCY)  
BART #54RR-350**  
**bids: 11/17/2020 @ 2pm**

The work consists but not limited to the following: SWPPP; Demolition; PCC & CIP Concrete; Rebar; Metal Fabrications; Metal Stairs & Metal Railings; Mechanical Vehicle Turntable; Electronic Circuits, Wires, Cables; Indoor Cabinets, Racks, Frames & Enclosures; Electrical Systems; Low-Voltage Wires & Cables; Circuit Breakers & Panelboards; Lighting; SCADA System, Computer & Communications Sub-Systems; Earthwork; Clearing & Grubbing; Excavation Support & Protection; Utilities; Ballasted Track

Bonding, insurance, lines of credit and any technical assistance or information related to the plans & specifications & requirements for the work will be made available to interested LSB, MBE, WBE certified suppliers & subcontractors. Assistance with obtaining necessary equipment, supplies, materials, or related assistance or services for this project will also be offered to interested DBE certified suppliers, subcontractors, truckers. PMI is signatory to the Operating Engineers, Carpenters, and Laborers Collective Bargaining Agreements.

100% Payment & Performance bonds will be required from a single, Treasury-listed surety company subject to PMI's approval. PMI will pay bond premium up to 1.5%. Subcontractors awarded on any project will be on PMI's standard form for subcontract without any modifications. For questions or assistance required on the above, please call. We are an Equal Opportunity Employer



# The Slide in U.S. PIP Construction Spending is Just Beginning

Continued from page 1

12 months over previous 12 months) of +3.4%.

From the far-right color-coded columns of Table 1, the script for nonresidential construction wanders into even darker territory. Only 4 of NR's 16 subcategories have check marks in the 'speeding up' column. Furthermore, those 4 subcategories account for just 20% of NR dollar-volume construction (and 11% of total construction).

Eleven of the 16 NR subcategories in Table 1 have check marks in the 'slowing down' column.

The NR subcategories staging the most pronounced reversals are lodging, commercial (retail, restaurants, etc.), educational, power, and highways/streets.

### Nonresidential Starts Dipping With Firm Backpedaling Intent

It seems likely the retreats in the PIP statistics are barely beginning. To the extent they've been held aloft so far, it's been primarily thanks to projects that were initiated last year. Onsite work from 2019 groundbreakings has been carrying over into this year.

The important sidebar is that backlogs are being diminished.

From ConstructConnect's starts statistics, 2019 was an exceptionally fertile year for mega project initiations. Mega projects are valued at a billion dollars or more each.

2020 is seeing a greatly reduced volume of 'megas.' Also, from Graph 1, it's apparent that construction starts are trending decidedly downwards. 'Starts' are an advance indicator for later PIP spending statistics. PIP results are analogous to progress or work-in-process payments.

The 12-month moving average trend line for residential starts (from ConstructConnect) is being dragged

slightly downwards, due to a weakening of multi-unit (i.e., condo tower) launches.

What's most noteworthy, though, is the trend lines for engineering/civil starts and even more so for nonresidential building starts are dipping with firmer backsliding intent.

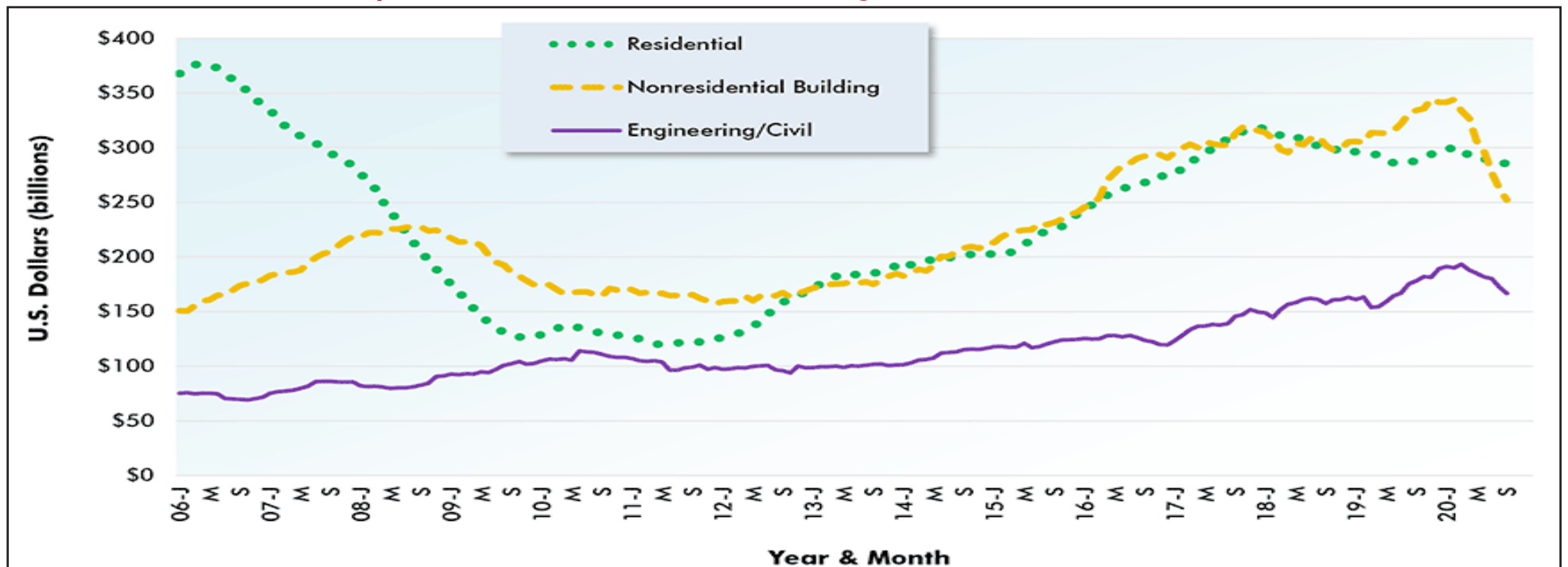
SOURCE:

[www.constructconnect.com/blog/the-slide-in-u.s.-pip-construction-spending-is-just-beginning](http://www.constructconnect.com/blog/the-slide-in-u.s.-pip-construction-spending-is-just-beginning)

**Table 1: U.S. Put-in-place Construction Investment – September 2020**  
Based on 'current' (i.e., not adjusted for inflation) \$s, seasonally adjusted at annual rates (SAAR)

