

CHANGE ORDER NUMBER 1

Date: July 7, 2023
 To: Oldcastle SW Group Inc. dba United Companies
 From: City of Grand Junction, Department of Public Works and Utilities
 Project: **Redlands Parkway Shoreline Amenities and Bank Stabilization**
 P.O.: **2022-00000549**

It is agreed to modify the Contract for the Project as follows:

Final Quantities as required to finalize Construction, including Work Change Authorizations (WCA) 1, 2 and 3. Additional information pertaining to each WCA is attached and as follows. WCA No. 1: A separator fabric was requested by the Contractor for buildability over soft soils under the boat ramp. This request was supported by the City's Quality Assurance consultant, RockSol. It as determined that a separator fabric would be less expensive than over excavating and rebuilding the subgrade and was therefore approved in the amount of \$1,650.00. (Continued on Page 2)

Summary of Contract price adjustments - itemized on the attached sheet(s):

Original Contract Amount	\$774,298.80
Approved Change Orders	0.00
This Change Order	49,213.55
Revised Contract Amount	\$823,512.35


Summary of Contract time adjustments:


Original Contract Time	93.	Cal. Days
Approved Change Orders	0.	
This Change Order	150.	
Revised Contract Time	243.	Cal. Days

Construction Start Date: November 28, 2022
 Contract Completion Date: July 28, 2023

This modification constitutes compensation in full for all costs and mark-ups directly and/or indirectly attributable to the changes ordered herein, for all delays, impacts and disruptions related thereto and for performance of the changes within the Contract Time.

Owner: **City of Grand Junction**

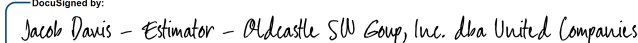
Prepared by: DocuSigned by:

CA8094AB864A42F...
 John Eklund, Project Engineer Date: 7/10/2023

Recommended by: DocuSigned by:

F666953B4D30492...
 Trent Prall, Public Works Director Date: 7/21/2023

Approved by: DocuSigned by:

2F1EE1D55758492...
 Greg Caton, City Manager Date: 7/21/2023

Contractor: **Oldcastle SW Group Inc. dba United Companies**

Signature: DocuSigned by:

71589C9BC483451...
 Name and Title: Jacob Davis - Estimator - Oldcastle SW Group, Inc. dba United Companies
 Estimator

CHANGE ORDER NUMBER 1

(Continued)

Date: July 7, 2023
To: Oldcastle SW Group Inc. dba United Companies
From: City of Grand Junction
Project: **Redlands Parkway Shoreline Amenities and Bank Stabilization**
P.O.: **2022-00000549**

Description of and justifications for change (continued):

WCA No. 2 approves contract time extension of 31 Calendars for project delays outside the City's or Contractor's control including; start date delayed while awaiting USACE Permit Approval and challenges with cofferdam and dewatering (see WCA No. 2 for detailed description). No change to project cost.

WCA No. 3 approves additional rebar mat in boat and approach ramps, that was required, but not properly indicated in construction documents. Cost to City is \$22,824.00. Per request by City, asphalt millings are to be used for the Circulation Path (\$2,198.00 paid from MCR) in lieu of concrete or Bid Item BA-01 - Class-6 Road Base (\$3,750) for a total credit to the City of (\$1,552.00). City requested concrete v-pan in lieu of riprap apron for public safety and improved drainage. Cost to City is \$12,596.00. Total Cost to City for WCA No. 3 is \$33,868.00.

This CO also approves items not identified in the original contract documents:

- Removal of 2 existing bollards at \$400.00 each, for a total of \$800.00 paid from MCR;
- Removal of 58 SY existing asphalt at \$17.10/SY for a total of \$991.80 paid from MCR;
- Removal of 36 SY existing concrete at \$23.05/SY for a total of \$829.80 paid from MCR;
- Removal of 250 LF existing post & cable fencing at \$5.35/LF for a total of \$1,337.50 paid from MCR;
- Placement of 74 CY CDOT Class-6 Road base to repair existing parking area used by contractor for staging operations to be paid under established Bid Item and Pricing (BA-01 , \$125.00/CY) for a total of \$9,250.00.

