

CHANGE ORDER No. 1

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project
Date: March 13, 2018
Project No.: 005
Notice to Proceed: December 8, 2017
Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901
Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The non-exclusive Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter "AGENCY") and Graniterock (hereinafter "CONTRACTOR") on December 7, 2017, (hereinafter "AGREEMENT") is changed pursuant to Article 4 as follows:

Paragraph 2.2.2 – Substantial Completion Date, shall read:

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall achieve Substantial Completion within one hundred forty (140) calendar days after said starting date.

ARTICLE 3: Contract Price - Paragraph 3.1 shall read:

CONTRACTOR shall be compensated for work completed under this AGREEMENT on a time and materials basis per completed item in accordance with terms of the AGREEMENT, up to a total amount not-to-exceed **\$289,000.**

ARTICLE 3: Contract Price – Paragraph 3.3 shall read:

Retention of five percent (5%) of each approved progress payment subsequent to execution date of this Change Order will be withheld by the AGENCY. At Substantial Completion the AGENCY, at its option, may release any portion of the retained amount to the CONTRACTOR.

EXHIBIT A, Item 6 shall read:

Pursuant to California Public Contract Code Section 22300, the CONTRACTOR may substitute securities for any monies withheld by the AGENCY to ensure performance under the contract.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes:

Additional time is needed to complete work described in EXHIBIT B because the original amount of time to reach Substantial Completion was under estimated by the AGENCY, rain delays have occurred, some material delivery times have been longer than anticipated, and video survey and spillway sub-drain location work is in addition to that anticipated in EXHIBIT B.

Additional payment is needed to complete work described in EXHIBIT B because the original amount of time to reach Substantial Completion was under estimated by the AGENCY, and video survey and spillway sub-drain location work is in addition to that anticipated in EXHIBIT B. Change of retention is to comply with California Public Contract Code Chapter 7, Section 7201(b)(1).

Original value of AGREEMENT:	\$200,000.00
Value of increase by this Change Order:	\$ 89,000.00
New AGREEMENT value including this Change Order:	\$289,000.00

Time to Substantial Completion will increase to: 140 calendar days from Notice to Proceed
The new Substantial Completion Date is: April 26, 2018

Monterey County Water Resources Agency

David E. Chardavoyne
David E. Chardavoyne, General Manager

Date: 28 March 2018

Graniterock Company
Karl Philipovitch, Area Manager

Print Name

Signature

Title MAR 14 2018

Date: _____

Approved as to Form:

[Signature]
Deputy County Counsel

Date: 3.23.18

[Signature]
Auditor-Controller's Office

Date: 3.23.18

County Administrative Office

Date: _____

CHANGE ORDER No. 2

COPY

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project

Date: April 12, 2018

Project No.: 005

Notice to December 8, 2017

Proceed:

Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The non-exclusive Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter "AGENCY") and Graniterock (hereinafter "CONTRACTOR") on December 7, 2017, (hereinafter "AGREEMENT") is changed pursuant to Article 4 as follows:

Paragraph 2.2.2 – Substantial Completion Date, shall read:

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall achieve Substantial Completion within three hundred eighty four (384) calendar days after said starting date.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes:

Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Due to late March rains, the Nacimiento Reservoir elevation rose above the high level gates tunnel invert and MCWRA began utilizing the high level gates on the Nacimiento Spillway for reservoir releases. Out of safety and access concerns, the Agency will not allow the contractor to work in the spillway during releases; therefore, the time extension in this Change Order No. 2 will allow the work described in EXHIBIT B to continue once high level gate releases are completed.

