

Recorder's Office Cover Sheet

Recording Requested By:

Name: RON ROMAN

Department: PUBLIC WORKS



00107877202009431470140146

KAREN ELLISON, RECORDER

Type of Document: (please select one)

- Agreement
- Contract
- Grant
- Change Order
- Easement
- Other

specify: _____

Date of Issuance: 02/19/2020	Effective Date: 02/19/2020
Owner: Douglas County	Owner's Contract No.: 15501
Contractor: Resource Development Company	Contractor's Project No.: 18017
Engineer: Keller Associates	Engineer's Project No.: 216030
Project: NVWWTP Improvements	Contract Name: NVWWTP Improvements

The Contract is modified as follows upon execution of this Change Order:

Description: See page 2 of this document for further descriptions.
Attachments: Change order description, WCD #11, WCD #13

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$ 9,155,284.00	Original Contract Times: NTP: June 25, 2018 Substantial Completion: 480 Days (October 18, 2019) Milestone #1: 365 Days (June 25, 2019) Ready for Final Payment: 540 days (December 17, 2019) days
[Increase] {Decrease} from previously approved Change Orders No. <u>1</u> to No. <u>7</u> : \$ 183,846.89	[Increase] {Decrease} from previously approved Change Orders No. <u>1</u> to No. <u>7</u> : Substantial Completion: 111 days Milestone #1: 111 days Ready for Final Payment: 111 days
Contract Price prior to this Change Order: \$ 9,339,130.89	Contract Times prior to this Change Order: Substantial Completion: 591 Days (February 6, 2020) Milestone #1: 476 Days (November 3, 2019) Ready for Final Payment: 651 Days (April 6, 2020) days
[Increase] {Decrease} of this Change Order: \$ 5,913.90	[Increase] {Decrease} of this Change Order: Substantial Completion: 4 Days Milestone #1: 4 Days Ready for Final Payment: 4 Days
Contract Price incorporating this Change Order: \$ 9,345,044.79	Contract Times with all approved Change Orders: Substantial Completion: 595 Days (February 10, 2020) Milestone #1: 480 Days (November 07, 2019) Ready for Final Payment: 655 Days (April 10, 2020)

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u>[Signature]</u> Engineer (if required)	By: <u>[Signature]</u> Owner (Authorized Signature)	By: <u>[Signature]</u> Contractor (Authorized Signature)
Title: Project Engineer	Title: DIRECTOR PUBLIC WORKS	Title: Project Engineer
Date: 2/19/2019	Date: 2/28/20	Date: 2/28/20
Owner (Authorized Signature)		
By: <u>[Signature]</u>		
Title: County Manager		

FILED
NO. 2020.048

3-5-20
DATE

DOUGLAS COUNTY CLERK
MINDEN, NV

BY [Signature] DEPUTY

Change Order Descriptions

1. WCD #11

- a. This WCD includes additional wiring, conduit, and associated appurtenances to facilitate communication between the new standby generator and SCADA. This is necessary to facilitate alarm call outs and status monitoring.
- b. \$5,389.50
- c. 4 Contract Days

2. WCD #13

- a. This WCD includes additional hardware to facilitate the connection of internet service to the process building. A new junction box, associated labor and hardware is included.
- b. \$524.40
- c. 0 Contract Days



Work Change Directive

Owner:	Douglas County	WCD No.:	11
Project Name:	NVWWTP Improvements Project	Project No.:	216030
Contractor:	Resource Development Company	Issued By:	Jeremy Wilson
Attention:	Alex Nevarez	Date Issued:	12/11/2019

Reason for Change: Addition of communication between the new standby generator and SCADA is necessary to facilitate alarm call-outs and status monitoring.

Description of change(s): This change includes four new generator communication/alarms to SCADA and materials and labor installing conduit, supports, core, box, cables, and wires for the drawings revised by Jacobs.

Attachments: Contractor's quote and revised drawings.

Contract Sum Adjustment: The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is (Place an X in the appropriate box).

- Lump Sum increase of \$5,389.50
- Unit Price of
- Cost of Work not to exceed
- Contractor Submit TM Ticket

Contract Time Adjustment: Four (4) additional contract days are permitted.

