

5 trends shaping the future of offsite construction



By Mary Tyler March

The construction industry has found itself at a crossroads. While the industry has been resistant to change, the built world around it has not been — and the need for additional housing, offices, schools, hospitals and more in shorter timeframes is only growing. As product manufacturers of all kinds have retooled with replicability and expediency in mind, construction companies are taking note of their success.

What they've learned is taking shape in offsite construction, a method that is gaining steam in the U.S. Here, the industry is grappling with a widening gap in its skilled-labor channel and a need to complete project schedules quickly and with fewer resources.

A 2014 report from the National Institute of Building Sciences found that 93% of respondents in the AEC industries had used offsite methods to some degree over the past year. Of that share, respondents said the main benefit of offsite was its ability to reduce project timelines and its cost effectiveness. Those kinds of paybacks are expected to drive use of the method going forward.

The following five trends show where offsite building techniques are today, and where they're headed.

Today's productivity needs will fuel the move offsite

Today's construction activity is at 2007 levels, but with 100,000 fewer skilled workers on the books. General contractors and developers are facing challenges filling their worker pipelines and, in turn, keeping up with tight schedules and even tighter budgets that make it increasingly difficult to maintain their margins.

"It is much more efficient for an owner, developing properties in multiple regions, to contract with one or two modular factories rather than trying to find workers in several labor markets — and likely at differing rates," said Tom Hardiman, executive director at the Modular Building Institute.

Lad Dawson, founder and director of Guerdon Modular Buildings, in Boise, ID, said offsite construction can take up to 40 to 60% of labor off the job site, opening up cost and time-saving opportunities for contractors and developers looking to speed up their project schedules.

Drew Buechley, CEO of San Francisco-based Project Frog, which makes prefabricated building components, agrees. "We've had situations where we've won projects because there weren't enough framers available in the region and our platform takes 80% of the framing out," he said. "There's been a 25-year productivity vacuum in construction, with rising expenses and very little innovation, but manufacturing robotics and technology has been increasing productivity in leaps and bounds. We hope to sprinkle some of that efficiency into the construction environment."

More general contractors are partnering with prefab manufacturers

Hardiman says the biggest trend his company is seeing is greater collaboration between offsite fabricators and traditional general contractors, owners and developers. "Five years ago, many projects were either modular or conventional," he said. "Today, we see many more projects that are a hybrid of various construction processes."

One driver of the shift toward offsite is the industry's response to the need to increase pro-

ductivity with a limited supply of skilled laborers. "Contractors and traditional project teams are saying 'How can we do more assemblies and subassemblies offsite so we can log fewer labor hours and improve project scheduling?'" said Sue Klawans, senior vice president and director of operational excellence and planning at Gilbane, based in Providence, RI. "If there's a [labor] shortage or a need to do things in a different way, then we'll prioritize offsite construction; if the labor market is robust, we look at whether offsite is a safety driver or a schedule driver."

BIM and early collaboration will be a key factor

Early collaboration is important to a project's success, and when it comes to offsite construction, that cooperation is critical. "Any tools that improve collaboration and communication on the front end of a project are beneficial to our industry and critical to the success of a project incorporating a modular process," Hardiman said. "Once the project starts and fabrication begins, it is more difficult and costly to make changes as the construction itself occurs at a rapid pace."

Offsite construction teams are working together through BIM to ensure the process starts as early and

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DBE GOAL: 8%**

CONTACT:

**Brosamer & Wall Inc.
1777 Oakland Blvd, Suite 300
Walnut Creek, California 94596
PH: 925-932-7900 • FAX: 925-279-2269**

PROJECT SCOPE:

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

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

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

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Oakland, CA 94621
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DBE & SBE Subcontractor/Supplier
Bids Requested For:

**San Francisco Bay Area
Rapid Transit District
Oakland Emergency Generator (OEG)
System**

**Contract No. 09EK-130A
Bid Date: September 12, 2017 at 2:00PM
Fax all quotes to 510-777-5099**

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Security cleared Subcontractors and Suppliers interested in this project may contact Greg Adams by email at gadams@shimmick.com.

