Vol 36, Edition 22 Daily Publication June 15, 2020

U.S. EPA Awards \$1.19 million for Small California Businesses to Develop Environmental Technologies

A total of \$3 million was awarded nationwide, with four of the nine awardees in California

The U.S. Environmental Protection Agency (EPA) announced \$3 million in funding for nine small businesses across the country to further develop and commercialize technologies to protect the environment. The funded technologies are focused on clean and safe water, air quality monitoring, land revitalization, sustainable materials management, and safer chemicals. In California, four businesses were awarded a total of \$1,199,919 for the development of environmental technologies.

"We must meet our country's most pressing environmental concerns with innovative solutions," said EPA Administrator Andrew Wheeler. "The funding provided by EPA will allow these small businesses to pursue solutions to environmental challenges, including removing PFAS from water and soil and monitoring air quality during wild-fires."

"California businesses are developing cuttingedge technologies to help protect human health and the environment," said EPA Pacific Southwest Regional Administrator John Busterud.

These nine small businesses are each receiving Phase II funding of up to \$300,000 from EPA's Small Business Innovation Research (SBIR) program. Phase II companies that obtain qualifying third-party investments are also eligible for a commercialization option which provides an additional \$100,000. These companies were each previously awarded a Phase I contract of \$100,000 to develop innovative environmental technologies and are now receiving a Phase II award to further advance and commercialize the technology.

In San Francisco, AethLabs is working to develop an integrated black carbon, particulate matter, and carbon dioxide sensor platform for real-time identification and analysis of emissions from wildfires. This real-time monitoring device can help identify the type and intensity of emissions from wildfires under rapidly changing conditions.

"AethLabs is excited to continue development of its multi-sensor, multi-pollutant air quality instrumentation platform to meet the needs of wildfire



emission and ambient air monitoring," said Jeff Blair, CEO of AethLabs. "This Phase II SBIR will help AethLabs to further develop this technology which we intend to commercialize and rapidly bring to market."

KWJ Engineering Incorporated, a Newark, Calif. based business, is developing and field-testing a lightweight sensor package that monitors air quality and pollution from wildland fires. These sensors can be deployed in a variety of ways to measure air pollutants from wildfires. This technology could be worn by personnel, used for perimeter monitoring or deployed on drones.

"We are extremely pleased to receive this grant and excited to continue developing this advanced, low cost environmental monitoring technology," said Ed Stetter, KWJ Engineering Inc. General Manager, CFO. "We know this technology has the potential to improve the health and wellbeing of people and the environment, and we look forward to bringing it to market." Intellisense Systems, Inc., of Torrance, Calif., is developing a portable sensing device to measure and track wildland fire air pollution. This sensor is a small, solar-powered unit capable of storing and reporting data from remote locations. The unit does not require hardline power and enables the user to deploy a robust network of air-quality sensors rapidly and at low cost.

"Persistent air-quality monitoring has become more urgent and important as the incidence of wildfires continue to increase near populated areas," said Frank Willis, CEO of Intellisense Systems. "We appreciate the financial commitment from the EPA, through the SBIR program, to further this technology development and bridge this gap in the current pollutant monitoring ecosystem."

In San Diego, 2WiTech Solutions, LLC (2Wi-Tech) will use funds to optimize and scale-up a low-cost, field-ready sensing technology to detect



California Sub-Bid Request Ads



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

SUBS/SERVICE PROVIDERS

Clear & Grub, Construction Stake, Core & Saw, Demo Minor, Electrical, Landscape, Erosion Control, Paint, Pavement Grinding, Plane AC, Paving AC, Rebar, Signs Roadside, Stripe & Mark, Traffic Control, Trucking Dirt Haul, Trucking High/Low Haul, Water Proof Building, Security Guard Service

SUPPLIERS

Aggregate, Conc Pumping, Const Supply-Gen, Equipment Rent-Small Only, K-Rail,
Pipe PVC, Precast Conc Pipe, Ready Mix Conc

City of Oceanside Pure Water Oceanside - Conveyance Contract Oceanside, San Diego County, California

BID DATE: July 1, 2020 at 2:00 p.m.

