

Blue power: Will ocean waves be California's new source of clean energy?



Some wave technology, like this one from Eco Wave Power, is deployed near shore, attached to seawalls or jetties, where paddle-like devices are driven up and down by wave action, activating hydraulic energy. Photo courtesy of Eco Wave Power

[Article originally appeared in www.calmatters.org]

By Julie Cart, CalMatters

The world's oceans may be vast, but they are getting crowded. Coastal areas are congested with cargo ships, international commercial fishing fleets, naval vessels, oil rigs and, soon, floating platforms for deep-sea mining. But the Pacific Ocean is going to get even busier: Nearly 600 square miles of ocean off California have been leased for floating wind farms, with more expected. Now the state is considering hosting another renewable energy technology in the sea: Blue power, electricity created from waves and tides.

A new law signed by Gov. Gavin Newsom in October instructs state agencies to study the feasibility and impacts of capturing ocean move-

ment to create power and report back to the Legislature by January 2025.

The goal is to jumpstart an industry that could fill in the power gaps as California tries to achieve its goal of transitioning to an all-renewable electric grid by 2045.

But for all the interest in renewable energy — and the government subsidies — public investment in ocean energy has lagged. And the technology that

would make the projects more efficient, cost effective and able to withstand a punishing sea environment is still under development.

So far, a handful of small demonstration projects have been launched off the West Coast, although none has produced commercial power for the grid. Through 2045, the California Energy Commission's new projections for future power do not include any wave and tidal power. Yet energy experts say there is great potential along the Pacific coast.

"Of all the energies out there, marine energy has been the slowest to develop. We are kind of where land-based wind was 20 or 30 years ago," said Tim Ramsey, marine energy program manager at the U.S. Department of Energy's Water Power Technologies Office.

Energy from waves and tides is generated by an action that the ocean almost always provides — movement. Although wave and tidal devices take different forms, most capture the ocean's kinetic motion as seawater flows through cylinders or when floating devices move up and down or sideways. In some cases, that movement creates hydraulic pressure that spins a turbine or generator.

As with all developing energy technologies, Ramsey said, the cost to produce wave and tidal power is expected to be quite high in the early years.

Although there have been advances in technology, getting ocean-based projects from the pilot stage to providing commercial power to the grid is the next hurdle for the industry — and it's a substantial one.

Continued on page 7

Seven Ways to Become a More Mindful Construction Leader

[Article originally appeared in www.constructionexec.com]

By Brian Gallagher

Construction leaders juggle many responsibilities and demands daily. Thinking about projects, estimates, safety, employee retention, supply-chain issues and client demands can be a source of significant stress. Dealing with a multitude of issues and challenges can be anxiety provoking. However, practicing mindfulness can help construction leaders stay centered and focused while reducing stress, even amid chaos.

Mindfulness is the practice of being fully present and engaged in the current moment, without judgment. This means being aware of thoughts, feelings and surroundings, as well as the needs of others. Mindfulness has become a practice that encourages the cultivation of focus, tranquility and stress reduction. By cultivating mindfulness, construction leaders can become more effective in their roles and encourage more productivity, safety and wellness on and off the jobsite.

Research has shown that mindfulness is a proven method for reducing stress at the office, in the field and at home. Becoming more mindful can be cultivated in simple ways, and here are a few tips for construction leaders to incorporate mindfulness into their daily routine.

1. Begin the day with a mindfulness practice. Before diving into work, leaders should take a few moments to center themselves. They can try a short meditation, breathing exercises or simply taking a few deep breaths while focusing on the present moment.

2. Practice active listening. When leaders are in meetings or having conversations with col-

leagues, they should be fully present and engaged. This means putting devices aways and avoiding multitasking or allowing their mind to wander. Instead, focus on actively listening to what others are saying and responding in a thoughtful and intentional way. This also applies to virtual meetings.

3. Take breaks throughout the day. Powering through work without taking breaks can be tempting, but this can lead to decreased productivity and increased stress. Instead, take short breaks throughout the day to stay focused and energized. Consider taking a walk, going to the gym to do some stretches or simply stepping away from the computer and standing for a few minutes.

4. Practice self-compassion. Executives may hold themselves to high standards and tend to be self-critical. However, practicing meditation and self-compassion can help them be kinder and more understanding to themselves and more empathetic to others. This can lead to increased resilience and decreased stress and anxiety.

5. Be intentional about meditation. Set time each day for meditation and reflection. Being intentional about meditation means approaching the practice with purpose and focus, rather than simply going through the motions. Meditation should include clear intentions, a dedicated space and a dedicated time, which can be as brief as 10 or 15 minutes. Consider guided mediations or a meditation app to get started. The practice of meditation helps people see things more clearly and encourages growth.

Visit the link below for the full article:

https://www.constructionexec.com/article/ seven-ways-to-become-a-more-mindfulconstruction-leader



Sub-Bids Requested from gualified MBE/WBE/SBE/DVBE/LBE/DBE Subconsultants, Subcontractors and Suppliers for:

TORRANCE GROUNDWATER DESALTER EXPANSION PROGRESSIVE DESIGN-BUILD PROJECT, RFP-24-004 **Owner: The Water Replenishment District of Southern California (WRD)** Location: Los Angeles County, CA Bid Date: December 15, 2023 @ 5:00 P.M.



667 Brea Canyon Road, Suite 30 • Walnut, CA 91789 Phone: (909) 595-4397, Fax: (909) 444-4268 Contact: Lori Olivas, lori.olivas@jfshea.com

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

Process Engineering, Architecture, Geotechnical Engineering, Design Survey, Groundwater Hydrogeology, Surge Analysis, Trenchless and Tunnelling Design, Demolition, AC Paving, Ready-Mix Concrete, Reinforcing Steel, Miscellaneous Metals, Sealants, Painting & Coatings, Equipment, Piping, Valves, and Electrical.

Plans and Specifications: Email your requests to elizabeth.pettus@jfshea.com. Plans may also be viewed at our Walnut Office. J.F. Shea Construction, Inc. is an equal opportunity employer and intends to negotiate in good faith with interested MBE/WBE/SBE/DVBE/LBE/DBE firms and intends to utilize the lowest responsive bidder. J.F. Shea expects potential subcontractors to be bondable. J.F. Shea will pay for up to 1% for subcontractor bond costs. Subcontractors and Suppliers are expected to bid per plans and specifications, including requirements for warranties. Standard manufacturer's warranties, if not in conformance with owner's specifications, will not be accepted.



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

SUBS/SERVICE PROVIDERS

Asphalt Paving, Bore & Jack, CCTV, Cold Planing, Construction Area Signs, Directional Boring/Drilling, Electrical, Environmental Engineer, Erosion Control, Manholes, Minor Concrete Structure, Pilot Car Services, Potholing, Pump Station, Reinforcing Steel, Saw Cutting, Seal Coat, Street Sweeping, Striping, Survey, SWPPP Planning, Traffic Control, Trucking

SUPPLIERS

Aggregates, Asphalt, Electrical, Equipment Rentals, Imported Borrow, Precast Concrete Structure, Manholes, Misc Metals, Ready Mixed Concrete, Safety Equipment, Petroleum/Oil/Lubricants, Pipeline Materials, Rebar, Traffic Control Materials

> Paradise Sewer Project Statement of Qualifications Paradise, CA RFQ No. 2023-9394-01 Federal Aid Project No. 18-DRINFRA-18009

REVISED BID DATE: December 15, 2023 at 12:00 p.m.

