



# **FINAL REPORT**

October 1, 2023

Contract #ML18163

## **CITY OF SAN CLEMENTE**

### **Purchase and Install of Three Light-Duty Electric Vehicles and an EV Charging Station.**

Fatana Temory, Management Analyst

City of San Clemente

[temoryf@san-clemente.org](mailto:temoryf@san-clemente.org)

*Prepared for the Mobile Source Air Pollution Review Committee (MSRC) under the  
AB2766 Discretionary Fund Work Program.*

# **FINAL REPORT**

## **Acknowledgements**

The City of San Clemente would like to acknowledge the Mobile Source Reduction Review Committee (MSRC) for the opportunity to fund the purchase and installation of three (3) electric vehicles and charging station.

This report is submitted in fulfillment of MSRC Contract #ML18163, for the purchase and installation of three (3) electric vehicles and charging station by the City of San Clemente under the partial sponsorship of the Mobile Source Air Pollution Reduction Review Committee.

## **Disclaimer**

The statement and conclusions in this report are those of the contractor and not necessarily those of the Mobile Source Air Pollution Reduction Review Committee (MSRC) or the South Coast Air Quality Management District (SCAQMD). The mention of commercial products, their sources or their uses in connection with material reported here in is not to be construed as either an actual or implied endorsement of such products.

## **Project Description and Work Performance**

### Scope:

The City of San Clemente purchased three (3) electric vehicles (EV) and installed two (2) EV charging stations at City Hall. The ChargePoint network stations were activated on October 7th, 2019 and are available 24 hours per day, 7 days per week to anyone with a ChargePoint account. The stations are located in the City Hall parking lot to the right of the City Hall building entrance. The charging stations consist of two DC Fast Charge stations and one Level 2 station with two ports, for a total of four electric vehicle charging spaces. In addition, the City purchased 3 EVs, consisting of two (2) Chevrolet Bolts and a one (1) EV Golf Cart. The Chevrolet Bolts are utilized by the City's Code Enforcement and Planning Departments. The electric golf cart is utilized by the City's Golf Course Maintenance.

### Purpose:

In the City of San Clemente's efforts to improve the air quality of the City, management decided to begin transitioning some of the City's fleet to lower emission vehicles and to provide the public with access to additional electric vehicle charging stations.

### Background:

On the July 24, 2018 City Council meeting, the City of San Clemente City Council adopted a resolution authorizing submittal of a grant application to the Mobile Source Pollution Reduction Committee (MSRC) for funds to support installation of EV charging stations at City Hall and acquisition of several all-electric fleet vehicles. Installation of the charging stations at City Hall will allow charging of the electric City vehicles when needed and provide unrestricted access to the public.

In October 2018, City staff was notified by MSRC that the City's grant application was approved and that the City was awarded up to \$85,000 to implement the EV charging stations and acquire all-electric vehicles. On January 15, 2019, City Council approved and authorized the City Manager to execute an agreement with Voltaic (a division of Video Voice and Data Communications) to purchase and install ChargePoint EV charging infrastructure at City Hall.

The purchase and installation of the EV charging stations was executed by a cooperative purchase under the Sourcewell (formerly the National Joint Powers Alliance) purchasing cooperative. The Voltaic agreement utilized a City standard agreement developed by the City Attorney.

In addition, Staff solicited bids for two Chevrolet Bolt all-electric vehicles, or equivalent, using the City's PlanetBids system. Only one bid for two Nissan Leaf electric vehicles was received, at a cost of \$36,951 (including tax and registration) each which exceeded the \$30,000 budget for each vehicle. Staff then solicited and received a price quote from a local Chevrolet dealer that has several base model Bolt vehicles in stock. The quote was \$28,070, plus estimated \$2,555 for tax and registration, for an estimated total of \$30,625 for each vehicle. Since this is only slightly over the budget for each vehicle, Staff recommended to Council to reject the Nissan bid and approve to purchase the Chevrolet Bolt vehicles from Simpson Chevrolet of Irvine, California. City Council approved and authorized the purchase of two Chevrolet Bolts at the City Council meeting on September 3, 2019.