When signed by the Owner and Engineer authorized representatives and received by the Contractor, this document becomes effective immediately as a Construction Change Directive, and the Contractor shall proceed with the change(s) described above. The Contractor's signature, signed by an authorized representative, indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this Construction Change Directive.

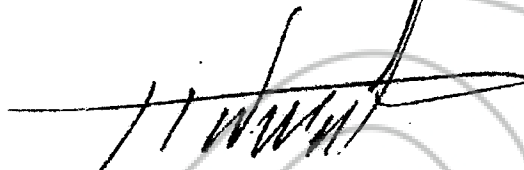
Keller Associates, Inc.

Engineer

1325 Airotive Way Suite 380

Reno, Nevada 89502

(Address)


By (Authorized Signature)

Jeremy Wilson

(Printed Name)

: 12/13/2019

Date


Douglas County

Owner

1120 Airport Road, Bldg F2

Minden, Nevada 89423

(Address)


By (Authorized Signature)

Philip Ritter

(Printed Name)

12 - 20 - 19

Date

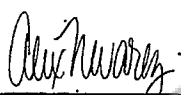
Resource Development Company

Contractor

1050 Linda Way

Sparks, Nevada 89431

(Address)


By (Authorized Signature)

Alex Nevarez

(Printed Name)

1/6/2020

Date



RESOURCE DEVELOPMENT COMPANY

DATE 11/12/2019

**Comms & Alarms to Generator
NVWWTP - DOUGLAS COUNTY
RDC PROJECT # 18017**

LABOR				
	HOURLY RATE		HOURS	SUBTOTAL
Project Manager	120.00		2.00	240.00
Sr. Project Engineer	120.00		0.00	0.00

SUBCONTRACTOR		
	DIRECT COST	SUBTOTAL
Creekside Electric	4870.00	4870.00
	0.00	0.00
	0.00	0.00
	0.00	0.00

TOTALS				
	SUBTOTAL	MARK-UP %	MARK-UP	TOTAL
Equipment	0.00	15%	0.00	\$ -
Labor	240.00	15%	36.00	\$ 276.00
Material	0.00	15%	0.00	\$ -
Subcontractor	4870.00	5%	243.50	\$ 5,113.50
Bonds & Insurance (3%)	0.00	15%	0.00	\$ -

INCREASE IN CONTRACT TIME 4 DAYS

JOB TOTAL 5,389.50

Submitted By: Alex Nevarez



CREEKSIDE ELECTRICAL CONTRACTORS, INC.

3059 Airport Road Carson City, NV 89706
Ph: (775) 841-5558 Fax: (775) 841-5565
NV Lic. # 50401 CA Lic. # 915754 DBE#NV01193UCPN

CHANGE ORDER REQUEST
#005

Proposal Submitted to:

Resource Development Company

JOB:

NVWWTP Treatment Plant
Improvements

Work Description:

Additions to SCADA points to generator per request and drawings by Keller Engineering dated 10/16/19.

THE ABOVE SUBJECT AGREEMENT IS HEREBY CHANGED AS FOLLOWS:

<i>ITEM NO.</i>	<i>DESCRIPTION OF CHANGE</i>	<i>ADD</i>	<i>DEDUCT</i>
1	Tesco Programming, Updated Loop Drawings and Engineering	\$860.00	
2	Materials: conduit, supports, core, box, cable and wire	\$690.88	
3	Labor + supervision = 31hrs	\$2,635.00	
4	Tax	\$49.05	
5	P&O	\$635.24	
6	Total	\$4,870.00	

Contract Amount	This Change Order		Revised Contract Amount
	Add	Deduct	
\$1,299,300.00	\$4,870.00		\$1,304,170.00

Except as modified by this Change Order (and previous Change Orders, if any) the subject agreement remains unchanged and continues in full force and effect.

Please sign and return the original of this Change Order.

Material & Work will not begin until an executed change order has been received by this office.

