

STAFF REPORT

DATE: May 10, 2011

TO: Water/Sewer Committee

FROM: Water Utilities Department

SUBJECT: **RECOMMEND APPROVING CLOSING CHANGE ORDER 1 IN THE AMOUNT OF \$8,784.00 AND ACCEPTANCE OF IMPROVEMENTS CONSTRUCTED BY PRECISE CONSTRUCTION MANAGEMENT FOR HENIE HILLS RESERVOIR COATING SYSTEM AND PERIMETER FENCING PROJECT**

SYNOPSIS

Staff recommends that the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve closing Change Order #1 in the amount of \$8,784.00 to Precise Construction Management of San Diego for the Henie Hills Reservoir Coating System and Perimeter Fencing project for adjustments to final quantities installed; authorize the City Engineer to execute the change order; accept the improvements constructed by Precise Construction Management; and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

BACKGROUND

The City of Oceanside owns and maintains the Henie Hills Reservoir located at 2 Bernard Drive within the Mira Costa College campus (Exhibit A). It is a 50-year-old dome structure with painted gunite covering the walls and dome cover. The exterior coating (painting) had passed its useful life, was in need of minor repairs and recoating, and was an eyesore. The perimeter chain link fence (CLF) with 3-strand barbed wire was rusted and in some locations was leaning over, and no longer provided adequate security for the site.

On December 8, 2010, City Council awarded a construction contract for the Henie Hills Reservoir Coating System and Perimeter Fencing project to Precise Construction Management in the amount of \$65,620.

The project consisted of preparing the exterior of the three-million-gallon reservoir and coating it with paint and replacing the perimeter fence. The ring girder, around the top of the reservoir wall, was spalled in several areas and was repaired using epoxy

concrete and mortar. The dome roof required extensive repair with epoxy concrete and mortar. During the concrete rehabilitation work, it was determined that an additional 180 square feet of area on the roof dome was spalled, deteriorated, and required repair. Following the repairs and surface preparation, the 29,000 square feet of exterior gunite wall and dome roof was coated with "Crisp Khaki" color paint manufactured by Frazee Paint. The chain link fence and gates covered with "Forest Green" fused PVC were installed. Both the "Crisp Khaki" and the "Forest Green" colors were selected in conjunction with staff at MiraCosta College.

ANALYSIS

Closing Change Order 1 includes adjustments in the final quantity of Bid Item 2, concrete rehabilitation using epoxy concrete and mortar. Change Order 1 is in the amount of \$8,784.00 (Exhibit B).

A final inspection was performed and it was determined that the project was completed per the plans and specifications.

FISCAL IMPACT

The Reservoir Structural Analysis account (908754600712) has an available balance of \$444,368. The construction contract is \$65,620.00 plus one closing change order in the amount of \$8,784.00 for a total construction cost of \$74,404.00. Therefore, there are available funds for the change order.

CITY ATTORNEY'S ANALYSIS

The referenced documents have been reviewed by the City Attorney and approved as to form.

INSURANCE REQUIREMENTS

The City's standard insurance requirements have been met.

COMMISSION OR COMMITTEE REPORT

Does not apply.

RECOMMENDATION

Staff recommends that the Water/Sewer Committee recommend that the Utilities Commission recommend that the City Council approve closing Change Order #1 in the amount of \$8,784.00 to Precise Construction Management of San Diego for the Henie Hills Reservoir Coating System and Perimeter Fencing project for adjustments to final quantities installed; authorize the City Engineer to execute the change order; accept the improvements constructed by Precise Construction Management; and authorize the City Clerk to file a Notice of Completion with the San Diego County Recorder.

PREPARED BY:

Greg Blakely
Administration Manager

Exhibit A – Site Map
Exhibit B – CCO No. 1 Final