

How IoT Can Improve Productivity and Safety on the Construction Site



Photo by www.constructconnect.com

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

By Holly Welles,

The Internet of Things (IoT) has incredible implications for the field of construction. It's already proven its value in health care, manufacturing, transportation, and other industries where automation and systems management are critical. With its many applications, it has the potential to improve productivity and safety on jobsites.

Project managers have a whole host of responsibilities that compete for their attention, and accounting for every last detail can prove challenging. It's difficult to coordinate personnel, equipment, and materials to bring a build to completion, and it's all too easy to make a mistake. Fortunately, IoT can help.

Increased interconnectivity between devices and systems can sync them to a central server for simplified monitoring. This kind of convenience allows supervisors to perform their tasks with confidence, aware of everything and anything that might cause issues.

With these benefits in mind, here are a few strategies for improving construction productivity and safety with the IoT:

Enhanced Machine Control

Machine control uses a variety of measurement technologies, such as LIDAR and GNSS, for improved precision. It allows for the automatic adjustment of machinery to grade, drill, pave, or pile large areas, most commonly found in civil construction projects. As the technology develops, it'll see greater adoption.

With the advantages of IoT, machine control can increase productivity by a significant margin. It has the capacity to improve precision, of course, but that's only part of its potential when paired with something as powerful as IoT. Connectivity can completely change the development process.

Beyond its basic functionality, machine control with IoT allows real-time reporting of the progress, movements, and status of equipment. Project managers can use this information to plan and coordinate other build activities, accelerating the pace of their projects while reducing delays and downtime.

Among other applications for IoT in construction, this is one of the most promising. As technology continues to advance and more companies implement machine control into their construction practices, project managers will find they have far less difficulty bringing a build to its final stages on schedule.

Refined Maintenance Methods

Preventive maintenance is preferable to reactive damage control. When handling heavy equipment, breakdown or failure could cause thousands of dollars in downtime, not to mention repairs. It's better to get ahead of issues and address them before they escalate, and IoT supports this kind of proactive approach.

Construction companies can equip their assets with IoT sensors that assist managers in optimizing the performance of their machinery. It helps them determine the status of equipment and take precautions if they discover any complications. As they attend to these small problems, they prevent much larger setbacks.

Since productivity is an area of improvement for many construction companies, it's clear why management would want to integrate systems that keep their crew on schedule. When they employ IoT for maintenance purposes, they'll improve efficiency and meet goals within a reasonable timeframe.

IoT can cut construction costs and delays through a series of sensors that track certain indicators. These indicators include excessive vibration, temperature fluctuations, and other diagnostic in-



California Sub-Bid Request Ads



SYBLON REID
General Engineering Contractors
Providing Solutions to Difficult Projects

P.O. BOX 100 Folsom, CA 95763
Phone: (916) 351-0457 Fax: (916) 351-1674
Contact: Brad Schieckoff or Ryan Fox

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

Job Name: City of Biggs Phase II WWTP Improvement
Contract No: 19-01
Base Bid Amount: \$5,761,500
REVISED Bid Opening Date: 3/27/2019 @ 2:00PM

Trades Solicited:

SAND & GRAVEL. CONCRETE & CEMENT, REINFORCING BAR SECTION, PIPE, FENCING, ELECTRICAL & SIGNALS, CONSTRUCTION STAKING, CLEARING & GRUBBING, GRADING, STRUCTURE EXCAVATION, STRUCTURE BACKFILL, DITCHES EXCAVATION, EMBANKMENT CONSTRUCTION, IMPORTED BORROW, HYDROSEEDING, EROSION CONTROL, AGGREGATE BASE, MINOR CONCRETE STRUCTURE, ELECTRICAL, TRUCK BROKER, HEAVY EQUIPMENT RENTAL, DEMOLITION

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

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

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

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

PMI requests proposals/quotes from all qualified and certified Disadvantaged Business Enterprise (DBE) suppliers and subcontractors for the following project:

**SANTA CLARA VALLEY
TRANSPORTATION AUTHORITY
RAIL REHABILITATION PROJECT PHASE 7
CROSSOVERS & INTERLOCKINGS
CONTRACT NO. C19001F
Bids Due: 03/07/19 @ 2 PM
DBE GOAL – 6.32%**

TRAFFIC CONTROL; POTHOLING; ELECTRICAL; LIGHTING SYSTEMS; LOW VOLTAGE; COMMUNICATION SYSTEMS; SIGNAL SYSTEMS; OCS SYSTEMS; TRACTION POWER; TRACK REMOVAL AND SALVAGE; TRACK CONSTRUCTION; BALLAST; RAIL WELDING; CROSSOVER/INTERLOCKING WORK; RAIL REHABILITATION WORK

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

PMI will provide assistance in obtaining necessary bonding, insurance, equipment, supplies, materials or other related services. 100% Payment & Performance bonds will be required from a single, Treasury-listed surety company subject to PMI's approval. PMI will pay bond premium up to 1.5%. Subcontractors awarded on any project will be on PMI's standard form for subcontract without any modifications. For questions or assistance required on the above, please call 510-671-0000.

We are an Equal Opportunity Employer



Thompson Fall Montana Sub-Bid Request Ad



SYBLON REID
General Engineering Contractors
Providing Solutions to Difficult Projects

107 S Kimball Avenue Suite 275 • Caldwell, ID 83605
Phone: (916) 351-0457 Fax: (916) 351-1674
Contact: Adam Simmons • Email: adams@srco.com / estimating@srco.com

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

Solid Waste System Improvements Project #1-15140
Location: Thompson Falls Montana
Bid Date: March 5th, 2019

Trades Solicited:

SAFETY, ASPHALT, CONCRETE & CEMENT, STEEL, PAINT, FENCING, GUARD RAILINGS & BARRIERS, GLASS & GLASS BLOCK, CLEARING & GRUBBING, STRUCTURE EXCAVATION, STRUCTURE BACKFILL, HYDROSEEDING, EROSION CONTROL, FINISHING ROADWAY, PAVING ASPHALT (ASPHALT CONCRETE), CONCRETE STRUCTURE, JOINT SEAL - WATER STOP, REINFORCING STEEL, FILTER FABRIC, DOWNDRAIN, CONCRETE CURB & SIDEWALK - MISC, FENCING, LIGHTING, ELECTRICAL, GLASS INSTALLATION, BUILDING CONSTRUCTION, CARPENTRY, LAND SURVEYING, CRANE WORK, ROOFING, PLUMBING, PAINTING STRUCTURES, INSULATION, HARDWARE (ROUGH), HARDWARE (FINISH).