	Weighting of type-of-structure category (% of total \$s)	Year to date 2020/ Year to date 2019 (from monthly averages of SAAR data)	Latest 12 mons vs. previous 12 mons	Latest 3 mons vs. previous 3 mons (annualized)	Slowing Down 1 of 3 'Total' categories / 11 of 16 sub-categories	Speeding Up 2 of 3 'Total' categories / 4 of 16 sub-categories
Total Construction	100.0%	4.1%	5.1%	8.2%		✓
Total Residential	43.8%	8.1%	7.7%	33.9%		✓
Total Nonresidential	56.2%	1.5%	3.4%	-7.1%	✓	
Lodging	2.0%	-10.8%	-7.5%	-12.9%	✓	
Office	5.7%	-3.4%	-0.8%	-1.1%		
Commercial (retail, warehouse, restaurant)	5.8%	5.1%	4.5%	-5.3%	✓	
Health care	3.3%	5.7%	6.8%	0.7%	✓	
Educational	7.3%	-0.5%	1.0%	-6.0%	✓	
Religious	0.2%	-13.9%	-11.8%	4.5%		✓
Public safety	1.0%	45.8%	41.0%	16.3%	✓	
Amusement and recreation	1.9%	-4.0%	-1.6%	-5.2%	✓	
Transportation	4.1%	0.0%	1.7%	3.6%		✓
Communication	1.6%	2.3%	-0.5%	-2.2%	✓	
Power (electric; oil & gas)	8.1%	10.3%	16.0%	-6.4%	✓	
Highway and street	6.3%	0.5%	0.6%	-33.0%	✓	
Sewage and waste disposal	1.9%	2.0%	4.1%	6.8%		✓
Water supply	1.3%	20.6%	21.4%	9.1%	✓	
Conservation and development	0.5%	-5.4%	-2.7%	-21.2%	✓	
Manufacturing	5.1%	-7.5%	-3.8%	-1.1%		✓

**Graph 1: ConstructConnect's 12-Month Moving Total of U.S. Construction Starts**



# 10 Small Business Grants & Loans for Veterans

■ Continued from page 3

## 3. StreetShares Foundation

StreetShares Foundation was established with veteran entrepreneurs in mind. Apart from offering lines of credit, term loans, and government-contract financing to cover the cost of payroll and equipment before invoices are paid. This year, they awarded \$15,000 after an application period to a veteran-owned small business. Keep an eye on them for future reward opportunities and check out their current financing options.

## 4. Hivers and Strivers Angel Fund

Hivers and Strivers is an angel fund looking to assist military academy graduates with their startups. Their investments range from \$250,000 to \$1 million per round, and they may syndicate with other groups for larger investments. If you're a graduate of one of the military academies and have a small business idea, you can make your submission on their website.

## 5. VA Office of Small & Disadvantaged Business Utilization (OSDBU)

The Department of Veterans Affairs offers potential assistance to businesses owned by economically disadvantaged individuals through their Office of Small and Disadvantaged Business Program. Their goal as a department is to

provide these businesses with as many government contracts as possible. While these are not government grants or loans, these contracts could mean money in the bank if your business qualifies.

Be sure to register with their office. Once your business has been verified, it will be added to their directory of small businesses and could be called upon for a government contract.

## 6. Nav's Small Business Grant

Nav understands the challenges of starting, financing, and running a small business. To give small business owners a lift, Nav recently launched the \$10,000 "Legitify Your Small Business" grant. While you don't have to be a veteran to apply, we'd love to hear about your small business. Keep an eye out for the next application round to open, and check your business and personal credit score for free with Nav.

## 7. VA Small Business Grants

Meant for non-profit organizations, Department of Veterans Affairs Small Business Grants are aimed at helping military veterans get their operations up and running. Like any other grant money, this does not have to be repaid, but will require strict compliance on the part of your business. Be sure to review the guidelines before applying to be sure your business is in compliance.

## 8. VA VR&E Business Ownership Track

If you suffer from a service-connected disability and have the desire and plan to run your own business, you could qualify for assistance from the Vocational Rehab & Employment Ownership Track. Along with the requirements listed above, you must have an employment barrier or handicap, be enrolled in the VR&E, and your disability must make it difficult for you to obtain suitable employment.

Be sure to check the requirements and application to see if you could get help getting your business off the ground.

## 9. Service-Disabled, Veteran-Owned Small Business Program

Similar to the VA's OSDBU program, the Service-Disabled Veteran-Owned Small Business Program aims to provide businesses owned by veteran entrepreneurs with contracting dollars. The federal government sets aside at least 3 percent of contracting dollars for set-aside contracts for small businesses owned by disabled veterans. Again, while these contracts aren't government grants, they can help a struggling business get on their feet.

Just like the OSDBU, you should apply for verification through the program before being added to a directory to be considered for assistance or certain contracts.

## 10. LendingClub Veteran Loan

LendingClub is one of many private lenders offering special benefits for veterans. Their small business loan for veterans has a term of one-to-five years, with borrowing limits of \$5,000 to \$300,000. You must have a credit score of at least 600 and a business that has been in operation for at least two years with annual revenue of at least \$50,000.

## Other Resources

While funding via grants or small business loans is often top of mind for any small business owner, there are other resources that can help veterans looking to start a business or level up. Veteran-owned businesses can seek out their local veterans business outreach centers for various resources for veterans, including training programs for adjusting to civilian life, technical assistance, business training, and other tools that may not be available at traditional small business development centers.

They may also have more information on VA loans including VA business loans, various grant programs, and ways to help your business dream get rolling.

## SOURCE:

[www.nav.com/blog/10-small-business-grants-and-loans-for-veterans-29031/](http://www.nav.com/blog/10-small-business-grants-and-loans-for-veterans-29031/)

# How DOTs and Government Agencies Innovate in Infrastructure Construction

■ Continued from page 1

mainstream practices across the country. EDC-6 was recently announced which includes Digital As-Builts.

The STIC Incentive Program offers up to \$100,000 per STIC, per year. The total AID Demonstration Grants Funds Awarded is now over \$60 million! AID Demonstration funding can cover up to the full cost of the innovation in the project, to a maximum of \$1 million.

## Creating an Ecosystem of Innovation

Virginia can be seen as a model for fostering innovation within a large government agency. VDOT is intentional about establishing an ecosystem where new ideas can germinate before applying them statewide. As a result, the agency partners closely with University of Virginia (UVA) and created the Virginia Transportation Research Council. Within VDOT, there is a research council funded primarily from state and federal money. Having this centralized research arm with a dedicated budget means they can allocate funds and prioritize projects based on what can have the highest impact. This is super important for fostering innovation. While VDOT must focus on building, maintaining, and operating roads and highways, they also have a semi-autonomous organization that can focus on cutting edge technology without the same mandates of VDOT.

With strong ties to academia, VDOT essentially includes an incubator within the agency. This allows them to explore new technology – like their own an R&D branch. With the research council as the connection between VDOT and UVA,

there's an established pipeline of ideas and talent. Of course, many DOTs have R&D teams and they recruit from local universities, but Virginia was intentional about establishing these relationships with an emphasis on research.

## NMDOT: Field Collaboration and Document Management

During the webinar, Jesus provided an overview of a successful pilot project using tablets in the field. The project was an ADA improvement project located in Artesia, NM on US 82. It included curb & gutter, curb ramp, sidewalk, driveway reconstruction and traffic control devices for pedestrians during construction in an urban area.

"This project allowed us to test many different features in PlanGrid. NMDOT used the software to document daily work reports (DWRs), traffic control, RFI submittals, project documentation, plan sheet revisions, pictures & video, and much more," said Jesus.

