

**REPORT OF GENERAL MANAGER
OF CHANGE ORDERS TO SPECIFICATIONS**

November 6, 2019

SPECIFICATION NUMBER	CHANGE ORDER NUMBER	DAYS ADDED	AMOUNT	JOB DESCRIPTION / CONTRACTOR
1197S	#027	0 DAYS	\$87,083.46	TVRWRF 23 MGD Expansion Archer Western Construction, LLC
1264P-REBID	#005	33 DAYS	\$3,500.00	Alessandro Pond Optimization Ph 1 RSH Construction Services
1270P	#003	0 DAYS	\$65,308.38	Indian Street Recycled Water 12-Inch Pipeline G.J. Gentry
1313S	#004	4 DAYS	\$12,669.92	Pala Sewer Force Main Project Downing Construction, Inc.
1335W	#008	1 DAYS	\$19,606.51	Wells 201, 202, and 203 Drilling and Testing Best Drilling and Pump, Inc.
1345	#004	6 DAYS	\$6,751.34	Solar Renewable Energy Initiative - Phase 3 Site Preparation Construction Sukut Construction, LLC.
1345	#005	4 DAYS	\$61,063.00	Solar Renewable Energy Initiative - Phase 3 Site Preparation Construction Sukut Construction, LLC.

* Field Order

Eastern Municipal Water District

Spec No. 1197S - TVRWRF 23 MGD Expansion

Change Order – No. 00027

To: Archer Western Construction, LLC
9915 Mira Mesa Blvd., Suite 230
San Diego, CA 92131

From: Eastern Municipal Water District
P O Box 8300
Perris, CA 92572-8300

W.O./C.O.: 469069

Attn: Blayne Goodman

Date: Monday, August 26, 2019

THIS CHANGE ORDER IS TO AUTHORIZE THE FOLLOWING CHANGES:

27A	CLAIMS RESOLUTION	ADD	\$87,083.46
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Due to the TEPS Flooding issue that occurred on 14Feb19, an insurance claim for the damage has been created to capture all costs related to the issue. The Contractor has submitted the second request for compensation that covers extended overhead for the general contractor (Archer Western) and electrical subcontractor (Southern Electrical) for a total of twenty five (25) work days. These days follow the date of Substantial Completion, therefore 10Jun19 through 12Jul19. Included in the proposal are costs to construct a deck that will be used by a davit crane when removing the existing/damaged gear. The District's insurance adjuster has reviewed the costs and has responded with an approval for entitlement in the amount of \$87,083.46. Total costs submitted to date are \$1,083,020.55.

REF: COR/COE No. 192.1 & CO No. 026

PAYMENT TO BE AT A PRE-NEGOTIATED PRICE OF \$87,083.46

SML:ta

TOTAL	\$87,083.46
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EASTERN MUNICIPAL WATER DISTRICT

Signed 
By: Joe Mauwad, P.E.
Asst General Manager, Planning, Engineering and Construction

Date: 8-28-17

The Original Contract Sum was	\$71,967,659.00
Net Change by Previously Authorized PCO's and Change Order's is	\$5,703,856.99
The Contract Sum Prior to This Change Order was	\$77,671,515.99
The Contract Sum will be Increased by this Change Order.....	\$87,083.46
The New Contract Sum including this Change Order is	\$77,758,599.45
This Change Order Does Not Change the Contract Time.....	
The Completion Date as of this Change Order therefore is	6/8/2019
Additive CO/PCO/BCO line items to date	\$6,700,046.20
Deductive CO/PCO/BCO line items to date:	(\$909,105.75)
Net Percent Change of All CO/PCO/BCO's to Date:.....	8.05%

Eastern Municipal Water District

Spec No. 1197S - TVRWRF 23 MGD Expansion

Change Order – No. 00027

Archer Western Construction, LLC

I certify agreement with this Change Order

I dispute this Change Order and have attached the required itemization of any disputed claims associated with this Change Order

Signed: [Signature]
By: KYLE D. JONES, VICE PRESIDENT

Date: 9/3/19

Approved: EASTERN MUNICIPAL WATER DISTRICT

Signed: [Signature]
By: Paul D. Jones II, P. E., General Manager

Date: 9.5.19

Funding Source CO # 469069

CA: SML
PM: ELJ
DFE: BXM
DE: _____
DGM: _____
GM: _____

Date: 08/24/2019
Date: 8/26/2019
Date: 08/26/2019
Date: _____
Date: _____
Date: _____

Eastern Municipal Water District

Spec No. 1264P-REBID - Alessandro Pond Optimization Phase 1

Change Order – No. 00005

To: RSH Construction Services
P.O. Box 2810
Hemet, CA 92546

From: Eastern Municipal Water District
P O Box 8300
Perris, CA 92572-8300

W.O./C.O.: 471787

Attn: Eric Jerabek

Date: Monday, September 9, 2019

THIS CHANGE ORDER IS TO AUTHORIZE THE FOLLOWING CHANGES:

5A CHANGED SITE CONDITIONS ADD \$3,500.00

Remobilization of equipment once the site conditions allowed for the completion of the Contract work.