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

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

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

SBE OUTREACH SERVICES

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
weekly newspaper



California Sub-Bid Request Ads



(An Equal Opportunity Employer)

Animal Care & Control Project

Clark Construction has released a Request for Proposal (RFP) to pre-qualified prime bidders for acoustical ceilings, ceramic tile, cold storage rooms, fences & gates, lab casework/casework, overhead coiling doors, painting & concrete sealer, polished concrete, resinous flooring, specialties and animal equipment.

For subcontractors interested in lower-tier opportunities on the above scopes, please contact Rachel Browne for the list of pre-qualified prime bidders.

The RFP files can be accessed via Box at the link provided below:

<https://clarkconstruction.box.com/v/sfacc>

Bid Due Date: 3/14/19 2:00 pm

Clark Construction Group- California, LP

Contractor License #839892

180 Howard Street, Suite 1200, San Francisco, CA 94105

Contact: Rachel Browne

Phone: (628) 333-1597

rachel.browne@clarkconstruction.com



McCarthy Building Companies, Inc.

20401 S.W. Birch Street, Newport, CA. 92660

Phone (949) 851-8383 Ext. 73347 • Fax (949) 756-6841

Stephanie Monsen, Preconstruction Manager – smonsen@mccarthy.com

Disabled Veteran Business Enterprise - Invitation to Bid

Project: SMMUSD – Samohi Discovery Building

Santa Monica California

Number: E-1808

Bids Due: March 21st, 2018 - 2:00PM PST

Location: 601 Pico Blvd, Santa Monica, CA 90405

Expected Start: June 2019

Expected Finish: June 2021

Project Size: 225,000 sq. ft.

Architect: HED

Description:

Create a new educational building in the phased campus master plan. Provide a new 4-story open building concept including physical labs, special education classroom, 28 classrooms for two houses with adjoining commons. The new 4-story building will consist of 50 meter pool, parking garage with lower level B2 and surface parking, dining facility, distribution center, special education classroom, project lead the way/physical science labs, special academic instruction collaboration classrooms, computer lab, career technology education labs and general classrooms.

Documents can be found at - <https://mbc.box.com/v/SamohiDiscovery>

CAHILL CONTRACTORS LLC

requests bids from Certified SBE Subcontractors and Suppliers for ALL trades EXCEPT:

Structural Concrete / Structural Light Gauge Metal Stud Framing / Exterior Building Maintenance / Elevators / Fire Sprinklers / Plumbing / HVAC / Electrical / Solar / Earthwork / Shoring / Hoist / Crane / Scaffold

YERBA BUENA ISLAND - REMAINING TRADES

301 Macalla Court, San Francisco, CA 94130

This is a TIDA project with a PLA and construction workforce requirements.

BID DATE: 3/18/19 @ 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 the following DESIGN-BUILD trades:

Fire Sprinkler / Solar / Exterior Building Maintenance / Fire Alarm (Design Only)

1064 MISSION STREET - DESIGN-BUILD BID

1064 Mission Street, San Francisco, CA 94103

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

BID DATE: 3/18/19 @ 2 PM

BID DOCUMENTS:

Please contact Colby for access to documents on BuildingConnected.

CONTACT:

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



5225 Hellyer Avenue, Suite #220

San Jose, CA 95138

Phone (408) 574-1400 Fax (408) 365-9548

Contact: Bryan Jones

Email: estimating@graniterock.com

REQUESTING SUB-QUOTES
FROM QUALIFIED DBE FIRMS
SUBCONTRACTORS/SUPPLIERS/
TRUCKERS FOR:

Rebid –

Light Rail Track Intrusion Prevention

Contract C19003F

Owner: Santa Clara Valley

Transportation Authority

Engineers' Estimate: \$3,500,000.

BID DATE: March 15, 2019 @ 1:00 PM

Items of work include but are not limited to: Traffic Control, Remove Striping & Markings, Concrete Barrier Wall, Slurry Seal, Chain Link Fence & Swing Gate, Metal Picket Fence & Sliding Gate, Signs, Striping & Markings, Electrical, Irrigation and Trucking.

Granite Rock Company 'Graniterock' is signatory to Operating Engineers, Laborers, Teamsters, Carpenters and Cement Masons unions. 100% performance and payment bonds will be required from a qualified surety company for the full amount of the sub-contract price. Bonding assistance is available. Graniterock will pay bond premium up to 1.5%. In addition to bonding assistance, subcontractors are encouraged to contact Graniterock Estimating with questions regarding obtaining lines of credit, insurance, equipment, materials and/or supplies, or with any questions you may have. Subcontractors must possess a current contractor's license, DIR number, insurance and worker's compensation coverage. Subcontractors will be required to enter into our standard contract. Graniterock intends to work cooperatively with all qualified firms seeking work on this project.

We are an Equal Opportunity Employer



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: **ERIC ALLRED**

Website: www.desilvagates.com
An Equal Opportunity/Affirmative Action Employer

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

**THE PAVEMENT REHABILITATION OF
NORTH LIVERMORE AVENUE FROM
THE LIVERMORE CITY LIMIT TO MANNING
ROAD – MURRAY TOWNSHIP,
ALAMEDA COUNTY, CALIFORNIA**
Specification No. 2337,

Minority/Women-Owned Business Enterprise
Goal Assigned is 15% MBE and 5% WBE

OWNER

**COUNTY OF ALAMEDA –
951 Turner Court, Room 300,
Hayward, CA 94545**

BID DATE: MARCH 5, 2019 @ 2:00 P.M.

We hereby encourage responsible participation of local
Minority/Woman-Owned Business Enterprises, and
solicit their subcontractor or materials and/or suppliers
quotation for the following types of work including but
not limited to:

**ADJUST IRON, CMP PIPE SUPPLIER, COLD
PLANE, ELECTRICAL, EMULSION SUPPLIER,
EROSION CONTROL, FABRIC/GEOSYNTHETIC
PAVEMENT INTERLAYER, MINOR CON-
CRETE, PAVEMENT MILLING, REINFORCED
CONCRETE PIPE, JACKED REINFORCED
CONCRETE PIPE, CORRUGATED METAL PIPE,
ROADWAY EXCAVATION, RUMBLE STRIP,
STRIPING, UNDERGROUND, TRUCKING, WA-
TER TRUCKS, STREET SWEEPING, CLASS 4
AGGREGATE BASE MATERIAL, HOT MIX AS-
PHALT (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 at www.ipdservices.com/clients/eastbay/index.html?alco&Show=Planroom

Fax your bid to (925) 803-4263 to the attention of Estimator Eric Allred. 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 M/WBE 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 M/WBE goal. At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/Affirmative Action Employer.