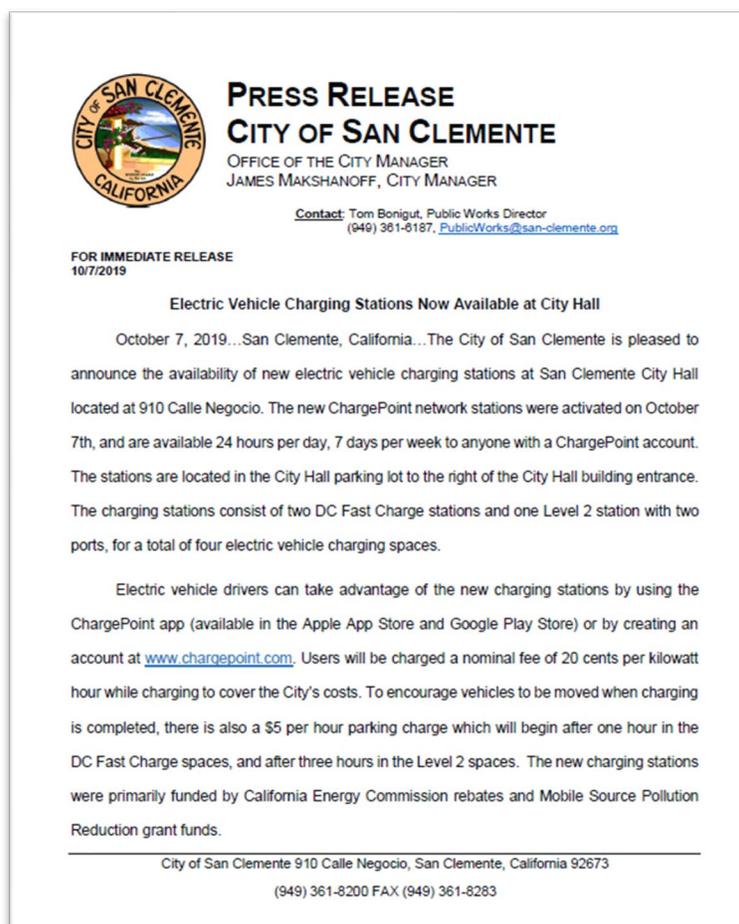
Staff solicited bids for a Club Car, Carryall 700 electric cart using the City's PlanetBids system. Only one bid was received at a cost of \$14,083. City Council approved and authorized the purchase of the electric golf cart at the City Council meeting on February 2, 2021. The Golf Division utilizes the unit to assist the daily maintenance and operations on the golf course.

## Problems Encountered

Due to staff turnover in the City, the fourth light-duty EV was not purchased by the deadline. As a result, Staff requested to reduce the number of light-duty EVs from four to three and a contract modification was made in September 2023.

## Photographs and Outreach

On October 7, 2019, the City submitted a press release to promote the partnership between the City and MSRC to provide information about the EV charging stations. The City's Press Releases are pushed out to the media, the City's social media platforms and subscribers.



In addition, a decal of the MSRC logo was placed on all three electric vehicles and will remain on the vehicles as long as the vehicles are owned by the City.

## Electric Vehicle 1:



Electric Vehicle 2:



EV Golf Cart:



EV Charging Stations:



## **Summary and Conclusion**

The City of San Clemente was able to utilize the funding from the Mobile Source Air Pollution Review Committee to purchase (3) light duty zero emission electric vehicles and (2) electric vehicle charging stations. This purchase has helped the City achieve its goal of improving the air quality of the City and providing the public with access to additional electric vehicle charging stations.

The City of San Clemente is invested in the continuing efforts to improve the air quality. The City is appreciative of the on-going investments made by the Mobile Source Air Pollution Review Committee and the South Coast Air Quality Management District that contribute to funding the purchase of zero emission vehicles and electric vehicle charging stations.