For simplicity in cost tracking, the MCR was overrun. The change in MCR amount is \$18,227.10, included in this Change Order. Final additional costs to the City are \$93,049.30. Final credits to the City are (\$43,853.55) for a total additional Cost to the City of \$49,213.55. Final Revised Contract Amount is \$823,512.35.

The Contractor completed work on schedule by 31 March 2023. Additional time was required by the City for Final Acceptance, Final Progress Payment (Pay Application No. 3, through 2/24/2023) and Advertisement for Final Payment; all are pending approval of this Change Order No. 1. Thus, an additional 119 Calendar Days are included in this Change Order for Project Closeout.

See attachments for detail.

- Work Change Request No. 1 & Response from United
- Work Change Order No. 1
- Work Change Order No. 2
- Work Change Order No. 3

July 7, 2023

Redlands Parkway Shoreline Amenities and Bank Stabilization -- City P.O. No. 2022-00000549
Change Order No. 1

Item No.	CDOT, City Ref. Description	Original Contract				Revised				Project Change
		Quantity	Unit Price	Extended Price	Cal. Days	Quantity	Unit Price	Extended Price	Cal. Days	
---	---	93	---	---	---	243	---	---	---	150
1	626 Mobilization/Demobilization/Bonding/Insurance	1. LS	\$ 69,500.00	\$ 69,500.00		1 LS	\$ 69,500.00	\$ 69,500.00		
2	625 Construction Survey/Staking/As-Built	1. LS	\$ 24,150.00	\$ 24,150.00		1 LS	\$ 24,150.00	\$ 24,150.00		
3	0 Traffic Control	1. LS	\$ 19,950.00	\$ 19,950.00		1 LS	\$ 19,950.00	\$ 19,950.00		
4	0 Erosion Control	1. LS	\$ 62,530.00	\$ 62,530.00		1 LS	\$ 62,530.00	\$ 62,530.00		
5	0 Care of Water (COW) Practices	1. LS	\$ 31,480.00	\$ 31,480.00		1 LS	\$ 31,480.00	\$ 31,480.00		
6	Clear and Grub	20,545. SF	\$ 0.20	\$ 4,109.00		20545 SF	\$ 0.20	\$ 4,109.00		
7	Unclassified Excavation	3,471. CY	\$ 16.60	\$ 57,618.60		3471 CY	\$ 16.60	\$ 57,618.60		
8	Stockpile Excavated Material Onsite for Backfilling	141. CY	\$ 13.50	\$ 1,903.50		141 CY	\$ 13.50	\$ 1,903.50		
9	Haul-Off and Disposed of Excess Excavation	3,329. CY	\$ 22.50	\$ 74,902.50		3329 CY	\$ 22.50	\$ 74,902.50		
10	Remove Cable Fencing									
11	98% Compacted Subgrade on Undisturbed Aluvium	6,066. SF	\$ 0.40	\$ 2,426.40		6066 SF	\$ 0.40	\$ 2,426.40		
12	Furnish and Install 12" CDOT Class-6 Road Base	375. TON	\$ 45.00	\$ 16,875.00		375 TON	\$ 45.00	\$ 16,875.00		
13	Furnish and Install 1" Rounded Gravel between Boulder Landings									
14	Furnish and Install 3"-Minus Backfill between Boulder Landings below OHWM									
15	Structural Backfill Class III (6" minus)	18. CY	\$ 115.00	\$ 2,070.00		296 CY	\$ 115.00	\$ 34,040.00		\$ 31,970.00
16	Furnish and Stockpile Boulder for Ramp Toe, Terraced Access and Bank Stabilization	1,074. TON	\$ 124.00	\$ 133,176.00		754 TON	\$ 124.00	\$ 93,496.00		\$ (39,680.00)
17	Install Boulder for Ramp Toe, Terraced Access and Bank Stabilization	1,074. TON	\$ 12.00	\$ 12,888.00		754 TON	\$ 12.00	\$ 9,048.00		\$ (3,840.00)
18	Furnish and Stockpile Slabstone for Terraced Access and Bank Stabilization									
19	Install Slabstone for Terraced Access and Bank Stabilization									
20	Furnish and Install Landscape									