***"Once inspectors got comfortable documenting DWRs including pictures, it played a big role when making field decisions. For traffic control documentation, it enabled the contractor and inspectors to work closely, communicate, and monitor traffic control devices daily. This was a huge win for us."***

Measuring return on investment is important for DOTs. From this pilot, NMDOT learned that an inspector saves about 1.78 hours per day by doing DWRs in the field from a tablet. Additionally, the project was completed 15 days ahead of schedule. According to Jesus, "The total savings in time and what we would have spent in post

construction plans is about \$31K which in itself, saved the department close to \$20K and this is not including paper printouts.

As NMDOT plans to implement PlanGrid statewide, savings are expected to add up to a \$75,000 per year, per project office. If the technology is rolled out to our 200 inspectors, this could easily save the agency nearly \$4 million over the next 3 years.

## VDOT: Tablet Based Inspections

Virginia DOT piloted PlanGrid for about 18 months. They identified eight teams in eight different districts, covering more than 50 projects and 75 participants. As part of the research paper for the FHWA, VDOT conducted in-person interviews with project staff. VDOT learned that inspectors were spending on average four to five more hours per week on their jobsites. That's an extra 10% to 15% of their time that they're spending on their jobsites.

Dakota noted, "We also saw that they were taking an additional 16 photos per week, per person on the job. Which is a huge, huge boost to our ability to report on what's happening on our projects and manage our documents. So, we were very, very excited about that." This not only shows that inspectors were engaging more with the technology, but they were capturing valuable project data directly from the field. This is important information that allows the DOT to make informed decisions quickly, and they're included in the digital as-built at the end of the project.

Starting in January of 2020, VDOT launched tablet based inspections statewide. They now have 306 active projects, 450 internal users, and

more than 300 consultant and contractor users on board. After VDOT trained hundreds of inspectors and construction staff on the use of the tool and got the contract procured and in place, they then equipped everybody with iPads.

So how did VDOT scale its use of PlanGrid to over 300 projects in just 18 months? First, they conducted user testing. This might sound like a design thinking concept, but it's important for working out any kinks. Again, this is where the VDOT Research Council is super valuable. By testing on a small scale, VDOT got valuable insights from users, and can identify additional uses as well as the strengths and limitations of the new technology.

After user testing, VDOT standardizes best practices. In this phase, the team creates the foundation to scale the programs and identify champions. Internal buy-in is huge. Having a few power users, champions or internal experts will help the technology catch on in the beginning stages when it is most risky. From then, it will continue to spread before it reaches a critical mass.

Once the team lays the groundwork, they begin the process of scaling statewide. To do this, the team determines their rollout strategy and shifts their focus from a test and learn approach to implementation. This takes time and it's a continuous process. But because of the work up front, the team is confident in their foundation to expand throughout the agency and to all contractors and consultants.

## Visit link for the full article:

<https://constructionblog.autodesk.com/dots-construction-webinar-recap/>



# Public Legal Notices

## UNIVERSITY OF CALIFORNIA, IRVINE MEDICAL CENTER

### ANNOUNCEMENT TO PREQUALIFIED BIDDERS

University of California, Irvine Medical Center invites sealed bids for a lump sum contract for the **B1, 2nd Fl, PACU Expansion, Project No. 994663**.

**Description of Work:** On the 2nd floor of Douglas Hospital, convert 2,600 sq.ft. of office space into 7 post anesthesia bed spaces with support functions. Includes a nurse's station, staff lounge, bathroom, housekeeping closet, equipment storage room, 3 registration offices, 2 consultation rooms and a new reception desk. All work is inside an existing, fully functioning hospital environment, adjacent to operating rooms. Also, includes all associated finishes, MEP and fire suppression.

**Project completion time:** 150 calendar days, but the new reception desk, 3 new registration offices and waiting room must be completed and reopened in 120 calendar days.

**Estimated Cost:** \$1,650,000

**Bid Documents:** Will be emailed to prequalified contractors on Friday, November 13, 2020 by 2:00 pm.

**Prequalified Bidders:** **2H Construction, Inc.**, Signal Hill, CA, (562) 424-5567; **Align Builders, Inc.**, Carlsbad, CA, (949) 207-4845; **Brascia Builders, Inc.**, Long Beach, CA, (626) 841-1757; **De La Secura, Inc., dba DLS Builders**, Orange, CA, (714) 998-3790; **Harry H. Joh Construction Inc.**, Paramount, CA, (562) 879-3079; **Kitchell Contractors, Inc.**, San Diego, CA, (858) 947-5165; **Layton Construction Co., Inc.**, Irvine, CA, (949) 453-8300.

**License Requirement:** Current and active California CSLB "A" General Engineering or "B" General Contractor contractor's license.

**Mandatory Pre-Bid Conference & Site Visit:** **Wednesday, November 18, 2020 promptly at 2:00 pm** at UCIMC Building 22A, Conf. Room 2107, 101 The City Dr. South, Orange, CA 92868. **ONLY** prequalified bidders attending can submit Bids. **Optional Site Visit: Thursday, November 19, 2020 @ 5:30 am in front of UCIMC Building 27.**

**Bid Submittal Requirements: Sealed Bids due 2:00 pm, Friday, December 11, 2020** at: UCIMC Planning Administration, Building 27, Room 136, UCI Medical Center, 101 The City Drive South, Orange, CA

92868. Bids will be opened at: **2:05 pm, Friday, December 11, 2020**, Building 27, Room 134, UCI Medical Center. Contract will be awarded to lowest responsive bidder.

**Required Bid Security:** 10% bid security. Surety issuing bid bond shall be an admitted surety insurer (as defined in the CA Code of Civil Procedure Section 995.120) at bid deadline.

**Additional Requirements:** Successful Contractor and subs must follow nondiscrimination requirements in Bid Docs and pay prevailing wages at location of Work.

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

The work described in the contract is a public work subject to section 1771 of the California Labor Code.

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.

Contact Terri Kalwara at (714) 456-8842, [tkalwara@hs.uci.edu](mailto:tkalwara@hs.uci.edu) or Kim Kerwin at (714) 456-5735, [khau@hs.uci.edu](mailto:khau@hs.uci.edu).

