

**CITY OF SEBASTOPOL
CITY COUNCIL
STAFF REPORT**

Meeting Date: April 5, 2016

To: Honorable Mayor and City Councilmembers

From: Public Works Superintendent Richard Emig

Subject: Notice of Completion, Contract No. 2014-04
Well 7 Water Treatment System

Recommendation: Adopt Minute Order Accepting Improvements for Well 7
Water Treatment System; Approve Contract Change Order;
Authorize Staff to File Notice of Completion

Funding: Currently Budgeted: X Yes ___No ___N/A

Net General Fund Cost: \$0

If Cost to Other Fund(s):
Fund: Water Fund (513-6520-6529)
Amount: \$910,000

Background:

Construction on the Well 7 Water Treatment System was substantially completed by Arnold Construction on December 17, 2015. The City's consulting engineer has performed a final inspection and is recommending that the City accept the improvements for public use, as provided in the attached letter dated March 18, 2016 from GHD, Inc.

Discussion:

The construction contract is complete, and all outstanding invoices to Arnold Construction have been paid.

Part of the requested action by the Council tonight is approval of Contract Change Order in the amount of \$71,150, to formally approve extra work that was approved by Field Directives during construction.

The construction contract was completed with extra work totaling \$71,150, an equivalent to 7.8% of construction contract price. The change order was necessary to redesign the backwash tank due to unknown underground utilities at the tank location, to install a pressure relief valve on the filtration vessel, and to install a signal splitter on the SCADA system for the flow meter.

Below is a summary of costs:

Original Construction Contract:	\$910,000
Contract Change Order:	\$71,150
Total Project Cost (Final):	\$981,150

Recommendation:

Staff recommends that the City Council adopt a Minute Order to:

1. Accept the completed improvements under Contract No. 2014-04,
2. Approve Contract Change Order, and
3. Authorize staff to file a Notice of Completion.

Attachments: Letter from GHD, Inc. dated March 18, 2016
Contract Change Order Nos. 1 & 2
Notice of Completion



March 18, 2016

Richard Emig
Public Works Department
City of Sebastopol
714 Johnson St
Sebastopol, CA, 95472

RE: Well 7 Water Treatment System

Dear Mr. Emig,

Well 7 Water Treatment System is complete. Substantial Completion was December 17, 2015 with the preparation of a punch list and system operation was accepted. Punch list was generally completed mid-February.

I recommend the City of Sebastopol accept the construction of the project.

Sincerely,
GHD Inc.

A handwritten signature in black ink that reads "Jim Winter". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jim Winter, PE
Construction Manager
(707) 540-9009



CITY OF SEBASTOPOL
CONTRACT CHANGE ORDER NO. 1

CONTRACT NO: 2014-04
PROJECT NAME: Well 7 Water Treatment System
CONTRACTOR: Arnold Construction
NOTICE TO PROCEED DATE: October 20, 2014
ORIGINAL CONTRACT AMOUNT \$ 910,000.00

DATE: 3/17/16

TO: Arnold Construction

You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications of this contract. All new work herein described shall be done in accordance with the applicable provisions of the plans and specifications, except as modified by this contract change order. NOTE: This change order is valid when signed on behalf of the Owner.

Table with 3 columns: Item #, Description, Amount. Includes items for Backwash Tank Revision, Modify Pressure Relief Tank Valve, and Signal Splitter.

TOTAL of CHANGE ORDER \$71,150.00

Original Contract Amount: \$910,000.00
CCO#1: \$71,150.00
Revised Contract Amount: \$981,150.00

Contract Time Prior to Change Order: 160 Working days
Contract Time Adjustment: 121 Working days
New Contract Completion Date: 12/17/2015

Justification:

Item #1: The backwash tank required redesign due to the location of the electrical line. The electrical line was different than shown on the plans, therefore requiring the tank to be deeper. Item #2: The filter tank came with a diaphragm pressure relief valve, due to the location of the filter tank being at the end of the City's water system, pressure fluctuations the diaphragm would need to be replaced often. The diaphragm pressure relief valve was replaced with a spring actuated pressure valve. Item #3: The signal from the flow meter needed to be connected to the SCADA system, this will allow the flow meter signal to go to both places. Add 121 working days.

The adjustments to the Contract Price and Contract Time in this Change Order include all costs, including direct, indirect, consequential, and overhead (field and home office) costs, related to the Change described above. By signing this Change Order, Contractor agrees to accept the adjustment to the Contract Price, calculated as provided above, and the adjustment of the Contract Time, as payment in full for all costs, including direct, indirect, consequential, and overhead (field and home office) costs, related to the Changes described above. Except as amended by this Contract Change Order, the Contract shall remain in full force and effect.

Approved by: [Signature]
City Manager

3/22/16
Date

The Above Chages Are Accepted:

Arnold Construction
2119 Wood Road
Fulton, CA 95439

By: [Signature]
Tim Arnold

3-21-16
Date

Recording Requested by and
When Recorded Mail to:
CITY OF SEBASTOPOL
P. O. BOX 1776
SEBASTOPOL, CA 95473

Space Above This Line for Recorder's Use Only

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is the owner of the interest or estate below in the property hereinafter described.
2. The full name of the undersigned is the City of Sebastopol, a Municipal Corporation.
3. The address of the undersigned is P.O. Box 1776, Sebastopol, CA 95473.
4. The nature of the title of the undersigned is owner in fee.
5. All work of improvement on the property hereinafter described was completed as of March 18, 2016.
6. The name of the original contractor for the work of improvement was Arnold Construction, of Fulton, CA.
7. The work of the improvement is described as follows:

Contract No. 2014-04
Well 7 Water Treatment System
Original Contract Price: \$910,000.00

Recording of this document is for and on behalf of the City of Sebastopol under Section 6103 of the Government Code.

I am the Public Works Superintendent for the City of Sebastopol, a Municipal Corporation, the owner of the indicated interest or estate in the property described above. I make this verification on behalf of the City of Sebastopol. I have read the Notice and know its contents. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

CITY OF SEBASTOPOL
A Municipal Corporation

Dated: _____

Richard Emig, Public Works Superintendent