



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Public Works and Parks



Date: January 10, 2013
Board Meeting Date: February 12, 2013
Special Notice / Hearing: None
Vote Required: Majority

To: Honorable Board of Supervisors

From: James C. Porter, Director of Public Works and Parks

Subject: Coastal Trail Improvement Project – Fitzgerald Marine Reserve - Moss Beach (Project No. P22D3, Project File No. E4873000)

RECOMMENDATION:

Adopt a Resolution:

- A) Increasing the Public Works and Parks Director's authority to execute change orders (contract amendments) to the contract with Half Moon Bay Paving and Grading, Inc. to increase the not to exceed amount of \$441,854 by an additional \$31,920, to a new not to exceed amount of \$473,774, to allow for payment of unanticipated project costs related to the Fitzgerald Marine Reserve Coastal Trail and Bridge Project; and
- B) Authorizing the Director of Public Works and Parks to execute subsequent change orders to grant time extensions for project completion in order to complete the remaining portion of the Coastal Trail Improvement Project – Fitzgerald Marine Reserve - Moss Beach.

BACKGROUND:

On June 5, 2012 your Board adopted Resolution No. 071987, which adopted plans and specifications, including conformance with prevailing wage scale requirements and calling for sealed bids for the Coastal Trail Improvement Project – Fitzgerald Marine Reserve - Moss Beach (Project). The Department received eight bids on July 3, 2012 and based on the lengthy and comprehensive review, a contractor was selected.

On July 24, 2012, your Board adopted Resolution No. 072100, which awarded and authorized execution of a construction contract for the Project with Half Moon Bay Grading and Paving, Inc. for \$401,685.52 and authorized the Director of Public Works and Parks to execute contract change orders in an amount not to exceed \$40,168.48. The total not to exceed amount of this contract was \$441,774.

DISCUSSION:

Unexpected conditions led to a determination that the original not to exceed amount would not be sufficient to complete this Project. Contract Change Order No. 1 for \$39,824.62 left \$343.86 of the previously approved contingency funding, and was for extra work performed by the contractor to reconfigure the trail surface; provide labor, material and equipment cost for the removal and reinstallation of approximately one-inch of the existing aggregate base rock; stockpile material; recompact subgrade; place “gravel pave;” and install and compact approximately one-inch decomposed granite on top of the gravel pave. Other unexpected conditions resulted in additional costs greater than the balance of the contingency funding, including:

1. An unanticipated collapsed culvert was discovered during the trail construction. The trail surface will need to be raised and re-graded and two new sixty-foot drain pipes installed. The additional cost for this work is \$19,041.00.
2. Unexpected heavy and continuous rains in December 2012 resulted in the need for site controls and construction site monitoring greater than what was originally anticipated, including Stormwater Protection Program measures and erosion controls. The additional cost of these measures is \$4,000.38.
3. Unanticipated additional work on the bridge abutment wall was needed in preparation of the placement of the bridge. This additional cost is \$1,837.56.
4. Additional wildlife monitoring and related reporting costs were incurred during non-working days due to rain. This additional cost is \$4,783.85.
5. Additional unanticipated labor at overtime rates and equipment to install trail surfacing

The Department recommends that the Board consider these unanticipated conditions and approve increasing the Director's authority to execute change orders in an additional amount of \$31,920 and also authorize the Director to grant time extensions to facilitate completion of the Project.

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

Approval of this action contributes to the Shared Vision 2025 outcome of an Environmentally Conscious Community by creating additional one-quarter mile of accessible recreational and educational opportunities.

FISCAL IMPACT:

The recommended increase of the not to exceed amount of the contract by \$31,920 to \$473,774 will allow for payment to the Contractor for the above-described expenditures. There is sufficient funding in the Parks Acquisition and Development Fund in the form of grant funding to support this increase.

There is no impact to the General Fund.