

Mark III Is Taking Construction Manufacturing to New Heights with Project Mountain

[Article was originally posted on Autodesk Construction Cloud Blog. [constructionblog.autodesk.com](https://www.autodesk.com/ideas/constructionblog)]

By Lauren Ginsberg,

We see innovation in construction every day. Integrated platforms, artificial intelligence, and robotics are just some of the technologies that help contractors, and other construction professionals do their jobs better.

But there's still some work to do, particularly in the areas of waste reduction and productivity.

Fortunately, companies like Mark III are pushing the industry to evolve and enabling businesses to build more with less.

Since 1976, Mark III has evolved from a single-trade electrical contractor to an MEP construction and service company delivering projects across California. With a culture steeped in the idea of better, Mark III is on a continual quest to evaluate and implement new technology and processes to improve outcomes and transform project delivery.

To streamline how contractors interact, Mark III vertically integrated teams to deliver a one-stop-shop solution to increase collaboration and coordination to deliver higher quality projects, while decreasing schedule and cost.

"With a turnkey solution in place for all MEP services, we wanted to continue our journey and take manufacturing for construction to the next level by finding a way to have greater predictability on projects to eliminate waste and increase quality," says Makayla Oei, Project Executive at Mark III Construction.

Project Mountain: A Continuous Quest to Hit New Peaks

In line with Mark III's mission of "leading the evolution of construction," the firm developed Project Mountain — a self-funded research and development initiative that aims to streamline and improve how projects are planned, designed, and built.

There have been two iterations of Project Mountain so far.



For Project Mountain 1, Mark III delivered a hospital corridor using two approaches. The first was the "stick-built" method, where skilled craft laborers would install each system individually. The second method — where Project Mountain came in — utilized offsite fabrication, modeling, and detailing to install fully manufactured multi-trade racks onsite.

For Project Mountain 2, Mark III teamed up with Sutter Health to establish a standardized kit of parts and pieces to assemble a typical exam room — that you'd find in a medical office building. The project relied on virtual technology, kitting, offsite manufacturing, and onsite assembly instead of the traditional method.

These exam rooms were constructed in Mark III's facility. The team created kits that contained all the instructions, materials, tools, and safety documents required to do the job. These kits, known as "build boxes" were then used by non-trade-specific mechanics to assemble the room.

"With Project Mountain, our approach was, 'How do we think outside the box in a way that we can prefabricate the majority of the work offsite and mitigate as much risk onsite as possible?'" That's what inspired the Proj-

ect Mountain approach to projects," explains Justin Tucker, VDC Division Manager at Mark III Construction.

Mark III's commitment to innovation and out-of-the-box thinking allowed the company to be more agile, productive, and economical with its construction projects. The initiatives that leveraged Project Mountain's approach was completed with less waste and ahead of schedule, which led to repeat business, greater trust with general contractors and owners, and more invitations to bids.

The Role of Technology in Project Mountain's Lean Approach

As a core value to the company, innovation is celebrated and encouraged to evaluate and adopt technology to change workflows. And technology has undoubtedly played a significant role in helping Mark III deliver on construction projects.

With the adoption of the Autodesk AEC Collection and PlanGrid within Autodesk Construction Cloud™, Mark III increased collaboration and coordination on projects to reduce waste, accelerate project timelines, improve efficiency, minimize redundancies, and eliminate rework.



California Sub-Bid Request Ads

CAHILL CONTRACTORS LLC
requests bids from Certified SBE Subcontractors
and Suppliers for the following

SELECT DESIGN-BUILD TRADES ONLY:

Exterior Building Maintenance / Elevators
(Design-Assist) / Fire Sprinkler / Plumbing /
HVAC / Electrical

4TH & FOLSOM - EARLY TRADES
4th & Folsom Street, San Francisco CA

This is a CMD project with construction
workforce and prevailing wage requirements.

BID DATE: 9/18/20 @ 2 PM

BID DOCUMENTS: Please contact Colby for
access to documents on BuildingConnected.

CONTACT: Colby Smith at
estimating@cahill-sf.com, (415) 677-0611.

CAHILL CONTRACTORS LLC
requests bids from Certified SBE Subcontractors
and Suppliers for ALL trades **EXCEPT:**

Exterior Building Maintenance / Solar /
Demolition / Earthwork / Shoring /
Deep Foundations / HVAC / Electrical /
Plumbing / Fire Sprinkler

**BALBOA PARK UPPER YARD -
REMAINING TRADES**
2340 San Jose Avenue, San Francisco CA

This is an SFCMD project with construction
workforce and prevailing wage requirements.

BID DATE: 9/17/20 @ 2 PM

Voluntary Virtual Pre-Bid Meeting: 9/2/20 @ 10AM

BID DOCUMENTS: Please contact Colby for
access to documents on BuildingConnected.

CONTACT: Colby Smith at
estimating@cahill-sf.com, (415) 677-0611.

CAHILL CONTRACTORS LLC
requests bids from Certified SBE Subcontractors
and Suppliers for the following

SELECT TRADES ONLY:

Fire Sprinkler / Solar Photovoltaic

180 JONES - DESIGN BUILD TRADES
180 Jones Street, San Francisco CA

This is an SFCMD project with construction
workforce and prevailing wage requirements.

BID DATE: 10/9/20 @ 2 PM

Voluntary Virtual Pre-Bid Meeting: 9/23/20 @ 10AM

BID DOCUMENTS: Please contact Colby for
access to documents on BuildingConnected.

CONTACT: Colby Smith at
estimating@cahill-sf.com, (415) 677-0611.



McCarthy Building Companies, Inc.

20401 S.W. Birch Street, Newport, CA. 92660
Phone (949) 851-8383 • Fax (949) 756-6841
Luis Giordano at Lgiordano@mccarthy.com

Disabled Veterans Business Enterprise

Project: Santa Ana College Russell Hall Replacement
Number: E-2005

Bids Due: September 30, 2020 - 12:00PM PST

Location: 1530 West 17th Street, Santa Ana, CA, 92706

Expected Start: December 2020

Expected Finish: February 2023

Project Size: 56,000 sq. ft.

Architect: HGA

Description:

The project is located at the Santa Ana College Campus, 1530 West 17th Street, Santa Ana, CA 92706. This is a 56000 SF, three Story building which includes Classrooms, Labs, fully equipped Auditoriums, Admin & Faculty Office and Collaborative spaces; as well as an extensive amount of site work, including hardscape and landscape.