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

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
University of California, Irvine Medical Center  
November 10, 2020

# California Sub-Bid Request Ads



**BAY CITIES PAVING & GRADING, INC.**  
1450 Civic Court | Concord, CA 94520  
Office: (925) 687-6666 | Fax: (925) 687-2122

### INVITATION TO BID

Bay Cities Paving & Grading, Inc. invites all certified DBE's to submit bids on the following project:

**SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT  
HAYWARD MAINTENANCE COMPLEX (PHASE 2) CIVIL GRADING  
CONTRACT No.: 01RQ-102  
Bid Date: December 1, 2020**

**Sub-trades/suppliers/truckers needed for following work (but not limited to):** Differing Site Conditions; District-Caused Delays; Partnering; Dispute Resolution Board; RWP Training; Watchperson; Mobilization (Includes Equipment); Demolition; Cut; Fill; Clearing and Grubbing - Haul-off; Aggregate Subbase, Class 3 Below Wall Footing; Drain Rock Aggregate; 16" Steel Casing; 6" PVC Sewer Lateral C900 Class 200 (5 Ft to 7 Ft Deep Trench); 4" PVC Sewer Lateral C900 Class 200 (5 Ft to 7 Ft Deep Trench); 8" PVC Sewer Main C900 Class 200 (8 Ft to 10 Ft Deep Trench); Sanitary Sewer Manholes; 30" Reinforced Concrete Pipe; 24" Reinforced Concrete Pipe; 18" Reinforced Concrete Pipe; Storm Drain Manhole; Drainage Inlet - Type G2 caltrans - 36" x 36"; Bioretention Basin; 6" Perforated Plastic Pipe Underdrain; Hazardous Materials/ Waste Disposal; Structural Retaining Wall Rebar; Structural Retaining Wall Concrete; Structure Excavation; Structure Backfill; Sheet Pile Wall; 7 Ft CL Barrier Fence; 10 Ft Expanded Metal Fence with Razor Coil; Double 40 Ft Wide Cantilever Slide Gate; 15Ft Swing Gate; 20Ft Swing Gate; 8 Ft Chain Link Barrier with Barb Wire; Golf Cart and Pedestrian Overcrossing Abutment Rebar; Golf Cart and Pedestrian Overcrossing Abutment Concrete; Overcrossing column and Drilled Concrete Shaft Rebar; Cart Overcrossing; Golf Cart and Pedestrian Overcrossing Abutment Excavation; Golf Cart and Pedestrian Overcrossing Abutment Ground Improvement; 72" Drilled Concrete Shaft Permanent Casing; 78" Drilled Concrete Shaft Permanent Casing; 72" Drilled Concrete Shaft; 78" Drilled Concrete Shaft; 12" Aggregate Base, Class 2; 4" Asphalt Concrete; Caltrans Type 84 Curb; 24" Reinforced Concrete Pipe; 18" Reinforced Concrete Pipe; Storm Drain Manhole; Drainage Inlet - Type G2 caltrans - 36" x 36"; Bioretention Basin; 6" Perforated Plastic Pipe Underdrain; Hazardous Materials/ Waste Disposal; Structural Retaining Wall Rebar; Structural Retaining Wall Concrete; Structure Excavation; Structure Backfill; Sheet Pile Wall; 7 Ft CL Barrier Fence; 10 Ft Expanded Metal Fence with Razor Coil; Double 40 Ft Wide Cantilever Slide Gate; 15Ft Swing Gate 20Ft Swing Gate; 8 Ft Chain Link Barrier with Barb Wire; Golf Cart and Pedestrian Overcrossing Abutment Rebar; Golf Cart and Pedestrian Overcrossing Abutment Concrete; Overcrossing column and Drilled Concrete Shaft Rebar; Cart Overcrossing; Golf Cart and Pedestrian Overcrossing Abutment Excavation; Golf Cart and Pedestrian Overcrossing Abutment Ground Improvement; 72" Drilled Concrete Shaft Permanent Casing; 78" Drilled Concrete Shaft Permanent Casing; 72" Drilled Concrete Shaft; 78" Drilled Concrete Shaft; 12" Aggregate Base, Class 2; 4" Asphalt Concrete; Caltrans Type 84 Curb.

Plans and specifications for the Project are available for review at our office at 1450 Civic Court, Concord, CA 94520 or can be downloaded, please contact BCPG estimating department for assistance. 100% Performance, Payment Bonds by an admitted surety naming prime contractor as obligee, in the full amount of the subcontractors bid shall be required. Retention will be withheld if subcontractor fails to provide bonds. Bonding assistance is available, Bay Cities Paving & Grading, Inc., will pay bond premium up to 2%. Call Russ Olney or Robert Rosas at (925) 687-6666 for assistance with credit line, bonding, insurance, equipment, supplies and materials. Subcontractors will be required to enter into our standard contract. Items of work can be broken down to facilitate DBE and SBE participation. BCPG will make every effort to work cooperatively with all qualified firms seeking work on this project.

Please be advised, Contractors and Subcontractors must register with the D.I.R (Department of Industrial Relations) in order to bid on public works projects. Registration with the D.I.R. costs \$300 and covers the fiscal year (July 1 to June 30th). To verify the status of your D.I.R. number, please visit: <http://www.dir.ca.gov/Public-Works/Contractors.html>.

Bay Cities Paving & Grading is signatory to the following Unions: Operators, Laborers, Teamsters, & Cement Masons.  
Bay Cities Paving & Grading, Inc. is an Equal Opportunity Employer.

Balfour Beatty Infrastructure, Inc. is bidding as a Prime contractor and encourages all qualified Subcontractors and Suppliers to submit quotations for the following project. Balfour Beatty is a Union Contractor and Subcontractors must abide by the terms and conditions of the applicable Project Stabilization Agreement (PSA).

**Project Description:** Brackish Water Desalination

**Project Location:** Antioch, CA

**Owner:** City of Antioch

**Contract No.:** PW 694

**Bid Date:** Prime Contractors: **Tuesday, November 17, 2020 @ 2:00pm**

This is a design-bid-build project and subcontractor scopes must be based on the project documents provided. It is recommended that interested subs contact Balfour Beatty Infrastructure well ahead of the due date to discuss scope and quantities.

### SUBCONTRACTOR BIDS ARE SOUGHT FOR THE FOLLOWING TRADE(S)

*Aggregate, Caulking, Concrete Drilling, Sawcutting, Coring, Concrete Pumping, Demolition, Dewatering, Doors, Driven Pile, Ductile Iron Pipe, Electrical, Fabricated Steel Pipe, Fences & Gates, Field Lining, Flashing & Sheet Metal, Flexible Pavement - Asphalt (AC), Groundwater Treatment System, Handrails & Railings, Hangers & Pipe Support, Hazardous Material Removal, HVAC, Instrumentation, Louvers & Vents, Masonry, Mechanical, Metal Deck, Miscellaneous Metals, Miscellaneous Valves, Offsite Transportation & Disposal (Truckers), Overhead Doors, Paints, Coating & Waterproofing, Pipe Support, Ready Mix, Rigid Pavement - Portland Cement Concrete Pavement, Sheet Metal Roofing, Shoring & Underpinning (Earth), Structural Steel, Structural Steel Erection, Thermal Protection (Insulation), Windows.*

**PLANS & SPECIFICATIONS:** Project Bid Documents may be obtained from the Project Owner, BPX Printing & Graphics at [www.blueprintexpress.com/antioch](http://www.blueprintexpress.com/antioch), or you may view them at BBII's office by appointment. For your convenience, you may also view and download plans by following this link maintained by BBII: <https://securecc.smartinsight.co/#/PublicBidProject/544163>

Subcontractors and Suppliers are responsible for reading and acknowledging all Project Documents, Plans, Specifications and Addenda.