By: _____
Title: _____
Date: _____

By: Jim Andrews PM
Date: 11/11/2019

NO.	DATE	REVISION	BY	APP'D

DESIGN	CHK	APP'D	JRN

W/PLANNERS: M BEICHERT, M GUPTA
 VOLUMES:

09/12/2017

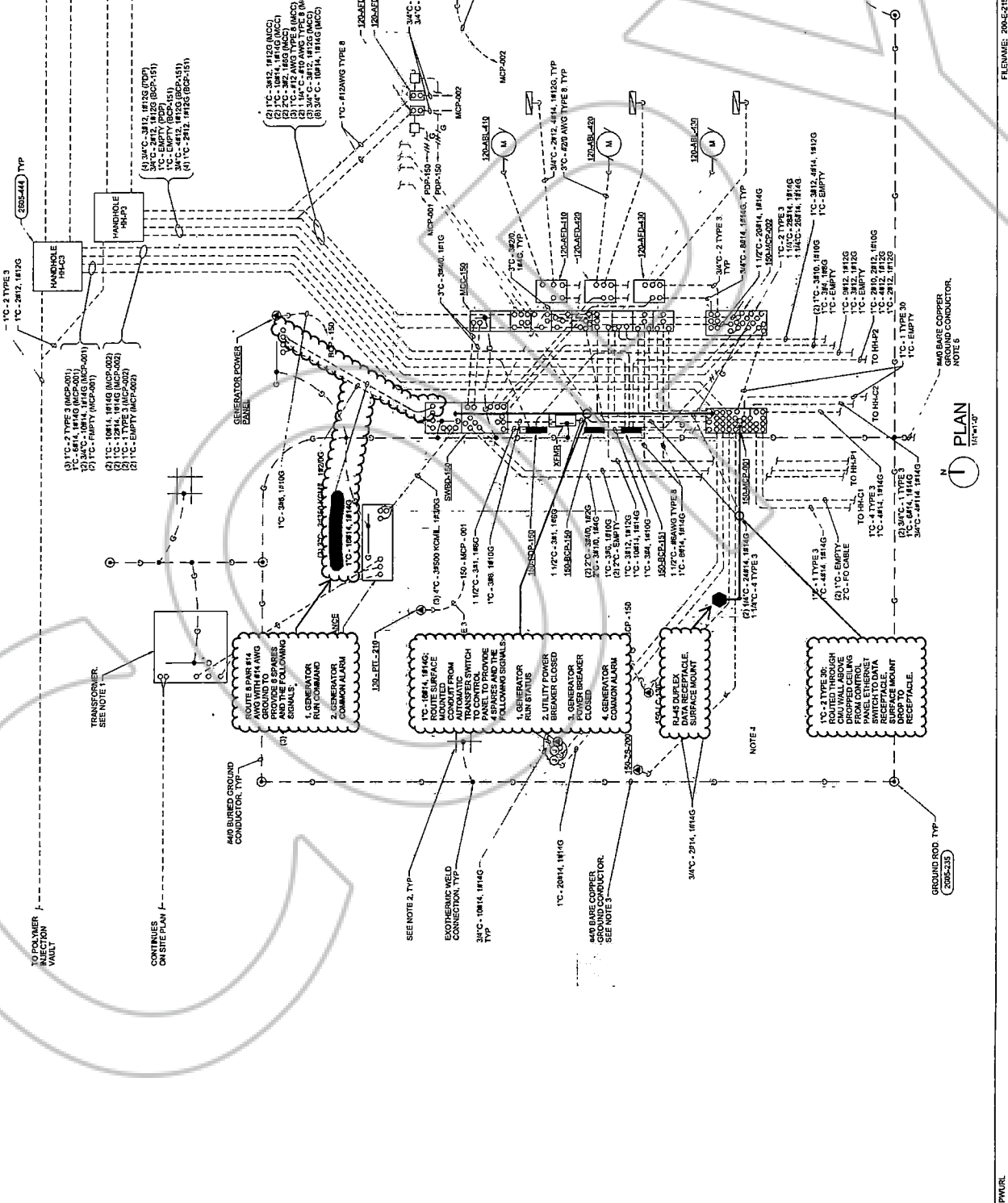
VERIFY SCALE
 DATE: SEPTEMBER 2017
 DWG: 206-219-0190
 SHEET: 03 OF 113
 PLOT TIME: 04:32 AM