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BID DATE: SEPTEMBER 7, 2017

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Fax: 707-439-7301

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<http://www.sfgov.org/cmd>

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www.californiaucp.org

Subcontractors and Suppliers for the following project:

SEWPCP New Headworks Facility Scope 1

Site Preparation Project

Contract No. WW-628

Owner: San Francisco

Public Utilities Commission

Bid Date: September 15, 2017 @ 2:00 P.M.

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Subcontractor and Supplier Scopes are due

September 11, 2017 and Quotes NO LATER THAN

September 14, 2017 at 5 PM.

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

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PROJECT: RTE 58/184 SEPARATION – CONSTRUCT CONTINUOUSLY REINFORCED CONCRETE AND HMA PAVEMENT

**CALTRANS - CONTRACT # 06-0S4704
KERN COUNTY, CA**

****THIS PROJECT HAS A 15 % DBE GOAL****

BID DATE: SEPTEMBER 12, 2017

BID TIME: 2:00 P.M.

Please respond by 5:00 p.m., SEPTEMBER 7, 2017

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DOWNTOWN OAKLAND
BART #15CQ-100
Bids: 9/5/2017 @ 2 pm**

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**RAIL INFRASTRUCTURE AT THE
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PROJECT #2017-07-M1
Bids: August 30, 2017 @ 12 pm**

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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 SBE/MBE/WBE certified suppliers, subcontractors, and truckers. Assistance with obtaining necessary equipment, supplies, materials, or related assistance or services for this project will also be offered to interested SBE/MBE/WBE firms. PMI is signatory to the Operating Engineers, Carpenters, and Laborers Collective Bargaining Agreements.

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5 trends shaping the future of offsite construction

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as seamlessly as possible. Roger Krulak, CEO of Brooklyn, NY-based FullStack Modular, said his company's entire design-build process is run off of an electronic enterprise resource planning (ERP) system built from 3-D BIM models. "The reason that collaboration didn't happen a long time ago is that the ability and desire for businesses to do that hasn't until recently gotten attention," he said. "Costs are rising and quality of labor is disappearing."

Guerdon, too, uses BIM 3-D modeling via Revit throughout its building process. "There's a big advantage in terms of up-front design," Dawson said. "We can coordinate all components, eliminate interferences and model out how buildings get finished out."

More major companies will start looking to offsite

Whether to address housing needs or tight project schedules, more major companies will take up offsite. Google has plans for 300 modular apartment units in San Francisco's squeezed housing market from nearby modular-home fabricator Factory OS to provide short-term housing for its workers. Meanwhile, according to Hardiman, retail chains like Taco Bell and McDonald's have turned to offsite techniques to open new stores more quickly.

Marriott International is also upping the ante in its use of offsite. The company announced plans to use modular on around 13% of its new North American hotel projects this year, with expectations of signing 50 deals that would include prefabricated bathrooms or guest rooms in their designs. The company has said it wants to increase offsite development to reduce building costs and offset challenges associated with labor shortages for its franchisees. So far, Marriott has opened one such hotel in California — a project that was finished two months ahead of schedule — and it has four more in the pipeline.

"Even though this process has been around for decades, it feels as if some of these large companies are early adopters," Hardiman said. That's pushing use of the construction method to a tipping point. "One thing that will help greater adoption [in the U.S.] is that many of these large corporations have been building this way in other parts of the world for a decade or more," he said.

Early adopters turn to education to generate interest in offsite

For years, many construction companies were less receptive to offsite construction due to its association with having to trade style for functionality. Recently, however, more general contractors and owners are learning that offsite methods can afford the benefits of speedier construction work without restricting innovation in design.

Marriott's success with offsite construction is one of the drivers of that trend. The hotel chain only

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DALLAS, TEXAS SUB-BID REQUEST AD

J.F. Shea Construction, Inc. BIDDING OPPORTUNITY

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Mill Creek/Peaks Branch/State Thomas Drainage Relief Tunnel
Contract Nos. 15-387F/15-388F
Owner: Dallas Water Utilities
BID DATE: September 1, 2017 @ 2:00 PM