DESILVA 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/Affirmative Action Employer

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

**ZINFANDEL COMPLEX PROJECT –
CONSTRUCTION ON STATE HIGHWAY IN
SACRAMENTO COUNTY ON STATE HIGHWAY
50 IN THE CITY OF RANCHO CORDOVA AT
ZINFANDEL DRIVE FROM 0.2 MILE SOUTH
TO 0.1 MILE NORTH OF**

ZINFANDEL DRIVE OVERCROSSING
City Project No. CP14-2132,
Federal Aid Project No. STPL-5482(032)
Disadvantaged Business Enterprise Goal
Assigned is 11%

OWNER

**CITY OF RANCHO CORDOVA –
2729 Prospect Park Drive,
Rancho Cordova, CA 95760**

BID DATE: MARCH 14, 2019 @ 2:00 P.M.

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

**BRIDGE, CLEARING AND GRUBBING/DEMO-
LITION, COLD PLANE, CONCRETE BARRIER,
CONSTRUCTION AREA SIGNS, ELECTRICAL,
EROSION CONTROL, FENCING, LEAD COM-
PLIANCE PLAN, METAL BEAM GUARDRAIL,
MINOR CONCRETE, MINOR CONCRETE
STRUCTURE, ROADSIDE SIGNS, DELINEA-
TORS, MARKERS, SIGN STRUCTURE, SLURRY
SEAL, STRIPING, SURVEY/STAKING, SWPPP/
WATER POLLUTION CONTROL PLAN PREPA-
RATION, TEMPORARY EROSION CONTROL,
TRAFFIC CONTROL SYSTEMS, UNDER-
GROUND, VEGETATION CONTROL, TRUCK-
ING, WATER TRUCKS, STREET SWEEPING,
IMPORTED BORROW, CLASS 2 AGGREGATE
BASE MATERIAL, HOT MIX ASPHALT (TYPE
A) MATERIAL, ASPHALT TREATED PER-
MEABLE BASE, RUBBERIZED HMA (OPEN
GRADE) MATERIAL.**

Plans and specifications may be reviewed at our offices
located at 11555 Dublin Boulevard, Dublin, CA or 7700
College Town Drive, Sacramento, CA, or at your local
Builders Exchange, or reviewed and downloaded from
the ftp site at <ftp://ftp%25desilvagates.com: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/Affirmative Action Employer.

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/Affirmative Action Employer

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

**CALTRANS ROUTE 70 –
CONSTRUCTION ON STATE HIGHWAY
IN YUBA COUNTY NEAR LINDA AND
MARYSVILLE FROM 0.3 MILE SOUTH
OF FEATHER RIVER BOULEVARD
UNDERCROSSING TO THE YUBA RIVER**

**BRIDGE AND OVERHEAD,
Contract No. 03-0H5104,
Federal Aid Project No. ACHSNHG-P070(136)E
Disadvantaged Business Enterprise Goal
Assigned is 16%**

OWNER

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

BID DATE: MARCH 14, 2019 @ 2:00 P.M.

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

**AC DIKE, COLD PLANE, CONCRETE BARRIER,
CONSTRUCTION AREA SIGNS, ELECTRICAL,
EMULSION SUPPLIER, LEAD COMPLIANCE
PLAN, METAL BEAM GUARDRAIL, ROADSIDE
SIGNS, ROADWAY EXCAVATION, RUMBLE
STRIP, STRIPING, SWPPP/WATER POLLUTION
CONTROL PLAN PREPARATION, TEMPO-
RARY EROSION CONTROL, UNDERGROUND,
VEGETATION CONTROL, TRUCKING, WATER
TRUCKS, STREET SWEEPING, CLASS 2 AG-
GREGATE BASE MATERIAL, HOT MIX AS-
PHALT (TYPE A) MATERIAL, RUBBERIZED
HMA (OPEN GRADE) MATERIAL, ASPHALT
OIL/BINDER SUPPLIER.**

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

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/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/Affirmative Action 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:
 2014 Napa Earthquake Pavement Repairs,
 Rds 18-14
 County of Napa
BID DATE: March 7, 2019 @ 1:00 PM

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

Trucking, Temporary and Permanent Erosion Control Measures, Pulverizing Pavement, Striping & Marking, Traffic Control, Crack Seal, and Construction Materials

An Equal Opportunity Employer

100% Performance & Payment Bonds may be required. Worker's Compensation Waiver of Subrogation required. Please call OCJ for assistance with bonding, insurance, necessary equipment, material and/or supplies. OCJ is willing to breakout any portion of work to encourage DBE Participation. Plans & Specs are available for viewing at our office.



REGIONAL CONNECTOR CONSTRUCTORS

SKANSKA TRAYLOR

Regional Connector Constructors JV of 444 South Flower Street, Suite 2200, Los Angeles, CA requests sub-bid quotes from all interested Subcontractor's, including certified DBE's, for

Radio System on the Regional Connector Transit Corridor project. Owner: LACMTA (Metro). Contract No. C0980 RFP No. 100RC Bid Date: March 15, 2019 at 2:00 PM.

Pre-Bid Meeting: Tuesday, March 5, 2019 at 9:00AM at 444 South Flower Street, Suite 2200, Los Angeles, CA 90071. Please RSVP if attending with Nicole.Holliday@Skanska.com.

Plans & Specs can be viewed at our office Monday - Friday 8am to 4pm (call for appointment) or downloaded free at: <https://skanskausa.sharefile.com/i/ib5d64ed1f0b4b34b>

Should you have any questions or desire to quote on this project, please contact Nicole Holliday, DBE Coordinator at (213) 407-8571 or Nicole.Holliday@Skanska.com. Assistance in bonding, insurance, lines of credit or obtaining equipment, supplies and materials is available upon request. This advertisement is in response to Metro's DBE program. Regional Connector Constructors JV intends to conduct itself in good faith with DBE firms regarding participation on this project. More info about this project is available at <http://www.teamrcc.com>. Regional Connector Constructors JV is an EEO/AA/Vet/Disability Employer.

