



Office of the City Manager

CONSENT CALENDAR

December 12, 2023

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: LaTanya Bellow, Deputy City Manager; Interim Director, Public Works

Subject: Purchase Order: National Auto Fleet Group for Four (4) Tractor Trucks and Trailers

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Section 67.2 allowing the City to participate in Sourcewell (formerly NJPA) bid procedures, and authorizing the City Manager to execute a purchase order for four (4) Tractor Trucks and Trailers with National Auto Fleet Group in an amount not to exceed \$1,600,000.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of four (4) Tractor Trucks and Trailers will not exceed \$1,600,000 and includes CA tire fees, extended warranty and sales tax. Funding will be recommended for appropriation through the Second Amendment to the FY 2024 Annual Appropriation Ordinance (AAO2) in the Equipment Replacement Fund 671.

CURRENT SITUATION AND ITS EFFECTS

The purchase of four (4) Tractor Trucks will replace four (4) existing Tractor Trucks (Unit Nos. 6052, 6053, 6054, and 6055), and their corresponding Trailers (Unit Nos. 6012, 6013, 6014 and 6015). These Tractor Trucks and Trailers are utilized by the Zero Waste Division of the Public Works Department for transporting refuse to the City's landfill in (please provide the location) and recyclable materials to recycling facilities for secondary sort. The existing four (4) Tractor Trucks and Trailers currently in operation have reached the end of their economic and useful life and are due for replacement.

Electric/Hybrid Electric Evaluation

With all fleet purchases, Public Works staff research the feasibility and availability of fully electric vehicles and hybrid-electric powertrains to support the City's transition to renewable energy resources. Staff research and conversations with vehicle manufacturing representatives found that multiple companies are at this time either testing prototypes or planning to test heavy-duty electric truck models in California. These are nationally and established manufacturers, including Freightliner, Volvo, Peterbilt, and BYD. These new models are not currently commercially available and will

not be made available prior to the reasonable replacement window for the currently needed four (4) Tractor Trucks.

Based on current need and the above-mentioned outreach undertaken to meet the City's transition to renewable energy resources, Staff recommends The Tractor Trucks be replaced by vehicles powered by 100% renewable diesel that reduces greenhouse gas emission by as much as 50-80%. Usage of renewable diesel also complies with the City's Fossil Free Recommendations. This purchase is in alignment with the 2020 Municipal Fleet Electrification Assessment that recognized the lack of commercially available and viable heavy-duty vehicles.

The Department of Public Works is continuing its collaboration with Ava Community Energy (formerly known as East Bay Community Energy) on the Fleet Electrification Assessment for City Facilities including the Solid Waste and Recycling Transfer Station to help the transition to an all electric City Fleet.

This purchase will support the City's Strategic Plan Goal of creating a resilient, safe, connected, and prepared City.

BACKGROUND

Throughout the year, the Department of Public Works purchases vehicles and equipment for City's operating departments that are paid through the Equipment Replacement Fund. City departments that use fleet vehicles pay into the equipment replacement fund, which funds vehicle replacement as they reach the end of their life. If a purchase request exceeds \$25,000, the Department of Finance, General Services Division, solicits bids or "piggybacks" off competitively bid contracts to ensure the City's departments receive competitive pricing.

The City of Berkeley is a no-cost member and participant of Sourcewell (formerly National Joint Powers Alliance (NJPA)), a municipal contracting agency operation under the legislative authority of Minnesota Statue 123A.21. The original statute was revised in 1995 to allow government clients to better meet their specific needs through participation in a service cooperative, rather than paying the higher cost 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 offers cooperatively contracted products, equipment and service opportunities to government entities throughout the U.S. All Sourcewell contracts have been competitively solicited nationwide.

On April 16, 2020 NJPA released Request for Proposal No. 060920 for Class 4-8 Chassis with Related Equipment, Accessories, and Services. The solicitation was released for approximately fifty-five days. On June 9, 2020, twenty-five (25) proposals were submitted and upon their review, NJPA selected National Auto Fleet Group as the

best most responsive proposer to meet the specifications, thusly awarding Contract No. 060920-NAF.

For all contracts, Sourcewell charges an administrative fee based upon a percentage of the sale, and that fee is paid by the Contractor directly to Sourcewell. For this purchase the fee will be paid by Contract holder National Auto Fleet Group and this cost will not be passed on to the City.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

Public Works Equipment Maintenance endeavors to procure the most fuel-efficient vehicles and equipment that are suitable for the required tasks. At present, the Solid Waste & Recycling Transfer Station is undergoing a replacement project that will include electric vehicle charging capabilities that do not exist at this time. Electric heavy-duty trucks are in prototype development and expected to be commercially available when site construction is completed.

RATIONALE FOR RECOMMENDATION

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

ALTERNATIVE ACTIONS CONSIDERED

Consideration was given to purchasing electric vehicles, but they do not currently exist in models that meet the City's mileage needs, nor can the City's electric charging infrastructure currently support heavy-duty vehicles if they did exist. Operating equipment longer than its useful life results in higher maintenance costs and excessive downtime in order to keep it operating in a safe and serviceable manner. Without these recommended vehicles, Zero Waste Division would be unable to transport materials for disposal or recycling, thus severely impacting operations.

CONTACT PERSON

Greg Ellington, Superintendent, Department of Public Works (510) 981-6469
Leticia Jauregui, Acting Solid Waste & Recycling Manager, Department of Public Works (510) 981-6362
Joy Brown, Operations Manager, Department of Public Works (510) 981-6629
Sara Rubio, Temporary Fleet Procurement Specialist, Department of Public Works (510) 981-5372

Attachment:

1: Resolution

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

PURCHASE ORDER: NATIONAL AUTO FLEET GROUP FOR FOUR (4) TRACTOR TRUCKS AND TRAILER TRUCKS

WHEREAS, four (4) Tractor Trucks and Trailers are needed by City of Berkeley Zero Waste Division for transporting refuse to a landfill and recyclable materials to recycling facilities for secondary sort; and

WHEREAS, equipment must be replaced upon a reasonable schedule that allows operators to efficiently and effectively carry out their duties; 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 bid process; and

WHEREAS, on April 16, 2020, NJPA released Request for Proposal No. 060920 for Class 4-8 Chassis with Related Equipment, Accessories, and Services and the solicitation was released for approximately fifty-five days; and

WHEREAS, on June 9, 2020 twenty-five proposals were submitted and upon their review NJPA selected National Auto Fleet Group as the best most responsive proposer to meet the specifications, thusly awarding Contract No. 060920-NAF; and

WHEREAS, Sourcewell bid procedures satisfy the procurement requirements of the City of Berkeley; and

WHEREAS, funds in the amount of \$1,600,000 will be recommended for appropriation through the Second Amendment to the FY2024 Annual Appropriation Ordinance (AAO2) in the Equipment Replacement Fund (671).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a purchase order for four Tractor Trucks and Trailers with National Auto Fleet Group in an amount not to exceed \$1,600,000.