All Ouotes Due Prior

Sukut Construction. LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704 **Contact: Lawrence Damore**

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 Lawrence Damore 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 Subcon-tractor'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

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.

Website: <u>www.desilvagates.com</u> ESTIMATOR: PAUL BRIZUELA An Equal Opportunity/ Affirmative Action Employer DeSilva Gates Construction (DGC) is preparing a bid as a Prime Contractor for the project listed below: AUBURN BOULEVARD COMPLETE STREETS PROJECT – PHASE 2, Federal Project No. CML 5475 (038), Disadvantaged Business Enterprise Goal Assigned is 23%

blin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263

DESILVA 📶 GATES

CONSTRUCTION

OWNER: CITY OF CITRUS HEIGHTS - 6360 Fountain Square Drive, Citrus Heights, CA 95621-5634 REVISED BID DATE: DECEMBER 19, 2023 @ 1:00 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, Clearing or McCombing/Demolition, Cold Plane, Electrical, Emulsion Supplier, Fencing, Landscap-ing, Lead Compliance Plan, Minor Concrete, Minor Concrete Structure, Roadside Signs, Sawcutting, Sign Structure, Slurry Seal, Striping, Survey/Staking, SWPPP Prep/Water Pollution Control Plan Prepare, Traffic Control Systems, Street Removal/Trimming, Underground, Trucking, Class 2 Aggregate Base Material and Hot Mix Asphalt (Type A) Material

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 3855 N Freeway Blvd Suite 100, Sacramento, CA 95834, or at your local Builders Exchange, or reviewed and downloaded from the dropbox site at https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51_kN3GtAESfBUoa?dl=0 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 Paul Brizuela. 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 <u>www.dir.ca.gov/Public-Works/PublicWorks.html</u>

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 (<u>http://californiasbdc.org</u>) or contact the California Southwest Transportation Resource Center (<u>www.transportation.gov/osdbu/SBTRCs</u>). 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.

TAFT ELECTRIC COMPANY 1694 EASTMAN AVENUE • VENTURA, CA 93003 Phone: (805) 642-0121 • Fax: (805) 644-1542 Contact: Arnold Tostado • Email: atostado@taftelectric.com

Invites sub-bids from qualified DBE businesses for the following project: Traffic Signal Modification - 9 Locations Highway Safety Improvement Project Federal Project No. HSOPL-5202(019), Project No. 7598 Location: City of San Fernando at Various Intersections BID DATE: 12/13/2023 @ 2:00PM

Scope of work/Trades:

532490 - TRAFFIC CONTROL EQUIPMENT 561990 - FLAGGING (TRAFFIC CONTROL) SERVICE 924110 - POLITION CONTROL PROGRAM 237310 - CURBS AND STREET GUTTERS, HIGHWAY, ROAD AND STREET, CONSTRUCTION 237310 - SIDEWALK, PUBLIC, CONSTRUCTION 237310 - GUARDRAIL CONSTRUCTION 237310 - TRAFFIC LANE PAINTING 237310 - SIGN ERECTION, HIGHWAY, ROAD, STREET, OR BRIDGE 238210 - TRAFFIC SIGNAL INSTALLATION

We are an Equal Opportunity Employer and intend to seriously negotiate with qualified Disadvantaged Business Enterprise (DBE) 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

> Andes Construction, Inc 5305 E.12th Street. Oakland, CA 94601 • Phone: (510) 536-7832 • Fax (510) 536-7834 Contact: Cynthia Orozco and Johana Jimenez M

> > Request for DBE Subcontractors and Suppliers for The OLSD Sewer Collection System Pipeline

Rehabilitation and Replacement Project Phase 7 • Job No. 45-14607

BID DATE: DECEMBER 7TH, 2023 @ 2:00PM

We are soliciting quotes from all qualified and/or Certified Disadvantage Business Enterprise including MBE. WBE to provide bids/quotes for the following (including but not limited to): Trucking, Traffic Control Services, SWPPP, Sweeping, Saw Cutting, Paving, Striping, etc., as well as sewer material suppliers such as HDPE, CIPP, Manholes. Plans and Specs available via email at no cost to interested firms

Subcontractors and suppliers are encouraged to submit bid proposals to Projects@andesconst.com by December 6th, 2023

Contact Info:

1160 Battery Street East, Suites #100, San Francisco, CA 94111 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



DESILVA 7 GATES CONSTRUCTION

11555 Dublin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263 Website: www.desilvagates.com ESTIMATOR: PAUL BRIZUELA An Equal Opportunity/ Affirmative Action Employe

DeSilva Gates Construction (DGC) is preparing a bid as a Prime Contractor for the project listed below ROUTE 99 - FOR CONSTRUCTION ON STATE HIGHWAY IN SACRAMENTO COUNTY IN AND NEAR ELK GROVE FROM 0.1 MILE SOUTH OF ELK GROVE BOULEVARD OVERCROSSING TO CALVINE ROAD OVERCROSSING Contract No. 03-1H6304, Federal-Aid Project ACNH-P099(683)E Disadvantaged Business Enterprise Goal Assigned is 21% OWNER: STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

1727 30th Street, MS 43, Sacramento, CA 95816

REVISED BID DATE: December 13, 2023 @ 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:

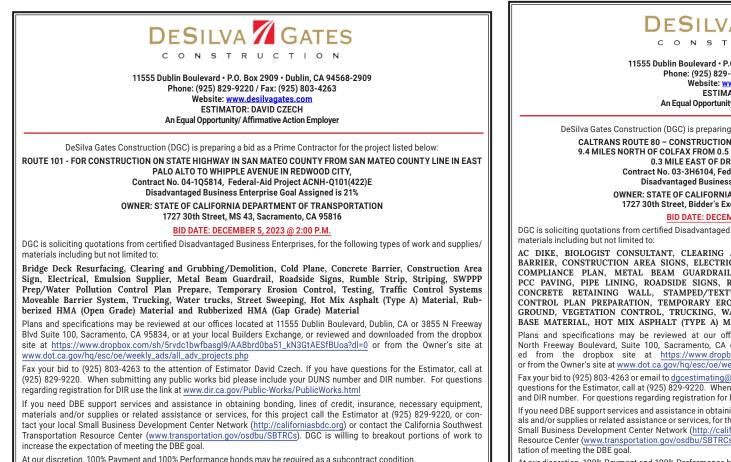
Biologist Consultant, Clearing and Grubbing/Demolition, Cold Plane, Concrete Barrier, Construction Area Sign, Crash Cushion, Electrical, Emulsion Supplier, Erosion Control, Fencing, Landscaping, Metal Beam Guardrail, Minor Concrete, Pavement Milling, Roadside Signs, Saw Cutting, Sign Structure, Striping, SWPPP Prep/Water Pollution Control Plan Prepare, Temporary Erosion Control, Testing, Traffic Control Systems, Underground, Vegetation Control, Trucking, Water Trucks, Street Sweeping, Class 2 Aggregate Base Material, Hot Mix Asphalt (Type A) Material, Rubberized HMA (Open Grade) Material and Rubberized HMA (Gap Grade) Material