Redlands Parkway Shoreline Amenities and Bank Stabilization -- City P.O. No. 2022-00000549
Change Order No. 1 July 7, 2023

Item No.	CDOT, City Ref. Description	Original Contract				Revised			
		Quantity	Unit Price	Extended Price	Cal. Days	Quantity	Unit Price	Extended Price	Cal. Days
---	--- Construction Period	93	---	---	---	243	---	---	150
21	608 Furnish and Install 6" Thick Concrete Sidewalk (Includes 6" thick Class-6 Road Base)	327.	\$ 132.00	\$ 43,164.00	SY	326	\$ 132.00	\$ 43,032.00	(132.00)
22	609 Curb and Gutter (Includes 6" thick Class-6 Road Base)	260.	\$ 61.25	\$ 15,925.00	LF	257	\$ 61.25	\$ 15,741.25	(183.75)
23	412 Reinforced Concrete Pavement (8" Thick)	101.	\$ 1,580.00	\$ 159,580.00	CY	116.5	\$ 1,580.00	\$ 184,070.00	24,490.00
24	Furnish and Install Non-Woven Filter Fabric	604.	\$ 10.20	\$ 6,160.80	SY	1865	\$ 10.20	\$ 19,023.00	12,862.20
25	Concrete Finish (Special - Boat Ramp)	2,700.	\$ 0.60	\$ 1,620.00	SF	2700	\$ 0.60	\$ 1,620.00	
26	Furnish and Install Parking Delineation	8.	\$ 690.00	\$ 5,520.00	EA	8	\$ 690.00	\$ 5,520.00	
27	Furnish and Install Boat Staging Tie-Offs	30.	\$ 125.00	\$ 3,750.00	CY	74	\$ 125.00	\$ 9,250.00	5,500.00
BA-01	Bid Alt Furnish and Install CDOT Class-6 Road Base Circulation Drive in Lieu of Concrete (Reduces Item 25 by 30	---	\$ 25,000.00	\$ 25,000.00	---	---	\$ 43,227.10	\$ 43,227.10	18,227.10
MCR	Minor Contract Revisions								
TOTALS:			\$	\$ 774,298.80		\$	\$ 823,512.35	\$ 49,213.55	



PUBLIC WORKS & PLANNING

WORK CHANGE REQUEST No. 01

The Engineer may desire to make a change in the Work described in the Contract Documents. This form shall be used to inform the Contractor of desired changes, and to direct the Contractor to submit a Request for Adjustment. If the time required for preparation and execution of a formal Change Order would result in delay or stoppage of the Work, or would allow a hazardous condition to exist, the Engineer may authorize and direct the Contractor to proceed with the changes described.

Project: **Redlands Parkway Shoreline Amenities and Bank Stabilization**

To: Oldcastle SW Group Inc. dba United Companies

From: City of Grand Junction

Date: December 16, 2022

Description of and justifications for change (attach supporting documents if necessary)

Bollards are located on site and need to be removed. The bollard is a removable type. Please salvage the top portion and provide to the City. The concrete encased anchor should be disposed.

The remnant path (asphalt and concrete) needs to be removed and disposed. Provide unit pricing to be paid from Minor Contract Revisions.

