

Recorder's Office Cover Sheet

Recording Requested By:

Name: Nicholas Charles

Department: Public Works



00168365202309967890110118

SHAWNYNE GARREN, RECORDER

Type of Document: (please select one)

- Agreement
- Contract
- Grant
- Change Order
- Easement

Other specify: Change Order



FILED

NO. 2023.030

5/8/2023
DATE

DOUGLAS COUNTY CLERK
MINDEN, NV

BY [Signature] DEPUTY

MEMORANDUM

TO: Patrick Cates, County Manager
FROM: Rick Robillard, Deputy Director Public Works
DATE: May 8, 2023
SUBJECT: Sierra Shadows Tank Altitude Valve
Change Order – Armac Excavating and Paving, LLC

Attached for your review and signature is Change Order No. 01 in the amount of \$14,257.50 for the Sierra Shadows Altitude Valve Project. The Douglas County Board of Commissioners at their March 16, 2023 meeting authorized the County Manager for change orders up to 10 percent of the original contract amount (\$196,600); see Exhibit A. This change order represents a 7.5% increase from the original contract price, the final contract price is \$210,857.50. This is the only and final change order for the project. Construction of the project is complete.



Exhibit A:

- P. For possible action. Discussion to approve a \$66,629.60 construction contract with Summit Plumbing Co. LLC for the Fire Hydrant and Hydrant Lateral Replacement Project and authorize the County Manger to execute the contract and approve change orders up to 10% of the original contract price. (Rick Robillard)
- Q. For possible action. Discussion to authorize an offer of employment to Ryan Kolda for the position of Utility Systems Technician II within the Public Works Department at a starting compensation of 8.0% over mid-point for the position or \$33.40 per hour. The Utility Systems Technician II is a Grade T2 position with a current pay range of \$24.74 to \$37.11 per hour. (Rick Robillard, Philip Ritger)
- R. For possible action. Discussion to award a \$196,600 construction contract to Armac Excavating and Paving, LLC for the Sierra Shadows Altitude Valve Project and authorize the County Manager to execute all documents and change orders up to 10% of the original contract amount. (Rick Robillard)
- S. For possible action. Discussion to enter a contract with Moss Adams LLP to perform a review and audit of the Douglas County Public Administrator's financial processes and records, including bank records, pursuant to NRS 253.070 at a not-to-exceed cost of \$35,000 and authorize the County Manager to execute the contract. (Terri Willoughby)

ADMINISTRATIVE AGENDA

The Chairperson will read the agenda title into the public record and will have the discretion to determine how the item will be presented. Agenda items may be considered ahead of or after the schedule indicated by this agenda. Public comment will be taken on items that are identified for possible action.

CONSENT CALENDAR ITEMS PULLED FOR FURTHER DISCUSSION

1. For possible action. Presentation and discussion on the 2022 Annual Report from the Airport Advisory Committee. (Shawn Meehan, 2022 Airport Advisory Committee Chair and Bobbi Thompson)
 2. For possible action. Presentation and discussion on the 2022 Annual Report from the Douglas County Public Library Board of Trustees. (Library Board of Trustee Member and Library staff)
 3. For presentation only. Introduction of **Ordinance 2023-1613**, an ordinance amending Douglas County Code Title 20 – Consolidated Development Code, Chapter 20.220 and Chapter 20.820 for the purpose of clarifying that, in accordance with State law, professional engineers (1) may electronically seal and digitally sign submitted documents and (2) are not required to stamp an estimate for the cost of a project. First Reading. (Jeremy Hutchings)
-

Date of Issuance: <i>May 5, 2023</i>	Effective Date: <i>May 5, 2023</i>
Owner: <i>Douglas County, NV</i>	Owner's Contract No.: <i>23W02</i>
Contractor: <i>ARMAC Excavating & Paving, LLC</i>	Contractor's Project No.: <i>NA</i>
Engineer: <i>DOWL, LLC</i>	Engineer's Project No.: <i>2446</i>
Project: <i>Sierra Shadows Altitude Valve</i>	Contract Name: <i>Between ARMAC Excavating & Paving, LLC and Douglas County, NV</i>

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

Description:

1. *Installation of an 8-inch gate valve on the tank feed line (\$3,900).*
2. *Relocation of a 12-inch butterfly valve (\$5,000.00).*
3. *Extra labor and materials to (\$5,357.50).*
 - a. *Remove concrete thrust block encasing electrical conduit.*
 - b. *Move the valve vault to the west due to conflict with existing electrical conduit.*

