

The Basics of Lean Construction Methods



By Holly Welles,

Most construction companies want to deliver the best possible results for their clients while expending the least possible resources. Yet, the construction industry has traditionally been littered with waste and inefficiencies. Today, some of the most successful companies use lean construction philosophy to guide their operations. Companies that do regularly impress clients, maintain high morale and create high-quality structures.

Many industry professionals have heard of lean construction, but they may not know what exactly it is or how they can apply it effectively. Let's take a look at the basics of lean construction and its benefits below.

What Is Lean Construction?

Lean construction is a relationship-focused production management system that aims to eliminate waste from the entire construction process and deliver greater value to clients.

The method has its roots in the Toyota Production System. First developed in Toyoda Automatic Loom Works in Japan in the 1920s and later implemented in Toyota automobile manufacturing facilities after World War II, the system focused on providing greater customer satisfaction while reducing waste and giving workers more meaningful jobs. Toyota's strategies were found to be so successful that lean concepts were adapted for use outside manufacturing.

In the United States, lean construction has become heavily associated with tools like just-in-time in-

ventory, in which companies receive materials on an as-needed basis. However, as a philosophy, lean construction involves much more than effective inventory management.

Lean construction offers a framework for improving the entire construction process, from design through completion. The tenets of lean construction include:

- **Continuous improvement:** Companies using lean construction practices are open to new ways of doing things and are always looking for ways to improve.
- **Waste removal:** Lean construction companies work to reduce physical waste as well as wasted time and potential. This could mean ensuring work is finished correctly the first time, scheduling to avoid downtime and, of course, using just-in-time inventory management.
- **Client satisfaction:** In lean construction, every decision and process improvement relates back to the individual client's goals and priorities.
- **Respect for people:** Companies using lean construction recognize that workers can perform better when they're encouraged to collaborate, shown respect and given the freedom they need to solve problems and guide the process.

In order to meet goals, lean construction also focuses heavily on planning and standardization.

What Are the Benefits of Lean Construction?

Lean construction transforms nearly every stage of the construction process, requiring teams to work together more closely and build innovation into every project. Although how much a company gets out of lean construction depends on how the philosophy is implemented, potential benefits could include:

- **On-time project completion:** By cutting out inefficiencies, lean construction allows teams to finish projects more quickly, even with fewer workers on-site. This is particularly appealing, as the construction industry labor shortage makes deadlines harder to meet.
- **High-quality work:** Standardization, continuous improvement and a focus on communication mean teams make fewer mistakes and produce exceptional results.
- **Increased worker satisfaction:** When workers have more control over the process and waste less time on unnecessary tasks, they are more likely to enjoy their jobs and put in a full effort.

Better risk management: Companies that embrace lean construction plan for problems before they occur. As when creating a contingency plan, this reduces panic and ensures leaders make the best possible decisions when roadblocks occur.



California Sub-Bid Request Ads

AECOM

300 S. Grand Avenue, 8th Floor • Los Angeles, CA 90071 • T 1-213-593-8100

REQUEST FOR CBE SUBCONSULTANT INTEREST

AECOM is bidding on the following project as Prime Contractor:

Owner: County of Los Angeles

Request for Proposal No. BRC0000133

On-call Geotechnical and Geohazard Services for Various County Health Care Projects

Proposal due date: Thursday, April 30, 2020

AECOM is seeking qualifications from Community Business Enterprise (CBE) companies for the following supporting services:

All subcontractor staff must have graduated from an accredited university with a major in civil or environmental engineering, geology, environmental health and safety, industrial hygiene or other related major and have a minimum of 10 years' experience in a field described below:

- Driller: perform geotechnical boring, sampling, test/monitoring well installation, down-hole logging support, and associated services.
- Cone penetration test: perform cone penetration, pore pressure dissipation, seismic cone, and pressure meter testing.
- Investigation derived waste (IDW) handler.
- Concrete coring/cutting operator.
- Geotechnical laboratory: perform in-house geotechnical laboratory testing services on soil and aggregate samples.
- Corrosion engineering: perform field and laboratory corrosion test and develop corrosion mitigation recommendations.
- Environmental laboratory: perform in-house environmental testing services.
- Traffic control service: provide traffic control service and traffic control plan preparation.
- Geophysical survey: perform subsurface survey using geophysical instruments
- Surveyor
- Potholing: provide potholing service to locate existing underground utilities.
- Materials testing and special inspection services: provide special inspection and materials testing qualifying CWA requirements.

Experience providing similar services on On-call Geotechnical and Geohazard Services for the County of Los Angeles is preferred. This Proposal is in alignment with the County of Los Angeles CBE Program requirements and certified CBEs are encouraged to respond.

Interested businesses should email a brief overview of County of Los Angeles or similar experience, along with CBE documentation by Monday, April 20, 2020 to Erica Moss at erica.moss@aecom.com.

Assistance is available in obtaining any necessary bonding; lines of credit or insurance; information related to the requirements for the work; and necessary equipment, supplies materials, or related services.

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:

Agency: CITY OF SANTA CLARITA

HSIPL-5450(093) Signal Modification On Soledad Canyon Road At 5 Intersections

ENG-19-20-C3019

Location: Santa Clarita, CA

BID DATE: April 30, 2020

Scope of work/Trades:

Traffic Control, Concrete Ramps, Sidewalks, Curbs and Gutters, AC Paving, Striping and Signage

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

Plant Construction Company, L.P.