The scope of work includes but is not limited to: Earthwork, Demolition Existing site structures; Drilled Piles, Site Utilities, Site Concrete, AC Pavement, Landscape & Irrigation, Structural Concrete, Rebar, Structural & Ornamental Steel; Metal Deck, Finish Carpentry & Millwork, WP, Insulation, Fireproofing, Roofing, Sheet metal & Metal Wall Panels; Doors & HW, Overhead Doors, Smoke Containment System, Curtain Wall and Glazing, Plaster & Drywall, Ceramic Tile, Acoustical Ceilings & Treatment, Resilient Flooring, Painting, Signage, Fire Protection Specialties, , Folding Partitions, Projection Screens, Display Boards, Toilet Accessories & Partitions, , Window Blinds, Elevators, Fire Sprinklers, Plumbing, HVAC, Electrical, Data, Communications, AV.

Documents can be found at - <https://mbc.box.com/s/l43kq4nruvd6yac0q44xh3ap2tmkqjpm>

TAFT ELECTRIC COMPANY

1694 EASTMAN AVENUE,
VENTURA, CA 93003

Phone: (805) 642-0121 • Fax: (805) 650-9015

Contact: Arnold Tostado

Email: atostado@taftelectric.com

Invites sub-bids from qualified

DBE

businesses for the following project:

**HSIP Downtown Perimeter
Lighting Project**

Bid No. 3870

Location: City of Santa Barbara

BID DATE: 09/17/2020

Scope of work/Trades:

**Concrete, A/C Paving, Signing & Striping,
Traffic Control & Plans**

We are an Equal Opportunity Employer and intend to seriously negotiate with qualified Disadvantaged Business Enterprise subcontractors and suppliers for project participation.

Payment and performance bonds may be required. Please contact us at the above listed number for further information regarding bidding on this project. To the best of our abilities we will help with bonds/ insurance/credit. Plans are available for viewing at our office.

We Are An Equal Opportunity Employer

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With 1.5 million businesses in our database, SBE is California's #1 source for diversity outreach.

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Will fit right into your proposal, along with a list of interested firms to contact.

Contact Info:

795 Folsom Street, 1st Flr, Room 1124

San Francisco, CA 94107

Email: sbe@sbeinc.com

Website: www.sbeinc.com

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

Fax: (415) 778-6255

Publisher of

Small Business Exchange
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California Sub-Bid Request Ads

Pankow

Zuckerberg San Francisco Building 5 General Seismic Upgrade & Renovation Project

Pankow Builders is seeking subcontractors to participate in a prequalification process to identify Trade Subcontractors interested in bidding on the below listed trade scopes for the **Zuckerberg San Francisco General (ZSFG) Building 5 Seismic Upgrade & Renovation Project located in San Francisco, California**. All Trade Subcontractors who are interested in bidding on the listed trade scopes must be prequalified by Pankow Builders and San Francisco Public Works by successfully completing the Request for Qualifications (RFQ).

Pankow Builders is seeking to pre-qualify Subcontractors for the following Trade Scopes: Scaffolding; Construction Surveying; Demolition; Hazardous Material Abatement; Fiber Reinforced Polymer; Structural/Misc. Steel/Metal Decking; Architectural Woodwork; Waterproofing; Roofing and Insulation; Sheet Metal & Flashings; Fireproofing; Joint Sealants; Expansion Control; Doors, Frames & Hardware; Coiling Doors & Grilles; Fire Doors & Smoke Curtains; Storefronts & Curtain Walls; Interior Glass & Glazing; Metal Stud, Gypsum Board, & Plaster; Tile & Terrazzo; Ceilings; Flooring; Epoxy Flooring; Painting & Wall Coverings; Signage; Toilet Partitions & Accessories; Fire Extinguisher Cabinets; Window Blinds; Pneumatic Tube; Fire Sprinklers; Plumbing; HVAC; Building Automation Systems; Electrical; Communications and Security; Fire Alarm; Landscaping & Irrigation; Underground Site Utilities; Final Cleaning.

RFQ's can be obtained from Pankow by contacting Laurie Kaminski at LKaminski@Pankow.com, or (415) 271-7012. Subcontractors that are interested in bidding on the project will be provided access to the **Request for Qualifications (RFQ) Application, and Drawings, Specifications, etc.** thru Building Connected. RFQ responses are due to Pankow by **September 22, 2020**.

General Contractor - Charles Pankow Builders Ltd., 1111 Broadway, #200, Oakland, CA 94607 (510) 893-5170.



Kiewit

Kiewit Infrastructure West Co.

4650 Business Center Drive Fairfield, CA 94534
Attn: Julie Bradhurst at norcal.bids@kiewit.com

Requests quotes/bids from qualified Subcontractor, Service Providers, Consultants, and/or Suppliers seeking to participate in the City of Palo Alto, Primary Sedimentation Tanks Rehabilitation and Equipment Room Electrical Upgrade Project in Palo Alto, CA.

Subcontractors and Suppliers for the following project:

Primary Sedimentation Tanks Rehabilitation and Equipment Room Electrical Upgrade Project
CIP: WQ-1400

Owner: City of Palo Alto

Bid Date: October 20, 2020 @ 3:00 P.M.

Disadvantaged Business Enterprises (DBEs)

www.mbd.gov; www.epa.gov; www.sba.gov; dot.ca.gov

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

Aggregates · Asphalt Paving · Bird Control Devices · Cathodic Protection · Concrete Forms & Accessories · Concrete Pumping · Concrete Reinforcement · Concrete Supply · Concrete, Cast-in-Place · Concrete, Pre-cast · Coring · Crack Injection · Demolition · Disposal · Diving · Drilled Shafts · Earthwork · Electrical · Electrical Supply · Electrical Install · Electrical Testing · Fire Suppression · FRP · Instrumentation & Controls · Lighting · Metals · Minor Concrete · Openings · Paintings & Coatings · Piping & Valves · Potholing · Quality Control · Saw cutting · Scaffolding · Street Sweeping · Surveying · SWPPP · Temp Fencing · Thermal & Moisture Protection · Trucking & Hauling · Water Truck · Welding

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

Subcontractor and Supplier Scopes are due October 13, 2020 and Quotes NO LATER THAN October 19, 2020 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 <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.

CA Drinking Water State Revolving Fund (CASRF) applies
American Iron and Steel requirements apply
Davis-Bacon Wages apply

CA Lic. 433176
DIR #: 1000001147

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

SUBS/SERVICE PROVIDERS

Blasting, Clear & Grub, Conc Barrier, Core & Saw, Consult - Enviro Comply, Fence & MBGR, Landscape, Erosion Control, Plane A C, Paving Asph Conc, A C Dike & Misc., Recycle A C - Disposal, Rebar, Rock Slope Protect, Signs Roadside, Stripe & Mark, Struct Conc - Wall, Tie Back Anchors, Traffic Control, Trucking Dirt Haul, Trucking High/Low Haul, and Underground Drainage

SUPPLIERS

Aggregate, Rip Rap Mat'l, K-Rail, Misc. Iron & Steel, Ready Mix Conc, Ready Mix Portable, and Traffic Control Supply

FOR CONSTRUCTION ON STATE HIGHWAY IN RIVERSIDE COUNTY NEAR LAKE ELSINORE FROM ORANGE COUNTY LINE TO MONTE VISTA STREET ON ROUTE 74

Contract No. 08-1C8504

Federal-aid No. ACHSST-S074(071)E

DBE GOAL 11%

BID DATE: OCTOBER 8TH, 2020 at 2:00 p.m.

