



Office of the City Manager

ACTION CALENDAR

January 21, 2020

(Continued from December 10, 2019)

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Phillip L. Harrington, Director, Department of Public Works

Subject: Purchase Order: National Auto Fleet Group for Nine Ford F-Series Pickup Trucks with Various Service Body Configurations

RECOMMENDATION

Adopt a Resolution satisfying requirements of City Charter Article XI Sections 67.2 allowing the City to participate in Sourcewell contract bid procedures, and authorizing the City Manager to execute a purchase order for nine (9) Ford Super Duty F-Series Pickup Trucks with varying service body configurations with National Auto Fleet Group in an amount not to exceed \$492,284, and a subsequent purchase order for the conversion of the nine (9) Ford Super Duty F-Series Pickup Trucks to plug in hybrid vehicles in an amount not to exceed \$245,000 using XL Fleet technology when it becomes commercially available.

FISCAL IMPACTS OF RECOMMENDATION

The purchase of nine (9) Ford F-Series Pickup Trucks with various Service Body configurations will not exceed \$492,284 and includes CA tire fees, delivery to City of Berkeley and sales tax. The vehicles being replaced by have fully paid the amortization for their replacement. Funding for this purchase is available in the FY 2020 baseline budget for Parks, Recreation & Waterfront (PRW) Fund will be added to the Equipment Replacement Fund (671) in the second Annual Adjustment to the Appropriations Ordinance; and Fund amounts will be distributed as follows:

Fund	Amount
671-54-626-723-0000-000-473-664120	\$ 392,284
138-52-542-567-0000-000-461-664120 PRWPK20001	\$ 100,000
Total	\$ 492,284

The estimated price will be between \$25,000 to \$27,000 per vehicle not including installation. This amount is an estimate based on projected cost as it is not yet possible to get a quote from National Auto Fleet Group for this product. Funding for the conversion to plug in hybrid is requested from the General Fund (011) in the amount not to exceed \$245,000. As part of the FY2020 & FY 2021 Adopted Biennial Budget, the baseline transfer from the General Fund to the Equipment Replacement Fund was increased by \$300,000 to address the increased cost tied to replacing the existing smaller fleet vehicles, scheduled for replacement during the biennial period, with an alternative fuel or electric option. This allocation has already been programmed. While funding is available in the Equipment Replacement Fund to purchase nine (9) Ford Super Duty F-Series Pickup Trucks with varying service body configurations with National Auto Fleet Group, the Equipment Replacement Fund does not have sufficient budget to make the full purchase of upfitting the new vehicles with these new technologies, which is estimated not to exceed \$245,000.

The replacement purchase of the identified vehicles will be made with the funding identified above. The \$245,000 subsequent upfitting funding will be requested from the General Fund in the FY 2021 Mid-Cycle Budget Process. The support of this allocation is critical in supporting the conversion of the fleet to becoming Fossil Fuel Free.

CURRENT SITUATION AND ITS EFFECTS

This purchase will replace nine existing vehicles that have exceeded the end of their useful lifecycle. The Parks, Recreation and Waterfront Department staff need these vehicles to transport staff, supplies and equipment to, within, and from City parks, the Marina, and street medians. These vehicles are critical in supporting the operational needs of the staff and to provide necessary services to the community. These vehicles will also be used to remove debris and green waste from parks and street medians.

Vehicles being replaced include the following:

Current Vehicle #s	Year	Make/Model
263	1996	GMC 3500 Pickup Truck
266	1994	GMC 3500 Dump Truck
295	1998	Ford F250 Pickup Truck
1001	1999	Ford F350 Pickup Truck
3125	2001	Dodge 2500 Utility
3201	2003	Ford F250 Pickup Truck
3202	2003	Ford F250 Pickup Truck
3203	2003	Ford F250 Pickup
3242	2001	Ford F250 Utility

Hybrid Electric / Electric Evaluation

For every fleet purchase, Public Works staff researches the feasibility and availability of fully electric vehicles and hybrid-electric powertrains to support the City’s transition off of

fossil fuels. Fully electric heavy duty pick up vehicles that meet the service needs are not commercially available at this time. However, the authorized Ford Electric Conversion Company XL Fleet¹ anticipates that the plug-in hybrid conversion of F250 pickups will be available in the third quarter of 2020. As soon as the conversion is available from XL Fleet, the City will work with National Auto Fleet Group to have the purchased vehicles converted to plug-in hybrids.

