

SBA Beats Goal for Small Business Awards: \$120Bn To America's Small Businesses

Eight Federal Agencies Receive A+ Rating on FY2018 Small Business Federal Procurement Scorecard

The prime contract goal achievements by dollars and percentages for all categories are as follows:

Category	Goal	2014	2015	2016	2017	2018						
\$(B)	%SB	\$(B)	%SB	\$(B)	%SB	\$(B)	%SB	\$(B)	%SB	\$(B)	%SB	
Small Business	23%	\$91.7	24.9%	\$90.7	25.7%	\$99.7	24.4%	\$105.7	23.8%	\$120.8	25.05%	
Small Disadvantaged Business	5%	\$34.7	9.5%	\$35.4	10.1%	\$39.1	9.4%	\$40.2	9.1%	\$46.5	9.65%	
Service Disabled Veteran Owned Small Business	3%	\$13.5	3.7%	\$13.8	3.9%	\$16.3	4.0%	\$17.9	4.1%	\$20.6	4.27%	
Women Owned Small Business	5%	\$17.2	4.7%	\$17.8	5.1%	\$19.7	4.8%	\$20.8	4.7%	\$22.9	4.75%	
HUBZone	3%	\$6.7	1.8%	\$6.4	1.8%	\$6.9	1.7%	\$7.3	1.7%	\$9.9	2.05%	

Recently, the U.S. Small Business Administration announced that the federal government exceeded its small business federal contracting goal for the sixth consecutive year, awarding 25.05 percent in federal contract dollars to small businesses totaling \$120.8 billion, an increase from the previous fiscal year of nearly \$15 billion. The Fiscal Year 2018 Small Business Federal Procurement Scorecard marks the first time more than \$120 billion in prime contracts has been awarded to small businesses. Overall, the federal government earned an "A" on this year's government-wide scorecard.

"I'm happy to report that for the first time in history the federal government has awarded more than \$120 billion in federal contracts and marked the sixth year in a row exceeding our target milestones for small businesses," said Acting Administrator Chris Pilkerton. "Through these businesses, we strengthen the economy, and support the

American workforce in the process. For example, the federal prime and subcontract awarded to small businesses in FY18 equate to more than one million jobs created. Every contract that gets in the hands of a small business is a win-win for our nation, the entrepreneurs, their employees and the communities they support all across the country."

This has special significance for Houston. "We are very proud that the top 10 small businesses receiving federal contracts in Houston are all SBA clients – all of them are either current or former 8(a) firms", said District Director Tim Jeffcoat. SBA 8(a) is a business development program that helps eligible businesses get special access to federal contracts, receive specialized training, establish joint-ventures with existing government contractors, and procure excess federal equipment. More info is available here.

FY2018 Small Business Federal Procurement Scorecard:

The individual agency scorecards released by the SBA, as well as a detailed explanation of the methodology, is available online.

- In FY18, the federal government exceeded the service-disabled veteran-owned small business and small disadvantaged business goals and the prime contract dollar awards in all small business categories increased from previous years.
- The federal government also exceeded its subcontract goals for awards to small businesses and women-owned small businesses, and awarded more than \$79 billion in subcontracts to all small businesses.



California Sub-Bid Request Ads



Requests quotes from qualified and certified DBE Subcontractors and Suppliers for the following (but not limited to) work:

Landscaping, Irrigation, Tree Removals, Erosion Control, Asphalt Paving, Asphalt Dike, Concrete Sitework, Concrete Structures, Fencing, Rebar, Guard Rail, Striping & Signage, Electrical, Traffic Signals, Survey, Construction Area Signs, Retaining Walls, CIDH (Cast in Drilled Hole Concrete Piling), Concrete Pipe, RCP, Trucking, Street Sweeping

CITY OF SAN MARCOS

CREEK DISTRICT INFRASTRUCTURE PROJECT

San Marcos, San Diego Co., California
CIP CONBID 19-01

REVISED BID DATE July 24, 2019 @ 2:00 p.m.