Opportunities to participate exist in the following specific areas of soil and rock excavation, hauling, excavation support systems, underground blasting, structural steel, engineering, survey, instrumentation and monitoring services, materials testing, demolition and site preparation, environmental investigation, utility relocation, paving, fencing and gates, geotechnical and structural instrumentation, slurry wall, cased auger shaft construction, secant piles, cast-in-place concrete structures, reinforcing steel, ground stabilization, rock-bolts, steel dowels, shotcrete, concrete finishing, waterproofing, service utilities, grouting, mechanical equipment – hydraulic, sluice & weir gates, electrical services, pest control, IT services, security, waste disposal, cleaning services, chemical toilets and security services, Concrete, Electrical, Erosion Control, Excavation, Fencing, Fuel, Geotech, Industrial supplies, Janitorial, Landscaping, Masonry, Material testing, Painting, Paving, Pipe, Roofing, Security, Steel, Traffic Control, Utilities

Any business seeking to participate as an M/WBE in the Contract that is not currently certified by the requirements set forth above should confirm their status as shown to obtain current certification.

J.F. Shea Construction, Inc. set up an FTP site where you can view all plans, specifications and addendums for your convenience. Please contact Steve Fiori at (909) 595-4397, Steven.fiori@jfshea.com, to receive instructions on accessing the FTP Site.

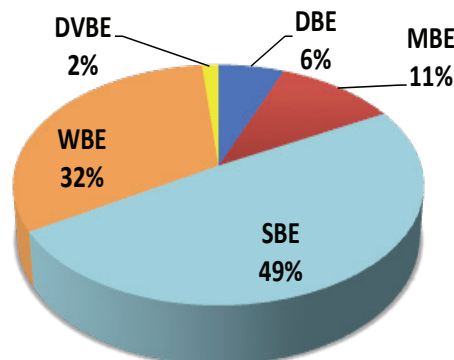
J.F. Shea Construction, Inc.

An EEO Employer

667 Brea Canyon Road, Suite 22 • Walnut, CA 91789

909-594-0990 • 909-869-0827 (fax)

Attn: David Olson, Chief Estimator



AUDIENCE PROFILE

Small Business Exchange, Inc.

Whether You're a Small Business
 Looking for Opportunities, or a Prime or
 Agency Seeking Small Businesses

The Small Business Exchange
 has the resources you need to succeed.



California Sub-Bid Request Ads

DESILVA GATES CONSTRUCTION

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

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

LAUREL ACCESS TO MILLS, MAXWELL PARK AND SEMINARY (LAMMPS) PHASE 1 PROJECT NO. 1000634
FEDERAL PROJECT NO. ATPL-5012(131)

OWNER: CITY OF OAKLAND
Department of Transportation
250 Frank H. Ogawa Plaza, Suite 4314
Oakland, CA 94612

BID DATE: AUGUST 24th, 2017 @ 2:00pm.

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

Adjust Iron, Clearing and Grubbing/Demolition, Construction Site Management, Electrical, Fencing, Landscaping, Minor Concrete, Minor Concrete Structure, Roadside Signs, Slurry Seal, Striping, Survey/Staking, SWPPP Prep/Water Pollution Control Plan Prepare, Underground, Trucking, Water Trucks, Street Sweeping, Imported Borrow, Class 2 Aggregate Base Material, and Hot Mix Asphalt (Type A) Material.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 7700 College Town Drive, Sacramento, CA, or at your local Builders Exchange, or reviewed and downloaded from the ftp site at <ftp://ftp%25desilvagates.com:f7pa55wd@pub.desilvagates.com> (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from the Owner's site: <http://www2.oaklandnet.com/Government/o/CP/s/ContractingPurchasingOpportunities/index.htm> or

CIPList.com: <http://ciplist.com/plans/?Oakland/city/9392>.

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/Public-Works.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/SB-TRCs). DGC is willing to breakout portions of work to increase the expectation of meeting the DBE goal

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an equal opportunity employer.

Looking for Subcontractors, Vendors, and Suppliers?

Advertise your Sub-Bid Requests in the **Small Business Exchange.**

With a monthly readership of 75,000, SBE reaches a diverse audience, cutting across ethnic and gender lines as well as traditional industry segments.

