



WEST VALLEY WATER DISTRICT  
855 W. Base Line Road Rialto, CA

ENGINEERING, OPERATIONS AND PLANNING COMMITTEE MEETING  
AGENDA

WEDNESDAY, JANUARY 22, 2020 - 6:00 PM

**NOTICE IS HEREBY GIVEN** that West Valley Water District has called a meeting of the Engineering and Planning Committee to meet in the Administrative Conference Room, 855 W. Base Line Road, Rialto, CA 92376.

**I. CONVENE MEETING**

**II. PUBLIC PARTICIPATION**

*The public may address the Board on matters within its jurisdiction. Speakers are requested to keep their comments to no more than three (3) minutes. However, the Board of Directors is prohibited by State Law to take action on items not included on the printed agenda.*

**I. DISCUSSION ITEMS**

- a. Update from Engineering, Operations and Planning Committee
- b. FBR & FXB Updates
- c. Bunker Hill Groundwater Council Updates
- d. Rialto-Colton Basin Groundwater Council Updates
- e. Approve Change Order No. 1 for the Construction Inspection Services of the Bloomington Area Waterline Replacement Phase 3A Project for Engineering Resources of Southern California, Inc. **(Pg. 2)**
- f. Approve Change Order No. 1 for the Construction of the Bloomington Area Waterline Replacement Phase 3A Project for El-Co Contractors, Inc. **(Pg. 7)**

**II. ADJOURN**

**DECLARATION OF POSTING:**

I declare under penalty of perjury, that I am employed by the West Valley Water District and posted the foregoing Engineering, Operations and Planning Committee Agenda at the District Offices on January 17, 2020.

  
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Crystal L. Escalera, Board Secretary



**BOARD OF DIRECTORS  
ENGINEERING AND PLANNING COMMITTEE  
STAFF REPORT**

**DATE:** January 22, 2020  
**TO:** Engineering and Planning Committee  
**FROM:** Clarence Mansell Jr., General Manager  
**SUBJECT:** APPROVE CHANGE ORDER NO. 1 FOR THE CONSTRUCTION INSPECTION SERVICES OF THE BLOOMINGTON AREA WATERLINE REPLACEMENT PHASE 3A PROJECT FOR ENGINEERING RESOURCES OF SOUTHERN CALIFORNIA, INC.

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**BACKGROUND:**

On March 13, 2019, the District entered into a contract with Engineering Resources of Southern California, Inc. ("ERSC") for the Construction Inspection Services of the Bloomington Area Waterline Replacement Phase 3A Project. Since their contract was established, ERSC has successfully conducted the scope of work and provided deliverables as stated in the contract. Based upon extension of construction duration due to various construction delays, an adjustment of the Professional Services Agreement is needed to complete the project. ERSC has submitted Change Order No. 1 to cover the cost for this additional work.

**FISCAL IMPACT:**

This project was a budgeted item in the Fiscal Year 2019/20 Capital Improvement Budget under the Bloomington Area Waterline Replacement Phase 3A project. This change order will increase the contract amount by \$31,960.00 for a total of \$126,520.00. A copy of Change Order No. 1 is attached as **Exhibit A**. The project budget has available funds of \$71,146.17. Sufficient funds are available in the project budget to cover the cost of Change Order No. 1. A summary of the requested change order is as follows:

CIP FY 2019-2020 Project Name	Available Budget	Construction Cost	Change Order No. 1	Remaining Budget	New Contract Price
Bloomington Area Waterline Replacement Phase 3A	\$71,146.17	-	(\$31,960.00)	\$39,186.17	-
Bloomington Area Waterline Replacement Phase 3A	-	\$94,560.00	\$31,960.00	-	\$126,520.00

**STAFF RECOMMENDATION:**

It is recommended that the Engineering, Operations, and Planning Committee approve Change Order No. 1 for the construction inspection services of the Bloomington Area Waterline Replacement Phase 3A Project to ERSC in the amount of \$31,960.00 and have this item considered by the full Board of Directors at a future meeting and authorize the General Manager to execute the necessary documents.