Original value of AGREEMENT:	\$200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by this Change Order:	\$ None
New AGREEMENT value including this Change Order:	\$289,000.00

Time to Substantial Completion Change Order No.1: 140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)

Time to Substantial Completion will increase to: 384 calendar days from Notice to Proceed
The new Substantial Completion Date is: December 31, 2018

Monterey County Water Resources Agency


David E. Chardavoyne, General Manager

Date: 29 May 2018

Graniterock Company
Karl Philipovitch, Area Manager

Print Name

Signature

Title

APR 30 2018

Date:

Approved as to Form:


Deputy County Counsel

Date: 5.15.18


Auditor-Controller's Office

Date: 5/22/18


County Administrative Office

Date: 5/24/18

CHANGE ORDER No. 3

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project
Project No.: 005
Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Date: December 4, 2018
Notice to Proceed: December 8, 2017
Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter "AGENCY") and Graniterock (hereinafter "CONTRACTOR") on December 7, 2017, (hereinafter "AGREEMENT") is changed pursuant to Article 4 as follows:

Paragraph 2.2.2 – Substantial Completion Date shall read:

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall achieve Substantial Completion within six hundred fifty three (653) calendar days after said starting date.

Paragraph 3.1 shall read:

CONTRACTOR shall be compensated for work completed under this AGREEMENT on a time and materials basis per completed item in accordance with terms of the AGREEMENT, up to a total amount not-to-exceed **\$412,000**.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes:

Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Work remaining in EXHIBIT B and additional work in the spillway is needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Additional time and funding is needed to complete this work.

Original value of AGREEMENT:	\$200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	\$ None
Value of increase by this Change Order:	\$ 123,000.00
New AGREEMENT value including this Change Order:	\$412,000.00

Time to Substantial Completion Change Order No.1:	140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)	
Time to Substantial Completion Change Order No.2:	384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)	
Time to Substantial Completion will increase to:	653 calendar days from Notice to Proceed
The new Substantial Completion Date is:	September 30, 2019

Monterey County Water Resources Agency

David E. Chardavoyne
David E. Chardavoyne, General Manager

Date: 11 December 2018

Graniterock Company

K. PHILIPOVITCH

Print Name

[Signature]

Signature

AREA MANAGER

Title

Date: NOV 27 2018

Approved as to Form:

[Signature]
Deputy County Counsel

Date: 12/7/18

[Signature]
Auditor-Controller's Office

Date: 12/7/18

[Signature]
County Administrative Office

Date: 12/7/18

CHANGE ORDER No. 4

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project
Project No.: 005
Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Date: September 4, 2019
Notice to Proceed: December 8, 2017
Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter "AGENCY") and Graniterock (hereinafter "CONTRACTOR") on December 7, 2017, (hereinafter "AGREEMENT") is changed pursuant to Article 4 as follows:

Paragraph 2.2.2 – Substantial Completion Date shall read:

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall achieve Substantial Completion within one thousand twenty-eight (1,028) calendar days after said starting date.

The remainder of the AGREEMENT is in full force and effect.

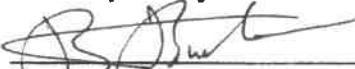
Purpose of the Changes:

Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019 and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. This Change Order extends the Time of Substantial Completion to September 30, 2019 to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019, which includes investigation into presently unknown conditions under the spillway chute that may result in additional repair work. Therefore, the time to Substantial Completion is extended by 12 months.

Original value of AGREEMENT:	\$200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	\$ None
Value of increase by Change Order No. 3:	\$123,000.00
Value of increase by this Change Order:	\$ None
AGREEMENT value including this Change Order:	\$412,000.00

Time to Substantial Completion Change Order No.1:	140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)	
Time to Substantial Completion Change Order No.2:	384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)	
Time to Substantial Completion Change Order No.3:	653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)	
Time to Substantial Completion will increase to:	1,028 calendar days from Notice to Proceed
The new Substantial Completion Date is:	September 30, 2020

Monterey County Water Resources Agency


Brent Buche, General Manager

Date: 9/25/19

Graniterock Company

KARL PHILIPOVITCH
Print Name


Signature

AREA MANAGER

Title SEP 28 2019

Date: _____

Approved as to Form:


Deputy County Counsel

Date: 9/25/19


Auditor-Controller's Office

Date: 9/25/19


County Administrative Office

Date: 9/25/19

CHANGE ORDER No. 5

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project

Date: September 4, 2019

Project No.: 005

Notice to December 8, 2017

Proceed:

Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter “AGENCY”) and Graniterock (hereinafter “CONTRACTOR”) on December 7, 2017, (hereinafter “AGREEMENT”) is changed pursuant to Article 4 as follows:

Paragraph 2.2.2 – Substantial Completion Date shall read:

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall achieve Substantial Completion within one thousand twenty-eight (1,485) calendar days after said starting date.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes:

Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019 and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Change Order No. 4 extended the Time of Substantial Completion to September 30, 2020 to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019. Work specified in the Nacimiento Dam Spillway Repair Scope of Work was unable to be completed in 2019 and early 2020 as FERC approval to proceed was received in October 2019 and equipment and personnel had to be removed from the spillway for potential 2019-20 winter reservoir operations. This Change Order increases the contract value and extends the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work.

Original value of AGREEMENT:	\$200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	None
Value of increase by Change Order No. 3:	\$123,000.00
Value of increase by Change Order No. 4:	None
Value of increase by this Change Order:	\$260,000.00
AGREEMENT value including this Change Order:	\$672,000.00

Time to Substantial Completion Change Order No. 1: 140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)

Time to Substantial Completion Change Order No. 2: 384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)

Time to Substantial Completion Change Order No. 3: 653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)

Time to Substantial Completion Change Order No. 4: 1,028 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 4 - September 30, 2019 – September 30, 2020)

Time to Substantial Completion will increase to: 1,485 calendar days from Notice to Proceed

The new Substantial Completion Date is: December 31, 2021

Monterey County Water Resources Agency



Brent Buche, General Manager

Date: 4/10/2020

Graniterock Company



Print Name

Signature

Title

Date: MAR 19 2020

Approved as to Form:

s/Kelly L. Donlon

Deputy County Counsel

Date: 4/9/2020



Auditor-Controller's Office

Date: 04/09/2020



County Administrative Office

Date: 04/09/2020

CHANGE ORDER No. 6

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project

Date: June 15, 2020

Project No.: 005

Notice to December 8, 2017

Proceed:

Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter "AGENCY") and Graniterock (hereinafter "CONTRACTOR") on December 7, 2017, (hereinafter "AGREEMENT") is changed pursuant to Article 4 as follows:

Paragraph 3.1 shall read:

CONTRACTOR shall be compensated for work completed under this AGREEMENT on a time and materials basis per completed item in accordance with the terms, up to a total amount not-to-exceed \$681,517.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes: Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019 and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Change Order No. 4 extended the Time of Substantial Completion to September 30, 2020 to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019. Work specified in the Nacimiento Dam Spillway Repair Scope of Work was unable to be completed in 2019 and early 2020 as FERC approval to proceed was received in October 2019 and equipment and personnel had to be removed from the spillway for potential 2019-20 winter reservoir operations. Change Order No. 5 increased the contract value and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work. The amount allocated from Change Order #5 for payment in fiscal year 2019-2020 was under-estimated and this Change Order increases the contract amount to account for the total cost of work performed in fiscal year 2019-2020.

Original value of AGREEMENT:	\$200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	None
Value of increase by Change Order No. 3:	\$123,000.00
Value of increase by Change Order No. 4:	None
Value of increase by Change Order No. 5:	\$260,000.00
Value of increase of this Change Order:	\$ 9,517.00
AGREEMENT value including this Change Order:	\$681,517.00

Time to Substantial Completion Change Order No. 1: 140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)

Time to Substantial Completion Change Order No. 2: 384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)

Time to Substantial Completion Change Order No. 3: 653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)

Time to Substantial Completion Change Order No. 4: 1,028 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 4 - September 30, 2019 – September 30, 2020)

Time to Substantial Completion: 1,485 calendar days from Notice to Proceed

The Substantial Completion Date is: December 31, 2021

Monterey County Water Resources Agency



Brent Buche, General Manager

Date: E-signed 7.13.20

Graniterock Company



Print Name

Signature


AREA MANAGER

Title

Date: JUN 17 2020

Approved as to Form:



Deputy County Counsel

Date: 6/24/20



Auditor-Controller's Office

Date: 6/24/2020



County Administrative Office

Date: 06/24/2020

CHANGE ORDER No. 7

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project

Date: November 1, 2020

Project No.: 005

Notice to Proceed: December 8, 2017

Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter “AGENCY”) and Graniterock (hereinafter “CONTRACTOR”) on December 7, 2017, (hereinafter “AGREEMENT”) is changed pursuant to Article 4 as follows:

Paragraph 3.1 shall read:

CONTRACTOR shall be compensated for work completed under this AGREEMENT on a time and materials basis per completed item in accordance with the terms, up to a total amount not-to-exceed \$711,517.