300 Newhall Street, San Francisco, CA 94124

Requesting Sub-Quotes From Qualified SBE Subcontractors

TREASURE ISLAND INTERIM GAS MAIN AND 12kV OVERHEAD POWER.
PROJECT NO. 2019072

Plant Construction seeks CMD certified SBE contractors to bid on the Site Utilities scope for the Treasure Island, scope includes underground gas main and 12kV overhead power.

Trade Contractors who are evaluated and deemed pre-qualified to perform work will be eligible to submit a bid. For Pre-qualifications package send email to adamd@plantco.com.

Bids are due by 12:00 p.m. April 24, 2020,

to the Building Connected link below.

Contact Adam Dillavou at Plant Construction Company, L.P. at adamd@plantco.com if you need additional information.

For the bid documents and to obtain prequalification documents,

PLEASE VISIT OUR WEBSITE AT:

<https://app.buildingconnected.com/public/5627f791eb187c0700da7194>

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Contact Info:

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San Francisco, CA 94107

Email: sbe@sbeinc.com

Website: www.sbeinc.com

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

Fax: (415) 778-6255

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California Sub-Bid Request Ads



Graniterock

5225 Hellyer Avenue, Suite #220
 San Jose, CA 95138
 Phone (408) 574-1400 • Fax (408) 365-9548
 Contact: Patrick McDonald
 Email: estimating@graniterock.com

REQUESTING SUB-QUOTES FROM QUALIFIED SBE, MBE, WBE, DBE SUBCONTRACTORS/SUPPLIERS/TRUCKERS FOR:

**2017 Storm Damage Repair, Phase 3 - Project Numbers 118077 & 118079
 Owner: Contra Costa Water District
 Engineers' Estimate: \$554,000**

BID DATE: April 28, 2020 @ 10:00 AM

Items of work include but are not limited to: Traffic Control, Electrical, Erosion Control, Water Trucks, Sweeper Trucks, Prepare WPCP, Construction Staking 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 subcontract 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

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This project pays well and starts in two to three weeks from now.

If interested, please send resume to nancy@ugeecs.com.
 Contact numbers are
 O: 213-625-1016 or C: 310-894-3154.

GOLDEN GATE CONSTRUCTORS

11555 Dublin Boulevard
 Dublin, CA 94568-2909
 Phone: (925) 829-9220
 Estimator: JACK SHEWMAKER
 Website: www.desilvagates.com

Golden Gate Constructors (GGC) is preparing a bid as a Prime Contractor for the project listed below:

SFO TAXIWAY B5 REHABILITATION
 Contract No. 11100.61,
 AIP No. 3-06-0221-072-2020

OWNER:
 CITY AND COUNTY OF SAN FRANCISCO
 San Francisco International Airport
 P.O. Box 8097, San Francisco, CA 94128

BID DATE: APRIL 30, 2020 @ 2:00 P.M.

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

CEMENT TREATED BASE SUPPLIER, COLD PLANE, ELECTRICAL, ROADWAY EXCAVATION, STRIPING, SURVEY/STAKING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TESTING, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE 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 <http://www.sfoconstruction.com/>

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

If you need 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). GGC 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. GGC is an Equal Opportunity/Affirmative Action Employer.

GOLDEN GATE CONSTRUCTORS

11555 Dublin Boulevard
 Dublin, CA 94568-2909
 Phone: (925) 829-9220
 Estimator: QUINN HANCE
 Website: www.desilvagates.com

Golden Gate Constructors (GGC) is preparing a bid as a Prime Contractor for the project listed below:

APRON RECONSTRUCTION PROJECT PHASE III

IFB No. 178789, CIP No. 16000-080,
 FAA AIP No. 3-06-0182-011-2016 (D)

Disadvantaged Business Enterprise Goal Assigned is 11.2%

OWNER:
 CITY OF PALO ALTO
 250 Hamilton Avenue, Palo Alto, CA 94301

REVISED BID DATE: APRIL 23, 2020 @ 3:00 P.M.

We hereby encourage responsible participation of certified Disadvantaged 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, ELECTRICAL, FENCING, HYDRO-SEEDING, MINOR CONCRETE, PIPE LINING, PRIME OIL SUPPLIER, SLURRY SEAL, STRIPING, SURVEY/STAKING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TEMPORARY EROSION CONTROL, UNDERGROUND, HOT MIX ASPHALT (TYPE A) MATERIAL, TRUCKING, WATER TRUCKS, STREET SWEEPING.

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 http://www.cityofpaloalto.org/gov/depts/asd/planet_bids_how_to.asp

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

If you need 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). GGC 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. GGC is an Equal Opportunity/Affirmative Action Employer.

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

**ELK GROVE-FLORIN ROAD BRIDGE
AND WIDENING PROJECT**
Contract No. 4417,
Federal Aid Project No. BRLS 5924(142)
Disadvantaged Business Enterprise Goal
Assigned is 16%

OWNER:
COUNTY OF SACRAMENTO
9660 Ecology Lane, Sacramento, CA 95827
REVISED BID DATE: May 7, 2020 @ 2:00 P.M.

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

AC DIKE, ADJUST IRON, BRIDGE, BRIDGE REMOVAL, ELECTRICAL, FENCING, HYDROSEEDING, IRRIGATION, LANDSCAPING, MINOR CONCRETE, MINOR CONCRETE STRUCTURE, ROADSIDE SIGNS, ROADWAY EXCAVATION, SLURRY SEAL, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, RUBBERIZED HMA (GAP GRADE) MATERIAL, ASPHALT BINDER.