Call 1-800-800-8534
or visit us at www.sbeinc.com



LOUISVILLE, KENTUCKY SUB-BID REQUEST AD

Shea Traylor JV
(J.F. Shea Construction, Inc. & Traylor Bros., Inc. Joint Venture)
BIDDING OPPORTUNITY

MBE/WBE Certified with the following certifying authority:

MBE/WBE Certified with the following certifying authority:
MSD does not certify M/WBE businesses. MSD will accept national and federal certifications from the following organizations and their regional affiliate offices:

- National Minority Supplier Development Council (NMSDC)
- National Women Business Owners' Council (NWBOC)
- Women's Business Enterprise National Council (WBENC)
- U.S. Small Business Administration 8(a) Program (U.S. SBA 8(a))

Inviting qualified contractors, specifically **MBE/WBE firms certified/eligible as listed above**, to contact J.F. Shea Construction, Inc. (Prime Contractor listed below) regarding subcontracting services and material supply opportunities in connection with the upcoming tunnel and shafts project.

The Work under this contract is located in Louisville, Kentucky. The Work consists of:

**LOUISVILLE AND JEFFERSON COUNTY
METROPOLITAN SEWER DISTRICT
OHIO RIVER TUNNEL
TUNNEL AND SHAFTS PACKAGE
CONTRACT NO. 15907
BID DATE: September 14, 2017 @ 1:30 PM**

Opportunities to participate exist in the following specific areas of soil and rock excavation, hauling, excavation support systems, underground blasting, structural steel, engineering, survey, instrumentation and monitoring services, materials testing, demolition and site preparation, environmental investigation, utility relocation, paving, fencing and gates, geotechnical and structural instrumentation, slurry wall, cased auger shaft construction, secant piles, cast-in-place concrete structures, reinforcing steel, ground stabilization, rock-bolts, steel dowels, shotcrete, concrete finishing, waterproofing, service utilities, grouting, mechanical equipment – hydraulic, sluice & weir gates, electrical services, pest control, IT services, security, waste disposal, cleaning services, chemical toilets and security services.

Any business seeking to participate as an M/WBE in the Contract that is not currently certified by the requirements set forth above should confirm their status as shown to obtain current certification.

J.F. Shea Construction, Inc. set up an FTP site where you can view all plans, specifications and addendums for your convenience. Please contact Steve Fiori at (909) 595-4397, Steven.Fiori@jfshea.com, to receive instructions on accessing the FTP Site.

J.F. Shea Construction, Inc.
An EEO Employer
667 Brea Canyon Road, Suite 22 • Walnut, CA 91789
909-594-0990 • 909-869-0827 (fax)
Attn: David Olson, Chief Estimator

SMALL
BUSINESS
EXCHANGE



California Sub-Bid Request Ads



DESILVA GATES CONSTRUCTION

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

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

SUMMER 2017 PLACER COUNTY FEDERAL HOT MIX ASPHALT OVERLAY

**Contract No. 0961,
Federal Aid Project No. STPL-5919(131)
Disadvantaged Business Enterprise Goal
Assigned is 8%**

OWNER:
COUNTY OF PLACER
2964 Richardson Drive, Auburn, CA 95603
BID DATE: AUGUST 14, 2017 @ 11:00 A.M.

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

**COLD PLANE, EMULSION SUPPLIER, FABRIC/
GEOSYNTHETIC PAVEMENT INTERLAYER,
SWPPP/ WATER POLLUTION CONTROL
PLAN PREPARATION, TRAFFIC CONTROL
SYSTEMS, TRUCKING, WATER TRUCKS,
STREET SWEEPING, HOT MIX ASPHALT
(TYPE A) MATERIAL.**

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 7700 College Town Drive, Sacramento, CA, or at your local Builders Exchange, or reviewed and downloaded from the ftp site at ftp://ftp%25desilvagates.com:f7pa55wd@pub.desilvagates.com (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from the Owner's site.

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

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

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an equal opportunity employer.

DESILVA GATES CONSTRUCTION

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

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

JEPSON PARKWAY PHASE 2A, Federal Aid Project No. RPSTPL-5132(045) Disadvantaged Business Enterprise Goal Assigned is 18.35%

OWNER: CITY OF FAIRFIELD
1000 Webster Street, Fairfield, CA 94533

BID DATE: AUGUST 15th, 2017 @ 2:00pm.