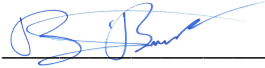
The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes: Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019 and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Change Order No. 4 extended the Time of Substantial Completion to September 30, 2020 to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019. Work specified in the Nacimiento Dam Spillway Repair Scope of Work was unable to be completed in 2019 and early 2020 as FERC approval to proceed was received in October 2019 and equipment and personnel had to be removed from the spillway for potential 2019-20 winter reservoir operations. Change Order No. 5 increased the contract value and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work. The amount allocated from Change Order #5 for payment in fiscal year 2019-2020 was under-estimated and Change Order #6 increased the contract amount to account for the total cost of work performed in fiscal year 2019-2020. This Change Order increases the contract amount to complete additional spillway chute concrete removal and replacement work identified in October 2020.

Original value of AGREEMENT:	\$200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	None
Value of increase by Change Order No. 3:	\$123,000.00
Value of increase by Change Order No. 4:	None
Value of increase by Change Order No. 5:	\$260,000.00
Value of increase by Change Order No. 6:	\$ 9,517.00
Value of increase of this Change Order:	\$ 30,000.00
AGREEMENT value including this Change Order:	\$711,517.00

Time to Substantial Completion Change Order No. 1:	140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)	
Time to Substantial Completion Change Order No. 2:	384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)	
Time to Substantial Completion Change Order No. 3:	653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)	
Time to Substantial Completion Change Order No. 4:	1,028 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 4 - September 30, 2019 – September 30, 2020)	
Time to Substantial Completion:	1,485 calendar days from Notice to Proceed
The Substantial Completion Date is:	December 31, 2021

Monterey County Water Resources Agency



Brent Buche, General Manager

E-signed 12/9/2020
Date: _____

Graniterock Company



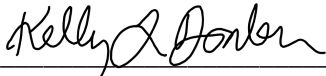
Karl Philipovitch, Area Manager

Title

11/25/20

Date: _____

Approved as to Form:



Deputy County Counsel

Date: November, 30, 2020



Auditor-Controller's Office

Date: 11-30-2020



County Administrative Office

Date: 12/02/2020

CHANGE ORDER No. 8

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project

Date: September 20, 2021

Project No.: 005

Notice to December 8, 2017

Proceed:

Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter “AGENCY”) and Graniterock (hereinafter “CONTRACTOR”) on December 7, 2017, (hereinafter “AGREEMENT”) is changed pursuant to Article 4 as follows:

Paragraph 3.1 shall read:

CONTRACTOR shall be compensated for work completed under this AGREEMENT on a time and materials basis per completed item in accordance with the terms, up to a total amount not-to-exceed \$731,517.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes: Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019 and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Change Order No. 4 extended the Time of Substantial Completion to September 30, 2020 to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019. Work specified in the Nacimiento Dam Spillway Repair Scope of Work was unable to be completed in 2019 and early 2020 as FERC approval to proceed was received in October 2019 and equipment and personnel had to be removed from the spillway for potential 2019-20 winter reservoir operations. Change Order No. 5 increased the contract value and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work. The amount allocated from Change Order #5 for payment in fiscal year 2019-2020 was under-estimated and Change Order #6 increased the contract amount to account for the total cost of work performed in fiscal year 2019-2020. Change Order #7 increased the contract amount to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in fiscal year 2020-21. This Change Order increases the contract amount and extends the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in Fiscal Year 2021-22.