**BONDING & INSURANCE:** Subcontractors may be required to furnish performance and payment bonds in the full amount of their subcontract, by an admitted surety subject to approval by Balfour Beatty. Bonding cost assistance is available. Subcontractors should expect to sign the standard Balfour Beatty subcontract agreement and provide a waiver of subrogation. Please contact Balfour Beatty at (707) 227-8500 for bonding and other types of assistance.

**QUESTIONS:** For questions regarding the bid, please contact Erik Golub at (707) 227-8500, fax: (877) 763-4002, email: [ewr@balfourbeattyus.com](mailto:ewr@balfourbeattyus.com), or in writing to: 5050 Business Center Drive, Suite 250, Fairfield, CA 94534.

Quotations must be valid for the same duration as specified by the Owner for contract award. Conditions or exceptions in Subcontractor's quote are expressly rejected unless accepted in writing. Subcontractor scope (including any conditions or exceptions) is required one week prior to bid deadline, to allow proper evaluation. To assist DBE Subcontractors and Suppliers, we will divide total scopes into smaller tasks or quantities, and if necessary adjust schedules to permit maximum participation by DBE firms. Subcontractors are required to indicate all lower-tier DBE participation offered on their quotation.

Balfour Beatty is an Equal Opportunity Employer

# Fictitious Business Name Statements

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391689

Fictitious Business Name(s):  
**Dataracy**  
Address  
**1583 Schaeffer Rd., Sebastopol, CA 95472**  
Full Name of Registrant #1  
**Cameron Holl**  
Address of Registrant #1  
**1583 Schaeffer Rd., Sebastopol, CA 95472**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **09-14-2020**

Signed: **Cameron Holl**

This statement was filed with the County Clerk of San Francisco County on **10-05-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Giselle Romo**  
**Deputy County Clerk**  
**10-05-2020**

10/22/20 + 10/29/20 + 11/05/20 + 11/12/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391781

Fictitious Business Name(s):  
**Hmongster Foods**  
Address  
**3455 Pierce Street, Apt #303, San Francisco, CA 94123**  
Full Name of Registrant #1  
**Por Shoua Thao**  
Address of Registrant #1  
**3455 Pierce Street, Apt #303, San Francisco, CA 94123**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **09-18-2020**

Signed: **Por Shoua Thao**

This statement was filed with the County Clerk of San Francisco County on **10-29-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Sonya Yi**  
**Deputy County Clerk**  
**10-29-2020**

11/05/20 + 11/12/20 + 11/19/20 + 11/25/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391761

Fictitious Business Name(s):  
**iQ Legal Services**  
Address  
**50 W Manor Dr, Ste 1848, Pacifica, CA 94044**  
Full Name of Registrant #1  
**Gustavo Lino**  
Address of Registrant #1  
**135 Shell Street, Pacifica, CA 94044**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **08-13-2020**

Signed: **Gustavo Lino**

This statement was filed with the County Clerk of San Francisco County on **10-09-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Sonya Yi**  
**Deputy County Clerk**  
**10-09-2020**

10/22/20 + 10/29/20 + 11/05/20 + 11/12/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391805

Fictitious Business Name(s):  
**Splendid Holistic**  
Address  
**2143 Golden Gate Avenue, San Francisco, CA 94118**  
Full Name of Registrant #1  
**Julie Osborne**  
Address of Registrant #1  
**2143 Golden Gate Avenue, San Francisco, CA 94118**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **09-25-2020**

Signed: **Julie Osborne**

This statement was filed with the County Clerk of San Francisco County on **11-04-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Sonya Yi**  
**Deputy County Clerk**  
**11-04-2020**

11/12/20 + 11/19/20 + 11/25/20 + 12/03/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391603

Fictitious Business Name(s):  
**Cookies by Katrice**  
Address  
**103 Horne Avenue, San Francisco, CA 94124**  
Full Name of Registrant #1  
**Katrice Deanne Riley**  
Address of Registrant #1  
**1048 Union Street, Apt #21, San Francisco, CA 94133**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **Not Applicable**

Signed: **Katrice Riley**

This statement was filed with the County Clerk of San Francisco County on **09-24-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Giselle Romo**  
**Deputy County Clerk**  
**09-24-2020**

10/01/20 + 10/08/20 + 10/15/20 + 10/22/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391595

Fictitious Business Name(s):  
**Dagwood & Scoops**  
Address  
**2736 24th Street, San Francisco, CA 94110**  
Full Name of Registrant #1  
**Steve Samir Dabai**  
Address of Registrant #1  
**102 Village Ln, Daly City, CA 94015**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **Not Applicable**

Signed: **Steve Samir Dabai**

This statement was filed with the County Clerk of San Francisco County on **09-23-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Sonya Yi**  
**Deputy County Clerk**  
**09-23-2020**

10/01/20 + 10/08/20 + 10/15/20 + 10/22/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391803

Fictitious Business Name(s):  
**Coastal Glow Skincare**  
Address  
**3638 Sacramento Street San Francisco, CA 94118**  
Full Name of Registrant #1  
**Amanda Borgonovo**  
Address of Registrant #1  
**409 Kehoe Avenue, Half Moon Bay, California 94019**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **10-1-2020**

Signed: **Amanda Borgonovo**

This statement was filed with the County Clerk of San Francisco County on **11-04-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Sonya Yi**  
**Deputy County Clerk**  
**11-04-2020**

11/12/20 + 11/19/20 + 11/25/20 + 12/03/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391661

Fictitious Business Name(s):  
**North Beach Laundry**  
Address  
**801 Filbert Street, San Francisco, CA 94133**  
Full Name of Registrant #1  
**Weis & Co, LLC (CA)**  
Address of Registrant #1  
**42 Russell Street, San Francisco, CA 94109**

This business is conducted by **A Limited Liability Company**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **Not Applicable**

Signed: **Jarret Weis**

This statement was filed with the County Clerk of San Francisco County on **10-02-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Giselle Romo**  
**Deputy County Clerk**  
**10-02-2020**

10/08/20 + 10/15/20 + 10/22/20 + 10/29/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391694

Fictitious Business Name(s):  
**RXSERVATION**  
Address  
**1934 Divisadero Street, San Francisco, CA 94115**  
Full Name of Registrant #1  
**Joseph Curran**  
Address of Registrant #1  
**1934 Divisadero Street, San Francisco, CA 94115**

This business is conducted by **An Individual**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **June 19, 2020**

Signed: **Joseph Curran**

This statement was filed with the County Clerk of San Francisco County on **10-06-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Giselle Romo**  
**Deputy County Clerk**  
**10-06-2020**

10/15/20 + 10/22/20 + 10/29/20 + 11/05/20

## FICTITIOUS BUSINESS NAME STATEMENT File No. 2020-0391617

Fictitious Business Name(s):  
**Studio Ganz**  
Address  
**2245 9th Avenue, San Francisco, CA 94116**  
Full Name of Registrant #1  
**Studio Ganz LLC (CA)**  
Address of Registrant #1  
**2245 9th Avenue, San Francisco, CA 94116**

This business is conducted by **A Limited Liability Company**  
The registrant(s) commenced to transact business under the fictitious business name(s) listed above on **08-01-2020**

Signed: **Aaron Ganz**

This statement was filed with the County Clerk of San Francisco County on **09-28-2020**

Notice: This fictitious name statement expires five years from the date it was filed. A new fictitious business name statement must be filed prior to this date. The filing of this statement does not of itself authorize the use in this state of a fictitious business name in violation of the right of another under Federal, State or Common Law.