REF: COR/COE 009

PAYMENT TO BE AT A PRE-NEGOTIATED AMOUNT OF \$3,500.00.

5B CONTRACT TIME EXTENSION \$0.00

Add thirty-three (33) calendar days to the Contract duration as it relates to the delay associated with line 5A.

REF: COR/COE 009

NO COST LINE ITEM.

DW:jl

TOTAL \$3,500.00

EASTERN MUNICIPAL WATER DISTRICT

Signed 
By: Joe Mouawad, P.E.
Asst. General Manager, Planning, Engineering and Construction

Date: 9-12-19

The Original Contract Sum was	\$1,355,419.00
Net Change by Previously Authorized PCO's and Change Order's is	(\$25,819.64)
The Contract Sum Prior to This Change Order was	\$1,329,599.36
The Contract Sum will be Increased by this Change Order.....	\$3,500.00
The New Contract Sum including this Change Order is	\$1,333,099.36
This Change Order Increases the Contract Time by.....	33 days
The Completion Date as of this Change Order therefore is	8/5/2019
Additive CO/PCO/BCO line items to date	\$16,486.09
Deductive CO/PCO/BCO line items to date:	(\$38,805.73)
Net Percent Change of All CO/PCO/BCO's to Date:	-1.65%

Eastern Municipal Water District

Spec No. 1264P-REBID - Alessandro Pond Optimization Phase 1

Change Order – No. 00005

RSH Construction Services

I certify agreement with this Change Order

I dispute this Change Order and have attached the required itemization of any disputed claims associated with this Change Order

Signed: [Signature]
By: _____

Date: 9/17/19

Approved: **EASTERN MUNICIPAL WATER DISTRICT**

Signed: [Signature]
By: Paul D. Jones II, P. E., General Manager

Date: 9-20-19

Funding Source _____ CO # 471787

CA: [Signature]
PM: [Signature]
DFE: [Signature]
DE: _____
DGM: _____
GM: _____

Date: 9/19/19
Date: 9/11/19
Date: 09/09/2019
Date: _____
Date: _____
Date: _____

Eastern Municipal Water District

Spec No. 1270P - Indian St. R/W 12" Pipeline

Change Order – No. 00003

To: G. J. Gentry
1297 W. 9th Street
Upland, CA 91786

From: Eastern Municipal Water District
P O Box 8300
Perris, CA 92572-8300

W.O./C.O.: 472388

Attn: Bryan MezaSave

Date: Wednesday, September 4, 2019

THIS CHANGE ORDER IS TO AUTHORIZE THE FOLLOWING CHANGES:

3A	REGULATORY AGENCY CHANGES	ADD	\$11,085.46
	Payment for additional 2' grind and overlay required by City of Moreno Valley. Ref. COR/COE No. 0012.		
	PAYMENT TO BE AT THE PRE-NEGOTIATED COST OF \$11,085.46.		
3B	REGULATORY AGENCY CHANGES	ADD	\$54,222.92
	Payment for work to replace existing concrete pavement at full panel width in lieu of just trench width as requested by the City of Moreno Valley. Ref. COR/COE No. 0014		
	PAYMENT TO BE AT THE PRE-NEGOTIATED COST OF \$54,222.92.		
	KR:ma		
	TOTAL		\$65,308.38

EASTERN MUNICIPAL WATER DISTRICT

Signed 
By: Joe Morawad, P.E.
Asst. General Manager, Planning, Engineering and Construction

Date: 9/11/19

The Original Contract Sum was	\$250,000.00
Net Change by Previously Authorized PCO's and Change Order's is	\$68,819.26
The Contract Sum Prior to This Change Order was	\$318,819.26
The Contract Sum will be Increased by this Change Order.....	\$65,308.38
The New Contract Sum including this Change Order is	\$384,127.64
This Change Order Does Not Change the Contract Time.....	
The Completion Date as of this Change Order therefore is	9/28/2019
Additive CO/PCO/BCO line items to date	\$134,127.64
Deductive CO/PCO/BCO line items to date:	\$0.00
Net Percent Change of All CO/PCO/BCO's to Date:.....	53.65%