All Quotes Due Prior

Sukut Construction, LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704

Contact: Rick Welshiemer

Phone: (714) 540-5351 • Fax: (714) 545-2003 • Email: 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 Rick Welshiemer 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





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: Jean Sicard

REQUEST FOR DBE
SUBCONTRACTORS AND SUPPLIERS FOR:
Place HMA & install lighting, flashing beacon
& camera systems
Hwy 88 Clements, San Joaquin County
Caltrans #10-1E5314
BID DATE: September 15, 2020 @ 2:00 PM

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

Trucking, Temporary and Permanent Erosion Control Measures, QC/QA Testing, Lead Compliance Plan, Construction Area Signs, Traffic Control System, Type III Barricade, Portable Changeable Message Sign, SWPPP, Rain Event Action Plan, Storm Water Sampling, Analysis, & Annual Report, Sweeping, Water Quality Sampling, Monitoring, & Annual Report, Treated Wood Waste, Contractor Supplied Biologist, Natural Resource Protection Plan, Temporary Fencing, Clearing & Grubbing, Structure Backfill, Imported Borrow, Rock Blanket, Decomposed Granite, Hydrosseed, Compost, AC Dike, Tack Coat, Cold Plane AC, Jointed Plain Concrete, Concrete Pipe, Abandon Culvert, Sand Backfill, Minor Concrete, Survey Monument, Fencing, Roadside Sign, Striping & Marking, Rumble Strip, Lighting System, Survey Monument, Traffic Monitoring Station, Flashing Beacon System, Camera Systems, 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. Plans and specs are available to review at our Berkeley office, or can be sent out via Building Connected. Plans are also available under the Advertised Projects tab at the Caltrans website at: <http://ppmoe.dot.ca.gov/des/oe/contract-awards-services.html>. PDF format quotes should be emailed to the estimator or faxed to 510-526-0990 prior to noon 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.

Silver Creek Industries

We are requesting bid quotations from all Subcontractors and Suppliers and **DVBE** Subcontractor/Supplier for the following:

Natomas Unified School District
Permanent Modular Buildings at
NP3 Elementary School
Bid No. 20-01-264

BID DATE: September 15, 2020 at 9:30am

PLEASE EMAIL US YOUR BID PROPOSAL

NO LATER THAN SEPTEMBER 10, 2020. THANK YOU!

Silver Creek Industries

2830 Barrett Avenue, Perris, CA 92571
Estimator: Shade Stoffel
Email: sstoffel@silver-creek.net
Phone: (951) 943-5393 Fax: (951) 943-2211



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:
Raised bridges, realign ramps and
Construct auxiliary lane
Hwy 99 Lodi - San Joaquin County
Caltrans #10-1C2804
BID DATE: September 30, 2020 @ 2:00 PM

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

Trucking, Temporary and Permanent Erosion Control Measures, QC/QA Testing, Lead Compliance Plan, Progress Schedule (Critical Path Method), Construction Area Signs, Traffic Control System, Type III Barricade, Portable Radar Speed Feedback Sign, Portable Changeable Message Sign, SWPPP, Rain Event Action Plan, Storm Water Sampling, Analysis & Annual Report, Sweeping, Asbestos Compliance Plan, Treated Wood Waste, Clearing & Grubbing, Structure Excavation, Structure Backfill, Soil Amendment, Planting & Irrigation, AC Dike, Tack Coat, Cold Plane AC, Raise Bridge, CIDH Concrete Piling, Structural Concrete, Paving Notch Extension, Drill & Bond Dowel, Joint Seal, Bar Reinforcing Steel, Sign Structure, Bridge Removal, Concrete Backfill, Reinforced Concrete Pipe, Geocomposite Drain, Precast Concrete Pipe Manhole, Abandon Culvert, Adjust Utilities to Grade, Slope Paving, Minor Concrete, Detectable Warning Surface, Pre/Post construction Surveys, Misc. Iron & Steel, Water Main, City Water Manhole, Obliterate Surfacing, Fencing, Delineator, Pavement Marker, Object Marker, Roadside Signs, Midwest Guardrail System, Chain Link Railing, Single Thrie Beam Barrier, Cable Railing, Transition Railing, Alternative In-Line System, Concrete Barrier, Salvage Metal Bridge Railing, Striping & Marking, Rumble Strip, Traffic Monitoring Station System, Modify Lighting Systems, Modify Traffic Monitoring Stations, 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. Plans and specs are available to review at our Berkeley office, or can be sent out via Building Connected. Plans are also available under the Advertised Projects tab at the Caltrans website at: <http://ppmoe.dot.ca.gov/des/oe/contract-awards-services.html>. PDF format quotes should be emailed to the estimator or faxed to 510-526-0990 prior to noon 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.

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W.A. Rasic Construction Company

Our firm is preparing a bid for the following project as a prime contractor and we are interested in receiving subcontractor quotations for items of work or materials required below from interested Disadvantaged Business Enterprise (DBE), Minority Business Enterprise (MBE) and Women Business Enterprise (WBE).

City of San Diego

Morena Conveyance North

Bid No. K21-1848-DBB-3

Bid Date: October 6, 2020 @ 2:00 PM

Engineer's Estimate: \$ 99 Million

Outreach: DBE/ MBE/WBE

Senior Estimator: Mark Setzer

Phone: (562) 928-6111 | Email: msetzer@warasic.com

W.A. Rasic is requesting bids for the following trades and/or material supplies:

Electrical, AC Cold Milling / Demolition, Asphalt Cap Paving & Crack Seal, Traffic Signals & Loop Detectors, Slurry Seal (Type 1,2,3), Minor Concrete, Tunneling, Pre-Construction Video, Landscaping, Street Sweeping, Sawcutting, Potholing, Striping, Welding, Install 30" & 48" WSP, Install Plug Valves, Install Air Vacs and Blow-Offs, Furnish Steel Pipe, Furnish Valves & Appurtenances, Furnish Sand & Gravel, Furnish CSLM / PCC & Asphalt, Traffic Control Signs & Equipment, Cathodic Protection, Trucking, SWPPP Development, Scheduling, Survey, Dewatering, Contaminated Soils (Monitoring, Hauling & Disposal), Geotechnical Instrumentation & Monitoring, Traffic Control Plans, Munitions Survey & UXO Identification, Training & Reporting, Equipment Rental, Shoring Equipment