Visit www.sbeinc.com to download a PDF version of the latest SBE Newspaper and SBE Newsletter



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

REQUEST FOR DVBE & SBE
 SUBCONTRACTORS AND SUPPLIERS FOR:
 Ohlone Community College District
 Ohlone College North Parking Lot
BID DATE: March 13, 2019 @ 2:00 PM

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

Trucking, Temporary and Permanent Erosion Control Measures, Survey, Clearing, Tree Removal, Scheduling, Concrete Curb & Gutter, Flatwork, Concrete Structures (Retaining Walls, Stairs), CMU Building (CMU, Doors, Skylights, Roofing, etc.) , Water Line, Sewer, Storm Drain, Fencing, Gates, Hand Rails, Bollards, Landscape, Irrigation, Asphalt Material Supply, Aggregate Supply, Mechanical, Hazardous Materials Abatement, Striping, Signs, Painting, Fire Alarm Systems, Lighting, Site Electrical, Cold Milling, Slurry Seal, Saw Cutting, Water-Proofing, Temporary Fence, Rebar, Utility Adjustment, Pipe Supply, SWPPP Plan, and Construction Materials

An Equal Opportunity Employer

100% Performance & Payment Bonds may be required. Worker's Compensation Waiver of Subrogation required. Please call OCJ for assistance with bonding, insurance, necessary equipment, material and/or supplies. OCJ is willing to breakout any portion of work to encourage DVBE & SBE Participation. Plans & Specs are available for viewing at our office.

How IoT Can Improve Productivity and Safety on the Construction Site

■ Continued from page 1

formation maintenance workers can check on their smartphone, tablet, or computer. This information is easily accessible from most devices.

Improved Performance Tracking

High standards of safety in the construction industry are critical for success. They ensure the protection of workers, prevention of interruptions, and, in a broader context, operational excellence through all stages of a project. Project managers are well aware of the importance of proper protocol and precautions.

To assist them in their duties, project managers have specialized equipment that enhances safety on a jobsite. Smart wearables like SolePower work boots can detect workers' fatigue and falls, as well as alert them to approaching vehicles. Other wearables like the Smart Cap serve similar purposes by monitoring brainwaves.

When project managers take advantage of IoT, they're fostering an environment where the worker feels secure. Since 78% of construction firms have a hard time finding qualified professionals to hire, these changes may seem appealing to young

people who wouldn't otherwise consider a career in the field.

In other words, improved health and performance tracking have secondary benefits for finding, hiring, and retaining workers. Beyond its applications in data management, regulatory compliance, and increased visibility with equipment assessment, IoT has remarkable value for the industry as a whole.

Today's Most Promising Solutions

The IoT has the ability to improve productivity and safety through the solutions listed above, but they represent only a fraction of its potential. While enhanced machine control, refined maintenance methods, and improved performance tracking are all promising, construction companies have access to other, no less impressive technologies. Industry professionals should research these technologies and review their options today.

SOURCE:

<https://www.constructconnect.com/blog/construction-technology/iot-can-improve-productivity-safety-construction-site/>



California Sub-Bid Request Ads



Owner: City of San Diego

Project Name: North City Pure Water Facility; Bid No. K-19-1810-DBB-3
Location: 4940 Eastgate Mall, San Diego, CA 92121
Bid Date: April 3, 2019 at 2:00p.m.

Request for sub-quotes DBE, MBE, WBE, SBE, SBRA, LSAF, HUBZone

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

The **North City Pure Water Facility (NCPWF) Project** will provide the owner with a production capacity of 34 million gallons per day of purified water that will be conveyed to Miramar Reservoir for augmentation. The NCPWF includes, but is not limited to, Operation and Maintenance Building, process facilities including ozone, biological active carbon (BAC) filters, membrane filtration (MF), reverse osmosis (RO), ultraviolet (UV) advanced oxidation, support systems including chemicals, HVAC, electrical, instrumental & control, and site work, all in accordance with the special provisions, drawings, and technical specification.

Kiewit will be requesting quotes for various areas of work listed in, but not limited to, the scopes of work below.
 Aggregates • Trucking & Hauling • Ductile Iron Pipe • Plastic Pipe • Cast Iron Sewer Pipe • HDPE • Asphalt Paving • Curbs & Gutter • Fences/Gates/Guardrails • Landscaping Contractors • Ready Mix Supply • Concrete Reinforcing Installation • Concrete Pumping • Precast Concrete • Metals • Welding Services • Stainless Steel Pipe • Steel Pipe • Metal Deck • Wood Material • Plastic Fabrication • Damp proofing & Waterproofing • Membrane Roofing • Flashing • Sheet Metal • Joint Sealer • Metal Doors & Frames • Overhead Door • Windows • Plaster & Gypsum Board • Flooring • Paints & Coating • Specialties • Louvers & Vents • Identification Device • Exterior Signage • Fire Protection Specialties • Water Supply & Treatment Equipment • Supply & Treatment Pump • Water Aeration Equipment • Chemical Feed Equipment • Disinfectant Feed Equipment • Hydraulic Gates & Valve • Sewage & Sludge Pump • Grit Collecting Equipment • Screening & Grinding Equipment • Chemical Equipment • Sludge Handling & Treatment Equipment • Compressor • Cathodic Protection • Storage Tank • Hoists & Crane • Bolts & Gaskets • Hangers & Support • Mechanical Insulation • Valves • Pipes & Tubes • Pickling/Passivation • Heat Tracing for Mechanical • Plumbing Fixtures & Equipment • HVAC • Fiberglass-Reinforced Plastic Process Pipe • Testing, Adjusting, Balancing • Electrical Work

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

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

Responsive bidders must possess a valid California Contractor's license (as appropriate) and provide acceptable insurance. Responsible subcontractors and material contractors will be required to provide bonding for 100% of their contract value. Kiewit will reimburse bond premiums. Firms performing any onsite work must be signatory to the appropriate union labor agreements.