Eastern Municipal Water District

Spec No. 1270P - Indian St. R/W 12" Pipeline

Change Order – No. 00003

G. J. Gentry

I certify agreement with this Change Order

I dispute this Change Order and have attached the required itemization of any disputed claims associated with this Change Order

Signed: Kristine Ambreras
By: _____

Date: 9/14/19

Approved: EASTERN MUNICIPAL WATER DISTRICT

Signed: Paul D. Jones II
By: Paul D. Jones II, P. E., General Manager

Date: 9-17-19

Funding Source _____ CO # 472388

CA:	<u>KML</u>
PM:	<u>AGA</u>
DFE:	<u>BSM</u>
DE:	_____
DGM:	<u>N.Y.</u>
GM:	<u>[Signature]</u>

Date:	<u>09/04/19</u>
Date:	<u>09/05/19</u>
Date:	<u>09/04/2019</u>
Date:	_____
Date:	<u>9.11.19</u>
Date:	<u>9.12.19</u>

Eastern Municipal Water District

Spec No. 1313S - Pala Sewer Force Main Project

Change Order – No. 00004

To: Downing Construction, Inc.
32194 Outer Highway 10 South
Redlands, CA 92373

From: Eastern Municipal Water District
P O Box 8300
Perris, CA 92572-8300

W.O./C.O.: 470129

Attn: Kevin Ellis

Date: Thursday, August 22, 2019

THIS CHANGE ORDER IS TO AUTHORIZE THE FOLLOWING CHANGES:

4A	CHANGED SITE CONDITIONS	ADD	\$12,669.92
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Between the dates 3/26/19 and 4/4/19 the Contractor performed additional potholing of existing facilities per District direction. Extra work was tracked on a Time and Material basis and approved via COR/COE No. 004.1.

REF: COR/COE No. 004.1

PAYMENT TO BE AT A PRE-NEGOTIATED PRICE OF \$12,669.92.

4B	CONTRACT TIME EXTENSION		\$0.00
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Four (4) calendar days shall be added to the contract for extra work related to line item 4A.


REF: COR/COE No. 004.1

NO COST CHANGE.

AV:bp

	TOTAL	\$12,669.92
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EASTERN MUNICIPAL WATER DISTRICT

Signed 
 For. By: Joe Mouawad, P.E.
 Asst. General Manager, Planning, Engineering and Construction

Date: 8.23.19

The Original Contract Sum was	\$2,980,204.00
Net Change by Previously Authorized PCO's and Change Order's is	\$193,215.43
The Contract Sum Prior to This Change Order was	\$3,173,419.43
The Contract Sum will be Increased by this Change Order.....	\$12,669.92
The New Contract Sum including this Change Order is	\$3,186,089.35
This Change Order Increases the Contract Time by.....	4 days
The Completion Date as of this Change Order therefore is	12/27/2019
Additive CO/PCO/BCO line items to date	\$205,885.35
Deductive CO/PCO/BCO line items to date:	\$0.00
Net Percent Change of All CO/PCO/BCO's to Date:	6.91%

Eastern Municipal Water District

Spec No. 1313S - Pala Sewer Force Main Project

Change Order – No. 00004

Downing Construction, Inc.

- I certify agreement with this Change Order
- I dispute this Change Order and have attached the required itemization of any disputed claims associated with this Change Order

Signed: *Michelle LaVanway* Date: 8-26-19
 By: Michelle LaVanway, Authorized Signer

Approved: EASTERN MUNICIPAL WATER DISTRICT

Signed: *Paul D. Jones II* Date: 8-29-19
 By: Paul D. Jones II, P. E., General Manager

Funding Source	CO #	470129	CA:	<u>AJ</u>	Date:	<u>8/22/19</u>
			PM:	<u>ELJ</u>	Date:	<u>8/22/19</u>
			DFE:	<u>BDM</u>	Date:	<u>08/22/2019</u>
			DE:	<u>_____</u>	Date:	<u>_____</u>
			DGM:	<u>_____</u>	Date:	<u>_____</u>
			GM:	<u>_____</u>	Date:	<u>_____</u>

Eastern Municipal Water District

Spec No. 1335W - Wells 201 202 & 203 Drilling Testing

Change Order – No. 00008

To: Best Drilling and Pump, Inc.
1640 W. Pellisier Road
Colton, CA 92324

From: Eastern Municipal Water District
P O Box 8300
Perris, CA 92572-8300

W.O./C.O.: 472007

Attn: Connor Harmon

Date: Wednesday, August 14, 2019

THIS CHANGE ORDER IS TO AUTHORIZE THE FOLLOWING CHANGES:

8A CHANGED SITE CONDITIONS **ADD** **\$19,606.51**

Provide labor, equipment, and materials to adjust the pipe grade and install an air vac to avoid a conflict with an existing fiber optic duct bank, not shown on the drawings.