Original value of AGREEMENT:	\$200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	None
Value of increase by Change Order No. 3:	\$123,000.00
Value of increase by Change Order No. 4:	None
Value of increase by Change Order No. 5:	\$260,000.00
Value of increase by Change Order No. 6:	\$ 9,517.00
Value of increase by Change Order No. 7:	\$ 30,000.00
Value of increase of this Change Order:	\$ 20,000.00
AGREEMENT value including this Change Order:	\$731,517.00

Time to Substantial Completion Change Order No. 1: 140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)
Time to Substantial Completion Change Order No. 2: 384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)
Time to Substantial Completion Change Order No. 3: 653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)
Time to Substantial Completion Change Order No. 4: 1,028 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 4 - September 30, 2019 – September 30, 2020)
Time to Substantial Completion Change Order No. 5: 1,485 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 5 – September 30, 2020 – December 31, 2021)
Time to Substantial Completion: 1,850 calendar days from Notice to Proceed
The Substantial Completion Date is: December 31, 2022

Monterey County Water Resources Agency



Brent Buche, General Manager

Date: E-signed 9/28/2021

Graniterock Company

KARL PHILIPOVITCH

Print Name



Signature

AREA MANAGER

Title

Date: SEP 21 2021

Approved as to Form:



Chief Deputy County Counsel

Date: September 23, 2021



Auditor-Controller's Office

Date: 9-23-2021



County Administrative Office

Date: 09/28/2021

CHANGE ORDER No. 9

Project: 2017 Nacimiento Dam Spillway
Emergency Repair Project

Date: June 27, 2022

Project No.: 005

Notice to Proceed: December 8, 2017

Owner: Monterey County
Water Resources Agency
1441 Schilling Place – North Building
Salinas, CA 93901

Contractor: Graniterock Company
5225 Hellyer Avenue, Suite 220
San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter "AGENCY") and Graniterock (hereinafter "CONTRACTOR") on December 7, 2017, (hereinafter "AGREEMENT") is changed pursuant to Article 4 as follows:

Paragraph 3.1 shall read:

CONTRACTOR shall be compensated for work completed under this AGREEMENT on a time and materials basis per completed item in accordance with the terms, up to a total amount not-to-exceed \$1,501,217.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes: Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high-level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019 and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Change Order No. 4 extended the Time of Substantial Completion to September 30, 2020 to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019. Work specified in the Nacimiento Dam Spillway Repair Scope of Work was unable to be completed in 2019 and early 2020 as FERC approval to proceed was received in October 2019 and equipment and personnel had to be removed from the spillway for potential 2019-20 winter reservoir operations. Change Order No. 5 increased the contract value and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work. The amount allocated from Change Order #5 for payment in fiscal year 2019-2020 was under-estimated and Change Order #6 increased the contract amount to account for the total cost of work performed in fiscal year 2019-2020. Change Order #7 increased the contract amount to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in fiscal year 2020-21. Change Order #8 increased the contract amount and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in Fiscal Year 2021-22.

This Change Order increases the contract amount to complete repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing as a result of findings from Nacimiento Dam Spillway Repair Scope of Work Section 1.0 - Borescope Exploration. Repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing will be performed in accordance with Plans dated April 18, 2022, and Technical Specifications dated April 2022 prepared by GEI Consultants, Inc. Work shall be paid for on a Time and Materials basis up to a Guaranteed Maximum Price of \$769,700, to include one mobilization, one continuous operation, and regular Monday-Friday 8-hour per day work shifts.

Original value of AGREEMENT:	\$ 200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	None
Value of increase by Change Order No. 3:	\$ 123,000.00
Value of increase by Change Order No. 4:	None
Value of increase by Change Order No. 5:	\$ 260,000.00
Value of increase by Change Order No. 6:	\$ 9,517.00
Value of increase by Change Order No. 7:	\$ 30,000.00
Value of increase by Change Order No. 8:	\$ 20,000.00
Value of increase of this Change Order:	\$ 769,700.00
AGREEMENT value including this Change Order:	\$1,501,217.00

Time to Substantial Completion Change Order No. 1: 140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)

Time to Substantial Completion Change Order No. 2: 384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)

Time to Substantial Completion Change Order No. 3: 653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)

Time to Substantial Completion Change Order No. 4: 1,028 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 4 - September 30, 2019 – September 30, 2020)

