

Heber Public Utility District

REPORT TO BOARD OF DIRECTORS

MEETING DATE: September 15, 2016

FROM: Laura Fischer, General Manager

SUBJECT: Approve Change Order Number 4 – Water Treatment Plant Improvement Project – Pacific Hydrotech Corporation

ISSUE:

Shall the Board of Directors approve Change Order Number 4 to Pacific Hydrotech Corporation for changes to the Water Treatment Plant Improvement Project in an amount no to exceed \$63,735.36?

GENERAL MANAGER'S RECOMMENDATION:

It is recommended that the Board of Directors approve Change Order Number 2 to Pacific Hydrotech Corporation in an amount not to exceed \$63,735.36.

FISCAL IMPACT:

This change order is within the budgeted contingency amount as approved in the State Revolving Fund Grant/Loan Agreement.

BACKGROUND:

The Water Treatment Plant Improvement Project Progress Report will be presented by the project engineer, Mr. Juny Marmolejo, at the Board meeting. The total project cost estimate is \$9,953,345, which includes construction, site preparation, design and planning, engineering and administrative and construction contingency. The construction contingency budget is \$384,735.00.

DISCUSSION:

The \$63,735.36 change order is an allowed expenditure and will be reimbursed from the Funding Agreement. The additional expenses include the following necessary changes to the project:

- 0.75 MG Tank and 1.7 MG Tank Cathodic Protection – \$26,001.08
Replacement of various components of Cathodic Protection System for both the 0.75 MG Water Storage Tank and 1.7 MG Water Storage Tank.
- Hypochlorite Generation System – \$10,502.48
Replace existing water softener unit and various accessories for compatibility with the new Hypochlorite Generation System.
- 1.7 MG Tank Drain Nozzle – \$5,190.62
Replace existing corroded drain nozzle and valve on the 1.7 MG Tank. Tank was upsized to 6-inch nozzle and valve to allow for connect to existing distribution system in emergency outage of High Service Pump Station.
- 1.7 MG Tank Deteriorated Roof Repairs – \$22,041.18

Various repairs to the existing roof access hatch, structural rafters and vent discovered to be in deteriorated condition during sandblasting inspection.

CONCLUSION:

As the items included in Change Order Number 4 are necessary to the successful completion of the Water Treatment Plant Improvement Project, staff recommends approval of Change Order Number 4 in an amount not to exceed \$63,735.36.

Respectfully Submitted,

Laura Fischer, General Manager