Sub & Supplier Quotes Due by 12:00 Noon on July 23, 2019

Sukut Construction, LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704

Contact: Matt Bahnsen

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

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

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

Please note DBE participation on your quote including DBE name, address, DIR and CSLB numbers.

Subcontractors must note annual gross receipts (sales) on quotes as this info is required on bid forms.

Sukat Construction, LLC
An Equal Opportunity Employer



Proven Management, Inc.

225 3rd Street, Oakland, CA 94607

Phone: 510-671-0000 • Fax: 510-671-1000

Requests proposals/quotes from all qualified and certified Disadvantaged Business Enterprise; Local Business Enterprises (Marin County or Sonoma Counties) subcontractors, suppliers, and truckers for the following project:

SONOMA-MARIN AREA RAIL TRANSIT DISTRICT

FOR THE DESIGN & CONSTRUCTION OF CIVIL, STRUCTURES, AND ARCHITECTURAL IMPROVEMENTS WINDSOR EXTENSION

PROJECT CONTRACT NO. CV-DB-18-001

Bids: 07/17/2019 @ 2PM

SUBCONTRACTING GOAL – DBE – 4.4%

SWPPP; Clearing & Grubbing; Selective Demo; Tree Removal & Protection; Signs; Asbestos & Lead Remediation; Traffic Control; Site Furnishings; Bike Racks & Lockers; Emergency Telephones; Striping; Site Concrete; Rebar; Fence; Landscaping; AC Paving; Grinding/Milling; Painting/Anti-Graffiti; Misc Metals – Handrails

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

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

We are an Equal Opportunity Employer

Con-Quest Contractors, Inc.

290 Toland Street San Francisco, Ca 94124

Email: bidday@cqcontractors.com

Fax: 415-206-0528

REQUEST FOR QUALIFIED DBE/MBE/WBE
SUBCONTRACTORS & SUPPLIERS FOR:

San Francisco Municipal Transportation Agency

**L Taraval Improvement Project
Sunset Boulevard to West Portal**

Bid Date: August 1, 2019

Quotes needed: SWPPP, Utility Trenching, Material Testing/Inspection, Track Signal/Systems, Train Overhead Catenary Systems, Electrical, Precast Fabricator/Installer, Landscaping, Tree Removal, Environment Monitoring, Ready Mix Concrete, Concrete Pumping, Trucking, Aggregate Materials, Asphalt Paving, Track Materials, Demolition, Survey, Rebar, Structural/Misc. Metals, Scaffolding/Falsework/Forms, Fencing, Railings, Crane/Hoisting Service, Sheeting & Shoring, Painting, Geocomposite Drain, Roadway Traffic Striping

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SBE OUTREACH SERVICES

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

Advertisements

Placed in the Small Business Exchange newspaper, SBE Today newsletter, and online at www.sbeinc.com

Faxed and Eblast Solicitations

Targeted mailings sent to businesses per your criteria.

Telemarketing

Telephone follow-up calls that follow a script of 5 questions you create.

Computer Generated Reports

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

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 70 – CONSTRUCTION ON STATE HIGHWAY IN YUBA COUNTY NEAR MARYSVILLE FROM 0.1 MILE NORTH OF BINNEY JUNCTION UNDERPASS TO 0.3 MILE NORTH OF LAURELLEN ROAD
Contract No. 03-1E0604,
Federal Aid Project No. ACSB1NH-P070(137)E
Disadvantaged Business Enterprise Goal Assigned is 12%

OWNER

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

REVISED BID DATE: JULY 9, 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, BIOLOGIST CONSULTANT, BRIDGE, BOX CULVERT, CURED-IN-PLACE PIPELINER SUB, CLEARING AND GRUBBING/DEMOLITION, CONSTRUCTION AREA SIGNS, ELECTRICAL, EROSION CONTROL, FENCING, LEAD, COMPLIANCE PLAN, METAL BEAM GUARDRAIL, MINOR CONCRETE, MINOR CONCRETE STRUCTURE, ROADSIDE SIGNS, BARRICADE, CHANNELIZER, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TEMPORARY EROSION CONTROL, TRAFFIC CONTROL SYSTEMS, UNDERGROUND, VEGETATION CONTROL, TRUCKING, WATER TRUCKS, STREET SWEEPING, IMPORTED BORROW, CLASS 2 AGGREGATE BASE MATERIAL, 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, 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](http://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 Victor Le. If you have questions for the Estimator, call at (925) 829-9220. When submitting any public works bid please include your DUNS number and DIR number. For questions regarding registration for DIR use the link at: www.dir.ca.gov/Public-Works/PublicWorks.html

