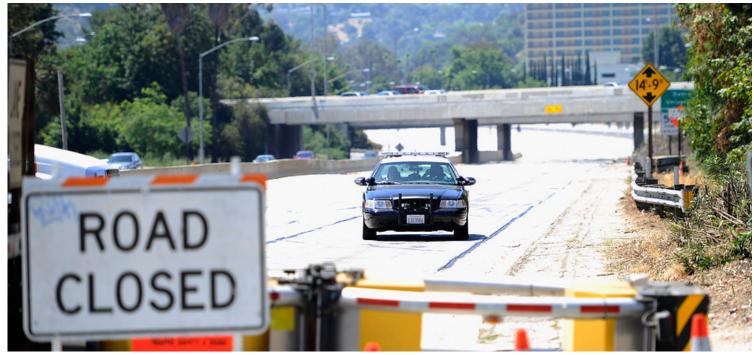


Vol 33, Edition 107

Cutting a deal on infrastructure would benefit everybody

The money must be found, and obstacles to growth must be removed



By Peter Morici,

In his State of the Union, President Donald Trump laid down the gauntlet for Democrats, offering to work for bipartisan deals on infrastructure, immigration and other issues. The nation's sagging roads and bridges offer an opportunity to reach across the aisle and prove he can lead the nation in common purpose.

Most everyone agrees rebuilding would boost the economy further by increasing demand for American-made materials and capital equipment, but it would also create noticeable efficiencies for national supply chains supporting the broader private economy.

Through 2025, the American Society of Civil Engineers estimates inefficiencies imposed by outdated facilities will cost \$3.9 trillion in lost output — not to mention the terrible frustrations we endure commuting to work, running businesses, or just visiting family at the holidays.

Big cities would directly benefit a lot — something Democrats like Sen. Chuck Schumer should love — and the jobs created in smaller municipalities and rural communities would be substantial — a direct boost to the Republican base. Sadly, political stars are as much crossed as aligned. Finding the money and the penchant for the courts to arrogate policy-making authority from democratically elected legislatures has frustrated political and business leaders of all stripes.

Federal and state budgets hardly have the \$1.5 trillion that Trump says is needed to catch up the nation's infrastructure investment. Initially, several hundred billion was to be found by taxing U.S. corporate profits parked abroad, but that money was used to help lower the top corporate tax rate from 35% to 21%.

Some projects could be financed by raising dedicated taxes — most notably the gas tax to fix roads and bridges — but many in Congress and many motorists fiercely opposes that solution. Too often, highway funds are spent wastefully and on green projects such as bike paths.

Trump should seek consensus with unions to streamline work rules so that the Davis-Bacon Act, which essentially requires union workers on

Continued on page 5

Image Credit: Kevork Djansezian/Getty Images

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California Sub-Bid Request Ads

Edward W. Scott Electric & Co., Inc., as a "PRIME CONTRACTOR" is requesting HAZMAT ABATEMENT and PAINTING Sub-Bids from all qualified Subcontractors and Suppliers. Particular consideration given to certified DVBE firms for the following projects:

PROP 39 ENERGY MEASURES LOWELL HIGH SCHOOL STUDENT UNION CLASSROOM (Project #11997) and PROP 39 ENERGY MEASURES CABRILLO CHIEF ACADEMIC OFFICES (Project #11871) located at 1101 Eucalyptus Dr., San Francisco, CA 94132, and 750 25th Ave., San Francisco, CA 94121.

BIDS ARE DUE TO DISTRICT NO LATER THAN February 13, 2018, at 2PM. SUBCONTRACTOR BIDS ARE DUE TO PRIME NO LATER THAN February 12, 2018 at 5PM

Plans and specs available for viewing at:

https://www.dropbox.com/sh/04v4nshpbtekc99/AADVHoGPWFMiQPtl4lgCx74ma?dl=0

Contact Mo De Leon at 415.206.7120, or by email at: mdeleon@scottelectric.com with any questions. SUBMIT & FAX all proposals to 510.965.9554. Click on above link to view Advertisement for more details.