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard. Dublin. CA or 3855 N Freeway Blvd Suite 100, Sacramento, CA 95834, or at your local Builders Exchange, or reviewed and downloaded from the dropbox site at https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51_kN3GtAESfBUoa?dl=0 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 Paul Brizuela. 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, materi als and/or supplies or related assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materi-als 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 (<u>http://californiasbdc.org</u>) or contact the California Southwest Transportation Resource Center (<u>www.transportation.gov/osdbu/SBTRCs</u>). DGC is willing to breakout portions of work to increase the expec-tation 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



This will be a PREVAILING WAGE JOB. DGC is an Equal Opportunity/Affirmative Action Employed

blin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263 Website: www.desilvagates.c ESTIMATOR: VICTOR LE

DeSilva 📶 Gates

CONSTRUCTION

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 5 – CONSTRUCTION ON STATE HIGHWAY IN SAN JOAQUIN COUNTY IN AND NEAR STOCKTON FROM 0.2 MILE SOUTH OF HAMMER LANE UNDERCROSSING TO SACRAMENTO COUNTY LINE Contract No. 10-1E3004, Federal Aid Project No. ACSB1IM-0056(361)E Disadvantaged Business Enterprise Goal Assigned is 22% OWNER: STATE OF CALIFORNIA – DEPARTMENT OF TRANSPORTATION 1727 30th Street, Bidder's Exchange, MS 26, Sacramento, CA 95816 REVISED BID DATE: DECEMBER 07, 2023 @ 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

materials including but not limited to: AC DIKE, BIOLOGIST CONSULTANT, BRIDGE, CLEARING AND GRUBBING/DEMOLITION, COLD PLANE, CON-CRETE BARRIER, CONSTRUCTION AREA SIGNS, ELECTRICAL, EMULSION SUPPLIER, EROSION CONTROL, JOINT SEAL, LEAD COMPLIANCE PLAN, METAL BEAM GUARDRAIL, MINOR CONCRETE, MINOR CONCRETE STRUCTURE, PCC PAVING, ROADSIDE SIGNS, CHANNELIZER, PLASTIC DRUM, BARRICADE, DELINEATOR, RUMBLE STRIP, SIGN STRUCTURE, STRIPING, SURVEY/STAKING, SWPPP/WATER POLLUTION CONTROL PLAN PREPARATION, TEMPORARY EROSION CONTROL, TRAFFFIC CONTROL SYSTEMS, VEGETATION CON-TROL, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE SUBBASE MATERIAL, CLASS 2 AGGREGATE BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL, RUBBERIZED HMA (GAP GRADE) MATERIAL. MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA and 3855 North Freeway Boulevard, Suite 100, Sacramento, CA or at your local Builders Exchange, or reviewed and downloaded from the drop-box site at <u>https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51_kN3GtAESfBUoa?dl=0</u> or from the Owner's site at <u>www.dot.ca.gov/hq/esc/oe/weekly_ads/all_adv_projects.php</u>

Fax your bid to (925) 803-4263 or email to <u>dgcestimating@desilvagates.com</u> 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 <u>www.dir.ca.gov/Public-Works/PublicWorks.html</u> If you need DBE support services and assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materi-als 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 (<u>http://californiasbdc.org</u>) or contact the California Southwest Transportation Resource Center (<u>www.transportation.gov/osdbu/SBTRCs</u>). DGC is willing to breakout portions of work to increase the expec-tation 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.



11555 Dublin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263

Website: www.desilvagates.com ESTIMATOR: VICTOR LE 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 80 – CONSTRUCTION ON STATE HIGHWAY IN PLACER COUNTY ABOUT 9.4 MILES NORTH OF COLFAX FROM 0.5 MILE WEST OF MONTE VISTA OVERCROSSING TO 0.3 MILE EAST OF DRUM FOREBAY OVERCROSSING Contract No. 03-3H6104, Federal Aid Project No. ACIM-0804(336)E Disadvantaged Business Enterprise Goal Assigned is 22% OWNER: STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION 1727 30th Street, Bidder's Exchange, MS 26, Sacramento, CA 95816

BID DATE: DECEMBER 14, 2023 @ 2:00 P.M.

DGC is soliciting quotations from certified Disadvantaged Business Enterprises, for the following types of work and supplies/

AC DIKE, BIOLOGIST CONSULTANT, CLEARING AND GRUBBING/DEMOLITION, COLD PLANE, CONCRETE BARRIER, CONSTRUCTION AREA SIGNS, ELECTRICAL, EROSION CONTROL, FENCING, LANDSCAPING, LEAD COMPLIANCE PLAN, METAL BEAM GUARDRAIL, MINOR CONCRETE, MINOR CONCRETE STRUCTURE, PCC PAVING, PIPE LINING, ROADSIDE SIGNS, RUMBLE STRIP, SIGN STRUCTURE, SOLDIER PILE WALL, CONCRETE RETAINING WALL, STAMPED/TEXTURED PAVING, STRIPING, SWPPP/WATER POLUTION CONTROL PLAN PREPARATION, TEMPORARY EROSION CONTROL, TRAFFFIC CONTROL SYSTEMS, UNDER-GROUND, VEGETATION CONTROL, TRUCKING, WATER TRUCKS, STREET SWEEPING, CLASS 2 AGGREGATE BASE MATEDIAL HOT MIX ASDHAIT (TYDE A) MATEPIAL. BASE MATERIAL, HOT MIX ASPHALT (TYPE A) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA and 3855 North Freeway Boulevard, Suite 100, Sacramento, CA or at your local Builders Exchange, or reviewed and download-ed from the dropbox site at https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51_kN3GtAESfBUoa?dl=0 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 or email to dgcestimating@desilvagates.com 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 <u>www.dir.ca.gov/Public-Works/PublicWorks.html</u> If you need DBE support services and assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materi-als 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 (<u>http://californiasbdc.org</u>) or contact the California Southwest Transportation Resource Center (<u>www.transportation.gov/osdbu/SBTRCs</u>). DGC is willing to breakout portions of work to increase the expec-tation 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.

Diversity Equity Inclusion

SBE's nationwide 1,000,000+ database of certified businesses provides the basis for targeted outreach utilizing a powerful IBM Power9 platform for completedated and timed reporting, customized to match client needs.





EVRA Construction, Inc.

We are requesting bid quotations from all subcontractors and suppliers and DVBE Subcontractors/Suppliers for the following

Tom Kitayama Elementary School, Maker / Media Center, BID #744 project.

1959 Sunsprite Dr, Union City, CA 94587 Bid Date: Friday, December 15, 2023 @ 2:00 P.M.

Please fax or e-mail us your Bid proposal at least 2 hours prior to the Bid Opening. Please note: all Subs above \$150,000 might require bonds.

EVRA Construction, Inc.

2227-26th Ave, San Francisco, CA 94116.

Estimator: Alex Yunak • Phone: 415-467-1336; Fax: 415-467-1356 • e-mail: alex@evraconstruction.com





Mountain Cascade Inc. 555 Exchange Court, Livermore, CA 94550 (925) 373-8370, Fax (925) 373-0940

Project: Main Canal Rehabilitation Project **Owner: Patterson Irrigation District** Bid Date: December 19, 2023 @ 1:00 P.M.

