



Office of the City Manager

CONSENT CALENDAR
December 10, 2019

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Phillip Harrington, Director, Public Works

Subject: Contract No. 9893B Amendment: ABM Industries for Expanding Electric Vehicle Charging Station Operations and Extended Maintenance Program

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute an amendment to Contract No. 9893B with ABM Industries to extend the term by three years, purchase additional Electric Vehicle (EV) charging stations, and provide network operations and maintenance, including extended warranty services, in the amount of \$131,556 for a total Contract not to exceed \$557,552 through June 30, 2026.

FISCAL IMPACTS OF RECOMMENDATION

Funding of \$72,450 for the purchase and installation of ten new EV charging stations is available in the FY 2020 budget from the Capital Improvement Fund (501-54-623-677-0000-000-444-663110-PWENEN2001) which is included in the first amendment to the FY2020 Annual Appropriations Ordinance. Remaining funding of \$59,106 is subject to appropriation in the FY 2021 through FY 2026 budgets in the General Fund, Marina Operations/Maintenance Fund, Off-Street Parking Fund, and Parking Meter Fund.

CURRENT SITUATION AND ITS EFFECTS

Currently, the City of Berkeley's municipal fleet consists of approximately 480 vehicles that include a variety of passenger vehicles, SUVs, light, heavy-duty, and long-haul trucks, and fire engines. Larger city fleet vehicles are maintained at the City's Corporation Yard and the Transfer Station. The Center Street Garage houses thirty-seven City fleet vehicles (cars, vans, and light trucks) assigned to City Departments in the Downtown Berkeley area. Twenty-one of these vehicles (56%) are alternative fuel vehicles.

On June 25, 2019, the City Council directed the City Manager and the Department of Public Works to create an Action Plan by June 2020 to aggressively accelerate the implementation of the electrification of the City's municipal fleet.¹ The current contract with ABM Industries (Contract No. 9893B) was intended to facilitate the incremental expansion of EV charging stations in the Center Street Garage over a four-year span. At

¹ June 25, 2019 Council Meeting: <http://bit.ly/334Uf9u>

the direction of Council, these planned stations are being installed more quickly, and new stations are also planned for other City facilities, including the North Berkeley Senior Center, the Corporation Yard, the Civic Center building, and the Mental Health building on Martin Luther King Jr. Way. Meanwhile, the City is procuring more electric fleet vehicles, which will use the fifty-seven total EV charging spaces located in Center Street Garage and other City locations (as they are installed) to recharge.

Due to this acceleration in fleet electrification, the current contract does not have sufficient funding and must be increased to facilitate these activities. The increase of \$131,556 will fund a total of ten new double-sided EV stations with the capacity to charge twenty vehicles at five new locations, and expand the service and maintenance plan to cover all City EV charging stations for a five-year period.

Accelerating the electrification of the City's municipal fleet by installing additional EV charging stations is a Strategic Plan Priority Project, advancing our goal to be a global leader in addressing climate change, advancing environmental justice, and protecting the environment.

BACKGROUND

In 2006, Berkeley voters overwhelmingly approved Measure G, which called for reducing the community's greenhouse gas (GHG) emissions by 80% below year 2000 levels by 2050. As a result, the Berkeley Climate Action Plan (CAP) was developed through a community-wide process and adopted by the City Council in 2009. The city achieved 15% reduction in GHG emissions from 2000 to 2016.

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

ENVIRONMENTAL SUSTAINABILITY

Purchasing and using electric vehicle chargers supports the goals of the City's Climate Action Plan, Electric Mobility Roadmap, and Fossil Free Berkeley Report.

RATIONALE FOR RECOMMENDATION

On June 25, 2019, the City Council directed the City Manager to collaborate with the Department of Public Works (who is responsible for purchases and maintenance of City vehicles), to create an Action Plan to aggressively accelerate the electrification of the City municipal fleet and phase out fossil fuel use in municipal vehicles by 2030. This

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

contract amendment allows Public Works to install and maintain additional EV charging stations in support of this directive.

ALTERNATIVE ACTIONS CONSIDERED

None. Replacing city fleet gas-powered vehicles with electric vehicles will require EV Charging stations.

CONTACT PERSON

Farid Javandel, Transportation Manager, Public Works, 981-7061

Danette Perry, Parking Services Manager, Public Works, 981-7057

Attachments:

1: Resolution

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

CONTRACT NO. 9893B AMENDMENT: ABM INDUSTRIES FOR EXPANDING ELECTRIC VEHICLE CHARGING STATION OPERATIONS AND EXTENDED MAINTENANCE PROGRAM

WHEREAS, the City has an existing Contract No. 9893B with ABM Industries to provide electric vehicle (EV) charging stations and extended maintenance for these stations; and

WHEREAS, under this Contract the City planned to increase the number of EV charging stations available for public use over the span of four years, particularly in the Center Street Garage; and

WHEREAS, on June 25, 2019, the City Council directed the City Manager and the Department of Public Works to create an Action Plan by June 2020 to aggressively accelerate the implementation of the electrification of the City's municipal fleet; and

WHEREAS, the Department of Public Works has begun to purchase electric vehicles in response to this directive, and speed the installation of additional EV charging stations in the Center Street Garage and at other City facilities; and

WHEREAS, the existing Contract does not include sufficient funding to meet the demands of the accelerated electrification efforts; and

WHEREAS, subject to approval of the contract amendment, and appropriation in the FY 2020 through FY 2026 budgets from the Capital Improvement Fund 501, the General Fund 011, Marina Operations/Maintenance Fund 608, Off-Street Parking Fund 627, and Parking Meter Fund 631. , ABM Industries' services will include extension of the term by three years, purchase additional Electric Vehicle (EV) charging stations, and provide network operations and maintenance, including extended warranty services.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute an amendment to Contract No. 9893B with ABM Industries in the amount of \$131,556 for a total Contract not to exceed of \$557,552 through June 30, 2026.