All Quotes Due Prior

Sukut Construction, LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704 Contact: Eric Bodyfelt

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

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

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

Sukut Construction, LLC An Equal Opportunity Employer

Southern California Transit Operators (SCTO) is bidding as a Prime contractor and encourages all qualified Disadvantaged Business Enterprises (DBE) Subcontractors and Suppliers to submit quotations for the following project:

Solicitation Title: METROLINK TRAIN OPERATOR SERVICES

Solicitation Number: OP121-21

Subcontractors must abide by the terms and conditions of the applicable contract documents. Prospective bidders must be DBE certified by bid opening.

INTERESTED FIRMS SHOULD REACH OUT IMMEDIATELY.

Prospective DBE partners will be formalized by Friday June 19th at 2 PM PST

SUBCONTRACTOR BIDS ARE SOUGHT FOR THE FOLLOWING SERVICES:

- Uniforms
- Training Support
- Background Check
- Crew Lodging
- FRA Rules Compliance
- Legal
- Hastus Software Support

- Drug and Alcohol testing
- Trauma / Grief Counseling
- Crew Shuttling
- Printing
- Accounting Support
- IT Software
- Other Services

DBE firms are encouraged to review the scope of services in the solicitation and suggest any services that they may be able to provide SCTO. The scope of Services for review can be found here: https://docdro.id/r0F6o58

INTERESTED FIRMS SHOULD CONTACT:

Jim Hurley Phone: (617)908-4565 Email: <u>jhurley@aciboston.com</u>

NBC Construction & Engineering INC.

as a "GENERAL CONTRACTOR" is requesting proposal on "ALL TRADES" from all subcontractors & suppliers, including DVBE, LBE, DBE, SBE, MBE, WBE firms for the following project:

> CIVIC CENTER PLAZA PAVEMENT MAINTENANCE PHASE 2 Contract No. 1000013712

BID DATE & TIME: 6/17/2020 @2:30PM

PROJECT LOCATION:

Civic Center Plaza

between Grove Street to McAllister Street, and between Larkin Street to Polk Street San Francisco, California

Owner: City & Co of San Francisco

NBC Construction & Engineering Inc.

850 South Van Ness Avenue San Francisco, CA 94110

Phone # 925-324-2727 • Fax # 800-622-9144

All Bidders are hereby notified that the District has a Labor Compliance Program (LCP) -Prevailing Wages in effect on this Project and all contractors and subcontractors bidding this project will be required to comply with the LCP. In addition, All the Certified Payrolls (CPR) must be reported through Elation System and DIR website. Bidder is responsible for all shipping and handling fees. Plans are available for viewing. Please contact us.

Please Submit & Fax all proposals to 800-622-9144

For more information, Please call Mike Schalchi at (925)-322-7473

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 MGATES

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:

9547 - OBAG2 (NORTH) SAN JOSE PAVEMENT MAINTENANCE PROJECT Disadvantaged Business Enterprise Goal Assigned is 12%

OWNER: CITY OF SAN JOSE 1404 MAYBURY ROAD, SAN JOSE, CA 95133

Bid Date: JUNE 18TH, 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, COLD IN-PLACE RECYCLING, LEAD COMPLIANCE PLAN, MINOR CONCRETE, FOG SEAL SUPPLIER, STRIPING, SWPP/WATER POLLUTION CONTROL PLAN PREPARATION, TRUCKING, WATER TRUCKS, STREET SWEEPING, HOT MIX ASPHALT (TYPE A) MATERIAL AND 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 (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from the Owner's site, Biddingo. You must register with Biddingo to participate in this procurement. To register go online to https://www.biddingo.com/

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

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:

2018 ARTERIAL STREET REHABILITATION PROJECT Along North and South Livermore Avenue Federal Project No. STPL-5053(31) Disadvantaged Business Enterprise Goal Assigned is 16%

> OWNER: CITY OF LIVERMORE, 1052 South Livermore Avenue, Livermore, CA 94550

Bid Date: JUNE 24TH, 2020 @ 2:30 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, CRACK SEALING, MINOR CONCRETE, ROADSIDE SIGNS, STRIPING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TRAFFIC CONTROL SYSTEMS, TRAFFIC CONTROL/ENGINEER, 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://ttp%25desilvagates.com:f7pa55wd@pub.desilvagates.com (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from ebidboard https://www.ebidboard.com, or from the City's website:http://www.cityoflivermore.net/city/gov//cdd/eng/bids.htm.