We are requesting quotes from all qualified Subcontractors and Suppliers but not limited to:

AGGREGATES, ASPHALT, CONCRETE MATERIAL, SLURRY, LOW DENSITY CELLULAR GROUT, PIPE SUPPLIERS, PRECAST MATERIALS, BYPASS PUMPING SYSTEMS, CATHODIC PROTECTION, CONCTRETE PUMPING, CON-CRETE SEALING, CONCTRETE STRUCTURES, DEMOLÍTION, DEWATERING, ELECTRICAL – BUILDING, ENVIRON-MENTAL SERVICES, EROSION CONTROL, FALSEWORKS/SCAFFOLDING/FORMAWORK, FENCING, GEOTECH ENGINEERS HANDRAING HYDROSEEDING PLASTIC PIPE, JOINT SEAL MASONRY REINFORCING MATERIALS SHORING SUB, STRUCTURAL STEEL, SURVEYING, SWPP PLAN ONLY TREE REMOVAL/ ARBORIST, WELDED SEEL PIPE CREANE RENTAL TRUCKING ACCESS DOORS/ DOORS & HARDWARE ACOUSTICAL BLDG MASONRY BUILDING CONSTRUCTION, PUMPING PLANT ELECTRICAL EQUIPMENT, GENERATORS/ SWITCH GEAR, HVAC MECHANICAL, DRAINAGE PUMPING ELECTRICAL, PAINTINGS/ COATINGS, PIPE INSULATION, ROOFING, WA-TERPROOFING, SMALL STRUCTURES, METAL SUPPLIERS, STEEL SUPPLIERS

Project Description:

The replacement of the Main Canal System from the existing Reach 1 headwall near the existing PID Fish Screen/ Pumping Plant #1 on the San Joaquin to the end of the reach 5 replacement east of State Highway 33 Project information, including plans & specifications can be found by contacting

estimating@mountaincascade.com

Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response Mountain Cascade Inc. is an Equal Opportunity Employer California License # 422496



Mountain Cascade Inc. 555 Exchange Court, Livermore, CA 94550 (925) 373-8370, Fax (925) 373-0940

Project: Recoat Mokelumne Aqueduct No. 1 Gully Crossings-Phase 13 Specification 2156 Owner: East Bay Municipal District

Bid Date: December 13, 2023 @ 1:30PM

We are requesting quotes from all qualified WBE/EMO/DBE/ Subcontractors and Suppliers but not limited to: AGGREGAGTES, HYDROSEEDING, SWPP PLAN ONLY, ASBESTOS ABATEMENT, PAINTING/COATINGS, HAZMAT REMOVAL.

Project Description:

Work includes abrasive blasting and recoating of 18,869 LF of 65-inch diameter Mokelumne Aqueduct No. 1, 22LF of 68-inch Mokelumne Aqueduct No.2, 203If of 65-inch Mokelumne Aqueduct Surge Line and 74LF of 62-inch Wasteway Pipe, at 57 sites in Calaveras, San Joaquin and Contra Costa Counties

Project information, including plans & specifications can be found by contacting

https://construction-bids.ebmud.com/

estimating@mountaincascade.com

Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response.

Mountain Cascade Inc. is an Equal Opportunity Employer California License # 422496

This is Part of a Good Faith Outreach. Your response is greatly appreciated



Mountain Cascade Inc. 555 Exchange Court, Livermore, CA 94550 (925) 373-8370, Fax (925) 373-0940

Project: Complete Street Rehabilitation- Multiple Locations Contract No. 4534 Federal- Aid Project: STPCML-5924(266)

Owner: County of Sacramento Bid Date: December 21, 2023 @ 2:00 P.M.

*****PLEASE NOTE THIS IS A BLECTRONIC BID, MCI IS REQUESTING ALL QUOTES TO BE SUBMITTED NO LATER THEN 12PM TO INSURE QUOTE HAS BEEN RECEIVED AND REVIEWED*****

We are requesting quotes from all qualified DBE Subcontractors and Suppliers but not limited to:

AGGREGATES, ASPHALT, CONCRETE MATERIAL, SLURRY, PIPE SUPPLIERS, DRAINIGN SYSTEMS PIPE SUPPLI-AGGREGATES, ASPHALI, CONCRETE MATERIAL, SLURRY, PIPE SOPPLIERS, DRAINIGN SYSTEMS PIPE SOPPLI-ERS, STROM WATER SYSTEMS PIPES SUPPLIERS, PRECAST MATERAIL, ADJUST MH/WH, ASHPLAT GRINDING, CCTV, CHIPSEAL/ SLURRY SEAL, CONCRETE FLATWORK, CONCRETE STRUTURES, CONSTRUCTIONS AREA SIGNS, CRACK SEAL, ELECTRICAL- STREET LIGHTS. TRAFFIC SIGNALS/ LOOPS, EROSION CONTROL, REIN-FORCED CONCRETE PIPE, PLASTIC PIPE, LANDSCAPING/ IRRIGATION, SAWCUTTING, STRIPING, SURVEYING, SWPP PLAN ONLY, TRAFFIC CONTROL, TREE REMOVAL/ ARBORIST, EARTHWORK

Project Description:

The work to be performed under this contract includes the furnishing of all labor, materials, equipment, and other incidental work for the furnishing of all labor, materials, and equipment for constructing an asphalt concrete overlay, to repair deteriorated pavement sections (base repair), place a rubberized asphalt concrete overlay or slurry seal, install ADA curb ramps, traffic signal improvements, restripe the roadway, and other improvements necessary to complete the overlay.

Project information, including plans & specifications can be found by contacting: estimating@mountaincascade.com

Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response

Mountain Cascade Inc. is an Equal Opportunity Employer California License # 422496

This is Part of a Good Faith Outreach. Your response is greatly appreciated



Mountain Cascade Inc. 555 Exchange Court, Livermore, CA 94550 (925) 373-8370, Fax (925) 373-0940

Project: Auburn Boulevard Complete Streets Project - Phase 2 Federal Project Number: CML 5475 (038) Owner: City of Citrus Heights Bid Date: December 19, 2023 @ 1:00 P.M.

We are requesting quotes from all qualified DBE Subcontractors and Suppliers but not limited to:

AGGREGATES, ASPHALT, CONCRETE MATERIAL, SLURRY, PIPE SUPPLIERS, DRAINIGN SYSTEMS PIPE SUPPLI-ERS, STROM WATER SYSTEMS PIPES SUPPLIERS, PRECAST MATERAIL, AC DIKES, ADJUST MH/WH, ASHPLAT GRINDING, ASPHALT PAVING/ ASHPLAT STAMPED, CCTV, CHIPSEAL/ SLURRY SEAL, CONCRETE FLATWORK, CONSTRUCTIONS AREA SIGNS, CRACK SEAL, DEMOLITION, ELKECTRICAL- STREET LIGHTS. TRAFFIC SIG-NALS/ LOOPS, EROSION CONTROL, FENCING, GEOTECH ENGINEERS, REINFORCED CONCRETE PIPE, PLASTIC PIPE LANDSCAPING/ IRRIGATION MASONRY SAWCUTTING STRIPING SURVEYING SWPP PLAN ONLY TRAF FIC CONTROL, TREE REMOVAL/ ARBORIST, TRUCKING, EARTHWORK

Project Description:

The work to be performed consisted, in general, of constructing a 1.0 mile long section of Auburn Boulevard within the cities of Citrus Heights and Roseville, including curb, gutter, sidewalk, storm drain, water main, pavement rehabilitation, irrigation, landscaping, signing, striping, traffic signal, street lighting, gateway monument structure, and undergrounding of overhead utilities.