Plans and Specifications are available at no cost to interested firms by either contacting W.A. Rasic Construction, downloading from the City of San Diego's Planet Bids Portal or by utilizing the following FTP link <https://www.dropbox.com/sh/ynefq3bj4en-kxgx/AAAOVkmDXIE3fxiB7R4PHCT0a?dl=0>

W.A. Rasic will assist in obtaining bonds, lines of credit, insurance, equipment, supplies and materials upon request. W.A. Rasic will consider each DBE, MBE, and WBE quote, including those that are broken down into economically feasible units as well as arrange delivery schedules to facilitate and encourage maximum bidding participation. W.A. Rasic also encourages a consortium of DBE / MBE / WBE firms when a contract portion is too large to handle individually. Subcontractors must have a valid California Contractors License and must be registered with the Department of Industrial Relations (DIR) as required by Section 1725.5 of the Public Contract Code. Subcontractors will be required to execute W.A. Rasic's standard subcontract agreement and general insurance requirements. A copy of our subcontractor agreement and insurance requirements is available in electronic format upon request. W.A. Rasic reserves the right to require each subcontractor to provide payment and performance bonds in the amount of 100% of the subcontractors bid. Bond Premium will be reimbursed up to a cost not to exceed 2.5%. W.A. Rasic is an equal opportunity employer and Union signatory Contractor.

Mark III Is Taking Construction Manufacturing to New Heights with Project Mountain

■ Continued from page 1

“With a connected ecosystem, we were able to break down data silos to change our approach to building, and change how projects are organized from design through manufacturing and installation,” says Tucker. “That approach is what led to more offsite fabrication and planning, which is when the idea of Project Mountain started to become a reality.”

Reducing Waste

Transparency Market Research reports that construction waste will nearly double to 2.2 billion tons by 2025. Waste in construction is one of the main issues that Project Mountain aims to solve.

“What it comes down to is how do we build a project as efficiently as possible and eliminate as much waste as possible?” says Tucker.

To explain their approach, Tucker discussed Project Mountain 1, where they compared how traditional construction methods stacked up to their new strategy.

“We did an exercise where we fabricated one portion offsite in our manufacturing facility, and then the other half, which was an identical build, used the traditional stick-built method.”

With Project Mountain, they saw firsthand how the approach of planning and building offsite then assembling onsite, is the better way to build. “We’re able to use virtual design and construction (VDC) workflows to

conceptualize the construction and detect errors beforehand, which saves time and resources that would be required if we had to rework the issue,” says Tucker.

In terms of timing, Oei says that the stick-built site took three weeks to complete, while the site that implemented Project Mountain finished manufacturing in four days and took less than four hours to install.

Ability to Meet Tight Timelines

Thanks to the benefits of offsite fabrication, Mark III was able to meet accelerated schedules for complex projects.

As part of their work for Sutter Health, the Mark III team put together a recipe of parts and pieces and instructions to construct a typical exam room with a two-person crew of non-trade specific mechanics.

“We gave them all the information they needed to complete the job, from metal framing through painting, casework, and final MEP finishes. They constructed the entire exam room space,” explains Oei.

About halfway through, the Mark III team evaluated their process and decided to increase the manufacturing element by prefabricating the wall panels, which shaved three days off the original ten-day schedule.

That level of efficiency brought about by Project Mountain also helped Mark III win the UC Davis Campus Clinic project. The project had an accelerated timeline and by bringing the production offsite to Mark III’s

manufacturing facility, the team was able to step up and complete the project in the aggressive timeline.

Looking to the Future

Project Mountain gives Mark III a creative outlet to change the traditional approach to construction and expose the world to a new way of building. By automating tasks and creating deeper coordination across teams with technology, Mark III can add more value to improve project outcomes and develop stronger partnerships with GCs and Owners.

“Our company serves the medical industry, and our number one measurement of success is to lower the cost of construction by 16-20% over the next five years while increasing quality and predictability for each facility we produce,” says Dan Carlton, Partner/President at Mark III Construction.

The team at Mark III is excited to bring more innovation to the industry. With the sky’s the limit attitude, the team is continuing to drive change and adopt technology to deliver better projects to clients.

“Project Mountain provides an avenue to challenge yourself and test your limits,” says Oei. “There are days when I am scared, and I don’t know how things will go, but if you’re not scared, you’re not challenging yourself enough. And that’s what yields the greatest results.”

SOURCE: <https://constructionblog.autodesk.com/mark-III-construction-manufacturing/>

7 essential KPIs to set during preconstruction

[Article was originally posted on <https://blog.buildingconnected.com>]

By *McKenzie Gregory*,

To stay competitive in today’s construction industry, general contractors must constantly find ways to improve over time. That’s where KPIs come in.

KPIs (or key performance indicators) are a common kind of benchmark that many companies use to help gauge the performance of their employees, along with their own success at meeting operational goals. These metrics can also be applied in comparison with the competition.

By selecting and agreeing to KPIs during the preconstruction phase, an organization can track and compare performance throughout the entire

project lifecycle and determine where they need to improve to increase margins, efficiency, and outcomes.

Categorizing and choosing your organization’s KPIs

Construction KPIs can be broken down in many ways, but they often fall into these basic categories:

1. Cost
2. Time
3. Quality
4. Efficiency
5. Safety
6. Client satisfaction
7. Employees

When choosing KPIs, ask yourself: in each area, what’s going to move the needle forward for your organization? When you look back at recent projects, there are probably a few areas you already know could use improvement. There are also probably some that you may be doing ok in, but that would make a significant business impact if you could find ways to further optimize them. These KPIs are what you should be measuring and looking to improve upon over time.

Here’s a breakdown of the basic categories, plus some examples of common KPIs many construction companies choose to track within each one.

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Columbus, Ohio Sub-Bid Request Ads

Effluent Sewer Addresses Odor & Aging Infrastructure

[Article was originally posted on www.wwdmag.com]

By Patrick Foley & Mike Saunders,

Community of 300 households turns to effluent sewer to address odor complaints & aging infrastructure

About 90 miles east of Columbus, Ohio, lies the village of Lore City, incorporated in 1906. Sewage collection and treatment in the village was historically handled by onsite septic tanks and drain fields. Unfortunately, as those systems aged and began to fail, the village was increasingly plagued with unpleasant odors.

In 2011, the village council hired URS Corp., an engineering and construction firm, to provide the municipality with a sewer solution for its community of a little more than 300 people. The village had secured a loan from the Ohio Water Development Authority (OWDA) for the design work. Because loan payments were scheduled to begin shortly after the funding was distributed, residents began paying a monthly sewer bill during the design phase of the sewer.