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.

GOLDENGATE

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

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

CONSTRUCTION MANAGER/ GENERAL CONTRACTOR SERVICES FOR THE AIRFIELD IMPROVEMENT PROGRAM 2020/2021 Contract No. 11656.71

OWNER: CITY AND COUNTY OF SAN FRANCISCO San Francisco International Airport 674 West Field Road, San Francisco, CA 94128

BID DATE: JUNE 24, 2020 @ 12:00 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:

COLD PLANE, CONSTRUCTION SITE MANAGEMENT, CPM SCHEDULING CONSULTANT, ELECTRICAL, EMULSION SUPPLIER, MINOR CONCRETE STRUCTURE, PAVEMENT GROOVING, SITE SECURITY, STRIPING, SURVEY/STAKING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TESTING, UNDERGROUND, TRUCKING, WATER TRUCKS, STREET SWEEPING, 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 3855 North Freeway Boulevard, Suite 100, Sacramento, CA, 95834, 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 Michael Gates. 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.





California Sub-Bid Request Ads

Request for DBE Subcontractors and Suppliers with California DBE Certification Project: El Portal Undercrossing Project, CIP: 1146900 IFB: SOL567271 Owner: San Diego Association of Governments (SANDAG) BID SUBMITTAL DATE: June 30, 2020 at 2:00 p.m.

Request for DBE Subcontractors and Supplier quotes with California DBE Certification for the following, but not limited to scopes of work: Aggregate Supply, Asphalt Dike, Asphalt Paving, Bridge Bearing Pad Supply, CIDH Pile, Clear and Grub, Concrete Barrier, Concrete Supply, Electrical, Erosion Control, Feormliner Supply, Furnish and Erect Precast Girders, Guardrail, Landscape and Irrigation, Masonry, Minor Concrete, Misc. Metals Supply, Pipe Supply, Precast Girders, QC Testing, Railing, Ready Mix Concrete Supply, Reinforcing Steel, Roadside Signs, Rock Slope Protection, Slope Paving, Street Sweeping, Survey, Trackwork, Underground.

PLEASE SUBMIT QUOTES BY FAX TO (760) 471-4860 OR EMAIL TO SoCalBids@FlatironCorp.com

Plans and specifications are available, at no cost from the San Diego Association of Governments (SANDAG) website: https://www.bidnetdirect.com/sandag (Registration Required). Additionally, plans and specifications are available at Flatiron's San Diego, CA and Chino Hills, CA offices. Please call to make an appointment to view plans and specifications.

This project has a 16% DBE Goal. In addition to request for participation from Subcontractors and Suppliers with California DBE certifications, Flatiron requests non-DBE subcontractors to provide lower-tier DBE subcontractor and/or supplier participation. Bidders are required to indicate lower-tier DBE participation, as it will be evaluated as part of their quote.

Flatiron analyzes and considers each DBE quote, including those that are broken down into economically feasible units to facilitate bidding. Assistance in obtaining bonding, lines of credit, insurance, equipment, supplies and materials is available upon request. Additionally, please contact us if you require technical assistance.

Quotations must be valid for same duration as specified by Owner for contract award.

Subcontractors are required to possess and maintain a current contractor's license and must also be registered with the Department of Industrial Relations (DIR) as required by Public Contract Code Section 1725.5. Subcontractors will be required to execute Flatiron's Standard Subcontract Terms and Conditions and insurance requirements. A copy of our Standard Subcontract Terms and Conditions is available in electronic format upon request.

Bond Requirements: Notwithstanding any contrary language in a bid to Flatiron or any prior course of dealing between Flatiron and a bidder, and unless waived in writing by Flatiron, Flatiron reserves the right to require each bidder to provide payment and performance bonds assuring bidder's obligations to Flatiron in the amount of 100 percent of the bid to Flatiron. Flatiron will reimburse the bond premium at actual cost not to exceed 3%. The surety on the bonds must be a California admitted surety. WE ARE AN EQUAL OPPORTUNITY EMPLOYER.