Project information, including plans & specifications can be found by contacting: estimating@mountaincascade.com

Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response

Mountain Cascade Inc. is an Equal Opportunity Employer California License # 422496

This is Part of a Good Faith Outreach. Your response is greatly appreciated



Mountain Cascade Inc. 555 Exchange Court, Livermore, CA 94550 (925) 373-8370, Fax (925) 373-0940

Project: Main Renewal - Central Newark Thornton Avenue Project

Job 21235 Owner: Alameda County Water District Bid Date: December 20, 2023 @ 11:30 A.M.

*****PLEASE HAVE ALL BIDS IN BY THE END OF THE BUSINESS DAY 12/19 TO ENSURE ALL BIDS DATE RECEIVED AND REVIEWED****

We are requesting quotes from all qualified Subcontractors and Suppliers but not limited to:

AGGREGATES, ASPHALT, PIPE SUPPLIERS, CATHODIC PROTECTION, STRIPING, SURVEYING, WELDED STEEL PIPE TRUCKING

Project Description:

The work consists of furnishing and installing approximately 880 linear feet of 8-inch welded steel pipe, approximately 1100 linear feet of 12-inch welded steel pipe, approximately 3600 linear feet of 12-inch restrained joint (RJ) PVC Pipe, appurtenances; polyethylene and steel water services, fire hydrant and air valve assemblies: disinfection, testing and final system connection (closure) to existing main: trench pavement and landscape restoration.

Project information, including plans & specifications can be found by contacting: estimating@mountaincascade.com Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response

> Mountain Cascade Inc. is an Equal Opportunity Employer California License # 422496



Mountain Cascade Inc. 555 Exchange Court, Livermore, CA 94550 (925) 373-8370, Fax (925) 373-0940

Project: Jenny Lind Water System Tank A-B Water Transmission Pipeline Project CCWD CIP No. 11088 **Owner: Calavera County Water District**

Bid Date: January 25, 2024 @ 2:00 P.M.

We are requesting quotes from all qualified Subcontractors and Suppliers but not limited to:

AGGREGATES, ASPHALT, PIPE SUPPLIERS, DRAINING SYSTEMS PIPE SUPPLIERS, CATHODIC PROTECTION, STRIPING, SURVEYING, TRUCKING

Project Description:

The project consists of furnishing and installing approximately 20,000 feet of new 12-inch and 14-inch diameter ductile iron pipeline between existing Tanks A and B. The new pipeline will operate at pressures up to 205 psi and have mechanically restrained joints. In addition, this project includes pressure reducing stations, air relief valves, gate valves, and other appurtenances. Also, the project requires modifying the Tank A pump station outlet piping and Tank B inlet and outlet piping arrangements.

Project information, including plans & specifications can be found by contacting: estimating@mountaincascade.com Please feel free to contact Mountain Cascade, Inc. at 925.373.8370 with any questions concerning bonding, insurance, lines of credit, and job overview. We look forward to your response.

Mountain Cascade Inc. is an Equal Opportunity Employer

California License # 422496



Kiewit

Kiewit Infrastructure West Co. 4650 Business Center Drive • Fairfield, CA 94534 Attn: Julie Bradhurst at <u>norcal.bids@kiewit.com</u>

Requests quotes/bids from qualified Subcontractor, Service Providers, Consultants, and/or Suppliers seeking to participate for the following project in Sunol, CA: Sunol Valley Water Treatment Plant Ozonation Contract No. WD-2897 Owner: City & County of San Francisco, San Francisco Public Utilities Commission Bid Date: December 14, 2023 @ 2:00 P.M. Quotes NO LATER THAN December 13th, 2023 at 2 PM.

Kiewit requests CMD certified San Francisco Micro and Small-LBE's and SFPUC Micro & Small-LBE's, Disadvantaged Business Enterprise (DBE), Minority Business Enterprise (MBE), Women Business Enterprise (WBE), Small Business Enterprise (SBE), Small Business in a Rural Area (SBRA), Labor Surplus Area Firm (LSAF), or Historically Underutilized Business (HUB) Zone Businesses for the following scopes, but not limited to:

the following scopes, but not limited to: AC & Concrete Paving · Acoustical Panel Ceiling · Aggregates · Architectural Louvers · Bi-Folding Door · Bird Control Devices · Building Mechanical & Controls (HVAC) · Building Specialties · Canopies · Casework · Cast-In-Place Concrete · Cathodic Protection · Ceramic Tiling · Clearing & Grubbing / Tree Removal · Concrete Pumping · Concrete Repair · Con-crete Sealer Flooring Systems · Concrete Supply · Countertops · Davit Crane & Monorail Hoist · Demolition · Dewatering · Doors & Hardware · Drilled Concrete Piers · Dump Fees · Electrical · Brosion Control · Fences & Gates · Final Cleaning · Fire Alarm · Fire Suppression · Framing & Drywall · Hydroseeding · Joint Sealant & Firestopping · Landscaping · Mechanical Equipment · Minor Concrete · Misc Metals & Structural Steel · Painting and Coating · Pavement Markings · Photographic Documentation · Piping and Valves · Plumbing · Potholing / Vacuum Truck · Precast Concrete Utility Structures · Quality Control · Rebar · Resinous Flooring Systems · Roofing · Sawcutting / Core Drill · Shoring · Signage · Site Furnishings · Soldier Beam Retaining Wall · Storefront & Glazing · Survey · Sweeper Truck · SWPPP Consultant · Tanks (FRP) · Trucking & Hauling · Water Truck · Waterproofing · Welding · Non-LBE firms are encouraged to contract with a group of lower tier LBEs or individual LBEs. For more information on certifica-

- Non-LBE firms are encouraged to contract with a group of lower tier LBEs or individual LBEs. For more information on certifica tion. go to http://www.sfgov.org/cmd
- Non-DBE firms are encouraged to contract with a group of lower tier DBE's or individual DBEs. DBE's certified thru, but not limited to, any of the following agencies: www.mbda.gov; www.epa.gov; www.sba.gov; dot.ca.gov
- Plans are available for viewing through SmartBidNet (SBN). All subcontractors that are registered in our SBN database will receive an invitation to bid. Please email norcal.bids@kiewit.com to register your company to be able to receive bidding informa-tion, Plans and Specifications. Please note, prior to receipt of any documents, a Confidentiality Agreement must be completed.
- This Project is subject to compliance monitoring and enforcement of prevailing wage requirements by the California Department of Industrial Relations including compliance with Davis -Bacon requirements.
- Subcontractors must possess & provide current California contractor's license number & DIR Registration number
- This Project implements a Project Labor Agreement. Kiewit is a union contractor, signatory to various trades. Please contact Kiewit for more information on the unions concerned.
- Performance and Payment Bonds may be required for Subcontractors, and Supply Bond for permanent material Suppliers on this project. Bond requirement can be waived on a case-by-case basis. Please contact Kiewit for more information. Bond premiums are reimbursable by Kiewit.
- Please contact Kiewit for any assistance in bonding, insurance, equipment, materials and/or supplies.
- This project is funded fully/partially by Drinking Water State Revolving Fund/Water Infrastructure Finance and Innovation Act ("DWSRF/WIFIA"), where the following requirements are applicable:
- American Iron and Steel (AIS)
 - Disadvantaged Business Enterprises (40 CFR Part 33) BUILD AMERICA, BUY AMERICA ACT (BABA)
 - An Equal Opportunity Employer CA Lic. 433176 DIR #: 1000001147



Project Name: Presidio Main Post Development Bid Request Location: San Francisco, California Bid Date: December 12, 2023 @10:00am

Pre-Bid Conference: Forthcoming

Labor Requirements: Federal Prevailing Wage

Nibbi Brothers has been selected as the General Contractor for the Presidio Main Post Development project in the Presidio, San Francisco. We are in receipt of the GMP Set and are currently requesting bid proposals from qualified subcontractors for DIV #01-33. Proposals are due no later than 10am on Tuesday, December 12, 2023 online via the Building Connected website.