DESIGN OFFICE: CH2M
 NORTH VALLEY WWP
 IMPROVEMENTS PROJECT
 DONALD COUNTY PUBLIC WORKS (CCWP)
 DONALD COUNTY, NEVADA
 2525 RAYBARK BLVD
 READING, CA 96001
 (530) 243 9831

POWER PLAN
 ELECTRICAL

11/14/17

PLAN

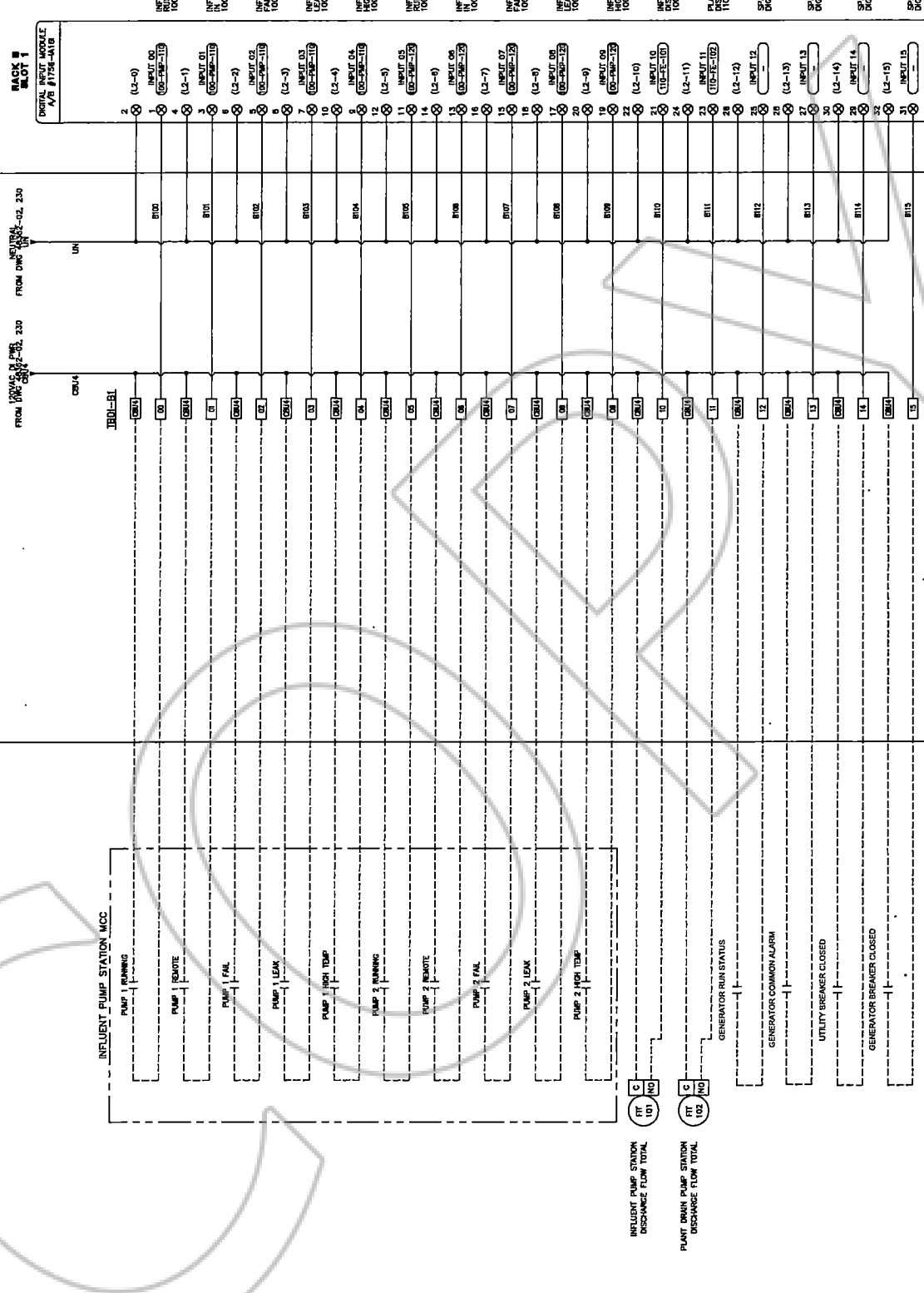


NOTE 1: PROVIDE TRANSFORMER PAD AND GROUNDING IN ACCORDANCE WITH UTILITY REQUIREMENTS.
 NOTE 2: BOND GROUND CONDUCTOR TO SLAB REINFORCING STEEL - TWO PLACES MINIMUM.
 NOTE 3: EMBED GROUND CONDUCTOR IN BUILDING FOUNDATION TO FORM A CONROSSIVE AREA.
 NOTE 4: CHEMICAL ROOM IS A CORROSSIVE AREA.
 NOTE 5: EXTEND GROUND TO CONTROL BUILDING AND OPERATIONS BUILDING. BOND TO EXISTING GROUND ELECTRUCSE SYSTEMS.

FIELD

REAR PANEL

FLC



NO.	DESCRIPTION	NO.	DESCRIPTION
900	INFLUENT PUMP STATION MCC	2	INPUT 00 (L2-0)
901	PUMP 1 RUNNING	3	INPUT 01 (L2-1)
902	PUMP 1 REMOTE	4	INPUT 02 (L2-2)
903	PUMP 1 FAIL	5	INPUT 03 (L2-3)
904	PUMP 1 LEAK	6	INPUT 04 (L2-4)
905	PUMP 1 HIGH TEMP	7	INPUT 05 (L2-5)
906	PUMP 2 RUNNING	8	INPUT 06 (L2-6)
907	PUMP 2 REMOTE	9	INPUT 07 (L2-7)
908	PUMP 2 FAIL	10	INPUT 08 (L2-8)
909	PUMP 2 LEAK	11	INPUT 09 (L2-9)
910	PUMP 2 HIGH TEMP	12	INPUT 10 (L2-10)
911	GENERATOR RUN STATUS	13	INPUT 11 (L2-11)
912	GENERATOR COMMON ALARM	14	INPUT 12 (L2-12)
913	UTILITY BREAKER CLOSED	15	INPUT 13 (L2-13)
914	GENERATOR BREAKER CLOSED	16	INPUT 14 (L2-14)
915	SPARE DIGITAL INPUT	17	INPUT 15 (L2-15)

FROM INFLUENT PUMP STATION MCC TO R15

FROM GENERATOR COMMON ALARM TO R11

FROM UTILITY BREAKER CLOSED TO R12

FROM GENERATOR BREAKER CLOSED TO R13

FROM SPARE DIGITAL INPUT TO R15

DESIGNED AA

DRAFTED AA