Currently, there is no electric vehicle charging infrastructure at the Corporation Yard, but Public Works staff are working closely with the East Bay Community Energy's consultant to complete a fleet assessment to evaluate overall fleet needs, alternative fuel and feasible electric vehicle options, fleet right-sizing, and siting electric vehicle charging infrastructure. In addition to the City Council's plan to accelerate the electrification of municipal fleet vehicles, the City's Electric Mobility Roadmap, the first draft of which was completed in October 2019, provides strategies and tools to achieve the vision of a fossil fuel-free transportation system that integrates with and supports the City's ongoing efforts to increase walking, biking, and public transportation use in the City, and ensures equitable access to the benefits of clean transportation.²

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

BACKGROUND

Throughout the year, 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 the best pricing.

The City of Berkeley has been a no-cost member of Sourcewell formerly National Joint Powers Alliance (NJPA), a municipal contracting agency operation under the legislative authority of Minnesota Statute 123A.21.³ The original 1978 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.

¹ <https://www.xlfleet.com/content/technology/>

² Berkeley Electric Mobility Roadmap, October 2019: <http://bit.ly/2JQnXl3>

³ <https://sourcewell-mn.gov/>

All Sourcewell contracts have been competitively solicited nationwide. On October 21, 2016 Sourcewell released Request for Proposal No. 120716 for Vehicles, Cars, Vans, SUV's, and Light Trucks with Related Equipment, Accessories, and Services. The solicitation was released for approximately forty-nine days and four proposals were submitted. Upon their review, Sourcewell selected National Auto Fleet Group as the best most responsive proposer to meet the specifications thusly awarding Contract No. 120716-NAF.

For all contracts, Sourcewell charges an administrative fee based upon a percentage of the sales, and that fee is paid by the Sourcewell. In this instance, an additional fee 1% will be paid by Sourcewell Contract holder National Auto Fleet Group and this cost will not be passed on to the City.

ENVIRONMENTAL SUSTAINABILITY

Public Works Equipment Maintenance works to procure the most fuel-efficient vehicles and equipment that are suitable for the required tasks. It is anticipated that the conversion to plug-in hybrid will be completed by the end of 2020, and until then, the vehicles will be powered by 100% renewable diesel⁴ that meet 2018 EPA and California Air Resources Board (CARB) requirements.

RATIONALE FOR RECOMMENDATION

All city vehicles are due for replacement at the end of their recognized economic lives. This purchase will assist in the goal of fleet standardization by reducing the number of manufactures from three (Ford, GMC, Dodge) to one (Ford), the vehicles will be state of the art supporting operational needs and employee safety, and will allow the City to implement the first conversions of renewable diesel vehicles to plug-in hybrids.

ALTERNATIVE ACTIONS CONSIDERED

None. Listed vehicles have reached the end of their useful service life and replacement vehicles are urgently needed to provide safe and efficient vehicles to support services.

Greg Ellington, Equipment Superintendent, Department of Public Works (510) 981-6469

Attachment:
1: Resolution

⁴ https://www.cityofberkeley.info/Clerk/City_Council/2016/10_Oct/Documents/2016-10-18_Item_44_Use_of_Renewable_Diesel.aspx

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

PURCHASE ORDER: NATIONAL AUTO FLEET GROUP FOR NINE FORD F-SERIES PICKUP TRUCKS WITH VARYING SERVICE BODY CONFIGURATIONS

WHEREAS, nine (9) Ford-F-Series Pickup Trucks with varying service body configurations are needed by the Parks Recreation & Waterfront Department (PRW) for transporting staff, supplies and equipment to, within, and from City parks, waterfront, and street medians; and

WHEREAS, the vehicles have reached the end of their useful service life; and

WHEREAS, vehicles must be replaced based upon a reasonable schedule that allows city employees to efficiently, safely, 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 October 21, 2016 Sourcewell released Request for Proposal No. 120716 for Vehicles, Cars, Vans, SUV's, and Light Trucks with Related Equipment, Accessories, and Services. The solicitation was released for approximately forty-nine days and four proposals were submitted. Upon their review Sourcewell selected National Auto Fleet Group as the best most responsive proposer to meet the specifications, thusly awarding Contract No. 120716-NAF; and

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

WHEREAS, funds in the amount of \$492,284 are available in the FY 2020 PRW Fund (138) and the in the Equipment Replacement Fund (671) pending approval of the second Amendment to the Annual Appropriations Ordinance; and

WHEREAS, funds in the amount of \$245,000 will be requested from the General Fund (011) in the FY 2021 Mid-Cycle Budget Process to support the electrification of the City Fleet.

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 nine (9) Ford F-Series Pickup Trucks with varying Service Body Configurations with National Auto Fleet Group in an amount not to exceed \$492,284 and a subsequent purchase order with National Auto Fleet Group for nine (9) XL Fleet Plug-In conversions in an amount not to exceed \$245,000 when they are available for purchase.