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

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 7700 College Town Drive, Sacramento, CA, or at your local Builders Exchange, or reviewed and downloaded from the ftp site at ftp://ftp%25desilvagates.com:f7pa55wd@pub.desilvagates.com (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from the Owner's site.

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/Public-Works.html

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

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an equal opportunity employer.

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and
SBE E-Newsletter



REQUEST FOR CERTIFIED LBE
SUBCONTRACTORS, SUPPLIERS &
TRUCKERS FOR:

Ocean Beach Coastal Erosion and Wastewater Infrastructure Protection City and County of San Francisco Public Utilities Commission

**Contract No. WW-663
San Francisco, CA**

Bid Date: August 17, 2017 @ 2:00 PM

Work types requested, but are not limited to, the following: **Brushwood Fence, Construction Materials, Imported Coarse Sand Supply, Plant Material/Landscape Architecture, Sand Backpass, Straw Plugs, Traffic Control, and Trucking.**

Plans and Specifications are available for review at our office, or can be downloaded at <http://sfwater.org/contracts>

Call Serina Sima for assistance in obtaining bonds, line of credit, insurance and scheduling accommodations.

Gordon N. Ball, Inc.

Attn: Serina Sima

333 Camille Ave., Alamo, CA 94507

Phone: (925) 838-5675 • Fax: (925) 838-0814

estimating@ballconco.com

An Equal Opportunity Employer

DBE/SUBCONTRACTOR BID/PROPOSALS REQUESTED

**CONTRACT:
COMMUNICATIONS BENCH
RFP NO. PS44432**

**BID/PROPOSAL SUBMITTAL DUE DATE:
AUGUST 31, 2017 @2:00 PM PST**

**OWNER: LOS ANGELES COUNTY
METROPOLITAN TRANSPORTATION
AUTHORITY (LACMTA)**

THIS ADVERTISEMENT IS IN RESPONSE
TO LACMTA'S DBE PROGRAM.

LEE ANDREWS GROUP INTENDS TO
CONDUCT ITSELF IN "GOOD FAITH" WITH
DBE FIRMS REGARDING THIS PROJECT.

QUOTES ARE REQUIRED BY COB,
AUGUST 21, 2017, SO THAT ALL BIDS
AND PROPOSALS CAN BE FAIRLY
EVALUATED. PLEASE SUBMIT
BIDS/PROPOSALS FOR THE FOLLOWING
WORK (BUT NOT LIMITED TO):

SPECIAL EVENT PLANNING AND STAFFING,
MULTI-LINGUAL INTERPRETORS/
TRANSLATORS FOR SPANISH,
ARMENIAN, CANTONESE, MANDARIN,
PHOTOGRAPHY, AND VIDEO PROJECTS.

CONTACT:

DAVID VELA, SENIOR VICE PRESIDENT,
LEE ANDREWS GROUP, INC.

818 W. 7TH STREET, SUITE 880,

LOS ANGELES, CA 90017

P: 213.891.2965 F: 213.891.9016



California Sub-Bid Request Ads



8201 Edgewater Drive, Suite 202 • Oakland, CA 94621
Phone (510) 777-5000 • Fax (510) 777-5099

LBE Subcontractor/Supplier Bids Requested For:

San Francisco Public Utilities Commission
General Contractor: Sundt/Walsh, A Joint Venture
SEWPCP New Headworks Facility Scope 1 – Site Preparation
Contract No. WW-628-01

BID DATE: September 15, 2017 at 2:00PM

Fax all quotes to 510-777-5099 or email to northwest.estimated@shimmick.com

Requesting certified LBE Subcontractor and Supplier Quotes on:

*Rebar, Structural Concrete, Structural Steel Pipe Supports, Yard Piping, Process Piping,
Trench Excavation, Construction Testing*

Contract Documents are subject to a non-disclosure agreement.

Please contact Jamie Helmick at jhelmick@shimmick.com for more information.

Subcontractors and Suppliers interested in this project may contact Aron Oshio by email at aoshio@shimmick.com.