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 <http://www.saccounty-bids.net/>

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

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

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/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: QUINN HANCE
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:

**STOCKTON METROPOLITAN AIRPORT
REHABILITATE TAXIWAY D PHASE 2 MILL
AND OVERLAY PROJECT**
Bid No. 2020-AIP-42B,
RS&H No. 226-0004-033
Disadvantaged Business Enterprise Goal
Assigned is 1.5%

OWNER:
COUNTY OF SAN JOAQUIN
DEPARTMENT OF AVIATION
5000 South Airport Way, Room 202,
Stockton, CA 95206

REVISED BID DATE: APRIL 22, 2020 @ 2:00 P.M.

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

COLD PLANE, EROSION CONTROL, PAVEMENT MILLING, STRIPING, SURVEY/STAKING, TRUCKING, WATER TRUCKS, STREET SWEEPING, EROSION CONTROL MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL.

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

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

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

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/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: JACK SHEWMAKER
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:

**STREET RESURFACING 2020 PROJECT,
CIP NO. 4296**
Federal Project No. STPL-5314 (011)
Disadvantaged Business Enterprise Goal
Assigned is 23%
**OWNER: CITY OF MILPITAS,
455 East Calaveras Blvd., Milpitas, CA 95035**

**REVISED BID DATE:
MAY 29TH, 2020 @ 2:00 P.M.**

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

ADJUST IRON, CONSTRUCTION AREA SIGNS, CRACK SEALING, MINOR CONCRETE, PAVEMENT MILLING, SLURRY SEAL, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TRAFFIC CONTROL SYSTEMS, WATER TRUCKS, STREET SWEEPING, HOT MIX ASPHALT (TYPE A) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 7700 College Town Drive, Sacramento, CA, or at your local Builders Exchange, or reviewed and downloaded from the ftp site at <ftp://ftp%25desilvagates.com:f7pa55wd@pub.desilvagates.com> (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from Prints Charles Reprographics (408)240-3330, www.printscharlesrepro.com, or incoming@printscharlesrepro.com.

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

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.

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How BIM helps general contractors win more business

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

By *McKenzie Gregory*,

No industry in the world remains untouched by digital technology. For the architecture, engineering, and construction (AEC) industry, this holds especially true. Technology is making vast improvements in the way general contractors plan and build projects, paving the way for a reimagined future. One technology in particular—Building Information Modeling (BIM)—is leading the way.

BIM is an intelligent, 3D model-based process that helps general contractors become more accurate and efficient. Over the years, BIM technology has grown in its breadth of capabilities, becoming a standard in the AEC industry. It's not surprising that a study by McKinsey found that 75% of companies that have adopted BIM reported positive returns on their investments.

Thanks to the recent emergence of cloud-based BIM solutions, GCs, designers, and owners can now work together to identify and resolve errors in real time, avoiding costly mistakes and reducing rework. With the rapid rise of project delivery methods like design-build and integrated project

delivery (IPD), this enhanced ability to collaborate has become more critical than ever.

BIM technology is key to winning more work in an increasingly competitive industry, while also unlocking efficiencies through a centralized project management system.

Why BIM is the key to staying competitive with owners

Winning both new and repeat business is a necessity for today's GCs to remain competitive. With digital technology becoming an expectation, not simply a "nice to have," many owners are now requiring BIM deliverables throughout all phases of construction. This makes the role of BIM in a GC's workflow more important than ever.

Not only does BIM allow GCs and preconstruction leaders to meet client expectations, it also allows them to go above and beyond to impress owners. If a picture is worth 1000 words, a 3D model is worth 1000 pictures. Showing up with a 3D model when owners are in the process of bidding out work is a game-changer, particularly when the competition does not. It helps build trust and credibility in an industry where reputation means everything.

Remember: many owners that make decisions about the work to be completed are not construc-

tion professionals, meaning they are not accustomed to reading plans and 2D drawings. Using a 3D model to visualize what's happening on the project provides the most value, as it's much easier to digest for non-specialists.

In our world of modern technology, it is critical that GCs adopt the use of BIM in order to stay competitive.

Case in point: GCs winning more business with BIM technology

Satterfield & Pontikes Construction (S&P)

"Owners don't have time to go figure out what is being hidden. They prefer to work with those willing to say, 'I am going to give you every detail upfront.'" — Mike Diehl, Senior VP, Pontikes Development

S&P averages over \$500M in annual revenue and is a market leader in K-12 educational construction in Texas. Through the strategic use of BIM technology, S&P has made huge strides in winning more work and securing long-term relationships with owners.

Visit link below for the full article:

<https://constructionblog.autodesk.com/how-gcs-win-business-bim/>

The Basics of Lean Construction Methods

■ Continued from page 1

How Can Teams Implement Lean Construction Philosophy?

Often, companies focus too much on using a certain tool or procedure in an attempt to increase efficiency. But lean construction is a philosophy, not a step-by-step process. This means the best way to obtain the benefits of lean construction is to apply lean ideas and methods at every level of an organization and at every stage of construction.

Here are a few things construction teams can do to begin.

Give Workers More Autonomy

Workers know their jobs better than anyone else. Show workers the respect they deserve by encouraging them to solve problems, work together and offer suggestions for improvement. A team can build this relationship-based work culture by holding lean trainings that incorporate discussions and give volunteer facilitators, not just management, the opportunity to lead.