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

Kiewit Infrastructure West Co.
10704 Shoemaker Ave., Santa Fe Springs, CA 90670
Tel: (562) 946-1816 • Fax: (562) 946-3823
Contact: Bill Allen • Email: bill.allen@kiewit.com

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

Sub-Bids Requested from qualified DBE Subcontractors and Suppliers For:

NORTH CITY PURE WATER PIPELINE

Owner: City of San Diego

Location: San Diego, CA

Bid Date: March 26, 2019 @ 2:00 P.M.

J.F. Shea Construction, Inc.

667 Brea Canyon Road, Suite 30 • Walnut, CA 91789

Phone: (909) 595-4397, Fax: (909) 444-4268

Contact: Lori Olivas, lori.olivas@jfshea.com

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

Demolition, Geotextiles, Aggregates, Curb & Gutter, Landscape, Precast Concrete, Ready-Mix Concrete, Reinforcing Steel, Masonry, Welding, Structural Steel, Steel Decking, Miscellaneous Metals, Waterproofing, Insulation, Metal Panel Tile Roofing, Sheet Metal, Sealants, Metal Doors/Frames/Hardware, Overhead Coiling Doors, Louvers, Painting & Coatings, Signage, Fire Protection Specialties, HVAC, Equipment, Electrical & Instrumentation, and Cathodic Protection

Plans and Specifications: Contract Documents may be obtained by visiting the City's website: <http://www.sandiego.gov/cjp/>. Plans may also be viewed at the Dodge Plan Rooms or at our Walnut Office.

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



Kiewit Infrastructure West Co.

4650 Business Center Drive Fairfield, CA 94534

Attn: Victor Molina • norcal.bids@kiewit.com

Fax: 707-439-7301

Requests quotes/bids from qualified Subcontractor, Service Providers, Consultants, and/or Suppliers seeking to participate in the East Bay Municipal Utility District, Aerated Grit Tanks and Gallery Improvements Project in Oakland, CA.

<http://www.dgs.ca.gov/> / http://www.dot.ca.gov/hq/bep/find_certified.htm/

<http://www.acgov.org/auditor/sleb/>

<http://sf-hrc.org/>

<http://www.portofakland.com/srd>

Subcontractors and Suppliers for the following project:

**Aerated Grit Tanks and
 Gallery Improvements Project
 Specification No. SD-39**

Owner: East Bay Municipal Utility District

Bid Date: March 6, 2019 @ 1:30 P.M.

Disadvantaged Business Enterprises (DBEs)

Minority Business Enterprise (MBE), Women Business Enterprise (WBE), Small Business Enterprise (SBE), Disabled Veteran Business Enterprise (DVBE) and all other small/local business enterprises wanted for the following scopes, including, but not limited to:

Asbestos Abatement, Concrete Supply, Concrete Reinforcement Supply & Install, Cast in Place Concrete, Demo, Dewatering, Electrical, Injection Grouting, Metals, Painting & Coatings, Piping, Pipe & Valve Supply, Shoring, Waterstops, Survey, Trucking & Hauling, Street Sweeping 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 DBE, MBE, SBE, DVBE and all other small/local business enterprise suppliers and subcontractors. Assistance with obtaining necessary equipment, supplies, materials, or services for this project will be offered to interested certified suppliers and subcontractors.

Subcontractor and Supplier Scopes are due

March 1, 2019 and Quotes NO LATER THAN

March 5, 2019 at 5 P.M.

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

All subcontractors that are registered in our SBN database will receive an invitation to bid.

Please visit <http://www.kiewit.com/districts/northern-california/overview.aspx> to register your company to be able to receive bidding information, Plans and Specifications.

Contract Equity Program applies.

Performance and Payment Bonds may be required for Subcontractors and Supply Bonds for Suppliers on this project.

An Equal Opportunity Employer

CA Lic. 433176

DIR # 100001147

SMALL
BUSINESS
 EXCHANGE



California Sub-Bid Request Ads

REQUESTING DVBE COMPANIES
FOR THE FOLLOWING PROJECT:

PROJECT:

HERMAN LEIMBACH ELEMENTARY SCHOOL,
PROPOSITION 39 UPGRADES

OWNER:

ELK GROVE UNIFIED SCHOOL DISTRICT

LOCATION:

8101 GRANDSTAFF DRIVE,
SACRAMENTO, CA 95823

BID DATE:

MARCH 5, 2019 @ 2:00 p.m.

Bids should be sent to:

estimating@carterkelly.com
and faxed to 530-621-2344

CARTER-KELLY, INC.

P.O. BOX 1477 • PLACERVILLE, CA 95667
PHONE: 530-621-0950 • FAX: 530-621-2344

CONTACT: JIM CARTER

Carter-Kelly, Inc. is proud to be an EEO and
requests quotations from Disabled Veterans,
Small Business, Minority and Woman Owned
businesses.

Any questions please call
Robyn Kelly 530-621-0950 or
email: robynk@carterkelly.com

SWINERTON

PROJECT NAME: Presidio Tunnel Tops

BID DATE: April 12th, 2019 at 5:00 PM

Swinerton is requesting quotations from certified SDB's and SWB's.

This Trade Package has a 9% SDB/SWB goal.

Building Construction Estimate is: \$85M

Scopes: Planting

Pre-Bid Meeting: March 27th, 2019 at 10 a.m., Building 603, Mason Street, The Presidio of San Francisco

Project Description:

The Presidio Tunnel Tops, located in the Presidio of San Francisco, is a project to create 14 new acres of national park land over the recently completed Doyle Drive tunnels between Lincoln and Mason street. In addition to landscaped open areas, the project will include about 4 acres that will become an expanded youth education center. One historic building will be renovated and turned into classrooms, and two new buildings will be constructed. One existing (non-historic) building will be renovated and The Outpost, a nature play and learning landscape, will be constructed.

Assume this trade package starts May of 2019; overall project to start October 2019

PLANS & SPECIFICATIONS: Contact Jorge Rabanal for on-line access to digital files

WE REQUEST BIDS FROM ALL SUBS

Contact: Jorge Rabanal • Tel: (415) 471-4360 • EMAIL TO: jrabanal@swinerton.com

Please submit your bid to Jorge Rabanal via SmartBid or by email.