Respectfully Submitted,




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Clarence Mansell Jr, General Manager

RMG:ce

**ATTACHMENT(S):**

1. Exhibit A - ERSC Change Order No. 1

# EXHIBIT A

**SECTION 2.11  
of  
PROCEDURAL DOCUMENTS**

**CHANGE ORDER**

**OWNER:** West Valley Water District

**CONTRACTOR:** Engineering Resources of Southern California, Inc.  
1861 W. Redlands Blvd.  
Redlands, CA 92373

**PROJECT:** Zone 2 Waterline & Service Relocations in the Bloomington Area – Phase IIIA

Change Order No. 1 Agreement Date: March 13, 2019

Date: January 14, 2020 Sheet 1 of 2

The following changes are hereby made to the Contract Documents:

**I. EXTRA WORK**

	<b><u>ADD</u></b>	<b><u>DEDUCT</u></b>
1. Extended Construction Inspection Services	\$31,960.00	

<b>TOTAL FOR CHANGE ORDER NO. 1</b>	<b>\$31,960.00</b>	
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**II. CONTRACT TIME**

1. Increase by 35 calendar days.

**III. JUSTIFICATION:**

1. Adjustment of Professional Services based upon extension of construction duration due to various construction delays.

**CHANGE TO CONTRACT PRICE:**

Original Contract Price:	<u>\$94,560.00</u>
Current Contract Price Adjusted by Previous Change Order(s):	<u>\$0.00</u>
Contract Price Due to This Change Order will be <u>Increased</u> By:	<u>\$31,960.00</u>
New Contract Price, including This Change Order:	<u>\$126,520.00</u>

**CHANGE TO CONTRACT TIME:**

Contract Time will be increased	<u>35</u> Working Days
Date of Completion of All Work	<u>March 13, 2020</u> (Date)

**REQUIRED APPROVALS:**

To be effective, this Change Order must be approved by the Owner, or as may otherwise be required by the Supplemental General Conditions.

_____	_____
Requested By (Contractor)	Date
_____	_____
Recommended By (Project Manager)	Date
_____	_____
Recommended By (Asst. Gen. Manager)	Date
_____	_____
Accepted By (Owner)	Date



**BOARD OF DIRECTORS  
ENGINEERING AND PLANNING COMMITTEE  
STAFF REPORT**

**DATE:** January 22, 2020  
**TO:** Engineering and Planning Committee  
**FROM:** Clarence Mansell Jr., General Manager  
**SUBJECT:** APPROVE CHANGE ORDER NO. 1 FOR THE CONSTRUCTION OF THE BLOOMINGTON AREA WATERLINE REPLACEMENT PHASE 3A PROJECT FOR EL-CO CONTRACTORS, INC.

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**BACKGROUND:**

On June 13, 2019, the District entered into an Agreement with El-Co Contractors, Inc. for the construction of the Bloomington Area Waterline Replacement Phase 3A Project. While installing the new 8-inch pipeline, the Contractor encountered the following unforeseen items that needed to be adjusted and installed in the field:

- Additional effects incurred from encounter with an unmarked abandoned 16” irrigation line between Sta. 34+00 and Sta. 23+10 on 11<sup>th</sup> Street.
- Material haul off incurred from encounter with an unmarked abandoned 16” irrigation line between Sta. 34+00 and Sta. 23+10 on 11<sup>th</sup> Street.
- Installation per West Valley Water District to install two (2) additional offsite water service meters to the 1<sup>st</sup> vacant lot between addresses 18115 and 18125 and the 2<sup>nd</sup> vacant lot between addresses 18223 and 18241 on 10<sup>th</sup> Street.
- Additional material cost to install 143-1” angle meter stops.

**FISCAL IMPACT:**

This project was a budgeted item in the Fiscal Year 2019/20 Capital Improvement Budget under the Bloomington Area Waterline Replacement Phase 3A project. This change order will increase the contract amount by \$31,565.33 for a total of \$1,536,506.83. A copy of Change Order No. 1 is attached as **Exhibit A**. The project budget has available funds of \$102,711.50. Sufficient funds are available in the project budget to cover the cost of Change Order No. 1. A summary of the requested change order is as follows:

CIP FY 2019-2020 Project Name	Current Budget	Construction Cost	Change Order No. 1	Remaining Budget	New Contract Price
Bloomington Area Waterline Replacement Phase 3A	\$102,711.50	-	(\$31,565.33)	\$71,146.17	-
Bloomington Area Waterline Replacement Phase 3A	-	\$1,504,941.50	\$31,565.33	-	\$1,536,506.83

**STAFF RECOMMENDATION:**

It is recommended that the Engineering, Operations, and Planning Committee approve Change Order No. 1 for the construction of the Bloomington Area Waterline Replacement Phase 3A Project to El-Co Contractors, Inc. in the amount of \$31,565.33 and have this item considered by the full Board of Directors at a future meeting and authorize the General Manager to execute the necessary documents.