The Presidio Trust and TEF Design plan to deliver the rehabilitation and adaptive reuse of Presidio buildings 2, 40 and 102 for education and multi-tenant office usage. Building 2 is a 3-level wood frame building located at 2 Funston Ave. Rehabilitation includes seismic strengthening, core and shell improvements, accessible path improvements, exterior improvements and partial interior improvement. Building 40 is a 2-level wood frame building located at 40 Moraga Ave. Rehabilitation includes seismic strengthening, core and shell improvements, accessible path improvements, exterior improvements and full tenant improvement interior buildout. Building 102 is a 4-level brick building located at 102 Montgomery St. Rehabilitation includes seismic strengthening, core and shell improvements, accessible path improvements, exterior improvements and core and shell buildout.

For any questions on accessing Building Connected, please contact Trevor Nibbi, Precon & Estimating Coordinator via email, tnibbi@nibbi.com For specific questions regarding this project, please contact Igor Bershteyn, Senior Estimator via email, IgorB@nibbi.com



FIND Subcontractors, Vendors, and Suppliers

REACH **Diverse Audiences**

Sub-Bid Request Ad Public Legal Notices Job Listings

Contact us at 800-800-8534 or sbe@sbeinc.com

DESILVA 🖊 GATES CONSTRUCTION

11555 Dublin Boulevard • P.O. Box 2909 • Dublin, CA 94568-2909 Phone: (925) 829-9220 / Fax: (925) 803-4263 Website: www.desilvagates.co ESTIMATOR: DAVID CZECH

An Equal Opportunity/ Affirmative Action Emp

DeSilva Gates Construction (DGC) is preparing a bid as a Prime Contractor for the project listed below: 4534 COMPLETE STREETS REHABILITATION – MULTIPLE LOCATIONS Disadvantaged Business Enterprise Goal Assigned is 22%

OWNER: COUNTY OF SACRAMENTO – 9660 Ecology Lane, Sacramento, CA 95827 BID DATE: DECEMBER 21, 2023 @ 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, Cold Plane, Construction Area Signs, Electrical, Emulsion Supplier, Fabric/Geosynthetic Pavement Interlayer, Landscaping, Minor Concrete, Minor Concrete Structure, Roadside Signs, Slurry Seal, Striping, Survey Staking, SWPPP Prep/Water Pollution Control Plan Prepare, Temporary Erosion Control, Testing, Traffic Control Systems, Underground, Trucking, Water Trucks, Street Sweeping, Hot Mix Asphalt (Type C) Material and Rubberized HMA (Gap Grade) Material Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 3855 N Freeway Blvd Suite 100, Sacramento, CA 95834, or at your local Builders Exchange, or reviewed and downloaded from the dropbox eite at https://www.dcapbay.eou/db/sfree/db/sfree/db/sfree/sfree/db/sfr

site at <u>https://www.dropbox.com/sh/5rvdc1bwfbasgl9/AABbrd0ba51_kN3GtAESfBUoa?dl=0</u> 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 David Czech. If you have questions for the Estimator, call at

Pack your bid to (925) 803-4263 to the attention of Estimator David Czech. 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, 10% 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.



Shimmick Construction Company, Inc. 1 Harbor Center, Suite 200 • Suisun City, CA 94585 Phone (707) 410-5070 An Equal Opportunity Employer

Disadvantaged Business Enterprise (DBE) Subcontractor/Supplier Bids Requested For:

Sacramento Regional County Sanitation District Harvest Water Pumping Station Contract No. 6021 REVISED BID DATE: Wednesday, December 20th, 2023 at 1pm

Email guotes to jmiranda@shimmick.com. Please submit your guotes no later than December 19th @ 11am.

Shimmick Construction Company, Inc. is requesting quotes from DBE (including MBE, WBE, and SBE) subcontractors and suppliers in the following scopes of work (including, but not limited to):

Hydroseeding; Aggregate Base; Aggregate Subbase; Concrete Base; Concrete Pumping; Paving Asphalt; Groove & Grind Pavement; Sound Wall; Reinforcing Steel; Steel Structures; Welded Steel Pipe; Sewer Manhole; Concrete Curb & Sidewalk; Misc. Bridge Metal Pumping Plant Metal; Land Surveyor; SWPPP Planning; Trucking; Carpentry; Roofing; Masonry; Floor Covering; Plumbing; Fire Protection; Painting Structures; Door Installa-tion Services; Heating & Air Conditioning; Insulation; Siding, Stucco, Veneer; Aerial/Photogrammetric Mapping Services; Safety Equipment Supplier; Petroleum, Oil & Lubricants Supplier; Sand & Gravel Supplier; Asphalt Supplier; Concrete & Cement Supplier; Reinforcing Bar Section Supplier; Steel Supplier; Doors & Frames Sup-plier; Lumber Supplier; Pipe Supplier; Drainage Systems Supplier; Storm Water Systems Supplier; Fencing Supplier; Electrical & Signals Supplier; Glass & Glass Block Supplier; Building Material Supplier; Tools Supplier; Construction Staking Supplier; Construction Equipment Rental; Heavy Equipment Rental; Electric Distribution Equipment; Electrical Industrial Apparatus; Electric Lighting & Wiring Equipment

Plans and specifications for this project may be downloaded free of charge via Public Purchase using the following link: https://www.publicpurchase.com/gems/bid/bidView?bidld=179246&sso=b3de68f89e0f118c5 c75&sso=0748b1087c9502730f7eedcc53c5503b. e8e169cd9a4a

You may also contact Jamie Miranda at imiranda@shimmick.com for access.

Should you require assistance with your bid, please contact our lead estimator Brian Guerini at bquerini@shimmick.com

All items of work listed above are made available, even items of work normally performed by Shimmick. Please contact the lead estimator listed above for assistance with breaking down items of work into economically feasible units, with assistance obtaining equipment, supplies, materials, bonding, insurance, estimating, or related assistance. 100% Performance and Payment bonds with a surety company subject to approval of Shimmick Construction Company, Inc. are required of subcontractors for this project. Shimmick Construction will pay bond premium up to 1.5%. Subcontractors will be required to abide by terms and conditions of the AGC Master Labor Agreements and to execute an agreement utilizing the latest SCCI Long Form Standard Subcontract incorporating prime contract terms and conditions, including payment provisions. Shimmick Construction's listing of a Subcontractor is not to be construed as an acceptance of all of the Subcontractor's conditions or exceptions included with the Subcontractor's price quote. Shimmick Construction requires that Subcontractors and Suppliers price quotes be provided at a reasonable time prior to the bid deadline to enable a complete evaluation. For assistance with bonding, insurance or lines of credit contact Devin Nordhagen at devin.nordhagen@shimmick.com

This project is subject to the Davis-Bacon Act, the Build America, Buy America Act for iron, steel, manufactured products and construction materials used in the project, and federal Disadvantaged Business Enterprise (DBE) regulations

Will ocean waves be California's new source of clean energy?