In 2012, URS presented its design for a gravity sewer followed by a package treatment plant. Unfortunately, the engineer had underestimated the construction costs, and during the first round of project bidding, no bids were received because the engineer's cost estimate was too low.

Not Once, but Twice

URS reintroduced the project with a higher engineer's estimate and received two bids that both exceeded the estimate by more than \$200,000. Additionally, while the bids received were both higher than the engineering estimate, the estimate was also higher than the amount of funding available. The ramifications were not good for anyone involved. Residents had been paying a monthly sewer bill for nearly two years and yet the project was now at a complete standstill. The community was left with no sewer infrastructure and a monthly loan payment to OWDA for design work that had gotten the village nowhere.

After the second attempt to bid the project failed, the URS project manager passed the information on to personnel at OWDA and the Ohio EPA because both agencies had committed to funding the project. These personnel were familiar with Orenco's work in other parts of the state and recommended that URS contact Orenco for possible solutions.

Effluent Sewer Savings

Orenco offered a sewer solution that would meet the city's budget, which was an effluent sewer for wastewater collection followed by an AdvanTex

AX-Max™ wastewater treatment facility. Because of the first two failed proposals, the URS engineer was hesitant to make a third, but research revealed the septic tank effluent pump (STEP) collection system used in this sewer would provide a significant cost savings over the gravity sewer specified in the first two proposals.

These effluent sewers can be installed with less-intrusive construction methods than gravity sewers, which reduces a number of byproducts of the construction process, including adverse environmental impacts, permitting concerns, problems with handling and disposing of excavated soils and groundwater, the number and

cost of utility conflicts and resulting relocations, and the high cost of surface restoration.

As the project engineer continued her research she also found that local rules requiring separation between the treatment plant and residences were such that a low-odor AdvanTex facility could be located in the village itself, while an extended aeration package plant would have to be farther away. By locating the treatment facility closer to the homes it would serve, the village could save even more money.

SOURCE: <https://www.wwdmag.com/sewer-systems/effluent-sewer-addresses-odor-aging-infrastructure>

SHEA- TRAYLOR JV BIDDING OPPORTUNITY

City of Columbus, Ohio Certified DBE (MBE and WBE) with the following certifying authority:

Participation of Minority-and Women -Owned Business Enterprises ("MWBE") and Equal Employment Opportunities ("EEO"). Participation by Disadvantaged Business Enterprises ("DBE") in United States Environmental Protection Agency ("EPA") Programs pursuant to 40 Code of Federal Regulations (CFR) Part 33; DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202. USDOT DBE certifications accepted. See: City of Columbus, Office of Diversity and Inclusion, 614-645-4764 and www.columbus.gov/odi/.

Inviting qualified contractors, specifically **MBE and WBE firms certified/eligible as listed above**, to contact Shea-Traylor JV (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 in Columbus, Ohio. The Work consists of:

Construction of Tunnel & Shafts: Lower Olentangy Tunnel, Contract 135-2016

Owner: City of Columbus Dept. of Public Utilities

910 Dublin Road - 3rd Floor, Columbus, OH 43215

BID DATE: October 14, 2020 at 3:00 PM EDT (Electronic Bid Only)

Opportunities to participate exist in the following specific areas of soil and rock excavation, hauling, excavation support systems, ground freezing, deep foundation system(secant-piles), underground blasting, structural steel, engineering, survey, instrumentation and monitoring services, materials testing, demolition and site preparation, traffic control, sewer tap and sewer bypass pumping, A/C paving, environmental investigation, utility relocation, paving, fencing and gates, planting and seeding, retaining wall, geotechnical and structural instrumentation, secant piles, cast-in-place concrete structures, reinforcing steel, ground stabilization, rock-bolts, steel dowels, shotcrete, concrete finishing, mechanical steel pipe, ventilation HVAC, precast concrete shaft covers, temporary office buildings/services, Temporary electrical substation, waterproofing, service utilities, grouting, electrical services, pest control, IT services, waste disposal, cleaning services, and security services.

Any business seeking to participate as a MBE or WBE in the Contract that is not currently certified DBE by the EPA and the requirements set forth above should review **40 CFR 33.204-33.205, certified by EPA or City of Columbus, Office of Diversity and Inclusion at <https://www.columbus.gov/odi/>** as shown above to obtain current certification.

Shea-Traylor JV 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.

Shea-Traylor JV, (An EEO Employer)
(J.F. Shea Construction, Inc. - Traylor Bros., Inc.)
667 Brea Canyon Road, Suite 22
Walnut, CA 91789

Phone: 909-594-0990 fax: 909-869-0827

Send Inquiries/Certifications to: **Steven Fiori: Steven.Fiori@jfshea.com**

THE BUSINESS OUTREACH COMMITTEE (BOC) A CONSORTIUM OF BAY AREA TRANSPORTATION AGENCIES

CURRENT ISSUES IN CONTRACTING DIVERSITY PROGRAMS:

Proposition 16 & Legal Trends

Please join us for an informative session with Colette Holt!

Attorney Colette Holt will discuss the current legal climate for government diversity programs and how agencies can begin to prepare to consider effective race- and gender-conscious programs if Proposition 16 is adopted. Ms. Holt is a nationally recognized expert in designing, implementing and defending affirmative action programs. Ms. Holt provides legal counsel and consulting services to governments and businesses on procurement and contracting and issues relating to inclusion, diversity and affirmative action. Her firm has over 20 years of experience in the areas of diversity and inclusion for government contracting.



FRIDAY, SEPTEMBER 25, 2020 @ 10:00AM (PST)

Disadvantaged and Small Business Enterprises are encouraged to attend.

[PLEASE REGISTER FOR THIS FREE WEBINAR HERE](#)

JOIN ZOOM MEETING

[https://us02web.zoom.us/j/85341047368?
pwd=WmdYVTB5ZW1jcDVWaiRX-SnA1bkZGdz09](https://us02web.zoom.us/j/85341047368?pwd=WmdYVTB5ZW1jcDVWaiRX-SnA1bkZGdz09)

Meeting ID: 853 4104 7368

Passcode: 614636





California Sub-Bid Request Ads

SWINERTON



INVITATION TO PREQUALIFY FOR Bus Yard Facility Relocation

GENERAL OVERALL PROJECT DESCRIPTION:

Swinerton is in the process of responding to LAWA Request for proposals for the Bus Yard facility Relocation Project. Bus Yard Facility Relocation Project consists of relocation of Facility Management and Utility Group (FMUG) storage yard, a new bus parking pad, and a new single-story building, employee parking lot improvement, a new Los Angeles Department of Water and Power (LADWP) industrial station (IS), and other miscellaneous improvements.