Embrace Continuous Improvement

Teams looking to benefit from lean construction should constantly evaluate their existing processes for areas that need improvement. Look for inefficiencies in transport, scheduling, work quality, inventory, processing, movement and more.

Practice Preventative Maintenance

Keep the processes and equipment projects rely on in good shape with regularly scheduled maintenance. Even a one percent drop in equipment productivity can cause a 2.75% drop in project profits. Lean construction requires managing much smaller maintenance expenses before major problems derail and delay business operations.

Use Pull Scheduling and Planning

To minimize downtime at the worksite, companies should always have contractors schedule their work and coordinate with those who will pick up the job after them. Pull planning bases scheduling on when prerequisite elements will be

completed and requires someone to monitor how the project is progressing.

Set Goals Based on Client Priorities

In lean construction, every decision should be rooted in maximizing value for the client. If there's a part of the process that fails to add value, it should be eliminated. Teams should plan to meet with clients early and set goals based on the client's goals.

A Better Way to Tackle Construction

Lean construction has gained popularity for a reason. When implemented thoughtfully, this philosophy allows construction teams to complete jobs more efficiently and more successfully, all while making clients and workers happy.

SOURCE:

<https://www.constructconnect.com/blog/the-basics-of-lean-construction-methods>



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DESILVA GATES CONSTRUCTION

11555 Dublin Boulevard • P.O. Box 2909
Dublin, CA 94568-2909
(925) 829-9220 / FAX (925) 803-4263
Estimator: QUINN HANCE
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:

ANNUAL STREET OVERLAY / REHABILITATION 2018-20

Project No. 2019.0050, Bid No. 19-20.005
Local Business Enterprise Goal Assigned is 25%

OWNER: CITY OF SAN LEANDRO
835 East 14th Street, 2nd Floor,
San Leandro, CA 95177

BID DATE: APRIL 30, 2020 @ 3:00 P.M.

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

**ADJUST IRON, CLEARING AND GRUBBING/
DEMOLITION, COLD PLANE, CONSTRUCTION
AREA SIGNS, ELECTRICAL, FOAM AC RECY-
CLING, IRRIGATION, LANDSCAPING, MINOR
CONCRETE, PAVEMENT MILLING, PIPELINE
VIDEO INSPECTION, ROADSIDE SIGNS, SHOR-
ING, STRIPING, SURVEY/STAKING, TESTING,
TREE REMOVAL/TRIMMING, UNDERGROUND,
TRUCKING, WATER TRUCKS, STREET SWEEP-
ING, HOT MIX ASPHALT (TYPE A) MATERIAL,
PERMEABLE MATERIAL.**

Plans and specifications may be reviewed at our
offices located at 11555 Dublin Boulevard, Dub-
lin, CA or 7700 College Town Drive, Sacramento,
CA, or at your local Builders Exchange, or re-
viewed and downloaded from the ftp site at [ftp://
ftp%25desilvagates.com:f7pa55wd@pub.desil-
vagates.com](ftp://ftp%25desilvagates.com:f7pa55wd@pub.desilvagates.com) (if prompted the username is [ftp@
desilvagates.com](mailto:ftp@desilvagates.com) and password is [f7pa55wd](http://www.dot.ca.gov/hq/esc/oe/weekly_ads/all_adv_projects.php)) or
from the Owner's site at [http://www.sanleandro.
org/depts/finance/purchasing/bids/default.asp](http://www.sanleandro.org/depts/finance/purchasing/bids/default.asp)

Fax your bid to (925) 803-4263 to the attention
of Estimator Quinn Hance. 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 ques-
tions regarding registration for DIR use the link at
www.dir.ca.gov/Public-Works/PublicWorks.html

If you need LBE 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 Re-
source Center ([www.transportation.gov/osdbu/
SBTRCs](http://www.transportation.gov/osdbu/SBTRCs)). DGC is willing to breakout portions of
work to increase the expectation of meeting the
LBE goal.

At our discretion, 100% Payment and 100% Per-
formance bonds may be required as a subcon-
tract 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:

CALTRANS ROUTE 99 - CONSTRUCTION ON STATE HIGHWAY IN SUTTER COUNTY IN AND NEAR YUBA CITY FROM 0.1 MILE NORTH OF SMITH ROAD TO ROUTE 20

Contract No. 03-1G7004, Disabled Veteran
Business Enterprise Goal Assigned is 3%

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

REVISED BID DATE: APRIL 28, 2020 @ 2:00 P.M.

DGC is soliciting quotations from certified Dis-
abled Veteran Business Enterprises, for the fol-
lowing types of work and supplies/materials in-
cluding but not limited to:

**AC DIKE, COLD PLANE, CONSTRUCTION AREA
SIGNS, ELECTRICAL, LEAD COMPLIANCE
PLAN, STRIPING, SWPPP/WATER POLLUTION
CONTROL PLAN PREPARATION, TEMPORARY
EROSION CONTROL, TRAFFIC CONTROL
SYSTEMS, TRUCKING, WATER TRUCKS, STREET
SWEEPING, SHOULDER BACKING, HOT MIX
ASPHALT (TYPE A) MATERIAL, RUBBERIZED
HMA (OPEN GRADE) MATERIAL, RUBBERIZED
HMA (GAP GRADE) MATERIAL.**

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

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

If you need DVBE 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 Re-
source Center ([www.transportation.gov/osdbu/
SBTRCs](http://www.transportation.gov/osdbu/SBTRCs)). DGC is willing to breakout portions of
work to increase the expectation of meeting the
DVBE goal.

