



**COUNTY OF SAN MATEO**  
Inter-Departmental Correspondence  
Public Works



**Date:** September 29, 2015  
**Board Meeting Date:** November 3, 2015  
**Special Notice / Hearing:** None  
**Vote Required:** Majority

**To:** Honorable Board of Supervisors  
**From:** James C. Porter, Director of Public Works  
**Subject:** Amendment to Not-to-Exceed Amount for the San Carlos Airport Fuel Facility and Pump Station Project

**RECOMMENDATION:**

Adopt a resolution increasing the Director of Public Works' authority to execute change orders to the contract with Disney Construction, Inc., for the San Carlos Fuel Facility and Pump Station Project, to extend the term through June 30, 2016, and to increase the not to exceed amount by \$469,109 for unanticipated conditions, for a new not to exceed amount of \$2,720,829.

**BACKGROUND:**

On June 19, 2012, your Board adopted Resolution No. 072025, which adopted plans and specifications for the Fuel Facility and Pump Station Improvements (Project) at the San Carlos Airport.

On July 9, 2013, your Board adopted Resolution No. 072685, which authorized an Agreement with Disney Construction, Inc. for the Fuel Facility and Pump Station Improvements (Project) at the San Carlos Airport for a not to exceed amount of \$2,064,077.

On September 16, 2013, the Director of Public Works accepted Grant No. 03-06-0210-16 from the Federal Aviation Administration (FAA) in the amount of \$2,283,119 for construction of the Project and associated project management costs.

Unexpected conditions led to a determination that the original not to exceed amount would not be sufficient to complete this Project. On February 23, 2015 your Board adopted Resolution No. 073690, which increased the not to exceed amount to \$2,251,104.

Since beginning the Project, the following Change Orders have been authorized and completed in the aggregate amount of \$374,053.

Change Order No. 1: A no cost change order to extend the contract expiration date due to delays in Federal Grant Funding and unfavorable weather conditions.

Change Order No. 2: Change the type of pump enclosure from indoor to outdoor due to the critical nature of the pumps during a storm event. The cost implication of this change was a net increase of \$25,771.96 to the original contract amount.

Change Order No. 3: Escalation in costs due to a construction delay. However, spare conduits in the design were deleted to save project costs. The cost implication of this change was a net decrease of \$5,324.62.

Change Order No. 4 & 4A: Furnish and operate backup storm pump equipment as a result of construction in rainy season. Fuel tank relocation was deleted from the project. The fuel tank relocation will be completed at the end of the project at the tank owner's expense. Drainage inlets were modified to meet current County standards. The cost implication of this change was a net increase of \$91,411.41.

Change Order No. 5: Pavement planned for slurry seal was not salvageable and needed to be replaced with new asphalt. Additionally, electrical modifications were required due to errors and omissions, by the consulting engineer, in the Project design. Field conditions required additional sub-grade stabilization. The agreement with Disney Construction, Inc. was extended until December 31, 2015. The cost implication of this change was a net increase of \$75,167.89.

Change Order No. 6: Extend the furnishing of the backup storm pump equipment through the rainy season on a time and materials basis. The cost implication of this change was a net increase of (not to exceed) \$50,000.

Change Order No. 7: Electrical redesign; replace conduit in parking lot to protect existing circuits; remove and replace pump impellers due to design error; Disney remobilization and extended overhead, phase I; levee seepage repair. The cost implication of this change was a net increase of \$171,123.

**DISCUSSION:**

The Department recommends that your Board consider these unanticipated conditions and approve increasing the Director's authority to execute future potential change orders in an additional amount of \$469,109. In addition, the agreement with Disney Construction, Inc. will be extended until June 30, 2016 in order to complete the Project. Staff intends to seek reimbursement from the design consultant for errors and omissions in their design documents.

County Counsel has reviewed and approved the resolution as to form.

Approval of this Project contributes to the Shared Vision 2025 outcome of a Healthy Community as the work will allow larger quantities of unleaded aviation fuel to be sold at the San Carlos Airport; and will protect the Airport from flooding during storm events.

**FISCAL IMPACT:**

The agreement's revised term is July 9, 2013 through June 30, 2016. The new not-to-exceed amount of this contract is \$2,720,829. The proposed increase of \$469,109 will allow for potential additional change orders due to Project design errors and omissions and unexpected circumstances. There is sufficient funding in the Airport Enterprise Fund. The FAA will reimburse the Airport Enterprise fund for grant-eligible change orders costs.

There is no impact to the General Fund.