BID PACKAGES

During the RFP process Swinerton is looking for proposals for the following scopes of work;

- Geotechnical Investigation
- Topographical Survey
- Haul Off
- Temporary Trailers
- Subsurface Utility Exploration
- Demo
- Fencing and Temporary Fencing
- Temporary Restrooms

ESTIMATE BREAK DOWN, ALLOWANCES, & ALTERNATES

Reference Cost Breakdown Sheets for Cost Breakdown, Allowances, and Alternates

PROJECT LABOR AGREEMENT

Project falls under the terms and conditions of the "Los Angeles Department of Airports Project Labor Agreement ("PLA"), which is inclusive of a commitment to providing a 30% Local Workforce. Project includes requirements as to participation of Minority Business Enterprises and Women's Business Enterprises (collectively "M/WBE") Small (SBE) and Local Business Enterprises ("LBE"), and Owner has committed to a DBE participation goal of twenty percent (15%).

SCHEDULE & PHASING:

Reference Bid Document Schedule and Phasing

KEY DATES:

RFI's due on 9/11/2020
Proposal Due 9/18/2020

IMPORTANT ITEMS TO CONSIDER:

Swinerton is an Equal Employment Opportunity, Minority, Women, Disability, and Veteran Employer". Swinerton is signatory to the Carpenter's union. Insurance requirements must be met per Project Specific Insurance Requirements of the Work Order to Master Subcontract Agreement (information can be found under the General Documents folder). Include the cost of insurance in proposals. Subcontractors are required to execute Swinerton's standard Work Order to Master Subcontract Agreement, including all terms and conditions without modification within two (2) weeks of receipt (information can be found under the General Documents folder) Subcontractors who are working with Swinerton Builders or are hoping to contract with Swinerton Builders for more than \$50,000 are required to go through the online Swinerton Prequalification form. If you have questions regarding your prequalification status with Swinerton, please email Veronica Miguel at vmiguel@swinerton.com. Subcontractors who need to update their form will need a password in order to access the form. Please email subcontractorprequal@swinerton.com in order to receive your unique password. Bonding may be required. Please provide bond rate with proposals.

Subcontractors must complete Master Subcontract Agreement (MSA) prior to being awarded a contract, Work Order. Please contact Veronica Miguel at vmiguel@swinerton.com if you have any questions regarding this requirement.

Subcontractors are encouraged to begin the Swinerton Prequalification process at:
<http://www.swinerton.com/subcontractors/subcontractor-prequal>

For additional information on prequalification, please contact:
Veronica Miguel at vmiguel@swinerton.com or 213.869.3400

REQUESTING SUB BIDS FOR ALL TRADES INCLUDING QUALIFIED SBE & DVBE
SUBCONTRACTORS & SUPPLIERS ON THE FOLLOWING PROJECT

LAUSD Belvedere Middle School • Comprehensive Modernization Project
Los Angeles, California

Bid due dates will vary, inquire for details



HENSEL PHELPS

Plan. Build. Manage.

(An Equal Opportunity Employer)

18850 Von Karman Avenue, Suite 100, Irvine, CA
(949) 852-0111 • (949) 852-0218 (FAX)

Michelle Keyser, mkeyser@henselphelps.com

Subcontracts awarded on this project will be on the Hensel Phelps Construction Co. standard form subcontract and may include a requirement to provide payment & performance bonds from a T-Listed surety at the subcontractor's expense. HPCC will assist in obtaining bonds, lines of credit or insurances required.

7 essential KPIs

Continued from page 5

1. Cost

Are you sticking to the budget set by the client, save for anticipated contingencies? Are you consistently spending more than planned on a certain category, like labor? Consider every element that may impact the profitability of your projects.

Examples of common KPIs:

- Cash balance – actual versus baseline
- Cost for construction
- Cost predictability – construction
- Cost predictability – construction (client change orders)
- Cost predictability – construction (project leader change orders)
- Cost predictability – design
- Cost predictability – design and construction cost to rectify defects
- Labor cost – actual versus baseline
- Labor cost over project timeline
- Profit margin – actual versus baseline profit margin over project timeline
- Profit predictability – project
- Profitability – company
- Return on capital employed – company
- Return on investment – client
- Return on value added – company

2. Time

With construction projects typically taking 20% longer to finish than scheduled, time is a commodity. The closer you can stick to the schedule determined during preconstruction planning, the better your project outcomes will be.

Examples of common KPIs:

- Time for construction
- Time predictability – construction
- Time predictability – construction (client change orders)
- Time predictability – construction (project leader change orders)
- Time predictability – design

Visit link for the full article:

<https://blog.buildingconnected.com/7-essential-kpis-to-set-during-preconstruction/>



Public Legal Notices

UNIVERSITY OF CALIFORNIA, IRVINE MEDICAL CENTER

NOTICE INVITING GENERAL CONTRACTOR PREQUALIFICATION

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

B3, 3rd Fl, Conversion to Tele/Med-Surg, Project No. 994664

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

DESCRIPTION OF WORK: A complete re-build of the 3rd floor of building 3, an OSHPD 1 building. This space is currently empty shell space, already demolished. The re-build will include 26 new patient rooms with 41 total beds in a combination of both private and semi-private rooms. The re-build will also include all ancillary services for the new unit, including: (2) nurse stations, medication rooms, clean/soiled utility rooms, equipment storage rooms, housekeeping rooms, IT/electrical rooms, staff locker rooms/rest rooms, a staff lounge, physician sleep rooms, workrooms and offices for the unit as well. Scope also includes a new air handler, new med air and med vac systems, some structural framing and roofing.

PROJECT COMPLETION TIME:

330 calendar days.

ESTIMATED COST: \$15,000,000

PROCEDURES: Prequalification Questionnaires available Wednesday, September 9, 2020, 3:00 PM. Contact Kim Kerwin @ khau@hs.uci.edu or Terri Kalwara @ tkalwara@hs.uci.edu.

QUESTIONNAIRE DUE DATE: Questionnaires must be received by **Wednesday, September 16, 2020 at 2:00 PM** at UCIMC, Planning Administration, Building 27, Room 136, 101 The City Drive South, Orange, CA 92868.

GENERAL CONTRACTOR QUALIFICATIONS: Must have a current and active California CSLB "A" General Engineering or "B" General Building Contractor's license, insurance, bonding, safety, financial and claims history requirements. Must have completed a minimum of (1) project in the last 5 years that meet all the criteria listed below and demonstrate the Contractor's ability to successfully complete the project with respect to project size, scope, cost, use, complexity, etc.:

1. In a OSHPD 1 facility located in the State of California for which the subcontract amount was at least **\$6,000,000**;
2. Included interior renovation/remodel or facility expansion constructed in or adjacent to patient care areas;
3. Included the management of electrical, plumbing and HVAC subcontractors.