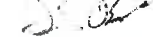
Time to Substantial Completion Change Order No. 5: 1,485 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 5 – September 30, 2020 – December 31, 2021)

Time to Substantial Completion: 1,850 calendar days from Notice to Proceed

The Substantial Completion Date is: December 31, 2022

Monterey County Water Resources Agency

Designated by:



2B54A5A1043A441

Brent Buche, General Manager

Date: 7/6/2022 | 2:31 PM PDT

Graniterock Company

Designated by:



Print Name



Signature

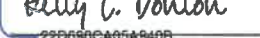


Title

Date: 6/27/2022

Approved as to Form:

Designated by:



22D6680CA95A840B...

Assistant County Counsel

Date: 7/5/2022 | 5:00 PM PDT

DocuSigned by:

Jennifer Forsyth

4E7E667875454AE...

Auditor-Controller's Office

Date: 7/6/2022 | 8:31 AM PDT

DocuSigned by:

Juan Pablo Lopez

A5D152F48ADC476...

County Administrative Office

Date: 7/6/2022 | 8:32 AM PDT

CHANGE ORDER No. 10

Project: 2017 Nacimiento Dam Spillway Emergency Repair Project Project No.: 005 Owner: Monterey County Water Resources Agency 1441 Schilling Place – North Building Salinas, CA 93901	Date: December 5, 2022 Notice to Proceed: December 8, 2017 Contractor: Graniterock Company 5225 Hellyer Avenue, Suite 220 San Jose, CA 95138
--	---

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter “AGENCY”) and Graniterock (hereinafter “CONTRACTOR”) on December 7, 2017, (hereinafter “AGREEMENT”) is changed pursuant to Article 4 as follows:

Paragraph 2.2.2 shall read:

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall achieve Substantial Completion within two thousand two hundred fifteen (2,215) calendar days after said starting date.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes: Time to Substantial Completion was extended to April 26, 2018 in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018 by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high-level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019 and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Change Order No. 4 extended the Time of Substantial Completion to September 30, 2020 to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019. Work specified in the Nacimiento Dam Spillway Repair Scope of Work was unable to be completed in 2019 and early 2020 as FERC approval to proceed was received in October 2019 and equipment and personnel had to be removed from the spillway for potential 2019-20 winter reservoir operations. Change Order No. 5 increased the contract value and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work. The amount allocated from Change Order #5 for payment in fiscal year 2019-2020 was under-estimated and Change Order #6 increased the contract amount to account for the total cost of work performed in fiscal year 2019-2020. Change Order #7 increased the contract amount to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in fiscal year 2020-21. Change Order #8 increased the contract amount and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in Fiscal Year 2021-22. Change Order #9 increased the contract amount to complete repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing as a result of findings from Nacimiento Dam Spillway Repair Scope of Work Section 1.0 - Borescope Exploration. Repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing will be performed in accordance with Plans dated April 18, 2022, and Technical Specifications dated April 2022 prepared by GEI Consultants, Inc. Work shall be paid for on a Time and Materials basis up to a Guaranteed Maximum Price of \$769,700, to include one mobilization, one continuous operation, and regular Monday-Friday 8-hour per day work shifts.

This Change Order extends the Time of Substantial Completion because late approval from regulatory agencies did not allow sufficient time for repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing to occur prior to the fall/winter rainy season. Time of Substantial Completion is extended to December 31, 2023 to allow for the possibility of winter reservoir inflow that may require reservoir releases prior to commencement of repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing.

