




**CITY COUNCIL ACTION REQUEST**

<b>Department(s):</b> Public Works and Airport	<b>CEQA:</b> Resolution Nos. 67380 and 71451, PP16-113	<b>Coordination:</b> City Attorney's Office and the City Manager's Budget Office	<b>Dept. Approval:</b> /s/ Matt Cano /s/ John Aitken
<b>Council District(s):</b> Citywide			<b>CMO Approval:</b>  10-3-18

**SUBJECT: APPROVAL OF A CONTINGENCY INCREASE AND CHANGE ORDER NO. 2 FOR 8391 – MINETA SAN JOSE INTERNATIONAL AIRPORT INFRASTRUCTURE FOR ZERO EMISSION BUSES PROJECT**

**RECOMMENDATION:**

- a) Approve an increase to the contingency for the 8391-Norman Y. Mineta International Infrastructure for the Zero Emission Buses project in the amount of \$60,000, for a total contingency amount of \$122,505.
- b) Approve Contract Change Order No. 2 with Rodan Builders, Inc. in the amount of \$33,628.49.

**BASIS FOR RECOMMENDATION:**

On October 31, 2017, the Director of Public Works awarded the contract for the 8391 - Mineta San Jose International Airport Infrastructure for Zero Emission Buses Project to Rodan Builders, Inc. (Contractor) in the amount of \$625,050, with a 10% contingency (\$62,505) consistent with Council Policy, since it is a building project.

The project provides installation of electrical infrastructure (transformers, duct banks, conduits, and cable) and accessories (hand holes, distribution panels and control) for the (10) new charging stations for the new electric buses. The project is partially funded through the Federal Aviation Administration Zero Emission Vehicle program, and in order to meet the short timeline for the Federal ZEV grant, a minimum standard charger infrastructure was designed for and included in the bid package prior to the City's selection of the bus supplier, which was required for the ZEV grant application process. This allowed the infrastructure project to proceed, the final charger infrastructure design was dependent upon the City's selection of a bus supplier.

Under a separate procurement process that was completed in December 2017, Proterra was selected as the bus supplier, and Proterra's specifications for the bus chargers were now incorporated into this project. The Director of Public Works approved Change Order No. 1 to incorporate the additional infrastructure work necessary to accommodate the Proterra buses. The parties subsequently determined that additional changes to the infrastructure are necessary to complete the project. Change Order No. 2 will cover additional equipment to provide communications from the Power Control System to the charging dispensers as well as an increase in the prevailing wage for the Electricians subcontracted for the project. The original schedule had the electrical work being completed by June 1, 2018. However, with the time required for the re-design to add communication lines, the electrical work will be completed by the end of the calendar year, pending approval of this contingency request.

City Council approval of Change Order No. 2 is required because the Change Order, when added to the cost of the previous change order, exceeds the project contingency. An increase of \$60,000 in contingency authority is requested to cover for the Change Order No. 2 and any final work needed to complete the project. This project is expected to be completed before the delivery of the first buses.

**COST AND FUNDING SOURCE:**

Fund #	Appn #	Appn. Name	Total Appn.	Amt. For Contract	2018-2019 Adopted Capital Budget Page*	Last Budget Action (Date, Ord. No)
520	400G	Zero Emissions Buses	\$258,000	N/A	V-752	06/19/2018 Ord. No. 30124
527	400G	Zero Emissions Buses	\$519,000	\$60,000**	V-752	06/19/2018 Ord. No. 30124
<b>Total Current Funding Available</b>			<b>\$777,000</b>			

\*\* Increase Contingency Project

**FOR QUESTIONS CONTACT:** Michael O'Connell, Deputy Director of Public Works at 408-535-8309.