We reserve the right to require all subcontractors to furnish 100% performance and payment bonds from a U.S. Treasury-listed surety. Premium cost to be included as a separate item. At our discretion, a bid bond and/or letter of bondability from a U.S. Treasury-listed surety may be required within 48 hours of demand. Swinerton Builders is an equal opportunity employer requesting subcontractor bids from all interested firms including disadvantaged, minority, women, veterans and emerging small business enterprises. Assistance in helping subcontractors obtaining bonds, lines of credit and/or insurance will be provided. Please contact Miquel Penn, Community Relations Liaison, at 510-906-2271 if you have any questions. All bids received to be per Swinerton Builders subcontract terms and conditions without modification. Swinerton Builders uses wrap up insurance for all its projects. If there are no instructions with the bid to the contrary, then you shall include all insurance costs in your bid. Swinerton Builders Standard Subcontract and insurance requirements are available for review at <https://www.swinerton.com/subcontractors/subcontractor-sample-agreements>

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

5 Ways to Separate Your Personal and Business Finances

By Marco Carbajo,

As a business owner, establishing a distinct separation between your personal finances and your business finances is pivotal for protecting your own assets and credit. This above all things should be a top priority for managing money the right way.

An incorporated business is treated as a separate legal entity and it must be treated as such. For starters, separation between personal and business finances should be on the top of the list. Doing so will prevent the co-mingling of funds, accounts, and assets which protects the integrity of the corporate veil.

Here are five ways to separate your personal and business finances.

Open a small business bank account – To keep personal funds and business funds completely separate you must have two different bank accounts. On personal checking account and the other a small business checking account. This sets you up for clean and accurate bookkeeping so when tax time rolls around it will make it easy for your accountant.

Apply for a DUNS Number - A DUNS number is the most widely used identifying number for businesses in the United States. It enables you to build a business credit identity for your company completely separate from your individual credit profile.

Create a corporate presence online – A company web site and dedicated email address is expected in today's business environment. Your business should have its own dedicated IP address separate from your own personal web sites.

Set up utility accounts in the company's name – The utility services you pay to operate your business should be established in your company's name. This includes business phone lines, cell phone services, internet service, cable services, etc. These service accounts are the expenses your business pays on a monthly basis so it's important to handle them accordingly.

Apply for credit in the company's name – When applying for credit with a supplier or vendor be sure to submit your company information on the credit application. With trade credit; suppliers, vendors and retailers will extend financing terms

ranging from net 10 to net 60 days. This will enable your business to establish credit history plus buy products and services on credit while deferring payment for 10-60 days.

Acquire a business credit card – The primary tool for separating personal and business charges is with a business credit card. Business credit cards allow you to track your business expenses, control spending and build your business credit. Some cards even offer special rewards and perks.

Whether you're planning to start a business or own an existing business, these are just some of the ways business and personal finances are kept separate.

Failing to separate your personal and business finances leads to an accounting nightmare for your bookkeeper. In order to protect your personal assets, it's critical to separate your business expenses, accounts, and finances from you personally, or you risk forfeiting the legal protections that entity structures offer.

SOURCE:

<https://www.sba.gov/blogs/5-ways-separate-your-personal-and-business-finances>



Public Legal Notices

Santa Clara Valley Transportation Authority



Disadvantaged and Small Business Summit

Join Us at VTA's Largest Prime Contractor Networking Event



- Expand and grow your business by connecting with prime contractors and public agencies (First 100 attendees to check in will receive a private meeting with a Prime Exhibitor!)
- Provide comments on VTA's Proposed FFY 2020-2022 Triennial DBE Goal
- Learn about VTA's 2018 Disparity Study
- Participate in DBE & SBE Certification Workshop (Bring completed application for review)

Friday, March 22, 2019
8:30 am to 12:00 pm

VTA Auditorium
3331 N. First Street
San José, CA 95134

Register at <https://goo.gl/y7r3Bb>

Participating Public Agencies:

- California Department of Transportation (Caltrans)
- County of Santa Clara
- Department of General Services (DGS)
- Metropolitan Transportation Commission (MTC)
- Norcal Procurement Technical Assistance Center (Norcal PTAC)
- Golden Gate Bridge, Highway and Transportation District (GGBHT)



In accordance with the Americans with Disabilities Act (ADA) and Title VI of the Civil Rights Act of 1964, VTA will make reasonable arrangements to ensure meaningful access to its meetings for persons who have disabilities and for persons with limited English proficiency who need translation and interpretation services. Individuals requiring ADA accommodations should notify the Office of Small and Disadvantaged Businesses (OSDB) at least 48-hours prior to the meeting. Individuals requiring language assistance should notify OSDB at least 72-hours prior to the meeting. OSDB may be contacted at (408) 321-5962 or e-mail: osdb@vta.org or (408) 321-2330 (TTY only). VTA's home page is on the web at: www.vta.org or visit us on Facebook at: www.facebook.com/scvta. (408) 321-2300: 中文 / Español / 日本語 / 한국어 / tiếng Việt / Tagalog.



Public Legal Notices

Request for Proposal

On-Call Planning and Design Services for Water Resources and Stewardship



Valley Water

Topic: On-Call Planning and Design Services for Water Resources and Stewardship

Who: The Santa Clara Valley Water District (Valley Water) is the water resource management agency meeting watershed stewardship needs of Santa Clara County and providing wholesale water reliability to its 2 million residents.

What: Valley Water is requesting proposals from responsive and qualified consultant firm(s) to provide on-call planning and design services to supplement staff resources for completing a portfolio of water resources and watershed stewardship policy, long range plans, and planning and conceptual design projects on an "as needed basis", to assist the District in accomplishing its tasks in a timely manner.

For complete and updated information on this Request for Proposal (RFP) requirements and deadlines, please go to the water district's web portal at <http://cas.valleywater.org>. There will a pre-proposal meeting for this RFP.

Please submit your proposals electronically in CAS by the date and time specified in the RFP Schedule. Prior to submitting proposals, all firms must be registered in CAS. This can be achieved by going to the web address noted above and following the instructions to create an account. When creating an account in CAS, select the expertise code "**EV-11 – Environmental Planning Services**" and add contact information as necessary.

Contact: If you need assistance with creating a CAS account, please call (408) 630-2992, or e-mail questions to ContractAdministration@valleywater.org.

In addition to submitting proposals electronically through the District's web portal, hard copies of the proposal must be received by the proposal due date and time specified in the RFP Schedule. Please refer to the RFP for detailed hardcopy delivery instructions.

General questions regarding this solicitation will be accepted by email to **Alicia Fraumeni** at afraumeni@valleywater.org, no later than the date specified in the RFP Schedule.