Bidders not meeting the requirements of the prequalification questionnaire will not be eligible to bid.

Prequalification is solely for the purpose of determining bidders who are deemed capable of successful performance of the type of work included in this project. A contract will be awarded to the prequalified contractor submitting the lowest responsive bid. Prequalified General Contractors must use the prequalified subcontractors for the trades established by the University to submit a responsive bid for this project.

The University reserves the right to reject any or all responses to this notice, to waive non-material irregularities, and to deem Contractors prequalified to submit proposals for the project. To prequalify, Contractors must agree to comply with all bid conditions including state prevailing wages, 10% bid bond, 100% payment and performance bonds, and insurance requirements. All information submitted for prequalification evaluation will be considered official information acquired in confidence, and the University will maintain its confidentiality to the extent permitted by law.

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

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

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

For other opportunities, please visit

<http://www.ucirvinehealth.org/planning-administration>

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Rev. September 9, 2020



Public Legal Notices



CITY & COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS

Sourcing Event ID No. 0000003159
PW TREAT PLZ IMPR
Contract ID No. 1000016597
TREAT PLAZA IMPROVEMENTS

Bids will be received online via file upload until **2:30:00 p.m. on September 9, 2020**, after which they will be publicly opened and read online. Refer to Project Manual for further details regarding submission of Bids and Bid opening. Bid Documents, Plan Holders Lists, and Addenda may be downloaded at no cost from the Public Works Electronic Bid Documents Download site at www.sfpublishworks.org/biddocs. Please visit the Contracts, Bids and Payments webpage at www.sfpublishworks.org for more information (click on Resources > Contractor Resources). Notices regarding Addenda and other bid changes will be distributed by email to Plan Holders.

The Work is located on the southwest corner of 16th Street at Treat Street and consists of sidewalk, paving, drainage, street light, traffic signal, site improvement, landscape, traffic routing, and all related work to construct a sidewalk bulb-out plaza. The time allowed for completion is 180 consecutive calendar days. The Engineer's estimate is approximately \$1,000,000. For more information, contact the Project Manager, **Michelle Woo** at 415-558-5262 or Michelle.Woo@sfdpw.org.

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

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

This Project shall incorporate the required partnering elements for **Partnering Level 1**. Refer to Section 01 31 33 for more details.

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

This Contract is subject to the requirements of Administrative Code Chapter 12X, which prohibits contracting in states with laws that allow discrimination. The City is prohibited from entering into any Contract with a Contractor that has its United States headquarters in a state on the Covered State List or where any or all of the work on the contract will be performed in any of those states on the Covered State List. Administrative Code Chapter 12X and a list of states on the Covered State List can be found at: <http://sfgsa.org/chapter-12x-anti-lgbt-state-ban-list>.

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

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

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

Bid discounts may be applied as per Administrative Code Chapter 14B. LBE Subcontracting Participation Requirement is **20%**. Call Antonio Tom at 415-558-4059 or Antonio.Tom@sfgov.org for details. In accordance with Administrative Code Chapter 14B requirements, all bidders shall submit documented good faith efforts with their bids, except those who exceed the above stated LBE Subcontracting Participation Requirement by 35%. Bidders must achieve 80 out of 100 points to be deemed responsive. Bidders will receive 15 points for attending the pre-bid conference, if scheduled. Refer to CMD Form 2B.

A pre-bid meeting will be held by conference call on Thursday, August 20, 2020 starting at 11:00 a.m.

Refer to Section 00 21 13 Appendix B for a guide to joining a Microsoft Teams meeting. Join Microsoft Teams Meeting

https://teams.microsoft.com/dl/launcher/launcher.html?url=%2f_%23%2f%2f%2fmeetup-join%2f19%3ameeting_OGI2YjhhMjAtMzlmYi00OWU5LTg0ZWItNTQxZjg0NGQ3Y2Vj%40thread.v2%2f0%3fcontext%3d%257b%2522Tid%2522%253a%25222d5c2cf-ce3e-443d-9a7f-dfc0231f73f%2522%252c%2522Oid%2522%253a%2522cd5057d3-263b-474c-a0e3-aa351538f267%2522%257d%26CT%3d1596481993551%26OR%3dOutlook-Body%26CID%3d9516F13A-093A-4792-8A10-D2D7BF5004B4%26anon%3dtrue&type=meetup-join&deeplinkId=c870d1c6-d5af-4ce2-aa57-74f6240a5943&directDI=true&msLaunch=true&enableMobilePage=false&suppressPrompt=true

+1 415-906-4659 United States, San Francisco (Toll)

Conference ID: 723 736 112#

For information on the City's Contractor Development Program, call (415) 986-3999 or bond@imwis.com.

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

Class "A" license required to bid.

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

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

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

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

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

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

8/13/20

CNS-3388172#

SMALL BUSINESS EXCHANGE

Public Legal Notices



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

**Sourcing Event ID No. 000003697
(PW UPPER MARKET SFTY IMPR PRJ)
Contract No.: 100017336
UPPER MARKET CORRIDOR SAFETY
IMPROVEMENTS**

Bids will be received online via file upload until **2:30:00 p.m. on October 14, 2020**, after which they will be publicly opened and read online. Refer to Project Manual for further details regarding submission of Bids and Bid opening. Bid Documents, Plan Holders Lists, and Addenda may be downloaded at no cost from the Public Works Electronic Bid Documents Download site at <https://bsm.sfdpw.org/ContractAdmin/> Please visit the Contracts, Bids and Payments webpage at www.sfpublishworks.org for more information (click on Resources > Contractor Resources). Notices regarding Addenda and other bid changes will be distributed by email to Plan Holders.

The Work is located on Market Street from Castro Street to Octavia Boulevard / Highway 101 in San Francisco, California and consists of work involving civil roadway, landscaping, sewer, electrical, traffic signal, traffic control, and all associated work. The time allowed for completion is 390 consecutive calendar days. The Engineer’s estimated cost is approximately \$7,900,000. For more information, contact the Project Manager, **Carol Huang** at 628-271-2153 or Carol.Huang@sfdpw.org.

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

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

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

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

This Contract is subject to the requirements of Administrative Code Chapter 12X, which prohibits contracting in states with laws that allow discrimination. The City is prohibited from entering into any Contract with a Contractor that has its United States headquarters in a state on the Covered State List or where any or all of the work on the contract will be performed in any of those states on the Covered State List. Administrative Code Chapter 12X and a list of states on the Covered State List can be found at: <http://sfgsa.org/chapter-12x-anti-lgbt-state-ban-list>.