Request for Minority-Owned, Women-Owned, and White-Men Owned Subcontractors

Preparation of an Initial Study and Mitigated Negative Declaration for Declaration for Renewal of Mokelumne Aqueduct and Mokelumne Watershed Routine Maintenance Agreement

Bid Date: February 16, 2018 at 4:00 PM

Proposals requested for the following technical and professional services: air quality and greenhouse gas specialist, noise specialist, traffic specialist, biological specialist, cultural resource specialist, and hydrologic and hazardous materials specialist.

> Panorama Environmental, Inc. 717 Market Street, Suite 650 San Francisco, CA 94103 Contact: Tania Treis

> Email: tania@panoramaenv.com

An Equal Opportunity Employer

Coconino Co., Arizona Sub-Bid Request Ad

COCONINO COUNTY LINE – I-40 (NB) CORDES JCT – FLAGSTAFF HWY (I-17) ADOT TRACS NO. – 017 CN 311 H893401C PROJECT NO. – NHPP-017-B(232)T COCONINO COUNTY, AZ

FOR PLAN AND SPECS ON TRAC NO H893401C PLEASE VISIT: http://www.azdot.gov/business/ContractsandSpecifications/CurrentAdvertisements **THIS PROJECT HAS A 7.89 % DBE GOAL**

BID DATE: FEBRUARY 9, 2018 • BID TIME: 11:00 A.M. Please respond by 5:00 p.m., FEBRUARY 7, 2018

We are seeking quotes from all small business concerns - CERTIFIED DBE including, but not limited to, the following work items:

Removals, Geotextile fabric, AB, AC Paving and/or paving material supply, RCP supply, signs, temporary impact attenuator device, TCB, temporary pavement marking tape, pavement marking obliteration, traffic control services, flagging (civilian), flagging (DPS), electrical, seeding, erosion control, fencing, guard rail, riprap material, curb and guitter installation, on-site biologist, control of noxious weeds, construction surveying, ground-in rumble strip, bridge deck grooving, saw and seal, reinforcing steel supply and install, concrete supply, thrie-beam guard rail system install, dowels, deck joint assembly, slope paving, drilled shaft foundations.

Quotations must be valid for the same duration as specified by the Owner for contract award. Insurance and 100% Payment & Performance Bonds will be required, and will pay up to 1.5% for the cost of the bond. Waiver of Subrogation will be required. We will provide assistance/advice with obtaining Bonds/Insurance/Credit/Equipment. Subcontractors must provide contractor's license number with their quote. Plans and specs are available at no cost to interested DBE firms from the ADOT website using the Project No. NHPP-017-B(232)T. You must have a valid AZ UTRACS registration. This project is Certified Payroll. We are an EOE & seriously intend to negotiate with qualified firms.

If you have any questions, please contact Marty Keane: Phone 858-536-3100, Fax 858-586-0164 or email estimating@coffmanspecialties.com.



9685 Via Excelencia, Ste 200 • San Diego, CA 92126 Phone: (858) 536-3100 • Bid Fax: (858) 586-0164 e-mail inquiries to: estimating@coffmanspecialties.com



Kiewit Infrastructure West Co. 4650 Business Center Drive Fairfield, CA 94534 Attn: Victor Molina • norcal.bids@kiewit.com Fax: 707-439-7301

Requests sub-bids from qualified Subcontractor, Consultants, and/or Suppliers seeking to participate in the Sacramento Regional County Sanitation District of Sacramento County, Tertiary Treatment Facilities Project (TTF) Project in Elk Grove, CA.

