



Office of the City Manager

CONSENT CALENDAR  
April 27, 2021

To: Honorable Mayor and Members of the City Council  
From: Dee Williams-Ridley, City Manager  
Submitted by: Liam Garland, Director, Department of Public Works  
Subject: Purchase Order: Jack Doheny Company for One CCTV Sewer Camera Truck

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Section 67.2 allowing the City to participate in Sourcewell Contract No. 122017-RVL bid procedures, and authorizing the City Manager to execute a purchase order for one Closed Circuit Television Camera Sewer Truck with Jack Doheny Company in an amount not to exceed \$465,000.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of one (1) CCTV Sewer Camera Truck will not exceed \$465,000 and includes shipping fees and sales tax. Funding for this purchase is available in the FY 2021 Baseline Budget Fund for Equipment Replacement and Sewer Fund.

Equipment Replacement Fund (671)	671-54-626-723-0000-000-473-664120	\$244,820.00
Sewer Fund	611-54-625-712-0000-000-473-664120	\$220,180.00

CURRENT SITUATION AND ITS EFFECTS

This purchase will replace unit 2375, a 2010 CCTV Sewer Camera Truck that has reached the end of its useful lifecycle. The new vehicle will be utilized by the Public Works Sewer Division to inspect structural condition of 25 -30 miles of citywide sanitary sewer system and associated infrastructure. The CCTV Program is crucial for establishing preventative maintenance programs and managing repair priorities. Inspection program operates in accordance with EPA and State Water Resources Control Board program mandates.

Approval of this item will further the Strategic Plan goal of providing state-of-the-art well-maintained infrastructure, amenities, facilities, and being a global leader in addressing climate change and protecting the environment.

## BACKGROUND

Throughout the year, the Department of Public Works purchases vehicles and equipment for the Cities operating Departments that are paid through the Equipment Replacement fund which funds replacements as they reach the end of their useful life. If the purchase request exceeds \$25,000, the Department of Finance, General Services Division solicits or “piggybacks” off competitively bid contracts to ensure the City’s departments receive the best pricing.

The City of Berkeley has been a no-cost member and participant of Sourcewell<sup>1</sup> (formerly National Joint Powers Alliance) (NJPA), a municipal contracting agency operating under the legislative authority of Minnesota Statue 123A.21. The original statue was revised in 1995 to allow government clients to better meet their specific needs through participation in a service cooperative, rather than paying higher costs associated with individual procurement. Sourcewell allows participating municipal agencies to leverage the benefits of cooperative purchasing and reduces procurement costs. Sourcewell serves all educational, government and non-profit agencies nationwide, and offer cooperative contracted products, equipment and service opportunities to government entities throughout the U.S.

All Sourcewell contracts have been competitively solicited nationwide. On November 16, 2017 Sourcewell released Request for Proposal No. 122017 for Sewer Vacuum, Hydro-Excavation, and Street Sweeper Equipment, with Related Accessories and Supplies. The solicitation was released for approximately thirty-five days and thirty proposals were submitted and received. Upon proposal review the Sourcewell proposal evaluation committee selected RapidView, LLC as the best most responsive proposer to meet the specifications thusly awarding Contract No.122017-RVL.

For all contracts Sourcewell charges an administrative fee based upon the percentage of the sale, and the fee will be paid by the Contractor directly to Sourcewell. For this purchase the 1% fee will be paid by Contract holder RapidView, LLC and will not be passed on to the City of Berkeley.

The sole authorized distributor for RapidView, LLC sales, parts and service in Northern California market including the City of Berkeley is Jack Doheny Company.

## ENVIRONMENTAL SUSTAINABILITY

Consistent with the City Councils recently accepted Municipal Fleet Electrification Assessment, Public Works contacted industry representatives from the Jack Doheny Company and Motiv Power Systems regarding the availability of a viable electric version of this equipment. Representatives confirmed electric medium duty vehicle alternatives

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<sup>1</sup> <http://www.sourcewell-mn.gov/>

are not available to adequately support the extreme duty cycles required by this equipment.

