



CITY COUNCIL STAFF REPORT

ITEM NO. 6.14

DATE: September 8, 2025

TO: Honorable Mayor and City Council

FROM: Brent Smith, Community Development Director

SUBJECT: Resolution authorizing execution of an agreement with Blair, Church & Flynn Consulting Engineers, in an amount not-to-exceed \$289,400 and a term ending December 31, 2029, to provide design and construction support services for the City Fleet Electrification, Phase 2 Project BL202514.

RECOMMENDED ACTION

Staff recommends the City Council adopt a resolution authorizing the City Manager to execute an agreement with Blair, Church & Flynn Consulting Engineers (BCF), in an amount not-to-exceed \$289,400 and a term ending December 31, 2029, to provide design and construction support services for the City Fleet Electrification, Phase 2 Project BL202514.

DECISION TYPE

Administrative

SUMMARY

The City Fleet Electrification, Phase 2 Project BL202514 involves installing approximately 100 electric vehicle charging ports in City parking lots at City Hall, the Water Reclamation Plant, the Maintenance Service Center, the Police Building, and the Airport. The planned installation includes (96) Level 2 chargers and (4) Level 3 - DC Fast Chargers. Attachment 1 shows the locations where the chargers will be installed. This agreement with BCF, in an amount not-to-exceed \$289,400, provides design and engineering construction support services for the project including site survey, permitting assistance, civil, structural, electrical, permitting assistance, cost estimating, commissioning, and construction support. A California Energy Commission grant funds nearly 50% of the project costs.

DISCUSSION

This project involves the installation of approximately 100 electric vehicle charging ports in City parking lots. The proposed distribution of these charging ports across the City is listed below:

- City Hall: (18) Level 2 and (1) Level 3 (DCFC) charger;
- Water Reclamation Plant: (24) level 2 and (1) level 3;
- Maintenance Service Center: (22) level 2 and (1) level 3;
- Police Building: (28) level 2 and (1) level 3; and
- Airport: (4) level 2.

In addition to the installation of the EV Chargers and supporting electrical infrastructure, the project includes minor parking layout modifications. Part of the project includes demolition of the Barn on Pacific Avenue next to City Hall. This location will accommodate 17 of the 19 planned charging spaces. The remaining two charging spaces will be located directly across from the former Barn site. The Barn is a maintenance liability, does not comply with ADA standards, and therefore has limited use. According to an evaluation commissioned by LARPD, the Barn does not have historical significance.

Nearly 50% of the project cost is funded by a \$1.6 million California Energy Commission grant. The City Council approved the grant agreement on June 9, 2025.

In the spring of 2025, City staff issued a request for proposals for engineering services related to City Fleet Electrification, Phase 2 Project BL202514. The City received 14 responses to the RFP, and BCF was ranked as the most qualified firm based on technical competence, relevant experience, and reasonable fees.

This project will help implement City fleet electrification. The Phase 1 project involved installing two solar-powered electrical vehicle charging stations in City employee parking lots. A DOE EECBG grant funded these costs. Phase 1 also included installing two Tesla Chargers in the Police Building employee parking lot. When applicable, the City's Fleet Division is replacing vehicles that have reached the end of their service lives with electric vehicles.

Municipal fleet electrification offers local governments important economic benefits, such as lower lifecycle costs and reduced vulnerability to fuel price volatility. California regulations also encourage this transition. Deploying electric vehicles in municipal fleets benefits the local population through the use of clean electricity as fuel, helping to reduce criteria air pollutants and greenhouse gas emissions. This project supports the City's Climate Action Plan objectives.

In addition to these benefits, California's regulatory environment, most notably the Advanced Clean Fleets (ACF) Rule, provides strong incentives for fleet electrification. The ACF Rule requires that state and local government fleets ensure 50% of new vehicle purchases are zero-emission vehicles (ZEVs) beginning in 2024, moving to full compliance by 2027. These policies are designed to align with broader state objectives, such as the mandate that all new passenger vehicles be zero-emission by 2035. By electrifying municipal fleets, local communities gain from cleaner energy sources that significantly reduce both greenhouse gas emissions and harmful air pollutants relative to gasoline or diesel vehicles, improving public health and helping cities meet their climate targets. Shifting to ZEVs is a key component of California's path toward carbon neutrality by 2045.

FISCAL AND ADMINISTRATIVE IMPACTS

The budget for the City Fleet Electrification, Phase 2 Project BL202514 in the 2025-2030 Capital Improvement Plan covers the cost of this \$289,400 agreement and other project costs including construction, change orders, construction management, project management, and materials testing.

Project funding sources include a \$1.6 Million CEC Grant, CIP Reserves - Fleet, Fleet & Equipment Services Funds, and Wastewater Replacement Funds.

The total fee of \$289,400 represents approximately 10.3% of the estimated construction cost of \$2.8 Million, which is typical for design and engineering construction support services for a project of this scope. The estimated total budget for this project is \$3.36 Million which covers design, permit fees, construction, change orders, materials testing, construction management, and project management.

COMMUNITY PILLAR

3: Environmental Stewardship

GOAL

1: Lead efforts to implement the updated Climate Action Plan in collaboration with internal and external partners

GUIDING DOCUMENTS

Fiscal Year 2025-2030 5-Year Capital Improvement Plan
City's Climate Action Plan

ATTACHMENTS

1. [Location Map](#)
2. [Resolution](#)
3. [Exhibit A - Agreement](#)

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