Sandstone rock that is excavated during subgrade preparations of the boat ramp may be stockpiled in the overflow parking area. (Continued on Page 2)

Recommended method of payment (Reference is made to Section VIII of the General Conditions):

- Unit Price(s) in Bid Schedule
 Unit Price(s) to be agreed upon and set forth in a Change Order or included under the Force Account Item
 Actual cost plus overhead and profit
 Lump Sum to be agreed upon and set forth in a Change Order or included under the Force Account Item

Recommended adjustment in Contract Time: 0 days _____

- Contractor is directed to submit a Request for Adjustment for but not proceed with the proposed changes described above.
 Contractor is directed to submit a Request for Adjustment and is authorized to proceed with the changes described above.

John Eklund

Digitally signed by John Eklund

Date: 2022.12.20 11:26:11 -07'00'

20-Dec-2022

John Eklund, Project Engineer

Date

The Contractor acknowledges:

- that this is not a formal Change Order;
- that recommended methods of Contract Price and Contract Time adjustment are not binding;
- that a formal Change Order shall follow if changes are to be made;
- that any additional work performed by the Contractor unless directed otherwise above shall be at his expense, for which compensation is not due and will not be paid; and
- that a Request for Adjustment for the above changed work must be submitted within five Working Days.

Contractor's representative

Title

Date

WORK CHANGE REQUEST

(Continued)

Project: **Redlands Parkway Shoreline Amenities and Bank Stabilization**

16-Dec-22

To: Oldcastle SW Group Inc. dba United Companies

From: City of Grand Junction

Page 2 of 2

Description of and justifications for change (continued)

Closure of the entire parking area for the duration of construction is authorized. Please place orange fencing along the path to direct pedestrian and bike traffic around the work site. Night and weekend closure is acceptable with closure signs at the entrance to the parking lot, sought of the bike path crossing.

In lieu of either concrete or Class 6 structural fill, please provide an estimate for creating the circulation path with asphalt millings. Assume the depth and dimensions remain the same. This action would reduce/eliminate the Bid Alt for Class 6 of this Circulation Path. Provide unit pricing in cubic yard.

Removal of post and cable fence is authorized using the unit price established in the Bid Tabulation to be paid using the Minor Contract Revisions.



2273 River Road
Grand Junction, CO 81505
(970) 243-4900

3794 County Road 109
Glenwood Springs, CO 81601
(970) 704-4800

13124 6175 Road
Montrose, CO 81403
(970) 249-1615

964 CR 63L
Telluride, CO 81435
(970) 728-3775

www.united-gj.com

To:	City Of Grand Junction	Contact:	John Ekland
Address:	250 North 5th Street Grand Junction, CO 81501	Phone:	970-244-1554
Project Name:	Redlands Parkway Shoreline Amenities And Bank Stabilization	Fax:	
Project Location:	Grand Junction, CO	Bid Number:	
		Bid Date:	9/27/2022

We are pleased to propose the following:

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
01	Remove And Salvage Bollards	2.00	EACH	\$400.00	\$800.00
02	Remove Existing Asphalt	58.00	SY	\$17.10	\$991.80
03	Remove Existing Concrete	36.00	SY	\$23.05	\$829.80
04	Remove Existing Cable And Post Fencing	250.00	LF	\$5.35	\$1,337.50

Total Bid Price: \$3,959.10



PUBLIC WORKS & PLANNING

WORK CHANGE AUTHORIZATION No. 01

This form shall be used to authorize the Contractor to proceed with changes and/or additional work as described in a *Request for Adjustment* submitted by the Contractor.

Project: **Redlands Parkway Shoreline Amenities and Bank Stabilization**
 To: Oldcastle SW Group Inc. dba United Companies
 From: City of Grand Junction

<u>Reference Documents</u>	<u>Issued by</u>	<u>Dated</u>
<u>Field Order</u>	_____	_____
<u>Work Change Request</u>	_____	_____
<u>Request for Adjustment No. _____</u>	<u>Jacob Davis, United Companies</u>	<u>January 31, 2023</u>

Description of changes and additional work (attach supporting documents if necessary):

United Companies is authorized to purchase and install the Terratex HD Fabric under the concrete boat ramp as a separation layer for constructability. Estimated quantity not to exceed 300 SY unless approved in writing by the Project Engineer. Unit price to be included under the Force Account Item (MCR) is \$5.50 per SY for a total cost to the City of \$1,650.00. Pricing Request provided by United Companies is attached.