REF: COR/COE No. 014

PAYMENT TO BE AT THE PRE-NEGOTIATED AMOUNT OF \$19,606.51.

8B CONTRACT TIME EXTENSION **\$0.00**

Add one (1) calendar day to the Contract duration for work related to line 8A.

REF: COR/COE No. 014

NO COST CONTRACT TIME EXTENSION.

DW:ld

TOTAL **\$19,606.51**

EASTERN MUNICIPAL WATER DISTRICT

Signed

By:  Joe Mouawad, P.E.
Asst. General Manager, Planning, Engineering and Construction

Date: 8.20.19

The Original Contract Sum was	\$5,625,493.00
Net Change by Previously Authorized PCO's and Change Order's is	\$264,870.39
The Contract Sum Prior to This Change Order was	\$5,890,363.39
The Contract Sum will be Increased by this Change Order.....	\$19,606.51
The New Contract Sum including this Change Order is	\$5,909,969.90
This Change Order Increases the Contract Time by.....	1 days
The Completion Date as of this Change Order therefore is	10/15/2019
Additive CO/PCO/BCO line items to date	\$284,476.90
Deductive CO/PCO/BCO line items to date:	\$0.00
Net Percent Change of All CO/PCO/BCO's to Date:.....	5.06%

Eastern Municipal Water District

Spec No. 1335W - Wells 201 202 & 203 Drilling Testing

Change Order – No. 00008

Best Drilling and Pump, Inc.

I certify agreement with this Change Order

I dispute this Change Order and have attached the required itemization of any disputed claims associated with this Change Order

Signed: *Connor Hurman*
By: Connor Hurman, Project Manager

Date: 8/27/2019

Approved: EASTERN MUNICIPAL WATER DISTRICT

Signed: *Paul D. Jones II*
By: Paul D. Jones II, P. E., General Manager

Date: 9-6-19

Funding Source CO # 472007

CA: *Dew*
PM: *[Signature]*
DFE: *B&M*
DE: *[Signature]*
DGM: *[Signature]*
GM: *[Signature]*

Date: 8/14/19
Date: 8/16/19 / 8.19.2019
Date: 08/15/2019
Date: [Signature]
Date: 8.20.19.
Date: [Signature]

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S. F. EN-88a Eng
Rev. 0998

Eastern Municipal Water District

Spec No. 1345 - Solar Renewable PH 3 Site Prep

Change Order – No. 00004

Page 1 of 2

To: Sukut Construction, LLC.
4010 W. Chandler Avenue
Santa Ana, CA 92704

From: Eastern Municipal Water District
P O Box 8300
Perris, CA 92572-8300

W.O./C.O.: 472434

Attn: Eric Gruenewald

Date: Monday, August 19, 2019

THIS CHANGE ORDER IS TO AUTHORIZE THE FOLLOWING CHANGES:

4A REQUESTED BY DISTRICT ADD \$6,751.34

Provide labor and equipment to excavate at six locations, to determine the bottom of the saturated material, and excavate a trough for water to travel for additional dewatering.

REF: COE/COR No. 006

PRICE TO BE AT THE NEGOTIATED AMOUNT OF \$6,751.34.

4B CONTRACT TIME EXTENSION \$0.00

Add six (6) calendar days to the Moreno Valley RWRF and Contract durations for work related to line 4A.

REF: COE/COR No. 006

NO COST CONTRACT TIME EXTENSION

DW:ma

TOTAL \$6,751.34

EASTERN MUNICIPAL WATER DISTRICT

Signed _____

Date: 8.20.19

By: Joe Mourawad, P.E.
Asst. General Manager, Planning, Engineering and Construction

FMZ

The Original Contract Sum was	\$7,378,000.00
Net Change by Previously Authorized PCOs and Change Orders is	\$140,793.36
The Contract Sum Prior to This Change Order was	\$7,518,793.36
The Contract Sum will be Increased by this Change Order.....	\$6,751.34
The New Contract Sum including this Change Order is	\$7,525,544.70
This Change Order Increases the Contract Time by.....	6 days
The Completion Date as of this Change Order therefore is	1/16/2020
Additive CO/PCO/BCO line items to date	\$163,398.88
Deductive CO/PCO/BCO line items to date:	(\$15,854.18)
Net Percent Change of All CO/PCO/BCO's to Date:.....	2%

Eastern Municipal Water District

Spec No. 1345 - Solar Renewable PH 3 Site Prep

Change Order – No. 00004

Sukut Construction, LLC.