Flatiron West, Inc

16470 W. Bernardo Drive, San Diego, CA 92127 Phone (760) 916-9100 / FAX (760) 471-4860 Email: SoCalBids@flatironcorp.com Point of Contact: Veronica Garcia, Estimating Admin.



Regional Connector Constructors JV of 416 E. Temple Street, Los Angeles, CA requests sub-bid quotes from all interested Subcontractor's, including certified **DBE's**, for

Concrete Paving on the Regional Connector Transit Corridor project.
Owner: LACMTA (Metro).
Contract No. C0980 RFP No. 120RC
Bid Date: June 23, 2020 at 2:00 PM.

Plans & Specs can be viewed at our office Monday - Friday 8am to 4pm (call for appointment) or downloaded free at: https://skanskausa.sharefile.com/i/i77416bb-07ba4acdb

<u>Virtual Pre-Bid Meeting:</u> Tuesday, June 9, 2020 at 10:00AM. Meeting is not mandatory, but highly recommended. Please register via Webex and you will receive an email to join the WebEx meeting. Register at: https://bit.ly/2AzeB1d

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

Regional Connector Constructors JV is an EEO/AA/Vet/Disability Employer.

Stantec Consulting Services Inc. is seeking qualified Local Business Enterprise (LBE) firms for inclusion in a proposal to the San Francisco Public Works (SFPW) for the As-Needed Environmental Planning Services 2020 Sourcing Event ID 0000004024 contract.

All firms need to be San Francisco-certified LBEs and meet the requirements outlined in the SFPW's request for proposal (RFP).

Stantec is seeking firms in the following disciplines:

- ACOUSTICAL ENGINEERING/NOISE ANALYSIS
- ARCHEOLOGY & CULTURAL RESOURCES
- ARCHITECTURAL, INCLUDING HISTORICAL AND CONSERVATOR SERVICES
- COMMUNITY RELATIONS/PUBLIC AFFAIRS
- ENVIRONMENTAL IMPACT REPORTS
- HAZARDOUS WASTE AND REMEDIATION SERVICES
- LANDSCAPE ARCHITECTURE
- PUBLIC RELATIONS SERVICES
- TRANSPORTATION & TRAFFIC ENGINEERING
- URBAN & REGIONAL PLANNING

Qualified firms with LBE certification in the appropriate discipline covering the services proposed and with the qualifications required by the RFP, should email a pdf Statement of Qualifications (SOQ) to SFOperations@stantec.com. For proper processing include 'SFPW As-Needed Environmental Planning Services 2020' in the subject line of ALL correspondence.

For consideration, SOQs must be submitted by 12:00 PM Pacific, Wednesday, June 17, 2020.

Each SOQ must include the following:

- 1. Short company bio (including number of years in business)
- Description of services for the tasks in the RFP that the firm has relevant experience with (refer to Section 2 of the RFP)
- Names of two to three individuals on staff who have expertise or special qualifications relevant to the scope of work
- Overhead and Profit Schedule (in accordance with RFP Appendix B), including the firm's proposed overhead and profit rate.

Stantec will evaluate the proposals and make its selection after considering qualifications, availability of its own resources, and selection criteria included in the RFP. Qualified firms must fulfill and demonstrate all requirements specified in the RFP and meet minimum subconsultant qualifications outlined in section 4.3 of the RFP.

Respondents should review the RFP for SFPW As-Needed Environmental Planning Services 2020 available at (https://sfcitypartner.sfgov.org) If you do not have access to SF City Partner, please contact us for a copy of the RFP.



Joint Statement by SBA Administrator Jovita Carranza and U.S. Treasury Secretary Steven T. Mnuchin Regarding Enactment of the Paycheck Protection Program Flexibility Act

SBA Administrator Jovita Carranza and U.S. Treasury Secretary Steven T. Mnuchin issued the following statement today following the enactment of the Paycheck Protection Program (PPP) Flexibility Act:

"We want to thank President Trump for his leadership and commend Leader McConnell, Leader Schumer, Speaker Pelosi, and Leader McCarthy for working on a bipartisan basis to pass this legislation for small businesses participating in the Paycheck Protection Program.