Method of payment (Reference is made to Section VIII of the General Conditions):

- Unit Price(s) in Bid Schedule
 Unit Price(s) as agreed upon and to be set forth in a Change Order
 Unit Price(s) as agreed upon and to be included under the Force Account Item
 Cost plus overhead and profit to be set forth in a Change Order
 Cost plus overhead and profit to be included under the Force Account Item
 Lump Sum as agreed upon and to be set forth in a Change Order
 Lump Sum as agreed upon and to be included under the Force Account Item

Adjustment in Contract Time: 0 Days

The City and the Contractor acknowledge:

- that methods of Contract Price and Contract Time adjustment as set forth above are binding;
- that a formal Change Order will follow if the changes and/or additional work are not to be included under the Force Account Item; and
- that any additional work performed by the Contractor unless directed otherwise shall be at his expense, for which compensation is not due and will not be paid.

Digitally signed by John Eklund
 Date: 2023.01.31 11:12:23-07'00'

John Eklund, Project Engineer

January 31, 2023

Date

Jacob Davis

Digitally signed by Jacob Davis
 Date: 2023.01.31 11:22:46 -07'00'

Project Manager

January 31, 2023

Contractor's representative

Title

Date

WORK CHANGE AUTHORIZATION

(Continued)

Project: **Redlands Parkway Shoreline Amenities** a January 31, 2023
 To: Oldcastle SW Group Inc. dba United Comp Date
 From: City of Grand Junction Page 2 of 2

Description of changes and additional work (continued):



2273 River Road
 Grand Junction, CO 81506
 (970) 243-4900

3794 County Road 109
 Glenwood Springs, CO 81601
 (970) 704-4800

13124 6175 Road
 Montrose, CO 81403
 (970) 249-1615

964 CR 63L
 Telluride, CO 81435
 (970) 726-3775

www.united-g.com

To:	City Of Grand Junction	Contact:	John Ekland
Address:	250 North 5th Street Grand Junction, CO 81501	Phone:	970-244-1554
Project Name:	Redlands Parkway Shoreline Amenities And Bank Stabilization	Fax:	
Project Location:	Grand Junction, CO	Bid Number:	
		Bid Date:	9/27/2022

We are pleased to propose the following:

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
01	Place Terratex HD Fabric Under Ramp	300.00	SY	\$5.50	\$1,650.00
				Total Bid Price:	<u>\$1,650.00</u>



PUBLIC WORKS & PLANNING

WORK CHANGE AUTHORIZATION No. 02

This form shall be used to authorize the Contractor to proceed with changes and/or additional work as described in a *Request for Adjustment* submitted by the Contractor.

Project: **Redlands Parkway Shoreline Amenities and Bank Stabilization**
 To: Oldcastle SW Group Inc. dba United Companies
 From: City of Grand Junction

<u>Reference Documents</u>	<u>Issued by</u>	<u>Dated</u>
<u>Field Order</u>	_____	_____
<u>Work Change Request</u>	_____	_____
<u>X Request for Adjustment No. _____</u>	<u>Jacob Davis, United Companies</u>	<u>January 27, 2023</u>

Description of changes and additional work (attach supporting documents if necessary):

Additional time requested is acceptable considering the delays as described. All work below Ordinary High Water Elevation (OHWM) or in the river must be completed and equipment removed before March 15 per USACE NWP conditions. Final acceptance deadline of 31 March 2023 is acceptable. This adds 31 Calendar Days to the contract which will be included in a Change Order. No costs or changes in scope of work are associated with this Work Change Authorization.