100% Performance and Payment bonds with a surety company subject to approval of Shimmick Construction Company, Inc. are required of subcontractors for this project. Shimmick Construction will pay bond premium up to 1.5%. Subcontractors will be required to abide by terms and conditions of the AGC Master Labor Agreements and to execute an agreement utilizing the latest SCCI Long Form Standard Subcontract incorporating prime contract terms and conditions, including payment provisions. Shimmick Construction's listing of a Subcontractor is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with the Subcontractor's price quote. Shimmick Construction requires that Subcontractors and Suppliers price quotes be provided at a reasonable time prior to the bid deadline to enable a complete evaluation. For assistance with bonding, insurance or lines of credit contact Scott Fairgrieve at (510) 777-5000.



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

Site Concrete, AC Berm, Asphalt Paving, Clear & Grub, Survey, Hydroseed,
Stripers, Electrical, Microsurfacing (Pavement Seal Coat), Crack Seal, Concrete,
Asphalt, CMB

GRAND AVENUE BIKE LANE IMPROVEMENTS – PHASE I

GRAND AVENUE BIKE LANE IMPROVEMENTS – PHASE II

Wildomar, Riverside County, CA

City of Wildomar

PROJECT #CML-5484(007) & CML-5484(008)

BID DATE August 15, 2017 @ 2:00 p.m.

Sub & Vendor Scopes and Bids Due Prior

Sukut Construction, LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704

Contact: Matt Bahnsen

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

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

Sukut Construction's listing of a Subcontractor in its bid to the agency is not to be construed as an acceptance of all of 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

CA License 985106

DIR #1000001133

Small Business Exchange

The Sub-Bid Request Specialist

It's takes a sharp pencil and qualified, competitive sub-contractors, vendors, and suppliers to win the bid and achieve the diversity goals.

Look no further. We have them all in our database

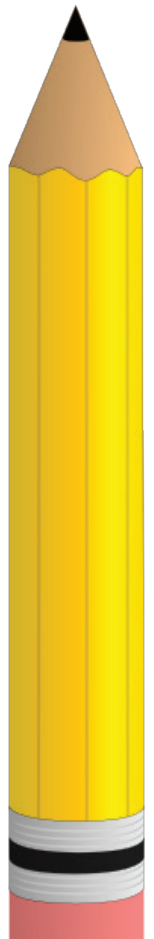
Need construction contractors and suppliers familiar with public contracting, bondable, certified by cities, states and federal entities, and willing to work in one or many locations?
We have that, too.

Want to reach them by industry-specific codes (NAIC/SIC/UNSPSC)?
We can do that, too

The next time you're bidding project where time and accuracy are of the essence, call us.
We'll make it happen.

We are on the move to make your business better.

Call 1-800-800-8534





California Sub-Bid Request Ads



DBE Bidding Opportunities Los Angeles, CA Regional Connector Transit Corridor Project For Metro Contract No. C0980

Opportunities to provide sub-quotes include:

- Furnish LADWP Metering Switchgear and raceway to TPSS Gear.
- Install LADWP Metering Switchgear and raceway to TPSS Gear.
- Furnish Cable Tray, Panels, & Conduit for Disconnect Switch Rooms
- Install Cable Tray, Panels, & Conduit for Disconnect Switch Rooms.
- Furnish Cable Tray, Panels, and Conduit for TPSS & HV Rooms.
- Install Cable Tray, Panels, and Conduit for TPSS & HV Rooms.
- Furnish Panels and Power for TC&C Room.
- Install Panels and Power for TC&C Room.

Time Frame: Early/Mid 2020

**Notice of Interest Response Deadline:
September 5, 2017**

Contact Information:

Zack Aemmer (323-973-4947)
Regional.DBE@masselec.com

Mass Electric Construction Co.
Is an Equal Opportunity Employer.

This solicitation is in response to Metro's DBE requirements and MECT intends to conduct itself in good faith with DBE firms seeking subcontract opportunities for the contract.

Mission Bay Development Group, LLC is actively seeking General Contractors for the upcoming Mission Bay Blocks 29-32 and Blocks 33-34 Public Improvements Scope 4 (Illinois St) project.

Proposed scope of work for this project includes but is not limited to demolition, storm drain, sewer, low pressure water, reclaimed water, joint trench, rough and fine grading, concrete road base, asphalt wearing surface, concrete curb/gutter, concrete sidewalk, irrigation, landscape, and site furnishing work.

