



## Text File

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Status: Agenda Ready

In Control: Public Works

File Type: Agenda Item

### Title

Consider and take action on a resolution authorizing change order no. 1 with CSA Construction, Inc. for the Calder Road Booster Pump Station and Well Project (WT1205) for various changes in the scope of work in amount not to exceed \$319,931 (Public Works Director)

### ..Background:

Approval of this resolution will authorize change order no. 1 in an amount not to exceed \$319,931 for the construction of the Calder Road Booster Pump Station and Well Project.

On March, 25, 2014, City Council awarded the construction contract for the Calder Road Booster Pump Station and Well Project to CSA Construction Inc. in the amount of \$12,213,750, and authorized a work change directive budget of \$610,688. The work change directive budget is to be used for minor work changes and change orders that will adjust the contract price and contract time to reflect conditions that unexpectedly arise as a result of the actual construction development of the project.

Change order no. 1 represents an increase to the contract in the amount of **\$319,931**. The individual change order items are as follows:

1. Work Change Directive No. 1 - Increase well production 25% production through increasing the size of the motor, bowl assembly and pump depth. **(increase amount of \$26,161)**
2. Work Change Directive No. 2 - This WCD represents modifications to the Bay Gas Facilities to mitigate displacements caused by the City's acquisition of land for the improvements to the Calder Road Booster Pump Station (addition of \$47,226), and; the deletion of the Alternative Work Item for temporary disinfection equipment and electrical work for the earlier use of the water well (deduction of \$37,880). **(net increase amount of \$9,546)**
3. Demolition of Existing 500,000 gallons Bolted Steel Ground Storage Tank (GST) - This GST was required to be demolished. All associated piping to and from the GST required removal or adjustments. **(increase amount of \$37,927)**
4. Coating of Interior and Exterior of 1.5 million gallon Ground Storage Tank (GST) - The GST was constructed in 2001 and therefore had been in service for 16 years. Typical coating systems have a life of 15-20 years. The existing exterior coating is a bleached blue. The new exterior coating will be the tan color, consistent with the new color scheme of the other City Booster Pump Stations. Funds from the FY2017 Annual Water System Improvements Project (WT1402) will be utilized for this coating work.- **(increase amount of \$246,297)**

Items 1 and 2 were approved administratively, as they are less than \$50,000. This total change order is presented for City Council consideration and approval.

With approval of Change Order No. 1, the contract amount will be adjusted as follows:

Original Contract Amount	\$12,213,750.00
<b>Change Order No. 1</b>	<b><u>\$ 319,931.00</u></b>
Adjusted Contract Amount with Change Order	\$12,533,681.00

Attachments:

1. Data Sheet
2. Proposed Resolution
3. Change Order No. 1
4. Evaluation of Calder Road Welded GST

FUNDING

{ } NOT APPLICABLE

(X) Funds in the amount of \$230,000 are available from the 2015 CO W/WW with expenses to be charged to WT1205-CONSTRUCT-CONSTRUCT- 2015 CO W/WW. Funds in the amount of \$89,931 are available from 2012B CO with expenses to be charged to WT1205-CONSTRUCT-CONSTRUCT-2012B CO

{ } Requires Budget Amendment to transfer from Account # \_\_\_\_\_ to Account # \_\_\_\_\_