REVIEWED AA

DOUGLAS COUNTY PUBLIC WORKS

NORTH VALLEY WWP IMPROVEMENT PROJECT

ELECTRICAL DISTRIBUTION AND CONTROLS

MASTER CONTROL PANEL 150-MCP-001

RACK B

SLOT 1, DIGITAL INPUTS (AC)

DATE: 10-10-18

JOB NO.: 1-48362

SHEET NO.: 12 OF 27

DRAWING: 48362-09

THIS DOCUMENT IS THE PROPERTY OF TESCO CONTROLS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED ON THE DRAWING. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE EXPRESS WRITTEN PERMISSION OF TESCO CONTROLS, INC. DRAWING SCALE: NOT TO SCALE

REV	DATE	BY	DESCRIPTION
1	4/9/19	AM	AS BUILT



Work Change Directive

Owner:	Douglas County	WCD No.:	13
Project Name:	NVWWTP Improvements Project	Project No.:	216030
Contractor:	Resource Development Company	Issued By:	Jeremy Wilson
Attention:	Alex Nevarez	Date Issued:	02/03/2020

Reason for Change: Addition hardware is needed to facilitate the connection of internet service in the process building.

Description of change(s): This change includes furnishing and installing a new panel junction box in the process building electrical room. It is anticipated that the exact location of installation will be coordinated with the service provider and Douglas County's Field Representative.

Attachments: Contractor's quote.

Contract Sum Adjustment: The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is (Place an X in the appropriate box).

- Lump Sum increase of \$524.40
- Unit Price of
- Cost of Work not to exceed
- Contractor Submit TM Ticket

Contract Time Adjustment: An increase in contract time is not anticipated as part of this WCD.