Respectfully Submitted,



Clarence Mansell Jr, General Manager

RMG:ce

**ATTACHMENT(S):**

1. Exhibit A - El-Co Change Order No. 1



# EXHIBIT A

**SECTION 2.11  
of  
PROCEDURAL DOCUMENTS**

**CHANGE ORDER**

**OWNER:** West Valley Water District

**CONTRACTOR:** El-Co Contractors, Inc.  
P.O. Box 9130  
San Bernardino, CA 92427

**PROJECT:** Zone 2 Waterline & Service Relocations in  
the Bloomington Area – Phase IIIA

Change Order No. 1 Agreement Date: June 13, 2019

Date: January 14, 2020 Sheet 1 of 3

The following changes are hereby made to the Contract Documents:

**I. EXTRA WORK**

	<b><u>ADD</u></b>	<b><u>DEDUCT</u></b>
1. Additional effects incurred from encounter with an unmarked abandoned 16” Irrigation Line Conflict (Sta 34+00 to Sta 23+10) along 11 <sup>th</sup> Street.	\$18,563.71	
2. Material Haul off incurred from encounter with an unmarked abandoned 16” Irrigation Line Conflict (Sta 34+00 to Sta 23+10) along 11 <sup>th</sup> Street.	\$993.62	
3. Installation per District request to install (2) additional offsite water service meters to 1 <sup>st</sup> vacant lot between address 18115 & 18125, and the 2 <sup>nd</sup> at a vacant lot between address 18223 & 18241. Both lots along 10 <sup>th</sup> Street.	\$4,000.00	
4. Additional material cost to install 143 1-inch Angle Meter Stops	\$8,008.00	
<b>Total, for Item I</b>	<b>\$31,565.33</b>	

**TOTAL FOR CHANGE ORDER NO. 1 \$31,565.33**

**II. CONTRACT TIME**

- 5. **Increase** in the contract duration by 5 Working Days for additional work related to the

Abandoned 16” Irrigation line (Requested on November 20<sup>th</sup>, 2019)

- 6. **Increase** in the contract duration by 5 Working Days for work days lost due to rain (Requested on January 3<sup>rd</sup>, 2020)

**III. JUSTIFICATION:**

1. El-Co encountered an unmarked abandoned Irrigation line along 11<sup>th</sup> Street which delayed progress on waterline installation and impacted existing conditions onsite. Additional manpower efforts were confirmed by ERSC, Inc.
2. El-Co encountered an unmarked abandoned Irrigation line along 11<sup>th</sup> Street which delayed progress on waterline installation and impacted existing conditions onsite. Item composes the materials disposed of. Materials confirmed by ERSC, Inc.
3. As per request from the District, (2) vacant lots were requested to have offsite water service installation to accommodate services if developed at a later date. 1<sup>st</sup> vacant lot is between address 18115 & 18125, and the 2<sup>nd</sup> vacant lot is between address 18223 & 18241. Both lots along 10<sup>th</sup> Street.
4. As per request from the District, angle meter stop material was substituted for WVWD with a preferred material (Ball-Type with 360 degree turn) that was different that detailed per the standard service details and specifications. Cost is the difference of the originally bid equipment and the requested product from the supplier.
5. Increase in the contract duration by (5) Working Days as related to the additional impacts from the encountered abandoned 16-inch irrigation line.
6. Increase in the contract duration by (5) Working Days as related weather days. Work unable to occur due to rain.

**CHANGE TO CONTRACT PRICE:**

Original Contract Price: \$1,504,941.50

Current Contract Price Adjusted by Previous Change Order(s): \$0.00

Contract Price Due to This Change Order will be Increased By: \$31,565.33

New Contract Price,  
including This Change Order:

\$1,536,506.83

**CHANGE TO CONTRACT TIME:**

Contract Time will be increased

10  
Working Days

Date of Completion of All Work

March 5<sup>th</sup>, 2020  
(Date)

**REQUIRED APPROVALS:**

To be effective, this Change Order must be approved by the Owner, or as may otherwise be required by the Supplemental General Conditions.

\_\_\_\_\_  
Requested By (Contractor)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Recommended By (Project Manager)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Recommended By (Asst. Gen. Manager)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Accepted By (Owner)

\_\_\_\_\_  
Date