At our discretion, 100% Payment and 100% Per-
formance bonds may be required as a subcon-
tract 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: 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:

CALTRANS RTE 12/160 STATE HIGHWAY IN SACRAMENTO COUNTY NEAR RIO VISTA ON ROUTE 12 FROM 0.6 MILE EAST OF SACRAMENTO RIVER BRIDGE TO 5.2 MILES WEST OF MOKELUMNE RIVER BRIDGE AND ON ROUTE 160 FROM 3.6 MILES NORTH OF THREE MILE SLOUGH BRIDGE TO 2.7 MILES SOUTH OF CIRCLE DRIVE CONTRACT NO. 03-2H6404

FEDERAL AID PROJECT NO. ACHSST-X067(082)E
Disadvantaged Business Enterprise Goal
Assigned is 14%

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

BID DATE: APRIL 29TH, 2020 @ 2:00 P.M.

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

**AC DIKE, CONSTRUCTION AREA SIGNS, DRAINAGE
WICK ELECTRICAL, EROSION CONTROL, LEAD
COMPLIANCE PLAN, METAL BEAM GUARDRAIL,
PAVEMENT MILLING, ROADSIDE SIGNS, ROADWAY
EXCAVATION, RUMBLE STRIP, STRIPING, SWPPP
PREP/WATER POLLUTION CONTROL PLAN PREPARE,
TEMPORARY EROSION CONTROL, UNDERGROUND,
VEGETATION CONTROL, TRUCKING, WATER
TRUCKS, STREET SWEEPING IMPORTED BORROW,
CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX AS-
PHALT (TYPE A) MATERIAL, RUBBERIZED HMA (GAP
GRADE) MATERIAL AND ASPHALT BINDER.**

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

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

If you need DBE support services and assistance
in obtaining bonding, lines of credit, insurance, neces-
sary 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](http://californiasbdc.org)) or contact the California Southwest Transporta-
tion Resource Center ([www.transportation.gov/osdbu/
SBTRCs](http://www.transportation.gov/osdbu/SBTRCs)). DGC is willing to breakout portions of work to
increase the expectation of meeting the DBE goal.

At our discretion, 100% Payment and 100% Per-
formance bonds may be required as a subcontract con-
dition. This will be a PREVAILING WAGE JOB. DGC
is an Equal Opportunity/Affirmative Action 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:

COMMERCE AVENUE COMPLETE STREETS PROJECT

City Project No. 2085,
Federal Project No. STPL 5135 (054)
Disadvantaged Business Enterprise Goal
Assigned is 16%

OWNER: CITY OF CONCORD
1950 Parkside Drive, Concord, CA 94519
BID DATE: APRIL 23, 2020 @ 3:00 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:

ADJUST IRON, COLD PLANE, CONSTRUCTION AREA SIGNS, ELECTRICAL, EMULSION SUPPLIER, LIME TREATMENT, MINOR CONCRETE, SAWCUTTING, SURVEY/STAKING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TESTING, TRAFFIC CONTROL SYSTEMS, TREE REMOVAL/TRIMMING, TRUCKING, WATER TRUCKS, STREET SWEEPING, HOT MIX ASPHALT (TYPE A) MATERIAL.

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

Fax your bid to (925) 803-4263 to the attention of Estimator 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/PublicWorks.html

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

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/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: JACK SHEWMAKER
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:

OAKVILLE TO OAK KNOLL REACH - GROUP D PW 20-28

Outreach for MBE/WBE

OWNER: COUNTY OF NAPA
1195 Third Street, Napa, CA 94599

BID DATE: MAY 7TH, 2020 @ 11:30 A.M.

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

CLEARING AND DEMO, SWPPP, TEMPORARY & PERMANENT EROSION CONTROL, SURVEY, LANDSCAPE AND IRRIGATION, FENCE, UNDERGROUND, TRUCKING, WATER TRUCKS, ENVIRONMENTAL FEATURES, WATER CONTROL & DIVERSION

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 are available to view at the office of the Napa County Public Works Department at 1195 3rd Street in Napa, CA.

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

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 WBE/MBE 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: QUINN HANCE
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:

NAPA COUNTY AIRPORT TAXIWAY H SECTION 1 RECONSTRUCTION PW 20-20

AIP Project No. 3-06-0162-041-2019
Disadvantaged Business Enterprise Goal
Assigned is 5.5%

BID DATE: APRIL 30, 2020 @ 11:30 A.M.

OWNER: NAPA COUNTY
1195 Third Street, Room 310, Napa, CA 94559

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

CLEARING AND GRUBBING/DEMOLITION, COLD PLANE, ELECTRICAL, EMULSION SUPPLIER, EROSION CONTROL, FABRIC/GEOSYNTHETIC PAVEMENT INTERLAYER, HYDROSEEDING, LIME TREATMENT, MINOR CONCRETE, PAVEMENT MILLING, STRIPING, SURVEY/STAKING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TEMPORARY EROSION CONTROL, TESTING, EDGE DRAIN, HORIZONTAL DRAIN, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, EROSION CONTROL MATERIAL, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 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 <http://www.countyofnapa.org/PublicWorks/CurrentProjects/>

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

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

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/Affirmative Action Employer.