Filed: **Giselle Romo**  
**Deputy County Clerk**  
**09-28-2020**

10/08/20 + 10/15/20 + 10/22/20 + 10/29/20

## CHANGE OF NAME

### CHANGE OF NAME

### ORDER TO SHOW CAUSE FOR CHANGE OF NAME CASE NO. CNC 20-555955

PETITIONER OR ATTORNEY

**Sun I Merritt**  
**170 6th Street #11**  
**San Francisco, CA 94103**

TO ALL INTERESTED PERSONS:

**Sun I Merritt**  
for a decree changing names as follows:

**Sun I Merritt**  
changed to  
**Sun I Park**

2. THE COURT ORDERS that all persons interested in this matter shall appear before this court at the hearing indicated below to show cause, if any, why the petition for change of name should not be granted.

NOTICE OF HEARING

Date: **December 10, 2020** Time: **9:00 AM**  
Dept: **103N** Room: **103N**

3. A copy of this Order to Show Cause shall be published in Small Business Exchange, at least once each week for four successive weeks prior to the date set for hearing on the petition in the Small Business Exchange newspaper of general circulation, printed in this county.

**SUPERIOR COURT OF CALIFORNIA,  
COUNTY OF SAN FRANCISCO  
400 MCALLISTER STREET, ROOM 509  
SAN FRANCISCO, CA 94102**

**BOWMAN LIU** Clerk  
DATED - **October 26, 2020**

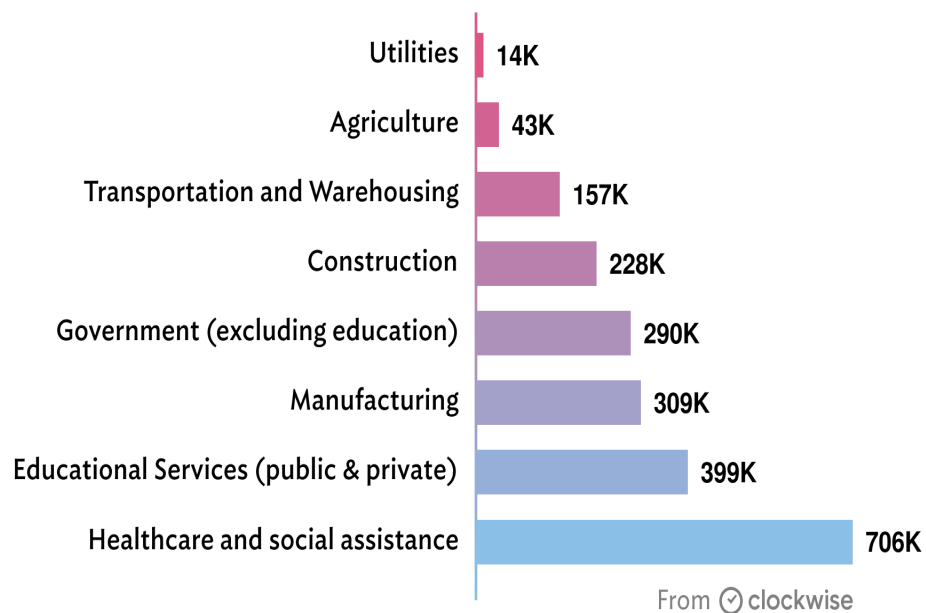
10/29/20 + 11/05/20 + 11/12/20 + 11/19/20



# Business Toolkit

## How 5G will impact the future of work

### Jobs created by 5G



[ Article was originally posted on [www.getclockwise.com](http://www.getclockwise.com) ]

By Cathy Reisenwitz,

Apple's latest iPhone models, announced in mid-October, are the first smartphones built to connect with 5G networks. The promise of 5G, the latest major advance in cellular connectivity, is bringing everyone, everywhere, fast internet without wifi.

The implications are enormous. "[5G is] going to have a big impact on all sorts of industries from manufacturing to robotics to even self-driving cars," said Will Knight from MIT Technology Review.

How will 5G impact the future of work? In reports from think tanks and talks from experts in the field, I found predictions that 5G will lead to job growth, better jobs, and reduced economic inequality.

#### An extremely brief intro to 5G

What is 5G? Basically, the promise of 5G is internet access with WiFi speeds (meaning you can, for example, download a two-hour movie in seconds) wherever you have cell service.

5G is the "fifth generation" of mobile networks. Muriel Médard, Professor of Electrical Engineering and Computer Science at MIT, informally defined 5G as a "suite of enabling technologies for ubiquitous communications." Cellular service providers have been upgrading their antennas, cell towers, and frequency ranges since 2019 to expand and improve their cellular networks. Current 5G offerings are 20% faster than 4G LTE connection speeds and have much lower latency.

Considering the fact that 39% rural Americans don't have access to the internet at all and only 65% of Americans' home internet is fast enough for Zoom, widespread 5G represents a massive change in connectivity for most of the US.

Some journalists are encouraging people to keep their expectations in check. Right after the iPhone announcement, Brian X. Chen warned that 5G's current technical limitations means the vast majority of America won't see blazing-fast speeds anytime soon.

#### Three ways 5G is likely to impact the future of work

The Progressive Policy Institute recently released a report containing their predictions on how 5G will impact American labor over the next 15 years. PPI expects AT&T, Verizon, and T-Mobile to be "heading towards nationwide 5G networks by the end of 2020." They argue, and we agree, that widespread remote work has intensified the need for wider internet access, including 5G.