> http://www.epa.gov / http://www.sba.gov / www.californiaucp.org

Subcontractors and Suppliers for the following project: Tertiary Treatment Facilities Project

Contract No. 4283 Owner: Sacramento Regional County

Sanitation District

Bid Date: February 16, 2018 @ 11:00 A.M. Disadvantaged Business Enterprises (DBEs)

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 wanted for the following scopes, including, but not limited to:

Asphalt Paving, Aggregates, Bird Control Devices, Carpentry, Cathodic Protection, Minor Concrete, Concrete Pumping, Concrete Ready-mix, Concrete Reinforcement Supply & Install, Concrete Forms, Precast Concrete, Cast in Place Concrete, Concrete Accessories, Clear & Grub, Grouting, Demolition, Dewatering, Earthwork, Erosion Control, Equipment, Finishes, Furnishings, Fire-Suppression Systems & Protection, Geosynthetics, HVAC, Masonry, Metals, Openings, Paintings & Coatings, Plumbing, Piping & Valves, Public Address System, Quality Control, Specialties, Signage, Street Sweeping, SWPPP, Support of Excavation, Structures, Thermal & Moisture Protection, Trucking & Hauling..

Bonding, insurance, and any technical assistance or information related to the plans or specification and requirements for the work will be made available to interested CUCP, MBE, SBE, SBRA, LSAF or HUB Certified DBE business suppliers and subcontractors. Assistance with obtaining necessary equipment, supplies, materials, or services for this project will be offered to interested certified suppliers and subcontractors.

Subcontractor and Supplier Scopes are due February 9, 2018 and Quotes NO LATER THAN February 15, 2018 at 4 PM.

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

All subcontractors that are registered in our SBN database will receive an invitation to bid. Please visit http://www. kiewit.com/districts/northern-california/overview.aspx to register your company to be able to receive bidding information.

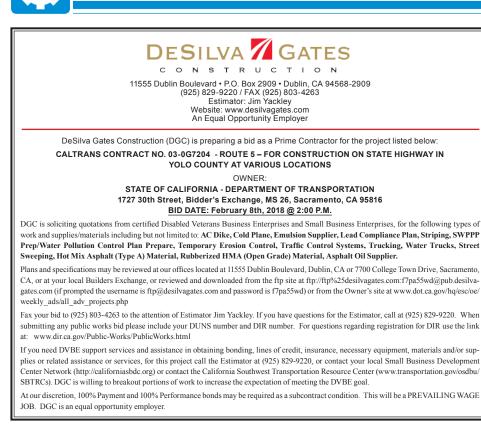
You can view the plans in our office during regular business hours by appointment.

100% Performance Bond and Payment Bonds are required for this project.

Davis-Bacon Act Buy American Requirements Apply Owner Controlled Insurance Program (OCIP) Applies An Equal Opportunity Employer CA Lic. 433176 DIR # 1000001147



California Sub-Bid Request Ads



Pine Haven, Wyoming Sub-Bid Request Ad

Sub Bids Requested from **DBE** Subcontractors and Suppliers for:

Project – Town of Pine Haven 3 Well Drilling January 2018 – WWDC Level III Project -Location: Pine Haven, Wyoming <u>Bid Due February 27th, 2018, 3:00pm</u>

DBEs include minority business enterprises (MBEs) and women's business enterprises (WBEs). MBEs and WBEs must be certified as such in order to participate as a DBE. Certification can be through the Wyoming Department of Transportation (WYDOT) under its DBE program, through the Small Business Administration (SBA) under its 8(a) Business Development Program or its Small Disadvantaged Business (SDB) Program, or through other valid government or private organizations.