- I certify agreement with this Change Order
 I dispute this Change Order and have attached the required itemization of any disputed claims associated with this Change Order

Signed: [Signature] Date: 8-27-19
By: Vice President Eric Mauldin

Approved: EASTERN MUNICIPAL WATER DISTRICT

Signed: [Signature] Date: 8-27-19
By: Paul D. Jones II, P. E., General Manager

Funding Source CO # 472434

CA:	<u>[Signature]</u>	Date:	<u>8/19/19</u>
PM:	<u>[Signature]</u>	Date:	<u>08.20.2019</u>
DFE:	<u>BAM</u>	Date:	<u>08/20/2019</u>
DE:	<u>_____</u>	Date:	<u>_____</u>
DGM:	<u>_____</u>	Date:	<u>_____</u>
GM:	<u>_____</u>	Date:	<u>_____</u>

Eastern Municipal Water District

Spec No. 1345 - Solar Renewable PH 3 Site Prep

Change Order – No. 00005

To: Sukut Construction, LLC.
4010 W. Chandler Avenue
Santa Ana, CA 92704

From: Eastern Municipal Water District
P O Box 8300
Perris, CA 92572-8300

W.O./C.O.: 472434

Attn: Eric Gruenewald

Date: Friday, August 23, 2019

THIS CHANGE ORDER IS TO AUTHORIZE THE FOLLOWING CHANGES:

5A	CHANGED SITE CONDITIONS	ADD	\$61,063.00
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Provide labor, equipment, and materials to stabilize the bottom section of the new slope key at Moreno Valley RWRP. Stabilization per Option 1 of the Geotechnical Engineer's recommendation.

REF: COE/COR No. 008

PRICE TO BE AT THE PRE-NEGOTIATED AMOUNT OF \$61,063.00.

5B	CONTRACT TIME EXTENSION		\$0.00
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Add four (4) calendar days to the Moreno Valley site and Contract durations for work related to line 5A.

REF: COE/COR No. 008

NO COST CONTRACT TIME EXTENSION

DW:ma

	TOTAL	\$61,063.00
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EASTERN MUNICIPAL WATER DISTRICT

Signed 
 By: Joe Morawad, P.E.
 Asst. General Manager, Planning, Engineering and Construction

Date: 8-26-19

The Original Contract Sum was	\$7,378,000.00
Net Change by Previously Authorized PCO's and Change Order's is	\$147,544.70
The Contract Sum Prior to This Change Order was	\$7,525,544.70
The Contract Sum will be Increased by this Change Order.....	\$61,063.00
The New Contract Sum including this Change Order is	\$7,586,607.70
This Change Order Increases the Contract Time by.....	4 days
The Completion Date as of this Change Order therefore is	1/20/2020
<hr/>	
Additive CO/PCO/BCO line items to date	\$224,461.88
Deductive CO/PCO/BCO line items to date:	(\$15,854.18)
Net Percent Change of All CO/PCO/BCO's to Date:.....	2.83%

Eastern Municipal Water District

Spec No. 1345 - Solar Renewable PH 3 Site Prep

Change Order – No. 00005

Sukut Construction, LLC.

I certify agreement with this Change Order

I dispute this Change Order and have attached the required itemization of any disputed claims associated with this Change Order

Signed: 

Date: 9-4-19

By: ERIC MAULDIN, VICE PRESIDENT


Approved: EASTERN MUNICIPAL WATER DISTRICT

Signed: 

Date: 9-17-19

By: Paul D. Jones II, P. E., General Manager

Funding Source CO # 472434

CA:	<u>DGW</u>
PM:	<u></u>
DFE:	<u>B&M</u>
DE:	<u>N.K.</u>
DGM:	<u></u>
GM:	<u>pmj</u>

Date:	<u>8/22/19</u>
Date:	<u>08.23.2019</u>
Date:	<u>08/28/2019</u>
Date:	<u></u>
Date:	<u>8.26.19</u>
Date:	<u>8-26-19</u>