The project is subject to the Office of Community Investment and Infrastructure (OCII's) 50% SBE/LBE participation goal for construction subcontracting, suppliers and truckers with first consideration given in the following order: 1) SBEs located in the project area. 2) San Francisco-based SBEs/LBEs. 3) Non-San Francisco-based SBEs which should be used to satisfy the 50% SBE participation goal only if San Francisco-based SBEs are not available, qualified, or if their bids or fees are significantly higher.

To help satisfy the 50% SBE goal, Local Business Enterprises (LBEs) certified by the City and County of San Francisco will be recognized and count towards the overall SBE goal on this project.

To search for certified LBEs/SBEs, please use: http://mission.sfgov.org/hrc_certification

The project manual and bid documents will be made available to each interested General Contractor. Please contact Cathy Serrano of Townsend Management, Inc., at cathy_serrano@tmi-cm.com or (415) 355-6644 to pick up a set at the Mission Bay Office, 410 China Basin Street, San Francisco, CA 94158.

A pre-bid conference will be held at the Construction Manager's Trailer at 410 China Basin Street, San Francisco, CA on Tuesday, August 1, 2017 at 10:00 AM. Contractors and subs are strongly encouraged to attend.

For additional information, please contact Cathy Serrano at (415) 355-6644 or email cathy_serrano@tmi-cm.com



Kiewit

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

Requests sub-bids from qualified Contract Monitoring Division (CMD) Small and Micro-LBEs and San Francisco Public Utilities Commission (SFPUC) certified Local Business Enterprises (LBE) Subcontractors, Consultants, and/or Suppliers seeking to participate in the SFPUC, Alameda Creek Recapture Project in Sunol, CA.

<http://www.sfgov.org/cmd>

Subcontractors and Suppliers for the following project:

**Alameda Creek Recapture Project
Contract No. WD-2825
Project No. CUW35201**

**Owner: San Francisco Public Utilities Commission
Bid Date: August 24, 2017 @ 2:00 P.M.**

Small Business Enterprises and Micro (SBEs)

wanted for the following scopes, including, but not limited to: Aggregates, AC Paving, Concrete, Forming, Clear & Grub, Concrete Supply, Concrete Reinforcement Supply & Install, Demolition, Dewatering, Doors & Windows, Erosion Control, Electrical & Communications, Fencing & Vehicle Gate, Grouting, HVAC, Hydroseeding, Instrumentation & Controls, Landscaping, Metals, Prefabricated Building, Painting & Coatings, Piping & Valves, Pumps, Safety & Security Systems, Structural Steel, Shoring, Signage, Street Sweeping, SWPPP, Thermal & Moisture Protection and Water Truck.

Bonding, insurance and any technical assistance or information related to the plans or specification and requirements for the work will be made available to interested CMD and SFPUC certified, LBE and Small and Micro SB LBE suppliers and subcontractors. Please visit SFPUC website: <http://sfgov.org/cmd/surety-bond-assistance-program-1> for their Bond Assistance Program. Assistance with obtaining necessary equipment, supplies, materials, or services for this project will be offered to interested certified suppliers and subcontractors.

**Subcontractor and Supplier Scopes are due
August 18, 2017 and Quotes NO LATER THAN
August 23, 2017 at 5 PM.**

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

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

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

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

State Prevailing Wages apply.

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

5 trends shaping the future of offsite construction

Continued from page 6

recently strengthened its efforts around offsite, namely with its pilot modular initiative. However, its ability to maintain its branded style across its conventionally built hotels and those built using offsite is showing industry leaders that the construction technique can be executed within existing businesses.

Dawson said interest in Guerdon's services has seen a sharp increase over the last three years as awareness of offsite construction methods' capabilities has spread. Education among the industry, he said, is key to understanding offsite and how it could benefit construction. Dawson said he is seeing negative perceptions surrounding the

construction method diminish as the result of his company's investment in educating architects, developers and general contractors.

The education process references successful project completions and includes factory visits for developers and general contractors to get a better sense of what the process entails. That's led Guerdon to grow its stake in the modular building segment across the western U.S.

"The key to improving perception is having more successful projects and promoting them across the industry," Dawson said.

SOURCE: <http://www.constructiondive.com>

SMALL BUSINESS EXCHANGE