

Agenda Report

June 13, 2011

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: Amendment to Contract Number 20,069 with R C Foster Corporation for the Construction of the Monk Hill Treatment System Disinfection Facility to Increase the Contract Not-to-Exceed Amount from \$1,050,000 to \$1,265,000

RECOMMENDATION:

It is recommended that the City Council:

1. Find the construction work by R C Foster Corporation (R C Foster) for the Monk Hill Treatment System (MHTS) Disinfection Facility was: (1) subject to adequate environmental review in the Mitigated Negative Declaration adopted by the Hearing Officer on July 10, 2008, and approved by City Council on October 16, 2009 for construction, and there are no changed circumstances or new information, proposed with this action which would trigger additional environmental review.
2. Authorize the City Manager to amend Contract Number 20,069 with R C Foster to increase the contract by \$215,000 for a total not-to-exceed amount of \$1,265,000 for additional work required to obtain a Certificate of Occupancy for the disinfection facility.

BACKGROUND:

Pasadena Water and Power (PWP) is currently constructing a new disinfection facility for the MHTS. The treatment plant will remove perchlorate and volatile organic compounds from four PWP groundwater wells in Arroyo Seco. The disinfection facility, which is PWP's responsibility, will disinfect the treated water prior to distribution to the customers. The construction of the MHTS is paid and managed by the National Aeronautics and Space Administration.

On March 18, 2010 the disinfection facility obtained a temporary Certificate of Occupancy (CO). The CO was required to place the treatment plant and the disinfection facility in service to provide contingency backup drinking water during the 10-day shutdown of a major treatment facility owned and operated by the Metropolitan Water District of Southern California (MWD.) MWD provides approximately 65% of Pasadena's water supply.

During the building inspection, the City inspectors indentified several requirements to the disinfection facility which must be completed prior to issuance of a permanent CO. The requirements, such as modifications to the gas monitoring equipment and emergency equipment, are necessary to meet safety regulations (OSHA, 2007 Fire Code), chemical delivery and emergency procedures. Other changes are due to field findings during construction and adherence to best industry practices.

The cost for the changes is \$179,409. In addition, a 20% contingency is included to account for any unexpected changes. As a result of the extra work the contract will increase the not-to-exceed amount as follows:

Original Contract.....	\$1,050,000
Additional Work.....	\$ 179,409
Contingency.....	\$ 35,591
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Total Not-To Exceed Amount.....	\$1,265,000

COUNCIL POLICY CONSIDERATION:

The disinfection facility is consistent with the General Land Use Element Policy 7.4 (Infrastructure Improvements), which encourages improvements related to upgrading the water supply system. The facility is also consistent with Land Use Designation Objective 18 (Improved Environment), which calls to improve the quality of the environment for Pasadena and the region. In addition, the facility is consistent with the Land Use Element Policy 18.4 (Water Quality), which requires the City to coordinate with local, regional, state, and federal agencies to continue to define appropriate standards to improve water quality. Operating the facility will also support the City's commitment to sustainable environmental stewardship, and reinforces the United Nations Urban Environmental Accords Action 20 to protect the ecological integrity of Pasadena's primary drinking water sources.

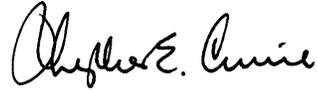
ENVIRONMENTAL ANALYSIS:

In accordance with the provisions of CEQA, an Initial Study was prepared for the construction and operation of the MHTS and the disinfection facility. The Initial Study determined that the project would have a less than significant environmental impact with the incorporation of mitigation measures. A Mitigated Negative Declaration for the project was adopted by the Hearing Officer on July 10, 2008. The action proposed herein is a contract amendment for the construction contract covered under the adopted CEQA document, in compliance with Section 15162, and does not have changed circumstances or new information that would require additional environmental review.

FISCAL IMPACT:

Sufficient funds are available in the Water Capital Improvement Program Budget Account 1031 (Convert Chlorination Stations to Chloramines), account numbers 8114-412-881000-10-0631-02868 to cover the additional change order of \$215,000.

Respectfully submitted,



Phyllis E. Currie
General Manager

Prepared by:



Roumiana Voutchkova
Engineer

Approved by:



Michael J. Beck
City Manager