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

CM/GC: DESILVA GATES CONSTRUCTION
11555 Dublin Boulevard • P.O. Box 2909
Dublin, CA 94568-2909
(925) 829-9220 / FAX (925) 803-4263
Chief Estimator: **GARRY DAY**
Website: www.desilvagates.com
An Equal Opportunity/Affirmative Action Employer

DeSilva Gates Construction (DGC) is requesting bids for the project listed below:

TREASURE ISLAND STREET IMPROVEMENTS
Sub-Phase 1B, 1C and 1E, San Francisco, CA
Contract No. TICD-19-03
Small Business Enterprise Goal Assigned is 41%

OWNER

TREASURE ISLAND DEVELOPMENT AUTHORITY
1 Sansome Street, Suite 3200,
San Francisco, CA 94104

BID DATE: JULY 11, 2019 @ 2:00 P.M.

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

UTILITY CONSTRUCTION, INCLUDING WET UTILITIES (STORM WATER, STORM WATER FORCE MAIN, SANITARY SEWER, SANITARY SEWER FORCE MAIN, LOW PRESSURE WATER, STORM WATER AND SANITARY SEWER TREATMENT PLAN UTILITIES), AND DRY UTILITIES (JOINT TRENCH, ELECTRIC 12KV UNDERGROUND SUBSTRUCTURE, DTIS SUBSTRUCTURE, TELECOM COMMUNICATION SUBSTRUCTURE); SANITARY SEWER PUMP STATION AND LIFT STATION CONSTRUCTION; ROADWAY RETAINING WALL CONSTRUCTION; STRUCTURAL CONCRETE; ARCHITECTURAL CONCRETE; TRAFFIC CONTROL; ROADWAY AND SURFACE IMPROVEMENTS; HARDCAPE; STREET LIGHTING; TRAFFIC SIGNALS; SITE FURNISHINGS; STORM WATER PLAN IMPROVEMENTS; ROADWAY PLANTING, IRRIGATION AND LANDSCAPE; STREETScape PLANTING, IRRIGATION AND LANDSCAPE; AND STORM WATER PLANTING, IRRIGATION AND LANDSCAPING.

Plans and specifications may be reviewed and downloaded from the Dropbox site at <https://www.dropbox.com/sh/f6sgllceigsojz/AAD0IE4iy4kQD6ztp59gDQGQa?dl=0>

Information is also available on the City and County of San Francisco's website at <https://sftreasureisland.org/contracting-ticd>

A Pre-Bid Conference will be held on June 20, 2019 at 10:00 AM located at One Avenue of Palms, Suite 216, San Francisco, CA 94130.

Fax your bid to (925) 803-4263 or email it to gday@desilvagates.com to the attention of Chief Estimator Garry Day. If you have questions, please email.

If you need SBE/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. DGC is willing to breakout portions of work to increase the expectation of meeting the SBE/LBE 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: **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:

STOCKTON METROPOLITAN AIRPORT CARGO RAMP EXPANSION PROJECT
AIP No. 2019-AIP-45

OWNER

SAN JOAQUIN COUNTY – 44 North San Joaquin Street, 6th Floor, Stockton, CA 95202
BID DATE: JULY 10, 2019 @ 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:

CLEARING AND GRUBBING/DEMOLITION, COLD PLANE, ELECTRICAL, EMULSION SUPPLIER, FENCING, K-RAIL SUPPLIER, LANDSCAPING, LIME TREATMENT, PCC PAVING, ROADSIDE SIGNS, STRIPING, SURVEY/STAKING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TEMPORARY EROSION CONTROL, TESTING, TRAFFIC CONTROL MATERIAL SUPPLIER, EDGE DRAIN, HORIZONTAL DRAIN, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, IMPORTED BORROW, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 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](http://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 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.