Continued from page 1

"It's very expensive right now, and really hard to do. Working out in the water is very complex, in some cases in the harshest places on Earth... Then being able to build something that can last 20 to 30 years. We've made progress, but we're a decade away," Ramsey said.

State Sen. Steve Padilla, a Democrat from Chula Vista and the author of the wave energy bill, said ocean power has "great potential" but it has been agonizingly slow.

"Folks have been busy focusing on other things," he said, citing the state's current push for floating offshore wind development. "There has been a combination of a lack of knowledge and awareness of the infrastructure and impacts. We know the state's energy portfolio has to be as broad as possible."

A spokesperson for the California Energy Commission, which is taking the lead on the new state study, declined to comment about wave power, saying its work has not yet begun.

The potential is enticing: The National Renewable Energy Laboratory estimated that the total wave and tide energy resources that are available in the U.S. with current technology are equivalent to 57% of 2019's domestic energy production. While the report noted that the technologies are in early stages of development, "even if only a small portion of the technical resource potential is captured, marine energy technologies would make significant contributions to our nation's energy needs."

The U.S. Department of Energy's "Powering the Blue Economy" initiative, among others, provides grants and sponsors competitions to explore new and better technology. The fiscal year 2023 federal budget for ocean waves energy is \$123 million, Ramsey said.

One program is funding research led by national labs, including designs to improve wave-driven turbines and building better motor drives for wave-energy converters.

Motion in the ocean

The idea of harnessing wave power has been kicking around California for decades. So has the state policy of ordering research into its potential: A 2008 study prepared for the Energy Commission and the Ocean Protection Council concluded that much more research was needed to better assess the potential impacts of wave and tidal energy.

At the time that study was released, one of the technology's most ardent proponents was a young politician named Gavin Newsom. While mayor of San Francisco in 2007, Newsom proposed a tidal energy project near the Golden Gate Bridge. That idea was scrapped because it was prohibitively expensive.

Not long after, as lieutenant governor, Newsom backed a pilot wave energy project he hoped would be up and running by 2012 or 2013. It wasn't.

But the dream has not died. California is already hosting wave energy projects, including one being assembled at AltaSea, a public-private research center that supports marine scientists focusing on the so-called Blue Economy. It operates out of a 35-acre campus at the Port of Los Angeles.



This type of wave-energy device is moored in the open ocean, where it is submerged. Units like this from CalWave will be used in a project off the coast of Oregon that will provide power to the grid. Photo courtesy of CalWave

Its CEO is Terry Tamminen, a former California environmental secretary, who had a hand in writing the new wave and tidal energy law. Tamminen said wave energy has been ignored by some state and federal officials in the face of "irrational exuberance" for offshore wind.

He said the smaller, cheaper wave energy development would help the state meet its clean energy goal and could produce power well before massive floating offshore wind projects.

One of AltaSea's tenants, Eco Wave Power, is designed to deploy near shore, in breakwaters and jetties that roil with moving water. Its floating, paddle-like arms bob up and down in waves, triggering hydraulic pistons that power a motor.

Tamminen said the system is "ready to deploy. Within two years we could have a commercial installation of Eco Wave technology." The demonstration project will be installed at a wharf in L.A.'s harbor and will not generate any significant power, he said.

California is not likely to see much electricity from tidal energy, said Jason Busch, executive director of Pacific Ocean Energy Trust, an Oregon-based nonprofit fostering research into marine energy. He said the state of Washington is more conducive to this new energy, for example, because it has deep bays and estuaries for funneling water through turbine equipment.

"A little bit of homework would have told you there isn't much of a tidal opportunity in California," he said.

A small number of companies are preparing to launch pilot wave projects in other states. The Navy operates a wave energy test site in Hawaii; three developers are preparing to launch new projects in the water there. PacWave, which operates two test sites off Newport, Oregon, is another demonstration project. A California-based company, CalWave, which concluded a 10-month demonstration off the Scripps Institute of Oceanography's research pier in San Diego, will deploy its wave energy devices in a grid-connected, pre-permitted openwater test. The demonstration at the Oregon site is scheduled to begin next year.

Much is riding on the success of the project, which took 11 years to acquire permits. Some testing has been conducted with small-scale versions of the final device, but not in harsh open water conditions and with no expectation of supplying power to the grid.

"It's the first-of-its-kind full-scale deployment. Not in 'nursery' conditions. It's the real world, off you go," said Bryson Robertson, director of the Pacific Marine Energy Center at Oregon State University, which is constructing the two testing sites. "We want to prove that we can deliver power."

Robertson, an engineer who studies wave dynamics, said one of the technologies being tested places large, buoyant squares in the water just below the surface, attached by lines to the sea floor. Kinetic energy is created as the floats bob and pitch with the action of the waves.

Some companies' technology sits atop the waves and others are fully submerged. Another is deployed on the surface and moves like a snake, with each segment creating energy from its movement. Each bespoke device is expensive, and some of the one-of-a-kind devices can cost \$10 million to design and build.

The industry "hasn't narrowed in on a winning archetype," Ramsey said. Some smaller designs

can be picked up and thrown off a boat, he said, while others are large enough to need a boat to tow them into position.

To Busch, it's a critical moment for ocean energy, with small companies requiring years to raise enough funding to continue testing. And with attention on the industry, they cannot afford to stumble.

"Early companies that got full-scale machines in the water committed the mortal sin of overpromising and under-delivering to shareholders. One by one they went into bankruptcy," he said.

"This is the second generation. These machines can only be developed toward commercial viability by putting them in the water and assessing their performance. That process is very long. Companies receive only limited private capital. The venture capital model does not fit marine energy. It's a long slog to build and deploy and make money."

In the near future, wave and tidal energy may not provide huge amounts of power in the clean-energy mosaic that will form the grid, but the technology may prove to be one of the most versatile. Experts say marine power doesn't have to be transported to shore to be useful — it could charge oceangoing vessels, research devices, navigation equipment and aquaculture operations.

Closer to shore, modest wave-powered projects could support small, remote so-called "extension cord communities" at the end of the power supply. Federal researchers also foresee ocean power being used for desalination plants.

Visit the link for the full article:

https://calmatters.org/environment/2023/11/ ocean-energy-waves-california/

🗲 🛛 CLEVELAND, OHIO SUB-BID REQUEST AD

Major expansion of Fairview Hospital planned

[Article originally appeared in https://neo-trans.blog]

By Ken Prendergast

North Campus project to demolish homes

In a significant project in Cleveland's Kamm's Corners neighborhood, a phased expansion of Cleveland Clinic's Fairview Hospital, 18101 Lorain Ave., is in the works. The project is proposed to start by replacing older structures with new ones on the hospital's North Campus. After those new structures are built, three groups of older structures on the South Campus will be demolished and their land redeveloped with future hospital facilities. The group of three structures are the seven-level Groveland Avenue parking garage, attached medical office buildings and, across Lorain Avenue at the North Campus, the Moll Cancer Pavilion.

The Clinic's intentions were shared today at a public meeting held by West Park Kamm's Neighborhood Development in the cafeteria at Our Lady of Angels Church on Rocky River Drive. It was attended by hospital officials, West Park Kamm's Executive Director Rosemary Mudry, City Councilman Charles Slife and residents of the immediate neighborhood surrounding Fairview Hospital.