SMALL
BUSINESS
EXCHANGE



California Sub-Bid Request Ad

DESILVA GATES CONSTRUCTION

11555 Dublin Boulevard • P.O. Box 2909
Dublin, CA 94568-2909
(925) 829-9220 / FAX (925) 803-4263
Estimator: **QUINN HANCE**
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:

RECONSTRUCT TAXIWAY A AND CROSS TAXIWAYS

Disadvantaged Business Enterprise
Goal Assigned is 4% and Race Neutral is 4%

OWNER: CITY OF CHICO

411 Main Street, Chico, CA 95973

REVISED BID DATE: APRIL 21, 2020 @ 12:00 P.M.

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

CLEARING AND GRUBBING/DEMOLITION, COLD PLANE, ELECTRICAL, EMULSION SUPPLIER, PAVEMENT MILLING, PCC PAVING, PRIME OIL SUPPLIER, REBAR, STRIPING, SWPPP PREP/WATER POLLUTION CONTROL PLAN PREPARE, UNDERGROUND, CLASS 2 AGGREGATE BASE MATERIAL, CLASS 4 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 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](ftp://ftp%25desilvagates.com) and password is [f7pa55wd](ftp://ftp%25desilvagates.com)) or from Contractor's Exchange. Also available for public inspection at the office of C&S Engineers, 8950 Cal Center Drive, Suite 102, Sacramento, CA 95826

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

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

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/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:

PAVEMENT RESTORATION AT CESAR CHAVEZ MIDDLE SCHOOL BID NO. 20.133

Disabled Veteran Business Enterprise Goal
Assigned is 3%

OWNER:

**HAYWARD UNIFIED SCHOOL DISTRICT
24411 Amador Street, Hayward, CA 94544**

BID DATE: APRIL 28th, 2020 @ 11:00 A.M.

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

CRACK SEALING, ROADWAY EXCAVATION, SLURRY SEAL, STRIPING, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, ASPHALT BINDER.

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](ftp://ftp%25desilvagates.com) and password is [f7pa55wd](ftp://ftp%25desilvagates.com)) or on the Owner's site at <https://www.husd.us/purchasing> then select "Active Bids and Proposals".

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

If you need DVBE 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 DVBE 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:

PAVEMENT RESTORATION AT SOUTHGATE ELEMENTARY SCHOOL BID NO. 20.131

Disabled Veteran Business Enterprise Goal
Assigned is 3%

OWNER:

**HAYWARD UNIFIED SCHOOL DISTRICT
24411 Amador Street, Hayward, CA 94544**

BID DATE: APRIL 28th, 2020 @ 11:00 A.M.

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

LIME TREATED BASE SUPPLIER, LIME TREATMENT, MINOR CONCRETE, ROADWAY EXCAVATION, SAWCUTTING, SLURRY SEAL, STRIPING, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, ASPHALT BINDER.

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](ftp://ftp%25desilvagates.com) and password is [f7pa55wd](ftp://ftp%25desilvagates.com)) or on the Owner's site at <https://www.husd.us/purchasing> then select "Active Bids and Proposals".

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

If you need DVBE 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 DVBE 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

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:

PAVEMENT RESTORATION AT HAYWARD HIGH SCHOOL BID NO. 20.134

Disabled Veteran Business Enterprise Goal
 Assigned is 3%

OWNER:

HAYWARD UNIFIED SCHOOL DISTRICT
 24411 Amador Street, Hayward, CA 94544

BID DATE: APRIL 30th, 2020 @ 11:00 A.M.

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

ROADWAY EXCAVATION, SLURRY SEAL, STRIPING, SURVEY/STAKING, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, ASPHALT BINDER.

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 on the Owner's site at <https://www.husd.us/purchasing> then select "Active Bids and Proposals".

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

If you need DVBE 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 DVBE 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:

PAVEMENT RESTORATION AT BRET HARTE MIDDLE SCHOOL Bid No. 20.132,

Disabled Veteran Business Enterprise Goal
 Assigned is 3%

OWNER:

HAYWARD UNIFIED SCHOOL DISTRICT
 24411 Amador Street, Hayward, CA 94544

BID DATE: APRIL 28, 2020 @ 11:00 A.M.

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

AC DIKE, MINOR CONCRETE, ROADWAY EXCAVATION, SLURRY SEAL, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, ASPHALT BINDER.

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 <https://www.husd.us/purchasing> then select "Active Bids and Proposals".

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

If you need DVBE 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 DVBE 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.

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 Estimator: JIM YACKLEY
 Website: www.desilvagates.com
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 Affirmative Action Employer

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

PAVEMENT RESTORATION AT RUUS ELEMENTARY SCHOOL Bid No. 20.129

Disabled Veteran Business Enterprise Goal
 Assigned is 3%

OWNER:

HAYWARD UNIFIED SCHOOL DISTRICT
 24411 Amador Street, Hayward, CA 94544

BID DATE: APRIL 28, 2020 @ 11:00 A.M.

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

CRACK SEALING, LIME TREATMENT, ROADWAY EXCAVATION, SLURRY SEAL, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, ASPHALT BINDER.

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 <https://www.husd.us/purchasing> then select "Active Bids and Proposals".

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

If you need DVBE 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 DVBE 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

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:

**PAVEMENT RESTORATION AT
LONGWOOD ELEMENTARY SCHOOL**
Bid No. 20.128,

**Disabled Veteran Business Enterprise Goal
Assigned is 3%**

OWNER:

HAYWARD UNIFIED SCHOOL DISTRICT
24411 Amador Street, Hayward, CA 94544

BID DATE: APRIL 28, 2020 @ 11:00 A.M.