California Sub-Bid Request Ads



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 DBE / MBE / WBE / SBE /
Labor Surplus Area SUBCONTRACTORS/
SUPPLIERS/TRUCKERS FOR:

**2018 – 19 Permanent Storm Damage
Repairs Project**

2017-26, FEMA-4308-DR-CA

Owner: City of Livermore

Engineers' Estimate: \$425,000.

BID DATE: July 16, 2019 @ 2:30 PM

Items of work include but are not limited to:
**Clearing & Grubbing, ESA & Silt Fence,
Erosion Control, SWPPP, Geotextile Fab-
ric, Clear Water Diversion / Bypass Sys-
tem, Site Restroom, Aluminum Handrail
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.

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**Looking for
Subcontractors, Vendors,
and Suppliers?**

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

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

ATKINSON CONSTRUCTION

Requests

Sub-bids from All Qualified & Certified DBE Subcontractors/Suppliers for:

**The City of San Marcos
Invitation No. CIP CONBID 19-01**

****Note Addenda 1-9****

**Creek District Infrastructure Project
REVISED Bid Date: Wednesday, July 24, 2019
per Addendum 9**

Seeking Subs, Services & Supply for (but not limited to): Aggregate Base (Class 2), Architectural Treatment, Asphalt Paving, Bar Reinforcing Steel, Biofiltration Products (Aggregate Rock, Amended Soil), Bridge Deck Drainage System, CIDH Concrete Piling (Various sizes and Rock Socket), Clear and Grub / Mitigation Clearing and Grubbing, CML&C Steel Waterline, Concrete Barrier, Construction Survey, Construction Area Signs, Container Planting (One Gallon Natives), Demolition, Drainage Supply, Erosion Control, Fencing, Flatwork / Minor Concrete (Driveway, Side Walk, Curb Inlet), Headed Bar Reinforcement, Hot Mix Asphalt Paving, Irrigation System Installation, Landscaping, Levee Toe Drain, Masonry Block (Retaining Wall), Natural Boulders, Permanent Steel Casing (Various sizes), Prestressing Cast-in-Place Concrete, QA/QC, Reinforced Concrete Pipe (Various sizes and classes), Reinforced Concrete Pipe Rubber Gaskets and Joints (Various sizes and classes), Rock Slope Protection / Rock Slope Protection Fabric, Signal and Lighting, Sound Wall (Masonry Block), Stabilized Decomposed Granite, Steel Pedestrian Railing, Street Sweeping, Trucking, Water Fountain, Welded Steel Pipe, Wet and Dry Utility Supply. **REFER TO PROJECT SPECS & LATEST ADDENDUM FOR COMPLETE BID ITEM LIST.**

ENGINEER'S ESTIMATE is \$68,963,100

**DBE PROJECT GOALS - Bent Ave Bridge & Improvements 13% /
Via Vera Cruz Bridge & Improvements 15%**

******Lower Tier DBE participation is greatly encouraged******

Guy F. Atkinson

License # 1004388

18201 Von Karman Ave, 8th Floor, Irvine, CA 92612

socal.estimate@atkn.com | Phone: 949-382-7145 | Fax: 949-553-0252

Guy F. Atkinson is a union contractor and an Equal Opportunity Employer. Atkinson is signatory to the Carpenters, Cement Masons, Laborers and Operating Engineers Unions. 100% Performance & Payment Bonds from an approved surety company will be required for subcontractors with contract value greater than \$100,000. Atkinson will pay the cost of bonds up to 2.0%. We will assist in obtaining necessary equipment, supplies, materials or related services. We will split items of work (see project specs for full list of bid items) and provide assistance in obtaining bonding, lines of credit and insurance where needed. Prices must stay firm through subcontract and purchase order execution. Subcontractors will be expected to sign Atkinson's standard subcontract and to comply with our company's standard insurance requirements which include a waiver of subrogation. Please provide your contractor's license #, DBE cert # and DIR # with your quote. Atkinson requests that subs and vendors register and prequalify in our online system at <https://www.atknextranet.com> prior to bidding.