Public Legal Notices



CITY & COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS

Contract No. 100009581 PW GEARY RPD EAST VN GEARY RAPID EAST OF VAN NESS (SBE/DBE PROGRAM)

Sealed bids will be received at 1155 Market Street, 4th Floor, San Francisco, California 94103 until **2:30:00 p.m. on March 20, 2019**, after which they will be publicly opened and read. Digital files of Bid Documents, Plan Holders Lists, and Addenda may be downloaded at no cost from the Public Works Electronic Bid Documents Download site at www.sfpublicworks.org/biddocs. Please visit the Contracts, Bids and Payments webpage at www.sfpublicworks.org for more information (click on Resources > Contractor Resources). Notices regarding Addenda and other bid changes will be distributed by email to Plan Holders.

The Work is located along Geary Street from Van Ness Avenue to Kearny Street and at various locations along O'Farrell Street from Larkin Street to Grant Avenue in San Francisco, California and consists of roadway and curb ramp renovation, sewer and drainage replacement, water main installation, traffic signal, electrical and structural work, environmental work, traffic control, and all related work. The time allowed for completion is 783 consecutive calendar days. The Engineer's estimate is approximately \$6,400,000. For more information, contact the Project Manager, Ellen Wong at 415-557-4690.

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 (SFAC) Section 6.25, "Clean Construction" is required for the performance of all work.

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

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

This Contract is to be financed with the assistance of a grant from the Federal Transit Administration. All work described in the Contract Documents shall be performed in accordance with Federal Transit Administration guidelines and regulations. The award of this Contract will be subject to the concurrence of the United States Department of Transportation (DOT). All Bidders will be required to certify that they are not on the United States Controller General's list of ineligible contractors.

Bidders are advised that this is a federal-aid project subject to equal employment opportunity provisions and Small Business Enterprise (SBE) and Disadvantage Business Enterprise (DBE) program. **The SBE participation goal is 15%. The African American Owned-DBE is 3%. The Woman-Owned DBE is 3%.** Each of these goals is to be separately achieved, and that a firm's participation towards achieving one goal will not also count towards the achievement of another goal. However, a firm's participation in excess of an achieved goal can be counted towards the achievement of another goal, provided the firm's certification status qualifies it to be counted towards those goals. Participation by an DBE in excess of the DBE goal amount shall be credited towards achievement of the SBE participation goal. Bidder shall perform Good Faith Efforts steps even if Bidder has met the SBE and DBE goals. The CMD 10% Bid Discount is not applicable to this Contract. Call Selormey Dzikunu at 415-554-8369 for details.

A pre-bid conference will be held on March 1, 2019 at 10:00 a.m., at 30 Van Ness Avenue, 5th Floor Mechanical Conference Room.

Contractor shall perform not less than 20 percent of the original contract work with the Contractor's own organization.

A corporate surety bond or certified check for ten percent (10%) of the amount bid must accompany each bid. SFAC Sec. 6.22(A) requires all construction contracts awarded by the City and County of San Francisco to include performance and payment bonds for 100% of the contract award.

For information on the City's Surety Bond and Finance Program, call 415-986-3999 or bond@imwis.com.

Class "A" license required at time of award.

In accordance with San Francisco Administrative Code Chapter 6, no bid is accepted and no contract in excess of \$600,000 is awarded by the City and County of San Francisco until such time as the Director recommends the contract for award, and the Director of Public Works adopts a resolution awarding the Contract. 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 and the Federal General Prevailing Wage Determinations of the Secretary of Labor under the Copeland Act. Minimum wage rates other than applicable to General Prevailing Wage must comply with SFAC Chapter 12P, Minimum Compensation Ordinance.

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

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

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

2/28/19

CNS-3224356#

SMALL BUSINESS EXCHANGE

March 2019 Outreach Ads

Let your career take off at San Francisco International Airport (SFO)! A variety of career opportunities are available including airport administration, positions with airlines, security, baggage and cargo handling, driving, food service, retail, and more! Some companies are offering signing bonuses. SFO also offers robust education and internship programs, helping to pave the pathway for future employment. Contact community@flysfo.com or 650-821-5242 to learn more.

Big opportunities are also available for small businesses at SFO! The Airport offers a wide variety of business opportunities ranging from construction to concessions to professional services. Contact smallbusiness@flysfo.com or 650-821-5022 to learn more about upcoming opportunities and the range of supports that enable small businesses to compete equitably.

The San Francisco Youth Commission Transformative Justice Committee invites youth 12-24 years old to participate in a youth - police Roundtable. Beyond creating a space for truth and understanding, we wish to bring together solutions. The youth commission hopes to empower youth from different walks of life, who are at the forefront of the juvenile justice system, to sit down with law enforcement to come up with community oriented solutions to issues plaguing the current justice system and how it interacts with youth.

The event will be held March 12th, 2019 at the SF Main Library Latino/Hispanic Room A from 5 - 7 pm.

For any questions or concerns, please contact Caroline.truong@sfgov.org

RSVP here:

<https://www.eventbrite.com/e/youth-police-roundtable-tickets-56439555229>

Child support matters can be complicated, stressful, and confusing. The Department of Child Support Services helps parents understand the process so they know their rights and options for making and receiving support payments. Call us today at (866) 901-3212 or visit our office at 617 Mission Street to learn how we can help you. Information is also available online at www.sfgov.org/dcss.

CNS-3225921#

Visit www.sbeinc.com to
download the latest
SBE Newspaper
and
SBE E-Newsletter





California Sub-Bid Request Ads

Sub-Bids Requested from qualified DBE Subcontractors and Suppliers For:

NORTH CITY PURE WATER FACILITY

Owner: City of San Diego

Location: San Diego, CA

Bid Date: April 3, 2019 @ 2:00 P.M.

J.F. Shea Construction, Inc.