Seeking: Dirt/Site Work, Grading, Disposal Trash and Cuttings, Traffic Control, Temporary Restrooms, Fluid Hauling, Geophysical Logging, Cementing, Caisson Drilling, Site Restoration and seeding

Davis Bacon Wage Rates Apply

Hydro Resources

13027 County Road 18, Unit C • Fort Lupton, CO 80621 Phone: 303-857-7540 • Fax: 303-857-3826 Contact: Jasen Decker Email: jdecker@hydroresources.com

DeSilva 🖊 Gates

CONSTRUCTION 11555 Dublin Boulevard • P.O. Box 2909 Dublin, CA 94568-2909 (925) 829-9220 / FAX (925) 803-4263 Estimator: ALAN MCKEAN Website: www.desilvagates.com An Equal Opportunity Employer

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

WPCP ASPHALT REHABILITATION Project No. 2015.0260, Bid No. 17-18.021 Local Business Enterprise Goal Assigned is 25% OWNER:

CITY OF SAN LEANDRO 835 East 14th Street, 2nd Floor, San Leandro, CA 94577 BID DATE: FEBRUARY 15, 2018 @ 3:00 P.M.

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

AC DIKE, ELECTRICAL, HAZARDOUS MATERIAL, CEMENT TREATMENT, MINOR CONCRETE, SLURRY SEAL, UNDERGROUND, TRUCKING, HOT MIX ASPHALT (TYPE A) MATERIAL.

Plans and specifications may be reviewed at our offices located at 11555 Dublin Boulevard, Dublin, CA or 7700 College Town Drive, Sacramento, CA, or at your local Builders Exchange, or reviewed and downloaded from the ftp site

at ftp://ftp%25desilvagates.com:f7pa55wd@ pub.desilvagates.com (if prompted the username is ftp@desilvagates.com and password is f7pa55wd) or from the Owner's site at http:// www.sanleandro.org/depts/finance/purchasing/bids.

Fax your bid to (925) 803-4263 to the attention of Estimator Alan McKean. 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 LBE support services and assistance in obtaining bonding, lines of credit, insurance, necessary equipment, materials and/or supplies or related assistance or services, for this project call the Estimator at (925) 829-9220, or contact your local Small Business Development Center Network (http://californiasbdc.org) or contact the California Southwest Transportation Resource Center (www.transportation. gov/osdbu/SBTRCs). DGC is willing to breakout portions of work to increase the expectation of meeting the LBE goal.

At our discretion, 100% Payment and 100% Performance bonds may be required as a subcontract condition. This will be a PREVAILING WAGE JOB. DGC is an equal opportunity employer.

D'Arcy & Harty Construction, Inc (415) 822-5200 Phone • (415) 822-0747 (Fax)

Estimator : willie@darcyharty.com

Rodeo Sanitary District Sewer Year 3C Improvements Rodeo, CA

Bids: 2/27/2018 at 2:00 PM

DBE sub-bids requested for: Traffic Control, Saw-cutting, Trucking Paving and Concrete sidewalk

California Sub-Bid Request Ads



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

Signs, Erosion Control, Fencing, Landscape, Trucking, Rip Rap, Guardrail, Traffic Control, Treated Wood Waste, Rebar, Steel Pipe Arch, Corrugated Steel Pipe

FOR CONSTRUCTION ON STATE HIGHWAY IN NEAR LUDLOW FROM 0.3 MILES EAST OF CRUCERO ROAD TO 0.4 MILE WEST OF BADGER WASH

In District 08 On Route 40 Contract No. 08-0R1604 Federal-Aid Project ACHSIM-040-1(084)E

DBE Goal 13%

BID DATE: February 21, 2018 @ 2:00 p.m.

Sub & Vendor Scopes and Bids Due Prior

Sukut Construction, LLC

4010 W. Chandler Avenue, Santa Ana, CA 92704 Contact: Jerry Pabbruwee

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

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

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

Sukut Construction, LLC An Equal Opportunity Employer



REQUEST FOR QUALIFICATIONS & BIDS SOMA HOTEL 100 Channel Street, San Francisco, CA

Hathaway Dinwiddie has been selected as the General Contractor for the SOMA Hotel project, a new 17-story building with 250 hotel guest rooms, meeting rooms, lobby and restaurant café at ground floor, rooftop community space with bar and hotel support facilities. The structure comprises a 3-story podium structure containing public and back of house spaces and a 14-story tower structure containing guest rooms and suites.