TO DOWNLOAD PLANS, SPECS, THE INFO HANDOUT, ALL ADDENDA, ETC and VIEW Q&A:

Please go to the City of San Marcos PlanetBids site -

<https://www.planetbids.com/portal/portal.cfm?CompanyID=39481>

Or contact Atkinson TO VIEW AND DOWNLOAD ALL BID DOCUMENTS
through our online service, BuildingConnected.

Please contact Atkinson with any questions or for help with your bid.

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

5 projects that prove mass timber is here to stay



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

By *McKenzie Gregory*,

Interest in mass timber as a construction material has boomed over the last few years. While it may seem like an architectural fad, builders are already reaping the benefits of large-scale structural wood systems.

Here's a look at why mass timber has garnered so much interest, some incredible mass timber projects from around the globe, and why we think this material will only become more popular with time.

What is mass timber?

“Mass timber” describes timber products that combine laminations of multiple layers to achieve greater strength than traditional lumber. Commonly used examples include:

- Cross-laminated timber (CLT)
- Nail-laminated timber (NLT)
- Glue-laminated timber (glulam)

These products can be used on their own or in combination with traditional construction materials (such as steel or concrete) to create the building superstructure.

Why use mass timber?

According to the Fortune article, *Timber Rises Again for Building Construction*—and Google Is All for It, “the push comes as timber becomes more cost competitive as steel prices rise, and the use of pre-fabricated wood panels allows for quicker construction with less labor.”

The stats to back up these claims are already out there, courtesy of a research report by the American Wood Council:

- Construction time on a mass timber building is reduced up to 25% compared to steel, concrete, or light wood frame counterparts.
- Mass timber offers 90% less construction traffic (trucks delivering materials) and requires 75% fewer workers on the active deck.

Along with this, mass timber allows builders to improve sustainability, increase efficiency, and explore exciting new architectural opportunities.

Notable projects using mass timber

1.) T3 Minneapolis

Location: Minneapolis, United States

Designed by Michael Green Architecture (MGA) and DLR Group for real estate firm Hines, T3 — short for “Timber, Technology, Transit” — is a seven-story, 220,000-square-foot structure. It's currently the tallest mass timber building in the United States, at 138 feet.

2.) Stadthaus Tower

Location: Hackney, England

Stadthaus is a nine-story residential building and the second tallest timber residential structure in the world. Stadthaus is the first high-density housing building to be built from pre-fabricated CLT panels. It's also the first building in the world of

■ **Continued on page 6**



California Sub-Bid Request Ads



SWINERTON

Floating Fire Station 35
Pier 22.5, SF, CA.

BID DATE: Friday July 12, 2019 at 3:00 p.m.
EMAIL TO: Bill Krill Bkrill@swinerton.com

Swinerton Builders is requesting subcontractor bids from all qualified subcontractors
15% LBE Participation required,
must be Certified by City of San Francisco.
Best Value Award - Construction Start
01/06/2020

SCOPE OF WORK:

To protect against sea-level rise and earthquakes, the City of San Francisco has awarded to Swinerton Builders a new two story 16,000 gsf Fire Station on top of a floating barge at piers 22.5/24 (just north of the Bay Bridge) in San Francisco. The float will initially be located at Pier 1 on Treasure Island and then moved to Pier 22.5 in San Francisco. The project is fully designed, sits on Port of San Francisco land and will be managed by the San Francisco Department of Public Works with funding thru the Emergency Safety and Emergency Response (ESER) Bond passed in 2014. Project includes a steel frame building, Exterior metal panels, three Fire Boats, various small craft and living quarters for Fire crews and officers.