Original value of AGREEMENT:	\$ 200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	None
Value of increase by Change Order No. 3:	\$ 123,000.00
Value of increase by Change Order No. 4:	None
Value of increase by Change Order No. 5:	\$ 260,000.00
Value of increase by Change Order No. 6:	\$ 9,517.00
Value of increase by Change Order No. 7:	\$ 30,000.00
Value of increase by Change Order No. 8:	\$ 20,000.00
Value of increase by Change Order No. 9:	\$ 769,700.00
Value of increase of this Change Order:	None
AGREEMENT value including this Change Order:	\$1,501,217.00

Time to Substantial Completion Change Order No. 1: 140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)

Time to Substantial Completion Change Order No. 2: 384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)

Time to Substantial Completion Change Order No. 3: 653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)

Time to Substantial Completion Change Order No. 4: 1,028 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 4 - September 30, 2019 – September 30, 2020)

Time to Substantial Completion Change Order No. 5: 1,485 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 5 – September 30, 2020 – December 31, 2021)

Time to Substantial Completion: 1,850 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 8 – December 31, 2021 – December 31, 2022)

Time to Substantial Completion: 2,215 calendar days from Notice to Proceed

The Substantial Completion Date is: December 31, 2023

Monterey County Water Resources Agency

Designed by


2B64A5A1043A441
Brent Buche, General Manager

Date: 12/7/2022 | 12:57 PM PST

Graniterock Company

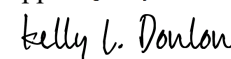


Karl Philipovitch, Area Manager

Title


Date: 12.6.22

Approved as to Form:


22D690CA05A940B...
Assistant County Counsel

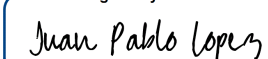
Date: 12/6/2022 | 11:01 AM PST

DocuSigned by:


4E7E657875454AE...
Auditor-Controller's Office

Date: 12/6/2022 | 2:38 PM PST

DocuSigned by:


A59152F49ADC476...
County Administrative Office

Date: 12/6/2022 | 2:45 PM PST

CHANGE ORDER No. 11

Project: 2017 Nacimiento Dam Spillway Emergency Repair Project	Date: December 11, 2023
Project No.: 005	Notice to Proceed: December 8, 2017
Owner: Monterey County Water Resources Agency 1441 Schilling Place – North Building Salinas, CA 93901	Contractor: Graniterock Company 5225 Hellyer Avenue, Suite 220 San Jose, CA 95138

The Non-Exclusive Emergency Repairs Agreement made and entered into by and between Monterey County Water Resources Agency (hereinafter “AGENCY”) and Graniterock (hereinafter “CONTRACTOR”) on December 7, 2017, (hereinafter “AGREEMENT”) is changed pursuant to Article 4 as follows:

Paragraph 2.2.2 shall read:

CONTRACTOR shall commence the work on the starting date established in the Notice to Proceed and shall achieve Substantial Completion within two thousand two hundred fifteen (2,580) calendar days after said starting date.

Paragraph 3.1 shall read:

CONTRACTOR shall be compensated for work completed under this AGREEMENT on a time and materials basis per completed item in accordance with the terms, up to a total amount not-to-exceed \$ 1,581,217.

The remainder of the AGREEMENT is in full force and effect.

Purpose of the Changes: Time to Substantial Completion was extended to April 26, 2018, in Change Order No. 1 to complete work described in EXHIBIT B. Time to Substantial Completion was extended to December 31, 2018, by Change Order No. 2 due to late March 2018 rains as the Reservoir elevation rose and the high-level gates were used for spillway releases. Also, the Agency did not allow the contractor to work in the spillway during releases for safety and access reasons. Change Order No. 3 extended the Time to Substantial Completion to September 30, 2019, and increased funding for work remaining in EXHIBIT B and additional work in the spillway needed pursuant recommendations in the 2018 Nacimiento Dam Spillway Condition Assessment Report. Federal Energy Regulatory Commission (FERC) approval of the additional work is needed before contractor may proceed. Change Order No. 4 extended the Time of Substantial Completion to September 30, 2020, to accomplish the Nacimiento Dam Spillway Repair Scope of Work Revision 1, dated August 29, 2019. Work specified in the Nacimiento Dam Spillway Repair Scope of Work was unable to be completed in 2019 and early 2020 as FERC approval to proceed was received in October 2019 and equipment and personnel had to be removed from the spillway for potential 2019-20 winter reservoir operations. Change Order No. 5 increased the contract value and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work. The amount allocated from Change Order #5 for payment in fiscal year 2019-2020 was under-estimated and Change Order #6 increased the contract amount to account for the total cost of work performed in fiscal year 2019-2020. Change Order #7 increased the contract amount to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in fiscal year 2020-21. Change Order #8 increased the contract amount and extended the Time of Substantial Completion to continue work specified in the Nacimiento Dam Spillway Repair Scope of Work in Fiscal Year 2021-22. Change Order #9 increases the contract amount to complete repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing as a result of findings from Nacimiento Dam Change Order No. 11