The Office of Community Investment and Infrastructure (OCII) has established a subcontracting and supplier participation goal for this project at 50% with first consideration for San Francisco-based LBEs, MBEs, WBEs and SBEs. We are currently requesting qualifications/bids for the following trades:

Production Form, Reinforcing Bars, Concrete Supplier, Concrete PPF, CMU, Structural Steel, Metal Decking, Misc. Metal, Roofing & Waterproofing, Architectural Sheet Metal & Flashings, Fireproofing, Window Washing, Site Demo + Grading Package, Site Piped Utilities

PreBid Meeting - February 1, 2018 at 10:00AM / Mission Creek Pavilion, 290 Channel Street Bids Due - February 20, 2018 at 2:00PM

To obtain bid documents, email Project Manager, Alex Ojeda (ojedaa@hdcco.com) and Preconstruction Manager, Sam Mesikepp (mesikepps@hdcco.com). For questions regarding subcontracting goals, email Workforce Diversity Administrator, Leticia Avalos (avalos@hdcco.com).

> HATHAWAY DINWIDDIE CONSTRUCTION COMPANY 275 Battery Street, Suite 300 San Francisco CA 94111 Phone 415-986-2718 • Fax 415-956-5669 An Equal Opportunity Employer

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1101 Eucalyptus Dr., San Francisco, CA 94132, and

750 25th Ave., San Francisco, CA 94121. BIDS ARE DUE TO DISTRICT NO LATER THAN February 13, 2018, at 2PM. SUBCONTRACTOR BIDS ARE DUE TO PRIME NO

LATER THAN February 12, 2018 at 5PM Plans and specs available for viewing at:

https://www.dropbox.com/sh/04v4nshpbtekc99/ AADVHoGPWFMiQPtl4lgCx74ma?dl=0

Contact Mo De Leon at 415.206.7120, or by email at: mdeleon@scottelectric.com with any questions. SUBMIT & FAX all proposals to 510.965.9554. Click on above link to view Advertisement for more details.



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Smoke Guard Doors • Special Coatings • Doors, Frames & Hardware • Overhead Doors • Framing, Drywall, Access Doors, Insulation & Firestopping • Site Concrete • Landscape, Site Furnishings & Irrigation • Loading Dock Equipment • Dumbwaiter

Bid documents will be provided to subcontractors that have been prequalified per Hathaway Dinwiddie's standards. To prequalify, please visit www. hdcco.com/contact/subcontractors/.

For additional project information, email Project Manager, Alex Ojeda (ojedaa@hdcco.com) and Preconstruction Manager, Sam Mesikepp (mesikepps@hdcco.com). For questions regarding subcontracting goals, email Workforce Diversity Administrator, Leticia Avalos (avalos@hdcco.com).

HATHAWAY DINWIDDIE CONSTRUCTION COMPANY 275 Battery Street, Suite 300 San Francisco CA 94111 Phone 415-986-2718 • Fax 415-956-5669 An Equal Opportunity Employer

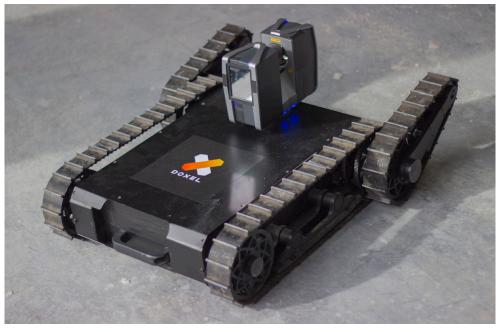
98 percent of construction projects go over budget. These robots could fix that

By Luke Dormehl,

"Hey, look busy. Our robot boss is trundling over here!" That's a sound that you may very well hear on the construction sites of the future, thanks to a lidar-equipped robot and matching drone developed by the company Doxel. Emerging from stealth this week with a \$4.5 million funding round, Doxel hopes to revolutionize the construction industry using robots to scan construction sites to make sure that work is progressing correctly.