Method of payment (Reference is made to Section VIII of the General Conditions):

Unit Price(s) in Bid Schedule
 Unit Price(s) as agreed upon and to be set forth in a Change Order
 Unit Price(s) as agreed upon and to be included under the Force Account Item
 Cost plus overhead and profit to be set forth in a Change Order
 Cost plus overhead and profit to be included under the Force Account Item
 Lump Sum as agreed upon and to be set forth in a Change Order
 Lump Sum as agreed upon and to be included under the Force Account Item

Adjustment in Contract Time: 31 Days

The City and the Contractor acknowledge:

- that methods of Contract Price and Contract Time adjustment as set forth above are binding;
- that a formal Change Order will follow if the changes and/or additional work are not to be included under the Force Account Item; and
- that any additional work performed by the Contractor unless directed otherwise shall be at his expense, for which compensation is not due and will not be paid.

Digitally signed by John Eklund
 DN: C=US, E=john@city.org, O=City of Grand Junction, OU=Public Works, CN=John Eklund
 Date: 2023.02.27 08:47:16-0700'

John Eklund, Project Engineer

February 24, 2023
 Date

Jacob Davis

Digitally signed by Jacob Davis
 Date: 2023.02.27 07:56:21 -07'00'

Project Manager

2/27/2023

Contractor's representative

Title

Date



2273 River Road
Grand Junction, CO 81505
(970) 243-4900

210 Road 390
Farmington, NM 87401
(505) 324-3900

14802 W. 44th Ave
Golden, CO 80403
(303) 279-6611

www.united-gj.com
www.fourcornersmaterials.com

January 27, 2023

John Eklund
City of Grand Junction Engineering

Re: Redland Parkway Boat Ramp
Time Extension

Mr. Eklund,

With the numerous issues that have come up on the Redlands Parkway Boat Ramp project, United Companies ("United") would like to ask for an additional time extension on the project. Below are a few issues that we have faced with the dewatering operation.

- 1) **Delayed start due to permit clarification issue.** At the precon on November 15, 2022 it was mentioned there was an issue with the permit to get into the river. The contract on the project was signed and executed on October 21, 2023 which was one day past the deadline for the permit. As such it took some time to get clarification on whether a new permit was going to be required or if the existing one could be amended. Due to this reason, United Companies felt it necessary to proceed with caution and not enter the water without this information. United had begun work to stockpile boulders to the site while we waited, however, this had caused delays in starting the dewatering of the project. The permit situation was resolved on December 9, 2023. Once the permit was in place we began to schedule working in the river which included building the cofferdam and setting up the care of water items. Once these items were in place, we were able to start dewatering the first week of January.
- 2) **Excessive dewatering of river and ground water.** Once pumping operations began, it was apparent early on that the situation was going to require more than previous projects. At the time of this letter, we have installed five pumps of various sizes ranging from 4" to 12". This project is often compared to two other projects, Las Colonias and the Persigo Diffuser. The project location is unique when compared to these other two because of where this project is situated in relation to the river channel. First, this project is located on the outside shore of a bend which will see more pressure for the river as it flows through the area and secondly, this project is at a much narrower part of the river making the water deeper. The layout of the river in this area would increase pressure at this location whereas the river at both Las Colonias and Persigo were wider (much wider in the case of Persigo) and both other locations are on straight sections. On the Persigo project we were also allowed to dewater approximately 6 weeks in advance in order to drawdown the ground water. This leads into the other issue we faced on this project. North of this area is a roughly 4 acre pond for a gravel pit which added to the amount of grand water that needed to be removed. This became apparent once the water level was low enough to see the water coming in from the North bank (opposite of the river).
- 3) **Depth and water pressure.** The depth of excavation on this project is also vastly different from the Las Colonias project. Las Colonias was able to build a small coffer dam with concrete jersey barriers and a bystander could easily see the barriers meaning the excavation depth was roughly



2273 River Road
Grand Junction, CO 81505
(970) 243-4900

210 Road 390
Farmington, NM 87401
(505) 324-3900

14802 W. 44th Ave
Golden, CO 80403
(303) 279-6611

www.united-gj.com
www.fourcornersmaterials.com

3-4'. On this project we are seeing depths of roughly 8'-11'. The coffer dam has been constructed in the same manner but due to the above reasons (river layout and water depth) we are seeing a high pressure of water which is causing water to infiltrate underneath the coffer dam and leech even more than usual through ground water.

