


**CITY COUNCIL ACTION REQUEST**

<b>Department(s):</b> Public Works and Airport	<b>CEQA:</b> Resolution Nos. 67380 and 71451, PP15-106	<b>Coordination:</b> City Attorney's Office and the City Manager's Budget Office	<b>Dept. Approval:</b> /s/ Barry Ng /s/ John Aitken
<b>Council District(s):</b> Citywide			<b>CMO Approval:</b> 

**SUBJECT: APPROVAL OF A CONTINGENCY INCREASE AND CHANGE ORDER NO. 5 FOR 8248 – NORMAN Y. MINETA INTERNATIONAL AIRPORT SOUTHEAST AREA IT INFRASTRUCTURE PROJECT**

**RECOMMENDATION:**

- a) Approve an increase to the contingency for the 8248-Norman Y. Mineta International Airport Southeast Area IT Infrastructure project in the amount of \$40,787, for a total contingency amount of \$103,032.
- b) Approve Contract Change Order No. 5 with WestCal Design and Build, Inc. in the amount of \$40,787.

**BASIS FOR RECOMMENDATION:**

On October 6, 2016, the Director of Public Works awarded the contract for the Airport Southeast Area IT Infrastructure project to WestCal Design and Build, Inc. (Contractor) in the amount of \$414,970, with a 15% contingency (consistent with Council Policy since it is building renovation work) of \$62,246.

The primary purpose of this project is to relocate the existing Information Technology (IT) and communications infrastructure located inside the existing building at 1387 Airport Boulevard into new facilities at the southeast corner of the Airport campus. The new infrastructure is intended to upgrade the Airport's IT backbone to meet demands for the next 15 years. This project includes construction of a new 40' x 30' reinforced concrete foundation pad, installation of a new precast concrete Main Point of Entry (MPOE) building (the building itself was procured using a City Purchase Order (PO) through a separate contract), a concrete generator pad, and associated utilities, including electrical and communication services.

The original bid documents included installation of a PG&E transformer, primary PG&E conduits, and secondary conduits for the Main Switchboard (MSB). Initially, the Contractor installed two 4-inch PVC conduits for the secondary conduit per the approved PG&E design. However, due to higher building electrical loads resulting from a required upgrade of the Heating Ventilation and Air-Conditioning (HVAC) equipment from a single phase to 3-phase supply, a redesign by PG&E was necessary to address the need for the increased electrical load. This redesign requires the two 4-inch secondary conduits to be replaced with one 5-inch secondary conduit. The Contractor and staff have negotiated Change Order No. 5 in the amount not to exceed \$40,787 for the additional work. Staff believes this is a reasonable price for the work.

City Council approval of Change Order No. 5 is required because the Change Order, when added to the cost of the previous four (4) change orders, exceeds the project contingency. A total increase of \$40,787 in contingency funds is requested to cover for the Change Order No. 5 and any final work needed to complete the project. This project is expected to be completed by September 2017.

**COST AND FUNDING SOURCE:**

Fund #	Appn #	Appn. Name	Total Appn.	Amt. For Contract	2017-2018 Proposed Capital Budget Page*	Last Budget Action (Date, Ord. No)
526	7799	SE Area IT Infrastructure Relocation	\$85,000	\$40,787	728	6/20/17, Ord. No. 29962
<b>Total Current Funding Available</b>			<b>\$85,000</b>	<b>\$40,787</b>		

\* The 2017-2018 Proposed Capital Budget was adopted on June 20, 2017.

**FOR QUESTIONS CONTACT:** Michael O'Connell, Deputy Director of Public Works at 408-975-7333