When signed by the Owner and Engineer authorized representatives and received by the Contractor, this document becomes effective immediately as a Construction Change Directive, and the Contractor shall proceed with the change(s) described above. The Contractor's signature, signed by an authorized representative, indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this Construction Change Directive.

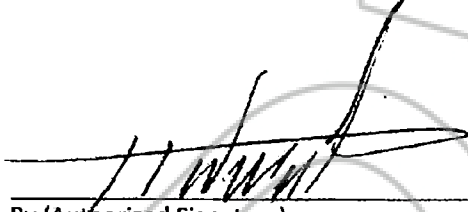
Keller Associates, Inc.

Engineer

1325 Airmotive Way Suite 380

Reno, Nevada 89502

(Address)



By (Authorized Signature)

Jeremy Wilson

(Printed Name)

02/03/2019

Date

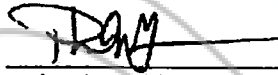
Douglas County

Owner

1120 Airport Road, Bldg F2

Minden, Nevada 89423

(Address)



By (Authorized Signature)

PHILIP BRITAN
(Printed Name)

02-04-2020

Date

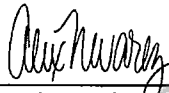
Resource Development Company

Contractor

1050 Linda Way

Sparks, Nevada 89431

(Address)



By (Authorized Signature)

Alex Nevarez
(Printed Name)

2-4-2020

Date



RESOURCE DEVELOPMENT COMPANY

DATE 2/3/2020

Junction Box for Communications in the Process Building
NVWWTP - DOUGLAS COUNTY
RDC PROJECT # 18017

LABOR				
	HOURLY RATE		HOURS	SUBTOTAL
Project Manager	120.00		1.00	120.00

SUBCONTRACTOR		
	DIRECT COST	SUBTOTAL
Creekside Electric	368.00	368.00
	0.00	0.00
	0.00	0.00
	0.00	0.00

TOTALS					
	SUBTOTAL	MARK-UP %	MARK-UP		TOTAL
Equipment	0.00	15%	0.00	\$	-
Labor	120.00	15%	18.00	\$	138.00
Material	0.00	15%	0.00	\$	-
Subcontractor	368.00	5%	18.40	\$	386.40
Bonds & Insurance (3%)	0.00	15%	0.00	\$	-

INCREASE IN CONTRACT TIME 0 Days

JOB TOTAL 524.40

Submitted By: Alex Nevarez

CREEKSID E ELECTRICAL CONTRACTORS, INC.

3059 Airport Road Carson City, NV 89706
 Ph: (775) 841-5558 Fax: (775) 841-5565
 NV Lic. # 50401 CA Lic. # 915754 DBE#NV01193UCPN

CHANGE ORDER REQUEST
 #008

Proposal Submitted to:
 Resource Development Company

JOB:
 NVWWTP Treatment Plant
 Improvements

Work Description:
 Furnish and install a 12"x12"x6" N12 w/ back panel junction box for phone equipment provided by Douglas County.
 Work as directed during site visit with telephone provider and RDC.

THE ABOVE SUBJECT AGREEMENT IS HEREBY CHANGED AS FOLLOWS:

ITEM NO.	DESCRIPTION OF CHANGE	ADD	DEDUCT
1	12"x12"x6" N12 box w/ back panel and conduit nipples and bushings.	\$132.50	
2	Labor x 2hrs	\$187.00	
3	P&O	\$47.93	
4	Total	\$368.00	

Contract Amount	This Change Order		Revised Contract Amount
	Add	Deduct	
\$1,299,300.00	\$368.00		1,299,668.00

Except as modified by this Change Order (and previous Change Orders, if any) the subject agreement remains unchanged and continues in full force and effect.

Please sign and return the original of this Change Order.

Material & Work will not begin until an executed change order has been received by this office.

By: _____
 Title: _____
 Date: _____

By: Jim Andrews PM
 Date: 1/30/2020

COPY

Douglas County

State of Nevada

CERTIFIED COPY

I certify that the document to which this certificate is attached is a full and correct copy of the original record on file in the Clerk-Treasurer's Office on this

5th day of July, 2020

By [Signature] Deputy