"We also want to express our gratitude to Chairman Rubio, Ranking Member Cardin, Senator Collins, Congressman Roy, Congressman Phillips, and other members of Congress who have helped to create and guide our implementation of this critical program that has provided over 4.5 million small business loans totaling more than \$500 billion to ensure that approximately 50 million hardworking Americans stay connected to their jobs.

"This bill will provide businesses with more time and flexibility to keep their employees on the payroll and ensure their continued operations as we safely reopen our country.

"We look forward to getting the American people back to work as quickly as possible."

Upcoming Procedures

SBA, in consultation with Treasury, will promptly issue rules and guidance, a modified borrower application form, and a modified loan forgive-

ness application implementing these legislative amendments to the PPP. These modifications will implement the following important changes:

Extend the covered period for loan forgiveness from eight weeks after the date of loan disbursement to 24 weeks after the date of loan disbursement, providing substantially greater flexibility for borrowers to qualify for loan forgiveness. Borrowers who have already received PPP loans retain the option to use an eight-week covered period.

- Lower the requirements that 75 percent of a borrower's loan proceeds must be used for payroll costs and that 75 percent of the loan forgiveness amount must have been spent on payroll costs during the 24-week loan forgiveness covered period to 60 percent for each of these requirements. If a borrower uses less than 60 percent of the loan amount for payroll costs during the forgiveness covered period, the borrower will continue to be eligible for partial loan forgiveness, subject to at least 60 percent of the loan forgiveness amount having been used for payroll costs.
- Provide a safe harbor from reductions in loan forgiveness based on reductions in full-time equivalent employees for borrowers that are unable to return to the same level of business activity the business was operating at before February 15, 2020, due to compliance with requirements or guidance issued between March 1, 2020 and December 31, 2020 by

the Secretary of Health and Human Services, the Director of the Centers for Disease Control and Prevention, or the Occupational Safety and Health Administration, related to worker or customer safety requirements related to COVID–19.

- Provide a safe harbor from reductions in loan forgiveness based on reductions in full-time equivalent employees, to provide protections for borrowers that are both unable to rehire individuals who were employees of the borrower on February 15, 2020, and unable to hire similarly qualified employees for unfilled positions by December 31, 2020.
- Increase to five years the maturity of PPP loans that are approved by SBA (based on the date SBA assigns a loan number) on or after June 5, 2020.
- Extend the deferral period for borrower payments of principal, interest, and fees on PPP loans to the date that SBA remits the borrower's loan forgiveness amount to the lender (or, if the borrower does not apply for loan forgiveness, 10 months after the end of the borrower's loan forgiveness covered period).
- In addition, the new rules will confirm that June 30, 2020, remains the last date on which a PPP loan application can be approved.

SOURCE: www.sba.gov

U.S. EPA Awards \$1.19 million for Small California Businesses to Develop Environmental Technologies

Continued from page 1

trace amounts of certain potentially harmful perand polyfluoroalkyl substances (PFAS) in water. By using a unique analytical technique, this device will measure the concentration of these fluorocarbons in water down to 10 parts per trillion.

"To overcome drawbacks associated with current lab-based PFAS water tests (high cost and long turnaround time), 2WiTech develops a low-cost fieldable sensing technology for detecting trace amounts of PFOA and PFOS in water down to 10 ppt." said Qingwu (King) Wang, President of 2WiTech. "This EPA funding will expedite the development and commercialization processes and quickly bring this technology to market."

EPA's SBIR funding promotes local economies by empowering small businesses across the country to create jobs while developing novel environmental technologies. Phase II funding is specifically aimed at supporting these companies to bring their technologies to the marketplace. Since 1982, EPA's SBIR program has provided over \$189 million to 635 small businesses to develop technologies to solve the most pressing environmental problems. Approximately 29% of funded projects reported a growth in sales that exceeded five times the initial EPA funding.

EPA is one of 11 federal agencies that participate in the SBIR program, a competitive award-based program that supports small businesses to explore technological solutions with the ultimate goal of successful commercialization of those innovations. This program stimulates the economy while meeting the country's research and development needs.

For more information on EPA's SBIR Phase II recipients, visit: https://cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/recipients.display/rfa id/665/records per page/ALL

Learn more about EPA's SBIR program: https://www.epa.gov/sbir

Learn more about the Federal SBIR Program: www.SBIR.gov

SOURCE: www.epa.gov