##### 1. More jobs

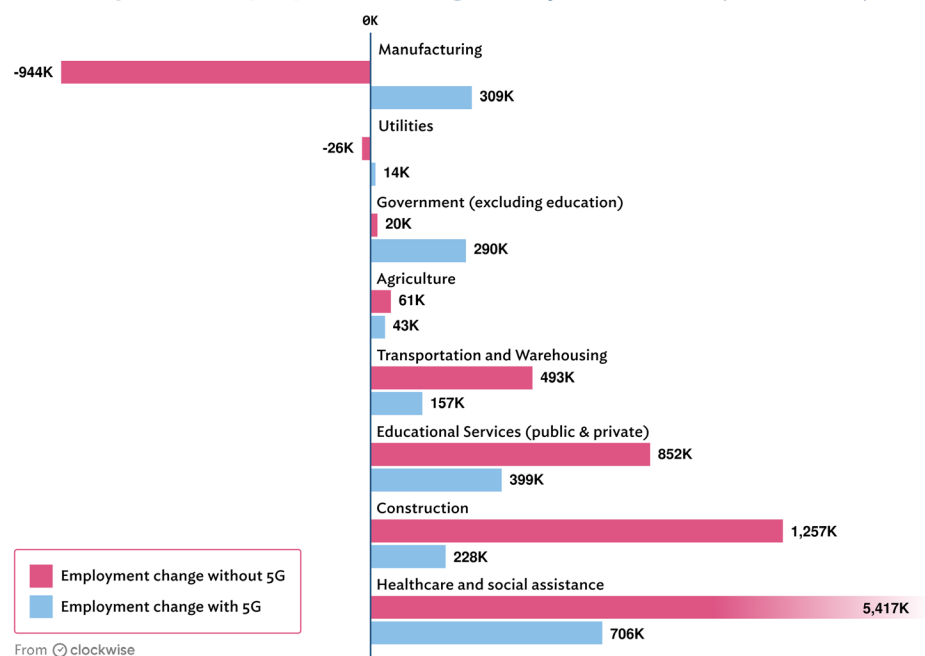
CNBC calls 5G "a catalyst for the next industrial revolution." Bloomberg's Nico Grant said there's a "broad expectation" that 5G will significantly push the internet of things (IoT) forward. One obvious ramification is a greater proliferation of "smart" factories.

Currently, machines in factories send and receive data via slow, low-bandwidth, high latency disparate networks. 5G will likely replace technologies like Ethernet, WiFi, and 4G LTE, making it more cost-effective to buy and set up robots. The end result is likely smarter factories with more automation.

For example, 5G has transformed a new Ericsson factory in Lewisville, Texas. There, remote support personnel assist on-site workers via augmented reality and remote pilots guide automated guided vehicles (AGVs) and drones around the facility, all using 5G.

While there's widespread concern that automation will drive salary decreases and job losses in the US, the data shows the relationship between automation and employment and wages isn't

### Projected employment change with/without 5G (2019-2034)



straightforward. That's because while automation does replace existing jobs, it also creates new jobs.

PPI expects the technological advancements that 5G will help facilitate are likely to lead to total employment gains, not losses. They expect that 15 years after networks introduced 5G in 2019 5G and related tech will create 4.6 million more jobs than the economy would have otherwise created. They point to the fact that companies created 106,000 jobs as of April/May 2020 just building out 5G.

PPI expects 5G to significantly boost employment in Agriculture, Construction, Utilities, Manufacturing, Transportation and Warehousing, Educational Services, Healthcare and Social Assistance, and Government.

Even though increasing automation is likely to have a positive effect on overall job growth, it's important to keep in mind that it may also, according to McKinsey, "widen existing disparities between high-growth cities and struggling rural areas, and between high-wage workers and everyone else."

##### 2. Better jobs

PPI also expects the jobs created by 5G to be higher paying than the ones we'll likely lose to automation. "In an important sense, 5G job creation is a countervailing force to job destruction from automation and globalization, and critically important in the post-COVID world," the authors write.

Colleen Berube, Chief Information Officer at Zendesk said her company is focused on automation "at every turn." She expects automation of rote work will help free up time for workers to focus on "higher order work" like analysis, strategic thinking, and creativity.

Engineers and software developers are going to be in especially high demand to make 5G a reality. Looking at roughly 50,000 job postings

nationwide at the end of April, about 0.6% included the term "5G." In late April and early May 2020 titles in job ads included "Engineer, Principal 5G Systems," and "Wireless Core Engineer," and "5G Wireless SME / Senior Systems Engineer Level 6."

##### 3. Reduced inequality

Economic inequality in America is growing and is the highest of all the G7 nations. Meanwhile, economic mobility in the US has been flat (or declining) for decades and is lower than similar countries.

The vast majority of new high-paying jobs go to high-skill workers like software developers. "Technologies have replaced workers on the shop floor and in clerical tasks and rote information processing," Andrew McAfee told HBR. "By contrast, big data, analytics, and high-speed communications have enhanced the output of people with engineering, creative, and design skills and made them more valuable. The net effect has been to decrease the demand for low-skilled information workers while increasing the demand for highly skilled ones."

PPI believes that 5G will create jobs which don't fall neatly into lower paid "blue collar" or higher paid "white collar" jobs, but are instead "mixed 'cognitive-physical' skilled jobs." We'll need installers and maintainers to apply and connect the sensors that power 5G for physical industries, including agriculture, energy, construction, manufacturing, transportation, and healthcare.

The PPI authors claim that productivity gains from digitization will increase revenues, job quality, and international competitiveness for industries like manufacturing, construction, and healthcare. However, they also claim that productivity gains will lead to faster wage gains. But that analysis seems to ignore how productivity and wage gains have split apart in America since the 1980s.

■ Continued on page 12



# California Sub-Bid Request Ads

W.A. Rasic Construction Company  
**REQUEST FOR QUOTES FROM QUALIFIED DBE/MBE/WBE/OBE SUBCONTRACTORS AND SUPPLIERS FOR THE FOLLOWING PROJECT:**  
**216th Street Replacement Trunk Sewer Phase 2**  
**Location: Carson, California**  
**Owner: Los Angeles County Sanitation District No. 8**  
**Prime's Bid Due Date: December 8th, 2020 2:00pm**  
**Subcontractor/Supplier Proposal**  
**Bid Due Date: December 7th, 2020 2:00pm**

W.A. Rasic Construction is requesting quotes from qualified DBE/MBE/WBE/OBE subcontractors for the following, but not limited to, scopes of work:

Horizontal Boring & Jacking, Tunneling, Sequential Excavation Method, Traffic Signal Modifications, Traffic Control, Asphalt paving, Grind & Cap Pavement, Cast-in place Concrete Structures, Large Diameter Manholes, PVC lined Concrete Pipe, Fiber Reinforced Pipe, Slurry Backfill, Sewer Bypass, Inspection, Survey, Storm Water Pollution Prevention Plan, Scheduling, Trucking, Tunnel Instrumentation & Pressure testing.

Subcontractors and suppliers are advised to submit their quotes 1 working day prior to the Prime's bid due date for evaluation and completion of all necessary forms to submit with our bid. Plans and specifications are available for review from 8:00 am to 4:00 pm, Monday through Friday at our office located at 4150 Long Beach Blvd., Long Beach, CA 90807. Please contact Matthew Adams at (562) 928-6111 to make an appointment to view the plans and specifications. Plans and specifications are also available through Quest Construction Data Network (QuestCDN) for a non-refundable fee of \$15.00. This can be done via a link on the Districts' Listing of Advertised Construction Projects webpage <https://www.lacsd.org/opportunities/bidspur/constrbids.asp> or by inputting Quest project number 7279577 through the QuestCDN website ([www.questcdn.com](http://www.questcdn.com))

Assistance in obtaining bonds, lines of credit, and insurance is available upon request to all DBE, MBE, WBE, and OBE subcontractors; as well as breaking large work items down into smaller categories or quantities. We can arrange delivery schedules to facilitate maximum participation where feasible per specifications. Please contact Matthew Adams via email if have any questions or if you require assistance in regards to bonds, lines of credit, and insurance.