667 Brea Canyon Road, Suite 30 • Walnut, CA 91789

Phone: (909) 595-4397, Fax: (909) 444-4268

Contact: Lori Olivas, lori.olivas@jfshea.com

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

Aggregates, Drilled Concrete Piers, Landscaping, Geotextiles, AC Paving, Decorative Concrete Paving, Curb & Gutter, Fencing, Ready-Mix Concrete, Reinforcing Steel, Precast Concrete, Welding, Structural Steel, Steel Decking, Metal Stud Framing & Drywall, Miscellaneous Metals, Decorative Metal Stairs & Railings, Wire Rope Decorative Metal Railings, Cabinetry, Waterproofing, Insulation, Metal Wall Panels, Composite Wall Panels, Roofing, Sheet Metal, Metal Doors/Frames/Hardware, Wood Doors, Access Doors, Overhead Coiling Doors, Aluminum Storefront, Glazing, Skylights, Louvers, Acoustic Plaster Systems, Ceramic Tiling, Acoustical Panel Ceilings, Flooring, Terrazzo Flooring, Tile Carpet, Metal Faced Acoustical Panels, Sound-Absorbing Wall Units, Painting & Coatings, Signage, Toilet Compartments, Toilet Accessories, Fire Protection Specialties, Metal Lockers, Window Treatments, Lab Casework, Dumbwaiters, Elevators, HVAC, Equipment, Cranes & Hoists, Electrical and Instrumentation, Cathodic Protection.

Plans and Specifications: Contract Documents may be obtained free of charge by visiting the City's website: <http://www.sandiego.gov>. Plans may also be viewed at the Dodge Plan Rooms or at our Walnut Office.

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

DBE SUBCONTRACTORS/SUPPLIERS

BID/PROPOSALS REQUESTED

RFP NO. PS60032

METRO PHOTO ENFORCEMENT PROGRAM

PROPOSAL SUBMITTAL DATE: APRIL 4, 2019

LOS ANGELES COUNTY METROPOLITAN

TRANSPORTATION AUTHORITY (LACMTA)

PERFORMANCE/PAYMENT/SUPPLY BOND MAY BE REQUIRED

This advertisement is in response to LACMTA'S DBE program.

Redflex Traffic Systems, Inc intends to conduct itself in "Good Faith" with DBE firms regarding participation in this project.

All bids/proposals need to be submitted

no later than **March 12, 2019** so that all bids/proposals can be fairly evaluated.

Subcontracted work with this project could

include project management, construction design, construction and equipment installation, system maintenance, violation back office processing and other related processes.

Contact:

Rick Willing

Redflex Traffic Systems, Inc

5651 West Talavi Blvd, Suite 200

Glendale AZ 85306-1893

Phone: 630-453-1209

Email: rwilling@redflex.com

REQUEST FOR QUALIFIED/CERTIFIED DBE SUBCONTRACTOR AND SUPPLIER PARTICIPATION

I-5 Sacramento Corridor Enhancement Project- REBID

Caltrans Contract Number: 03-0H10U4

DBE Goal 15%

Bid Date: March 20, 2019 at 2:00 PM

Separate quotes/pricing required from subs & suppliers for the base bid item(s) and the additive bid item(s). Quotes not received by 1:00 PM on bid day may not be reviewed/evaluated.

Flatiron West Inc. requests DBE subcontractor and supplier participation for the following items of work, but not limited to: CAS/Roadway Signs, Bridge Demo, Clear & Grub, Erosion Control, AC Paving, Cold Plane AC, CIDH, Pile Driving, Joint Seal Assembly, Rebar, Shotcrete, Soil Nail Walls, Tie Back Anchors, Overhead Signs, AC Dike/Curbs, Underground Utilities, Fencing, Metal Railing, MBGR, Bridge Concrete Barrier, Roadway Concrete Barrier, Striping, Electrical, Minor Concrete, Masonry, Pavement Fabric, Asphalt Crack Seal, Horizontal Drain, Grind PCC Pavement, Saw & Seal PCC, PCC Paving, PCC Demo, Remove and Replace Rapid Set Concrete, Polyester Concrete Overlay, Furnish/Erect Precast Girders, Cement/Lime Treatment, Aggregates: Class 2AB & Sand, Ready Mix, Concrete Pumping, Concrete Piling, Steel Soldier Pile, Underground Pipe Products: RCP & CSP, Misc. Iron & Steel, Misc. Metals, Trucking, HazMat Trucking, SWPPP Plan, SWPPP Materials, Lead Compliance Plan, Geotextile Materials, Paving Oil, Underground Precast, Street Sweeping and Traffic Control.

Non-DBE Subs/Suppliers: You will be expected to carry a proportionate percentage of 2nd-tier DBE participation with your quote. 2nd-tier DBE participation will be evaluated with your price.

100% performance/payment bonds will be required for the full amount of the subcontract price. Please contact Flatiron for any assistance to this solicitation, including obtaining bonding, insurance, equipment, materials and/or supplies. Provide subcontractor/supplier scopes/quotes as early as possible to enable estimators to perform a thorough evaluation of all quotes received. Quotes will be broken down into comparable packages as reasonably necessary to facilitate participation. Quotes must be valid for the same duration as specified by the Owner for Contract Award. We are signatory to Operating Engineers, Laborers, Ironworkers, Cement Masons, Carpenters and Pile Drivers Unions. Non-signatory subs will be required to sign an agreement for trades covered under our union agreements. Flatiron intends to work cooperatively with subcontractors and suppliers for all bid items you are licensed and qualified to perform. Bid items can be split to facilitate participation from all certified firms. Flatiron West will reimburse for bond premium up to 2%. Firms must possess & provide current contractor's license number & DIR Registration number on the quote. Firms must possess insurance and workers compensation coverage meeting project requirements. Waiver of Subrogation is required. Please contact Flatiron for any assistance required by your firm. Subcontractors/Suppliers will be required to execute our standard agreements and agree to the standard general terms & conditions. Copies are available for review on our Box.com ftp site upon email request.

To view and download projects docs for FREE from the Caltrans website you will need to "Create an Account" with Caltrans Connect. Use the following link <http://ppmoe.dot.ca.gov/des/oe/weekly-ads/all-adv-projects.php> to enter the Advertised Projects page and scroll to Contract number: 03-0H10U4. Sign in is required to access project plans.

Project documents may also be viewed in our office by appointment only, or downloaded for FREE from our Box ftp site. Please send an email request to NorCalBids@flatironcorp.com to view/access plans and specs for FREE on our BOX.com ftp site, or to set-up an appointment to view and meet with an estimator in our office.

Please send all quotes by email to NorCalBids@flatironcorp.com or to our BID FAX at 707-746-1603.

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Phone 707-742-6000 Bid Fax 707-746-1603
Quotes can be emailed to: NorCalBids@flatironcorp.com
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