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

**ROADWAY EXCAVATION, SLURRY SEAL, STRIP-
PING, SWPPP/WATER POLLUTION CONTROL
PLAN PREPARATION, TRUCKING, WATER
TRUCKS, STREET SWEEPING, CLASS 2 AG-
GREGATE BASE MATERIAL, HOT MIX ASPHALT
(TYPE A) MATERIAL, ASPHALT BINDER.**

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 <https://www.husd.us/purchasing> then select

"Active Bids and Proposals".

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

If you need DVBE 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 DVBE 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.



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

REQUEST FOR DBE
SUBCONTRACTORS AND SUPPLIERS FOR:

**Napa County Airport
Taxiway H, Section 1 Reconstruction**
PW20-20 AIP Project No. 3-06-0162-041-2019

Napa County

BID DATE: April 30, 2020 @ 11:30 AM

We are soliciting quotes for (including but not limited to): **Trucking, Temporary and Permanent Erosion Control Measures, Airfield Safety and Traffic Control, Construction Staking & Layout, Quality Control Program, SWPPP, Fencing, Field Office, Lime Treatment, Multi-Axial Geogrid, Recycled Base, Emulsified Asphalt Tack Coat, Pavement Markings, Underground, Catch Basin with Solid Cover, Structural Concrete, Airfield Electrical, and Construction Materials**

Donat Galicz (510-809-3498 dgalicz@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.



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/LIABE/LBABA/SBE/VSBE
SUBCONTRACTORS AND SUPPLIERS FOR:

**Taxiway V and Taxiway B (Phase 1)
Pavement Rehabilitation South Field
Oakland International Airport
Port of Oakland AIP 3-06-0170-(FUTURE)**
Project #2020-03-A2

BID DATE: April 29, 2020 @ 12:00 PM

We are soliciting quotes for (including but not limited to): **Trucking, Temporary and Permanent Erosion Control Measures, Storm Water Pollution Prevention Plan and Perform All Storm Water Reporting Tasks, Survey, Traffic Control, Joint Seal, Slurry Seal, Pavement Marking, Electrical, Adjust Utilities to Grade, Tack Coat, 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 Bids/RFPs/RFOs/Permits tab at the Port of Oakland website at: <https://www.portofoakland.com/business/bids-rfps/>. 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/LIABE/LBABA/SBE/VSBE Subcontractors, Suppliers and Truckers are highly encouraged. OCJ is willing to breakout any portion of work to encourage DBE/LIABE/LBABA/SBE/VSBE 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

WESTERN WATER (WW), is seeking quotes from qualified subcontractors and suppliers, including but not limited to San Francisco HRC certified LBE & NPE firms, for the construction of:

SOUTHEAST WATER POLLUTION CONTROL PLANT - POWER FEED AND PRIMARY SWITCHGEAR UPGRADES, WW-662R
Engineer's Estimate: \$29,000,000 - \$34,000,000

Bid Date & Time: May 21, 2020 at 2:00 P.M. Project Location: San Francisco, CA

WW has identified the following potential contracting opportunities for qualified subcontractors and suppliers on this project: General Engineering, General Building, Insulation / Acoustical, Concrete, Drywall, Electrical, Earthwork & Paving, Glazing, HVAC, Landscaping, Painting & Decorating, Plumbing, Roofing, Solar, Reinforcing Steel, Structural Steel, Concrete / Related Services, Doors, Gates, & Activating Devices, Waterproofing.

Information regarding bonding, insurance, lines of credit, and any technical assistance or information related to the plans or specifications and requirements for the work will be made available to all interested firms. Plans and specs are available to view at our office and access to digital copies will be provided upon request.

For more information or to provide quotes, please contact:

Western Water, 707 Aviation Blvd, Santa Rosa, CA • Ken Leef, Project Procurement Manager
bids@westernwater.com, Phone: (707) 540-9640, Fax: (707) 540-9641

Subcontractors will be required to comply with all subcontract insurance requirements, which include providing a waiver of subrogation endorsement to their worker's compensation insurance.

The City has a surety bond program, which assists LBE contractors in obtaining bonding and financing for contracts awarded by the San Francisco Public Utilities Commission. For further information contact: Jennifer Elmore at (415) 217-6578.

The SFPUC has adopted a Project Labor Agreement (PLA) which will apply to this Project. All contractors must sign a letter of assent, binding the contractor to the terms of the PLA.

Interested subs and suppliers should complete and submit the attached solicitation form no later than 24 hours prior to bid.

WW is an AA/EEO/Veterans/Disabled Employer - CA License No. 188068

SMALL
BUSINESS
EXCHANGE



California Sub-Bid Request Ads

AECOM

401 W. A Street, San Diego, CA 92101 • T 1-619-610-7600

REQUEST FOR SUBCONSULTANT INTEREST

AECOM is bidding on the following project as Prime Contractor:

Owner: San Diego County Water Authority (SDCWA)
Design and Engineering Support Services for the San Luis Rey River Habitat Management Area Restoration Project and Dulin Hill Erosion Repair Project
Proposal due date: Wednesday, May 6, 2020

AECOM is seeking qualifications from Community Business Enterprise (CBE) companies for the following supporting services:

AECOM is seeking qualifications from Small Business companies including 8(a), SDB, HUB Zone, DBE and DVBEs for the following supporting services:

- **Driller:** perform geotechnical boring, sampling, monitoring well installation, and associated services.
- **Geotechnical Laboratory:** perform field investigation, engineering and material characteristic and testing, and installing groundwater monitoring wells.
- **Surveying and Mapping:** perform ground surveying and mapping to support design process.
- **Potholing:** provide potholing service to locate existing underground utilities.