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

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

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

Bid discounts may be applied as per Administrative Code Chapter 14B. LBE Subcontracting Participation Requirement is **23%**. Contact Finbarr Jewell at Finbarr.Jewell@sfdpw.org for details. In accordance with

Administrative Code Chapter 14B requirements, all bidders shall submit documented good faith efforts with their bids, except those who exceed the above stated LBE Subcontracting Participation Requirement by 35%. Bidders must achieve 80 out of 100 points to be deemed responsive. Bidders will receive 15 points for attending the pre-bid conference, if scheduled. Refer to CMD Form 2B.

A pre-bid meeting will be held by conference call on Thursday, September 17, 2020 starting at 10:00 am

Refer to Section 00 21 13 Appendix B for a guide to joining a Microsoft Teams meeting. **Join Microsoft Teams Meeting**

[https://teams.microsoft.com/d1/launcher/launcher.html?type=meetup-join&deeplinkId=a04e9919-27b1-41f6-98dd-f83f050d703a&directDl=true&msLaunch=true&enableMobilePage=true&url=%2F_%23%2F1%2Fmeetup-join%2F19%3Ameeting_ZjYxMmQ5MTQtYjIwZi00NzUzLTk4MTQtNDY3M-DRmNjQ3YjNk@thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%25222d5c2cf-ce3e-443d-9a7f-dfcc0231f73f%2522%252c%2522Oid%2522%253a%25225447db3f-523f-40d9-91bf-ced78c86efcb%2522%257d%26anon%3Dtrue&suppressPrompt=true&promptSuccess=true+1+415-906-4659+United+States,+San+Francisco+\(Toll\)](https://teams.microsoft.com/d1/launcher/launcher.html?type=meetup-join&deeplinkId=a04e9919-27b1-41f6-98dd-f83f050d703a&directDl=true&msLaunch=true&enableMobilePage=true&url=%2F_%23%2F1%2Fmeetup-join%2F19%3Ameeting_ZjYxMmQ5MTQtYjIwZi00NzUzLTk4MTQtNDY3M-DRmNjQ3YjNk@thread.v2%2F0%3Fcontext%3D%257b%2522Tid%2522%253a%25222d5c2cf-ce3e-443d-9a7f-dfcc0231f73f%2522%252c%2522Oid%2522%253a%25225447db3f-523f-40d9-91bf-ced78c86efcb%2522%257d%26anon%3Dtrue&suppressPrompt=true&promptSuccess=true+1+415-906-4659+United+States,+San+Francisco+(Toll))

Conference ID: 592 144 057#

For information on the City’s Contractor Development Program, call (415) 986-3999 or bond@imwis.com.

A corporate surety bond or certified check for ten percent (10%) of the amount bid must accompany each bid. Refer to the Project Manual for further instructions regarding submission requirements for bid security.

Administrative Code Section 6.22(a) requires all construction greater than \$25,000 to include performance and payment bonds for 100% of the contract award.

Class “A” license required to bid.

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

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

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

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

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

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

9/10/20

CNS-3395153#

SMALL BUSINESS EXCHANGE



California Sub-Bid Request Ads

Shimmick Construction Company Inc.

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

DVBE, Small Business and Micro Business Subcontractor/Supplier Bids Requested For:

**California Department of Corrections and Rehabilitation
Folsom State Prison - New Water Storage Tanks**

BIDS DUE BY: October 13, 2020 at 2 p.m.

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

Requesting certified DVBE, Small Business and Micro Business Subcontractor and Supplier Quotes on: Sand and Gravel, Pipe, Fencing, Construction Staking, Construction Area Signs, Clearing & Grubbing, Imported Borrow, Hydroseeding, Erosion Control, Reinforcing Steel, Air-Blown Mortar, Fencing, Surveyor, Trucker, Land Surveying

Drawings, Specifications, and a sample Bid Proposal Package for this project can be obtained by contacting ARC Northern California at (916) 443-1322. The bid documents can also be viewed and ordered by selecting the project from the online plan well at the ARC Northern California Public Planroom by going to www.e-arc.com/ca/sacramento. Questions in regards to the website can be directed to the Plan Well team at ARC Sacramento by calling 916-443-1322 or e-mailing sac.planwell@e-arc.com. Bid documents may be purchased either in hard copy of electronic media format. You may also schedule an appointment to discuss the documents during Shimmick business hours via WebEx. To make an appointment for viewing or to receive the download link, please contact Natasha Inglis at ninglis@shimmick.com.

If you have any technical questions or require assistance obtaining necessary equipment, supplies, materials, or related assistance or services may contact our estimator Jerry Blazek at jblazek@shimmick.com.

All items of work listed above are made available, even items of work normally performed by Shimmick. Please contact the lead estimator listed above for assistance with breaking down items of work into economically feasible units or with assistance obtaining equipment, supplies, materials, or related assistance. 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 Eric Minkler at (510) 777-5000.

Shimmick Construction Company Inc.

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ALL Business Enterprises (including, but not limited to: Minority and Women-Owned Business Enterprises) Subcontractor/Supplier Bids Requested For:

**East Bay Municipal Utility District (EBMUD)
Sobrante Water Treatment Plant Maintenance and Safety Improvements
Specification No. 2159**

BIDS DUE BY: September 30, 2020 at 1:30 p.m.

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

Requesting certified ALL Business Enterprise (including, but not limited to: Minority and Women-Owned Business Enterprises) Subcontractor and Supplier Quotes on:

Sand and Gravel, Asphalt, Lumber Paint, Pipe, Miscellaneous Metal, Trucking, Roofing, Asbestos Removal/ Abatement, Coring, Cutting, Construction Equipment Rental

Project information, including plans, specifications, plan holders list, bid results, etc., can be found at <http://www.ebmud.com/current-construction-bids>. You may also schedule an appointment to discuss the documents during Shimmick business hours via WebEx. To make an appointment for viewing or to receive the download link, please contact Natasha Inglis at ninglis@shimmick.com.

If you have any technical questions or require assistance obtaining necessary equipment, supplies, materials, or related assistance or services may contact our estimator Brian Guerini at bguerini@shimmick.com.

All items of work listed above are made available, even items of work normally performed by Shimmick. Please contact the lead estimator listed above for assistance with breaking down items of work into economically feasible units or with assistance obtaining equipment, supplies, materials, or related assistance. 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 Eric Minkler at (510) 777-5000.



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Phone: 510-526-3424 • FAX: 510-526-0990
Contact: Terry Zahner

REQUEST FOR DBE
SUBCONTRACTORS AND SUPPLIERS FOR:

**Bus Yard Repaving - Antioch, CA
Eastern Contra Costa Transit Authority
IFB #2020-004**

BID DATE: October 1, 2020 @ 3:00 PM

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

Trucking, Temporary and Permanent Erosion Control Measures, QC/QA Testing, Painting, Striping, Health & Safety Plan, and Construction Materials

Terry Zahner (510-809-3479 tzahner@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. 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 noon 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.



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.