Mudry said the meeting was for immediate neighbors to learn more about the Clinic's plans to demolish hospital-owned residences along the east side of West 179th Street, next to the North Campus. A dozen years ago, the Clinic demolished homes on the west side of West 179th to expand parking. This latest round of demolitions, expected in the coming weeks, could add more than 1 acre to its nearly 5-acre North Campus. Hospital officials also discussed with neighbors their expansion masterplan which is still in the early stages.

"We've had a need to rebuild our cancer center, public parking center and medical office buildings which are nearing the end of their useful lives," said Cleveland Clinic Executive Director Jorge "Pat" Rios in a phone interview with NEOtrans. "Those buildings are 50-plus years old and maintenance costs are going through the ceiling. We're reimagining what the North Campus could look like and analyzing several alternatives. There's potentially more than one use."

"The Moll Pavilion consists of three different structures, one of which was a preconstructed building," said Angela Smith, senior director of corporate communications at Cleveland Clinic. "Combined, they are outdated."

According to Cuyahoga County tax records, a half-dozen interconnected medical buildings at Fairview Hospital's South Campus are 50 years or older, or at least will be after 2025 when they may be replaced. In total, those buildings, exclusive of the parking garage, measure roughly 400,000 square feet, a num-

ber that Smith confirmed. This is in addition to renovations and expansion within the existing hospital building for a Multi-specialty clinic and department relocation, which NEOtrans first reported in September.

The seven-story Groveland Garage is also in need of replacement, Clinic officials say. It is used by the public while an employee parking garage off Old Lorain Road is not affected. A source who spoke on the condition of anonymity said the Groveland Garage will be replaced on the North Campus by a new, nine-story parking structure with about 1,300 spaces. The medical offices and cancer center buildings will surround it in some manner that hasn't been determined yet, Rios said.

Nine homes are along the east side of West 179th Street north of Lorain Avenue. Clinic officials note they own eight of them, so that's the only homes they say they want to demolish. Fairview Hospital began acquiring the homes in the 2000s and leased them out to residents for a while. But now all of the homes the hospital owns have been vacated and, according to nearby residents, are in bad condition. A neighbor, Douglas Baird, has filed complaints with the city's Building Department regarding the condition of those homes, public records show.

"We already fought the Clinic to try and save the homes on the opposite side of West 179th, when the Clinic wished to add more open surface parking," Baird said. "We lost that fight. All we managed was to force a taller screening wall with landscaping. The Clinic has allowed the landscaping to die in many sections. Trees dead for years. But no one from the Clinic or city responds to our complaints."

An eighth home, 3729 W. 179th St., is under a purchase agreement with the hospital, according to the source. A ninth home, 3747 W. 179th, is owned by a trusteeship of Douglas Damian Janison and his wife Patricia Keeler Janison of Scottsdale, AZ, county property records show. It is rented to George and Terri Gorze Terri who have two special needs children, said George Gorze. The Gorzes own a company which owns the Thumbs Up Deli at Lorain and West 179th. The hospital is also seeking to acquire the deli, Gorze added. If it can acquire those properties, he said the hospital could request that West 179th be vacated south of Allien Avenue and absorb the street right of way.

"We are in the earliest phases of planning and are looking at a variety of options at this time," Smith responded when asked by NEOtrans if the Clinic would seek to vacate West 179th. "As our expansion plans mature, we will be sure to share updates."

Visit the link for the full article:

https://neo-trans.blog/2023/11/29/major-expansion-of-fairview-hospital-planned/

J.F. Shea Construction, Inc. BIDDING OPPORTUNITY City of Cleveland with the following certifying authority: NEORSD MBE/WBE/SBE and Ohio EPA WPCLF

Inviting qualified contractors, specifically firms within City of Cleveland, to contact J.F. Shea Construction, Inc. (Prime Contractor listed below) regarding subcontracting services and material supply opportunities in connection with the upcoming tunnel and shafts project.

The Work under this contract is in Village of Cuyahoga Heights, Village of Newburgh Heights and the City of Cleveland, Ohio. The Work consists of:

> SOUTHERLY TUNNEL AND CONSOLIDATION (SOTC) Owner: Northeast Ohio Regional Sewer District 3900 Euclid Ave., Cleveland, OH 44115 REVISED BID DATE: December 14, 2023 at 1:00 PM



667 Brea Canyon Road, Suite 30 • Walnut, CA 91789 Phone: 909-594-0990 • Fax: 909-869-0827 Send Inquiries/Certifications to Aimee Remo: aimee.remo@jfshea.com

Opportunities to participate exist in the following specific areas of soil excavation, hauling, excavation support systems, deep foundation system(slurry walls or secant piles, soldier beams), dewatering systems, structural steel, engineering, survey, geotechnical instrumentation and monitoring services, materials testing, demolition and site preparation, tree removal, aggregates and fill, traffic control, sewer tap and sewer bypass pumping, A/C paving, environmental investigation, utility relocation, paving, fencing and gates, planting and seeding, retaining wall, cured in-place concrete structures, cast-in-place pipe lining, reinforcing steel, ground stabilization, shotcrete, concrete finishing, miscellaneous metals, mechanical steel pipe, ventilation HVAC, precast concrete shaft covers, temporary office buildings/ services, Temporary electricians, waterproofing, service utilities, grouting, electrical/I&C, River bank stabilization, drilled shaft, pest control, IT services, waste disposal, cleaning services, and security.

Any business seeking to participate as an MBE, WBE, SBE, or Ohio EPA WPCLF MBE/WBE in the Contract that is not currently certified as set forth above review 40 CFR 33.204-33.205, certified by EPA Teree Henderson at 202-566-2222 or 13 C.F.R. Part 121 Northeast Ohio Regional Sewer District, Business Opportunity Program (BOP) or NEORSD/OCC at neorsd.org to obtain current certification.

J.F. Shea Construction, Inc. has an FTP site where you can view all plans, specifications and addendums for your convenience. Please contact Aimee Remo at (909) 594-0990, aimee.remo@jfshea.com, to receive instructions on accessing the FTP Site.

The Benefits of Using a Commercial Construction Leads Service

[Article originally appeared in www.constructconnect.com]

By Sydney Paschall

When it comes to generating leads and finding more projects in the commercial construction industry, particularly in the preconstruction phase, there are many different routes one can choose to navigate. From a strategic standpoint, the plan you create and decide to implement entirely depends on your business goals and priorities. It is safe to assume that most priorities lie in the "increase market share, profit, and overall success" category.

As far as the different methods to grab a higher share of the bustling construction marketplace, a mix of different lead generation approaches can be a more dependable way to mitigate risk and keep your project pipeline full in times of market uncertainty and change.

The Importance of Lead Generation in Commercial Construction

Generating new leads is vitally important when it comes to growing your clientele, your revenue, and finding the right projects. Tactics like networking at trade shows, word of mouth, joining an association such as the Associated General Contractors of America, marketing and advertising your services, optimizing your company website for web searches, and referrals from customers are all very viable and workable ways to achieve and generate project leads.

Benefits of Using Construction Lead Generation Services

However, when we are talking about bona fide ways to ensure a steady flow of new leads, using a professional construction lead generation service can save you time by helping you quickly identify new opportunities that meet your business' capabilities and needs and put you in touch with owners and general contractors looking for the trades you perform.

Why spend hours and hours cold calling and sending emails that might go unread or marked as spam when you could invest in a commercial construction lead generation service to produce the leads you are looking for? Let's explore the benefits of using a lead service to locate better opportunities for your business.

Visit the link for the full article:

https://tinyurl.com/yc7t5keb