Experience providing similar services on Design and Engineering Support services for the San Luis Rey River Habitat Management Area Restoration Project for SDCWA is preferred. This Proposal is in alignment with the SDCWA SCOOP Program requirements and certified Small Business companies including 8(a), SDB, HUB Zone, DBE and DVBEs are encouraged to respond.

Interested businesses should email a brief overview of County of Los Angeles or similar experience, along with Small Business documentation by **April 24, 2020**, to Erica Moss at erica.moss@aecom.com, 619-610-7600.

Assistance is available in obtaining any necessary bonding; lines of credit or insurance; information related to the requirements for the work; and necessary equipment, supplies materials, or related services. All plans, specifications and proposal documents can be sent upon request or acquired through the SDCWA site.

We are an Equal Opportunity Employer

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

PROGRESSIVE DESIGN-BUILD PUMP STATIONS IMPROVEMENTS REDWOOD CITY PUMP STATION

Owner: Silicon Valley Clean Water

Location: Redwood City, CA

Bid Date: May 14, 2020 @ 2:00 P.M.

J.F. Shea / Parsons, a Joint Venture

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

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

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

JF Shea/Parsons JV 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, AC Paving, Chain Link Fencing, Ready-Mix Concrete, Reinforcing Steel, Precast Concrete Vaults, Masonry, Structural Steel, Miscellaneous Metals, Waterproofing, Roofing, Sheet Metal, Sealants, FRP Doors/Frames/Hardware, Overhead Rapid Coiling Doors, Painting & Coatings, ID Devices, Fire Protection Specialties, Toilet Accessories, Piping, HVAC, and Equipment

Plans and Specifications: Email your request to lori.olivas@jfshea.com.

Plans may also be viewed at our Walnut Office.

JF Shea/Parsons JV is an equal opportunity employer and intends to negotiate in good faith with interested DBE firms and intends to utilize the lowest responsive bidder. JF Shea/Parsons JV expects potential subcontractors to be bondable. JF Shea/Parsons JV 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.



431 Payran Street, Petaluma, CA 94952
 Phone: 707-835-2900 • Fax: 707-835-2994

REQUESTS QUOTATIONS FROM ALL
 STATE OF CALIFORNIA DGS CERTIFIED
 DVBE SUBCONTRACTORS & SUPPLIERS
 and ALL QUALIFIED SUBCONTRACTORS &
 SUPPLIERS FOR ALL TRADES
 FOR THE FOLLOWING PROJECT:

TULE ELK PARK EARLY EDUCATION SCHOOL NEW CLASSROOM BUILDING

SAN FRANCISCO, CA

SFUSD Project #11904

BID DATE: April 30, 2020 @ 2:00pm

ESTIMATE: \$2,700,000

CONTACT:

Kelsey Godfrey bid@arntzbuilders.com

Trades needed but not limited to: Earthwork, Site Utilities, Structural Concrete, Rebar, Site Concrete, Landscape, Rough Carpentry, Fiber Cement Siding, Structural Steel, Chain link Fence, Building Insulation, Roofing and Waterproofing, Sheet-metal Flashings and Trim, HMF, Wood Doors and Hardware, FRP Doors, Hardware Install, Aluminum Windows and Storefronts, Electrical, Architectural Woodwork, Drywall, Ceramic Tile, Acoustical Ceilings, Flooring, Epoxy Flooring, Painting, Plumbing, HVAC, Survey, Scaffolding, Fire Stopping, Joint Sealants, Visual Display Units, Signage, Toilet Accessories, Roller Shades, Entrance Mats, FEC, Roof Specialties and Accessories.

All contractors shall be registered with the Department of Industrial Relations pursuant to Labor Code Section 1725.5 to be qualified to bid on, be listed in a bid proposal (submitted on or after March 1, 2015) or be awarded a contract for public work on a public works project (awarded on or after April 1, 2015). In addition, they are subject to the requirements of Section 4104 of the Public Contract Code.

BONDING, INSURANCE, TECHNICAL ASSISTANCE AVAILABLE. PLANS AVAILABLE IN GC'S PLAN ROOM. SUCCESSFUL SUBCONTRACTORS WILL BE REQUIRED TO SIGN ARNTZ BUILDERS, INC. STANDARD SUBCONTRACT AGREEMENT WHICH INCLUDES ARNTZ BUILDERS, INC. REQUIREMENT THAT SUBCONTRACTORS PROVIDE A 100% FAITHFUL PERFORMANCE AND PAYMENT BOND OF THE SUBCONTRACT PRICE FROM A TREASURY LISTED SURETY COMPANY ACCEPTABLE TO ARNTZ BUILDERS. BOND PREMIUM TO BE INCLUDED IN BID AS A SEPARATE ITEM. SUBCONTRACTORS WILL BE REQUIRED TO PROVIDE A WAIVER OF SUBROGATION ENDORSEMENT TO THEIR WORKERS COMPENSATION INSURANCE.

WE ARE SIGNATORY TO THE CARPENTER'S AND
 LABORER'S
 COLLECTIVE BARGAINING AGREEMENTS
 AN EQUAL OPPORTUNITY EMPLOYER