Far from a simple robotic camera, however, Doxel's smart robots harness cutting-edge deeplearning technology to make informed judgements about how well work is going. If things fall behind schedule, a construction manager will receive a smartphone notification reading, "Mechanical team productivity has dropped below threshold" or similar. In other words, simply trying to look busy on site won't be enough to fool these smart management bots.

"We make use of drones and rovers as data-capture mechanisms; drones for outdoors and rovers for indoors," Saurabh Ladha, CEO and cofounder of Doxel, told Digital Trends. "The vast majority of construction involves indoors and that is where we deploy lidar in addition to an HD camera. The lidar captures depth data. Once the data is captured, our deep learning kicks in to automatically inspect quality and measure installed quantities. The diversity of objects found in construction and the degree of noise, clutter, and occlusion you find in such environments had made the automation of this process nearly impossible. Doxel's A.I. capabilities means that job sites are



automatically digitized, that project quality undergoes ongoing inspection, and that progress is measured in real time. Our dashboard then offers automatic real-time budget, schedule, and quality reports. We help to keep molehills from becoming mountains."

Ladha observes that many construction projects — as many as 98 percent of large ones — can go significantly over time and budget. Being able to spot these trends early means that changes can be made in order to ensure things progress as efficiently as possible. "We are currently working with large construction companies such as DPR Construction, as well as a large healthcare company building hospitals and medical office buildings," Ladha said. "We sell Doxel as a service: everything from capturing data to delivering insights, and the service is sold on a monthly fee basis. Having just come out of stealth, our plans are to grow the business. The construction industry has struggled with productivity and we believe we can help to turn that around."

SOURCE: www.digitaltrends.com

Cutting a deal on infrastructure would benefit everybody

Continued from page 1

federally assisted projects, results in fewer workers merely leaning on shovels. In exchange, he offers more dollars for the roads and genuinely productive jobs.

A bike and tire excise tax to finance cycling projects makes sense too.

The administration is pushing hard for private financing but state experiments with private investors have often resulted in exorbitant utility bills, unreliable ambulance services and bankrupt toll roads — or at least roads too expensive for many commuters.

The basic problem is privatized facilities usually become unregulated monopolies, and private equity often loads them up with debt to create big paydays for Wall Street financial engineers.

If the administration gets its way on privatizing the nation's air-traffic-control system, for example, then the customers — which were not adequately represented by local governments in the situations noted above — must be at the table. The airlines — represented by their chief financial officers — along with federal and local officials, should have to approve financial structures, fees and standards of performance in any deal that hands the air-traffic-control system to private investors.

Finally, environmental activists have abused the courts to impose controls contrary to national and state policies established by Congress and state legislatures. For example, the Millennium Pipe-line Co. proposed to build a 7.8-mile line to an electric utility in New York that local groups managed to get a federal judge to delay on grounds that natural-gas use added to greenhouse emissions and encouraged fracking.

Such environmentalists' tactics and judicial activism are ill-conceived and mock democracy — these amount to little more than irrational guerilla warfare to subvert majority rule.

Environmentalists should consider that gas-fired plants generally displace coal-fired generators and reduce CO2 emissions. If they think the country should cap electrical generation altogether or end fracking, then Congress is the place to make that law.

It's high time that Congress looked at how judicial restraint is enforced. It seems the courts are the only branch of government that can grab policy-making authority without any oversight and with impunity.

Articulating those issues — not by tweeting but by engaging Democratic senators and governors — is the only way for Trump to deliver on his promise to rebuild America.

If the president is the deal maker he offers himself to be, infrastructure offers his time to shine.

SOURCE: www.marketwatch.com

California Sub-Bid Request Ads