Spillway Repair Scope of Work Section 1.0 - Borescope Exploration. Repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing will be performed in accordance with Plans dated April 18, 2022, and Technical Specifications dated April 2022 prepared by GEI Consultants, Inc. Change Order #10 extends the Time of Substantial Completion because late approval from regulatory agencies did not allow sufficient time for repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing to occur prior to the fall/winter rainy season.

This Change Order increases the contract amount to complete repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing as a result of findings from Nacimiento Dam Spillway Repair Scope of Work Section 1.0 - Borescope Exploration. Repair of spillway chute Panel 14R and grouting at adjacent spillway wall footing will be performed in accordance with Plans dated April 18, 2022, and Technical Specifications dated April 2022 prepared by GEI Consultants, Inc. Work shall be paid for on a Time and Materials basis up to a Guaranteed Maximum Price of \$ 768,969 payable from FY 2023-24 Fund 116 – Nacimiento Dam Operation and Maintenance, to include one mobilization, one continuous operation, and regular Monday-Friday 8-hour per day work shifts.

Original value of AGREEMENT:	\$ 200,000.00
Value of increase by Change Order No. 1:	\$ 89,000.00
Value of increase by Change Order No. 2:	None
Value of increase by Change Order No. 3:	\$ 123,000.00
Value of increase by Change Order No. 4:	None
Value of increase by Change Order No. 5:	\$ 260,000.00
Value of increase by Change Order No. 6:	\$ 9,517.00
Value of increase by Change Order No. 7:	\$ 30,000.00
Value of increase by Change Order No. 8:	\$ 20,000.00
Value of increase by Change Order No. 9:	\$ 769,700.00
Value of increase by Change Order No.10:	None
AGREEMENT value including this Change Order:	\$ 1,581,217.00

Time to Substantial Completion Change Order No. 1: 140 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 1 - April 26, 2018)

Time to Substantial Completion Change Order No. 2: 384 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 2 - April 26, 2018 – December 31, 2018)

Time to Substantial Completion Change Order No. 3: 653 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 3 - December 31, 2018 – September 30, 2019)

Time to Substantial Completion Change Order No. 4: 1,028 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 4 - September 30, 2019 – September 30, 2020)

Time to Substantial Completion Change Order No. 5: 1,485 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 5 – September 30, 2020 – December 31, 2021)

Time to Substantial Completion Change Order No. 8: 1,850 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 8 – December 31, 2021 – December 31, 2022)

Time to Substantial Completion Change Order No. 10: 2,215 calendar days from Notice to Proceed
(Substantial Completion Date Change Order No. 10- December 31, 2022- December 31, 2023)

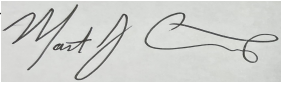
Time to Substantial Completion: 2,580 calendar days from Notice to Proceed

The Substantial Completion Date is: December 31, 2024

Monterey County Water Resources Agency

Ara Azhderian
1F182FEB49A2435
Ara Azhderian, General Manager
Date: 1/16/2024 | 8:26 AM PST

Graniterock Company

Martin Canning
Print Name: 
Signature
Construction Manager
Title
Date: 12/29/23

Approved as to Form:

Kelly L. Donlon
22D690CA054940B
Assistant County Counsel
Date: 1/11/2024 | 2:17 PM PST

DocuSigned by:

Patricia Ruiz
E79EF64E67454F6...
Auditor-Controller's Office
Date: 1/16/2024 | 7:18 AM PST

DocuSigned by:

Ezequiel Vega Rios
7D289913E628402...
County Administrative Office
Date: 1/16/2024 | 8:19 AM PST