The new Sewer CCTV Camera Truck will be powered by 100% renewable diesel instead of gasoline that reduces greenhouse gas emission by as much as 50 – 80%. Usage of renewable diesel also complies with the City's Fossil Free Recommendations. Additionally, vehicle will be equipped with Lithium-Ion inverter package, designed to power accessories for six to eight hours without the engine running. This purchase aligns with the 2020 Municipal Fleet Electrification assessment that recognized the lack of commercially available and viable medium and heavy-duty vehicles.

The Municipal Fleet Electrification Assessment proposed to install 51 charging stations with 100 chargers and upgrade all 129 vehicles in the light duty fleet to EV by 2030. To date, PW has installed 31 charging stations and 61 chargers. In the next two years, another five charger installations are planned and contingent on an additional budget allocation of \$850,000, primarily for installations at the Corporation Yard. In 2020, the fleet included 46 hybrids and 15 plug in hybrid-electric vehicles. Since then, the fleet has added 6 EV sedans, 3 hybrid SUVs for the Police Department (PD), and 4 hybrid pickup trucks. In the next FY, the City will add another 11 EV sedans and 8 PD hybrid SUVs, contingent on an additional \$33,000 in budget. Public Works is on track to complete conversion of sedans and SUVs to EVs by 2028, two years ahead of the assessment's schedule. In addition, the City fleet has reduced its consumption of traditional gasoline by 33% from a high in 2000, in part due to some of the changes above and because so much of the fleet runs on renewable diesel. Twenty one of last year's vehicle replacements were either hybrid or run on renewable diesel.

#### RATIONALE FOR RECOMMENDATION

Equipment must be replaced on a reasonable schedule to ensure the Public Works Sewer Division can efficiently, safely, and effectively carry out their duties.

#### ALTERNATIVE ACTIONS CONSIDERED

None. Keeping equipment longer than its useful life results in higher maintenance costs and excessive downtimes in order to keep it operating in a safe and serviceable manner.

#### CONTACT PERSON

Greg Ellington, Superintendent, Public Works Maintenance, (510) 981-6469

Attachment:

1: Resolution

RESOLUTION NO. ##,###-N.S.

PURCHASE ORDER: JACK DOHENY COMPANY FOR ONE CCTV SEWER CAMERA TRUCK

WHEREAS, one (1) CCTV Sewer Camera Truck is needed by the Public Works Sewer Maintenance Division to perform inspections and assess conditions of sanitary sewer system and associated infrastructure to establish preventative maintenance program and manage repair priorities; and

WHEREAS, equipment unit number 2375 being replaced is 10 years old and has reached the end of its useful life; and

WHEREAS, equipment must be replaced on a reasonable schedule and allows equipment operators to efficiently and effectively carry out their work; and

WHEREAS, City Charter XI Section 67.2 allows the City to purchase goods without undergoing a competitive bid process if the City uses pricing obtained by another entity through a competitive process; and

WHEREAS, all Sourcewell contracts have been competitively solicited nationwide. On November 16, 2017 Sourcewell released Request for Proposal No. 122017 for Sewer Vacuum, Hydro-Excavation, and Street Sweeper Equipment, with Related Accessories and Supplies. The solicitation was released for approximately thirty-five days and thirty proposals were submitted. Upon their review Sourcewell selected RapidView, LLC as the best most responsive proposer to meet the specifications thusly awarding Contract No.122017-RVL; and

WHEREAS, Sourcewell Contract No. 122017-RVL satisfies the procurement requirement of the City of Berkeley; and

WHEREAS, RapidView, LLC authorized Jack Doheny Company to provide sales, parts and service in Northern California including the City of Berkeley; and

WHEREAS, funds in the amount of \$465,000 are available in the FY2021 Baseline Budget Fund for Equipment Replacement and Sewer Fund.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City of Berkeley City Manager is authorized to execute a purchase order for one (1) CCTV Sewer Camera Truck with Jack Doheny Company in an amount not to exceed \$465,000.