



# Folsom City Council Staff Report

<b>MEETING DATE:</b>	7/25/2023
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 11083 - A Resolution Authorizing the City Manager to Execute an Agreement for Design Consulting Services with M. Neils Engineering, Inc. for an Electric Vehicle Charging System at the Corporation Yard
<b>FROM:</b>	Public Works Department

## **RECOMMENDATION / CITY COUNCIL ACTION**

The Public Works Department recommends that the City Council pass and adopt Resolution No. 11083 – A Resolution Authorizing the City Manager to Execute an Agreement for Design Consulting Services with M. Neils Engineering, Inc. for an Electric Vehicle Charging System at the Corporation Yard.

## **BACKGROUND / ISSUE**

The California Air Resources Board (CARB) approved a new set of rules, known as Advanced Clean Fleet, requiring the phase-in of zero-emissions vehicles (ZEV), banning the sale of diesel trucks by 2036 and requiring large fleets to be all-electric by 2045.

To begin the transition to a full fleet of ZEV's the Solid Waste Department has ordered two electric refuse trucks which are expected to be delivered in 2024. In addition to the buildout of electric refuse trucks, the city also has various other miscellaneous electric vehicles that require electric charging stations.

The Public Works Department has been working with the Sacramento Municipal Utility District (SMUD) to determine electricity needs and the most beneficial way to implement the electric vehicle charging system for the corporation yard fleet as the city moves into this new era of fully electric vehicles.

Staff has determined that this initial buildout phase of the corporation yard electric vehicle charging system should be able to accommodate 30 electric refuse trucks and 20 miscellaneous vehicles.

M. Neils, Inc. was chosen to design the charging system layout, electric design, charging and monitoring software and constructable bid documents for a system that can grow with the city as additional electric refuse trucks and vehicles are purchased. The plan is to install a new dedicated transformer and all underground conduit that can easily be used to expand as the ZEV fleet grows.

Regarding the city’s anticipated plan to relocate the corporation yard to a new location, it is anticipated that the new transformer and electric vehicle chargers will be able to be relocated and utilized at the new location. All other underground infrastructure installed will not be able to be relocated.

**POLICY / RULE**

Section 2.36.080, Award of Contracts of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services, and construction with an estimated value of \$70,952 or greater shall be awarded by City Council.

**ANALYSIS**

On May 15, 2023, Public Works staff prepared and publicly advertised a Request for Proposal (RFP) for interested firms to provide Professional Engineering for the design of an Electric Vehicle Charging System. On June 8, 2023, two proposals were received. A review panel consisting of a Public Works Engineer, the General Services Manager, and the Fleet Manager separately evaluated and scored the received proposals. The summary of the review scores is as follows:

<b><u>Firm Name</u></b>	<b><u>Total Score</u></b>
• M. Neils Engineering, Inc.	100
• Steady Solutions	35

M. Neils Engineering, Inc. submitted a comprehensive and informative proposal detailing their relevant and local experience providing similar services for other local municipalities in the Sacramento region. The cost of the scope and fee provided by M. Neils Engineering, Inc. is \$68,900.

Staff will use the City’s standard agreement in a form acceptable to the City Attorney.

**FINANCIAL IMPACT**

The electric vehicle charging system project was anticipated and included in the approved Fiscal Year 2023-24 Solid Waste Operating Budget in the amount of \$200,000. The design

consulting services contract would be authorized for a not to exceed amount of \$68,900. Staff will be preparing a bid package for the construction phase of the project later this year and will be presenting that contract to Council for review and approval. It is anticipated that an additional appropriation will be required to fund the construction phase of the project.

Staff is requesting that an agreement for Design Consulting Services in the amount of \$68,900 be authorized with M. Neils Engineering, Inc. for an Electric Vehicle Charging System.

### **ENVIRONMENTAL REVIEW**

Design contracts are not subject to the requirements of the California Environmental Quality Act. It is anticipated that the construction of this electric vehicle charging facility will be deemed categorically exempt under multiple exemption categories.

### **ATTACHMENT**

Resolution No. 11083 – A Resolution Authorizing the City Manager to Execute an Agreement for Design Consulting Services with M. Neils Engineering, Inc. for an Electric Vehicle Charging System at the Corporation Yard

Submitted,

---

Mark Rackovan, PUBLIC WORKS DIRECTOR

**RESOLUTION NO. 11083**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT FOR DESIGN CONSULTING SERVICES WITH M. NEILS ENGINEERING, INC. FOR AN ELECTRIC VEHICLE CHARGING SYSTEM AT THE CORPORATION YARD**

**WHEREAS**, the city is required to transition their fleet of vehicles to be all-electric by 2045; and

**WHEREAS**, the Solid Waste Division has ordered two electric refuse trucks that are expected to be delivered in 2024 and will require charging capabilities; and

**WHEREAS**, on May 25, 2023, Public Works staff prepared and publicly advertised a Request for Proposal to provide Professional Engineering for design of an electric vehicle charging system; and

**WHEREAS**, on June 8, 2023, two proposals were received and a review panel consisting of Public Works Department staff separately evaluated and scored the proposals; and

**WHEREAS**, staff selected M. Neils Engineering, Inc. to provide design consulting services for a not to exceed contract amount of \$68,900; and

**WHEREAS**, the electric vehicle charging system project was anticipated and included in the approved Fiscal Year 2023-24 Solid Waste Operating Budget in the amount of \$200,000; and

**WHEREAS**, the agreement will be in a form acceptable to the City Attorney:

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Folsom authorizes the City Manager to execute an agreement for Design Consulting Services with M. Neils Engineering, Inc. for an electric vehicle charging system at the corporation yard in the amount of \$68,900.

**PASSED AND ADOPTED** this 25<sup>th</sup> day of July 2023, by the following roll-call vote:

**AYES:** Councilmember(s):  
**NOES:** Councilmember(s):  
**ABSENT:** Councilmember(s):  
**ABSTAIN:** Councilmember(s):

---

Rosario Rodriguez, MAYOR

ATTEST:

---

Christa Freemantle, CITY CLERK