W.A. Rasic Construction Co., Inc.  
 Matthew Adams - Estimator  
 4150 Long Beach Boulevard  
 Long Beach, CA 90807  
 Phone: 562.928.6111 ext. 2214  
 Fax: 562.928.7339  
 Email Address: [madams@warasic.com](mailto:madams@warasic.com)

## Turner

Turner Construction Company, representing Bay Area Rapid Transit (BART), as their Design-Builder, formally announces the upcoming bidding opportunity on the project listed below. Bidders are required to meet the Project Stabilization Agreement (PSA) requirements and required to meet Small Business (SB) percentages as outlined below. To meet the SB requirement certifications are needed through the California Department of General Services, and on the BART Availability List.

**BART Headquarters**  
**Approximate Construction Value: \$52,000,000**  
**Owner: Bay Area Rapid Transit (BART)**

The overall project scope includes interior fit out of existing 10 story building in Downtown Oakland (2150 Webster Street) for BART to fully occupy as their new headquarters. It consists of 220,000 sq ft. of office space build out including open office space, training rooms, and private offices. The scope also includes a board room space on level 1. Construction will start January 2021 and projected to complete June 2021.

Trade Package Awards will be based on a Best Value Selection. Proposal will be reviewed and awarded based on complying with the following criteria: cost and SB % requirements.

This advertisement is for the trades listed below:

Trade Package #	Trade Package Name	Small Business Percentage
001	General Requirements	100%
021	Floor Sealants	32%
022	HVAC Equipment (Supply of Equipment Only)	32%

### Plans and Specifications:

Plans, Specifications, Requirements and other bid documents will be available 11/5/2020. Please request access to Building Connected by contacting Jennifer Evers at [jeverson@tcco.com](mailto:jeverson@tcco.com).

### Pre-Bid Meeting/Job-Walk:

INFORMATIONAL Pre-Bid Meeting and Job-Walk:  
**Date: MONDAY, November 16th**  
**Time: 9:00am**  
**Location: 2150 Webster Street, Oakland, CA**  
**Limiting attendance to (1) person per company**

### Requests for Information: Prequalification

**Pre-Bid Requests for Information (RFIs) are due November 19, 2020 at 2:00pm**  
 Bidders interested in working with Turner on this project will be required to requalify before being awarded the work. Submit prequalification packages online at [www.turnerconstruction.com/](http://www.turnerconstruction.com/) sub-contractors. Contractors are encouraged to submit a prequalification package by November 19, and no later than December 3rd. In addition to Turner's prequalification process, bidders are required to be listed on BART's availability list which can be found here: <https://www.bart.gov/about/business/procurement> If you are not currently on this list instruction on how to join can be found at the same website. Bids may be received by subcontractors or joint ventures.

**Sealed hand delivered bids are due not later than 2:00 p.m., THURSDAY, December 3, 2020**

### HAND DELIVER TO:

Attn: Jennifer Evers  
 300 Frank H. Ogawa Plaza, Suite 510, Oakland, CA 94612

### BID OPENING:

TIME/DATE: 3:00 P.M., THURSDAY, December 3rd

ZOOM LINK - <https://tcco.zoom.us/j/97058740928?pwd=TTBkV2FwVDVhKzkyZG0eTzscH1U0T09>

MEETING PHONE NUMBER: 1-669-900-9128

MEETING ID: 970 5874 0928



## DIVERSITY OUTREACH

- Advertise
- ITB to Targeted (NAIC/SIC/UNSPSC) Certified Business
- Telephone Follow-up (Live)
- Agency/Organization Letters
- Computer Generated Dated/ Timed Documentation
- Customized Reports Available

Visit this link for the  
**OUTREACH ORDER FORM:**

[www.sbeinc.com/services/diversity\\_outreach.cfm](http://www.sbeinc.com/services/diversity_outreach.cfm)

## How 5G will impact the future of work

Continued from page 11

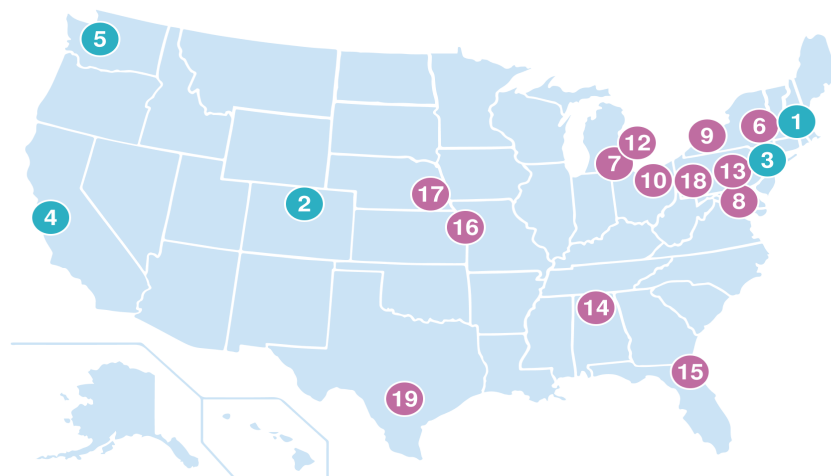
### How to prepare for a 5G world

Even if 5G will create higher quality jobs available to workers at all skill levels it's not a bad idea to keep your tech skills sharp. When asked how 5G and automation impacts hiring decisions, Berube said Zendesk is always looking for candidates with both domain expertise and technical proficiency. Southwick echoed Berube, saying that when Pure Storage is evaluating candidates, hard skills are "table stakes." In addition they're looking for workers with "hybrid capabilities." For example, a hardware engineer who can also write software.

It's also important to remain cognitively flexible and keep abreast of new technologies. "We've enhanced how we think about hiring to also include soft skills," Berube said. Zendesk is looking for workers who are comfortable with change and who are resourceful when solving problems.

SOURCE: [www.getclockwise.com/blog/how-5g-will-impact-the-future-of-work](http://www.getclockwise.com/blog/how-5g-will-impact-the-future-of-work)

## Current and possible future digital metros (in alphabetical order)



From clockwise

### Current digital metros:

1. Boston-Cambridge-Newton, MA-NH
2. Boulder, CO
3. New York-Newark-Jersey City, NY-NJ-PA
4. San Francisco-Oakland-Berkeley, CA
5. Seattle-Tacoma-Bellevue, WA

### Metros well-positioned to take advantage of the opportunities offered by 5G:

6. Albany-Schenectady-Troy, NY
7. Ann Arbor, MI
8. Baltimore-Columbia-Towson, MD
9. Buffalo-Cheektowaga, NY
10. Cleveland-Elyria, OH
11. Colorado Springs, CO
12. Detroit-Warren-Dearborn, MI
13. Harrisburg-Carlisle, PA
14. Huntsville, AL
15. Jacksonville, FL
16. Kansas City, MO-KS
17. Lincoln, NE
18. Pittsburgh, PA
19. San Antonio-New Braunfels, TX