United is aware of the completion date in the permit the City has acquired for work in the river. With this date in mind, United would like to request a time extension to March 31, 2023 with the understanding that all work at or below the Ordinary High Water Level would be completed before the March 15, 2022 permit date.

Attached with this letter is a schedule showing the anticipated work plan for the remainder of the project. We believe the work at or below the OHW should easily get completed prior to the deadline.

We thank you for the opportunity to present this information and we look forward to hearing your decision.

Thank you,

Jacob Davis



PUBLIC WORKS & PLANNING

WORK CHANGE AUTHORIZATION No. 03

This form shall be used to authorize the Contractor to proceed with changes and/or additional work as described in a *Request for Adjustment* submitted by the Contractor.

Project: **Redlands Parkway Shoreline Amenities and Bank Stabilization**
 To: Oldcastle SW Group Inc. dba United Companies
 From: City of Grand Junction

<u>Reference Documents</u>	<u>Issued by</u>	<u>Dated</u>
<u>Field Order</u>	_____	_____
<u>Work Change Request</u>	_____	_____
<u>X</u> <u>Request for Adjustment No. _____</u>	<u>Jacob Davis, United Companies</u>	<u>January 27, 2023</u>

Description of changes and additional work (attach supporting documents if necessary):

The additional rebar mat was required by the design engineer (RiverRestoration) and is approved. Cost to City is \$22,824.00. Asphalt Millings in lieu of Class 6 for the Drive/Circulation Path (Bid-Alt 01) is approved for placement above a geotextile fabric that has been approved for this project. Cost to City is a credit for Bid-Alt 01 of \$3,750.00 and cost for placement of asphalt millings of \$2,198.00. V-Pan as requested by Project Engineer in lieu of 6" riprap rock Apron to prevent trip hazard and improve drainage.


Method of payment (Reference is made to Section VIII of the General Conditions):

 Unit Price(s) in Bid Schedule
X Unit Price(s) as agreed upon and to be set forth in a Change Order
X Unit Price(s) as agreed upon and to be included under the Force Account Item
 Cost plus overhead and profit to be set forth in a Change Order
 Cost plus overhead and profit to be included under the Force Account Item
 Lump Sum as agreed upon and to be set forth in a Change Order
 Lump Sum as agreed upon and to be included under the Force Account Item

Adjustment in Contract Time: 0 Days

The City and the Contractor acknowledge:

- that methods of Contract Price and Contract Time adjustment as set forth above are binding;
- that a formal Change Order will follow if the changes and/or additional work are not to be included under the Force Account Item; and
- that any additional work performed by the Contractor unless directed otherwise shall be at his expense, for which compensation is not due and will not be paid.

 John Eklund, Project Engineer	<small>Digitally signed by John Eklund DN: cn=US, email=jeklund@city-of-grand-junction.co.gov, o=City of Grand Junction, ou=Public Works, c=US, cn=John Eklund Date: 2023.03.08 15:09:19-0700</small>	<u>March 6, 2023</u> Date
<u>Jacob Davis</u> Contractor's representative	<small>Digitally signed by Jacob Davis Date: 2023.03.08 15:06:56 -07'00'</small> Estimator/Project Manager	<u>3/8/2023</u> Date

WORK CHANGE AUTHORIZATION No. 03

(Continued)

Project: **Redlands Parkway Shoreline Amenities a** March 6, 2023

To: Oldcastle SW Group Inc. dba United Comp. Date

From: City of Grand Junction

Page 2 of 2

Description of changes and additional work (continued):

Cost to City is \$12,596.00. Costs will be paid from Force Account and costs above contract amount will be incorporated into a Change Order. See United Pricing list and attachments for detail. No adjustment to Contract Time.