TRADES BIDDING:

Structural Steel & Stairs, Miscellaneous Metals, Roofing, Exterior Metal Panels, Glazing, Tiling, Elevator, Fire Protection, Plumbing and Electrical

Non-Mandatory Pre-Bid Meeting at Swinerton on 6/26 from 9:00-10:00 am

PLANS & SPECIFICATIONS:

Available thru Swinerton "Smartbid" – contact Bill Krill at Bkrill@swinerton.com and from: <https://secure.smartinsight.co/#/PublicBidProject/447699>

WE REQUEST BIDS FROM ALL SUBS FOR ABOVE TRADES

Please submit your bid to Bkrill@swinerton.com

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

5 projects that prove mass timber is here to stay

Continued from page 5

this height to construct stair and lift cores entirely from timber.

3.) Forté Living

Location: Melbourne, Australia

Forte Living is a 10-story apartment building made from CLT. Standing at 105.6 feet, it is the world's tallest modern timber apartment building. It is also the first Australian building to be made from CLT.

4.) Mjøstårnet

Location: Brumunddal, Norway

Mjøstårnet is a 280-foot-tall tower constructed entirely out of cross-laminated timber. It's all wood—even its elevators are built from CLT, and its large-scale interior trusses are glulam. The architects used locally-sourced materials to build the soaring structure, which features a series of wooden fins on its western facade and an open-air rooftop with a sculptural timber topper.

5.) SideWalk Labs Development

Location: Toronto, Canada

Alphabet company Sidewalk Labs has enlisted wood advocates Michael Green Architecture to design flexible, mixed-use timber buildings for its three-million-square-foot Quayside project. If the 12-acre site is developed as planned, it will become the largest timber project in the world.

What about fire safety?

A common knee-jerk response to mass timber construction is concern about fire safety. Unlike traditional lumber, cross-laminated timber consists of layers of wood glued together to form solid, thick panels that can be made in custom dimensions. Tests have shown this type of timber has good levels of fire resistance — close to three hours in some cases — even when unprotected, according to Ottawa-based government agency National Research Council Canada.

Additionally, when the code requires mass timber to be protected with gypsum wallboard, the mass timber can achieve nearly damage-free performance during a contents-fire burnout event.

The future of urban construction

While it might not be the right choice for every project, mass timber isn't just a fad: the industry as a whole is beginning to embrace timber as a more efficient and more sustainable way to build. This ever-expanding roster of mass timber projects signals a new generation of practices that help address the urgent need for more eco-minded construction in our urban centers.

SOURCE: <https://blog.buildingconnected.com/5-projects-proving-mass-timber-is-here-to-stay/>

\$120Bn To America's Small Businesses

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SBA continues to collaborate with federal agencies to expand small business opportunities for small business contractors to compete and win federal contracts. The FY2018 scorecard analyzed the prime contracting and subcontracting performance, and other contributing factors which resulted in an overall "A" grade for the federal government. Eight agencies received A+, 12 received a grade of "A", three received a "B" grade and one received a "C" grade.

Small Business Federal Procurement Scorecard Overview:

The annual Procurement Scorecard is an assessment tool to: (1) measure how well federal agen-

cies reach their small business and socio-economic prime contracting and subcontracting goals; (2) provide accurate and transparent contracting data and (3) report agency-specific progress. The prime and subcontracting component goals include goals for small businesses, small businesses owned by women, small disadvantaged businesses, service-disabled veteran-owned small businesses, and small businesses located in Historically Underutilized Business Zones (HUBZones).

Every year, the SBA works with each agency to set their prime and subcontracting goals and their performance is based on the agreed upon goals. Each federal agency has a different small business contracting goal, determined annually in consul-

tation with the SBA. The SBA ensures that the sum total of all of the goals exceed the 23 percent target for the federal government as well as the socio-economic goals established by law.

While each federal agency is responsible for ensuring the quality of its own contracting data, SBA conducts additional analyses to help agencies identify potential data anomalies. As part of its ongoing data quality efforts, the SBA works with federal agency procurement staff to provide analysis and tools to facilitate review of data, implement improvements to procurement systems and conduct training to improve accuracy.

SOURCE: www.sba.gov