To:	City Of Grand Junction	Contact:	John Ekland
Address:	250 North 5th Street Grand Junction, CO 81501	Phone:	970-244-1554
Project Name:	Redlands Parkway Shoreline Amenities And Bank Stabilization	Bid Number:	
Project Location:	Grand Junction, CO	Bid Date:	9/27/2022

We are pleased to propose the following:

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
01	Install Owner Provided Asphalt Millings (12" Thick)(Boat Ramp Approach And Drive Lane)	70.00	TON	\$31.40	\$2,198.00

Total Bid Price: \$2,198.00

To:	City Of Grand Junction	Contact:	John Ekland
Address:	250 North 5th Street Grand Junction, CO 81501	Phone:	970-244-1554
Project Name:	Redlands Parkway Shoreline Amenities And Bank Stabilization	Bid Number:	
Project Location:	Grand Junction, CO	Bid Date:	9/27/2022

We are pleased to propose the following:

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
01	Prep For V-Pan	1.00	LS	\$4,400.00	\$4,400.00
02	Pour V-Pan	120.00	LF	\$68.30	\$8,196.00

Total Bid Price: \$12,596.00



2399 Riverside Parkway ♦ P.O. Box 4150 ♦ Grand Junction, CO 81502 ♦ Phone 970-243-5669 ♦ Fax 970-245-2661 ♦ Email: mci@maysconcrete.com

CHANGE ORDER REQUEST

1/06/2023

To: United Companies
Attn: Jacob Davis
2273 River Road
Grand Jct., CO 81505
Ph.970/243-4900

Project Name: Redlands Pkwy. Ramp
Project No.:
Designer: River Restoration
Date of Plans: July 2022
Addenda: 3

COR / RFP No.: 001

Description: Rebar mat in ramp slabs

Actual job conditions in area of proposed change: Concrete work has not yet begun on the project.

Change Order justification: The bid plans show reinforcement for 8" concrete slabs as a single mat of #4 rebar on 14" centers on each of the three (3) Typical Sections. As the specifications required #5 rebar, Mays made a reasonable interpretation of the drawings and bid the 8" concrete slabs with a single mat of #5 rebar on 14" centers. A post-bid RFI requesting approval of this reinforcement was submitted in mid-November 2022, and was not responded to until the first week of January 2023, when Glenwood Structural & Civil responded that the 8" slabs should be reinforced with a double mat of #5 on 12" centers. The "Concrete Ramp Surface Finish" detail on sheet R03 was cited as their basis for this response. A single "Surface Finish" detail which shows the finish geometry does not take precedence over three Typical Sections which show concrete thickness and reinforcement. It was not until the second set of post-bid plan revisions that the various sections and details were changed (and renamed, in the case of the Surface Finish detail) so that they agreed with one another. Based on the information in the bid plans as well as the 12/23/22 post-bid revised plans, the addition of a second mat of reinforcement in the 8" slabs is a cost issue.

Description of work to be performed: Install an additional mat of #5 epoxy rebar at 12" spacing OCEW, including furnishing and installing 1 ½" slab bolsters between the rebar mats. Area to receive double mat encompasses the boat ramp and revised approach slabs, an area of 4,320 square feet. Estimated weight of rebar required is 10,800 pounds. Cost shown does not include markup.

Mr. Jacob Davis
Ramp COR 001
1/06/2023

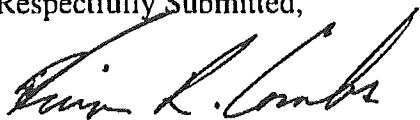
Cost Summary:

Additional mat of #5 rebar 10,800 LB	<u>\$22,824.00</u>
Net Add This Change Order Request	\$22,824.00

Request for Change in Contract Time: Four (4) working days

Please let me know if you have any questions or need additional information.

Respectfully Submitted,



Kevin R. Combs
Project Manager

KRC: kr
cc: file