Attachments: [List documents supporting change]

1. *Work Change Directive 01*
2. *Work Change Directive 02*
3. *ARMAC letter dated May 4, 2023*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES [note changes in Milestones if applicable]
Original Contract Price: <i>\$ 196,600.00</i>	Original Contract Times: Substantial Completion: <i>45 days</i> Ready for Final Payment: <i>60 days</i>
{Increase} {Decrease} from previously approved Change Orders No. <i>00</i> to No. <i>00</i> : <i>\$ 0.00</i>	{Increase} {Decrease} from previously approved Change Orders No. <i>00</i> to No. <i>00</i> : Substantial Completion: <i>0 days</i> Ready for Final Payment: <i>0 days</i>
Contract Price prior to this Change Order: <i>\$ 196,600.00</i>	Contract Times prior to this Change Order: Substantial Completion: <i>45 days</i> Ready for Final Payment: <i>60 days</i>
Increase of this Change Order: <i>\$ 14,257.50</i> Change Order Percent: <i>7.25% Increase</i>	{Increase} {Decrease} of this Change Order: Substantial Completion: <i>0 days</i> Ready for Final Payment: <i>0 days</i>
Contract Price incorporating this Change Order: <i>\$ 210,857.50</i>	Contract Times with all approved Change Orders: Substantial Completion: <i>45 days</i> Ready for Final Payment: <i>60 days</i>

<p>RECOMMENDED:</p> <p>By: <u><i>Z Z C</i></u> Project Manager (if required)</p> <p>Title: <u><i>Civil Engineer</i></u></p> <p>Date: <u><i>May 9, 2023</i></u></p>	<p>ACCEPTED:</p> <p>By: <u><i>[Signature]</i></u> Owner (Authorized Signature)</p> <p>Title: <u><i>County Manager</i></u></p> <p>Date: <u><i>5/10/23</i></u></p>	<p>ACCEPTED:</p> <p>By: <u><i>[Signature]</i></u> Contractor (Authorized Signature)</p> <p>Title: <u><i>Project Manager</i></u></p> <p>Date: <u><i>5/8/2023</i></u></p>
--	--	---

Approved by Funding Agency (if applicable)

By: *NA* Date: *NA*
Title: *NA*

Work Change Directive No. 01

Date of Issuance: April 12, 2023
 Owner: Douglas County, NV
 Contractor: ARMAC Excavating & Paving, LLC
 Engineer: DOWL, LLC
 Project: Sierra Shadows Altitude Valve

Effective Date: March 27, 2023
 Owner's Contract No.: 23W02
 Contractor's Project No.: NA
 Engineer's Project No.: 2446
 Contract Name: Between ARMAC Excavating & Paving, LLC and Douglas County, NV

Contractor is directed to proceed promptly with the following change(s):
 Description:
 Installation of an additional 8-inch valve in the 8-inch ductile iron line between the altitude valve vault and the tank.

- Attachments: [List documents supporting change]
 1. ARMAC Excavating & Paving, LLC Change Order Request #01
 2. Marked up sheet C2.1

Purpose for Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: [check one or both of the following]

- Non-agreement on pricing of proposed change.
 Necessity to proceed for schedule or other Project reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price \$3,900 [increase] [decrease]
 Contract Time 0 days [increase] [decrease]

Basis of estimated change in Contract Price:

- Lump Sum Unit Price
 Cost of the Work Other

RECOMMENDED:
 By: [Signature]
 Project Manager (Authorized Signature)
 Title: Civil Engineer
 Date: April 12, 2023

AUTHORIZED BY:
 By: [Signature]
 Owner (Authorized Signature)
 Title: Deputy Director
 Date: 4/12/23

RECEIVED:
 By: [Signature]
 Contractor (Authorized Signature)
 Title: Project Manager
 Date: 4/12/2023

Approved by Funding Agency (if applicable)

By: Not Applicable Date: Not Applicable
 Title: Not Applicable

March 27, 2023

Change Order Request #1

Sierra Shadows Altitude Valve Project

Requested By: Armac Excavating Paving and Grading LLC

Project Manager: Dee Westmoreland

Date: 3/27/2023

Change Request: #1

Change: Add New 8" Gate Valve to Vault Feed Line

CO Description:

New 8" Gate Valve and Misc Materials to Isolate Water Tank

Additional Cost:

\$3,900.00

Additional Time Requested:

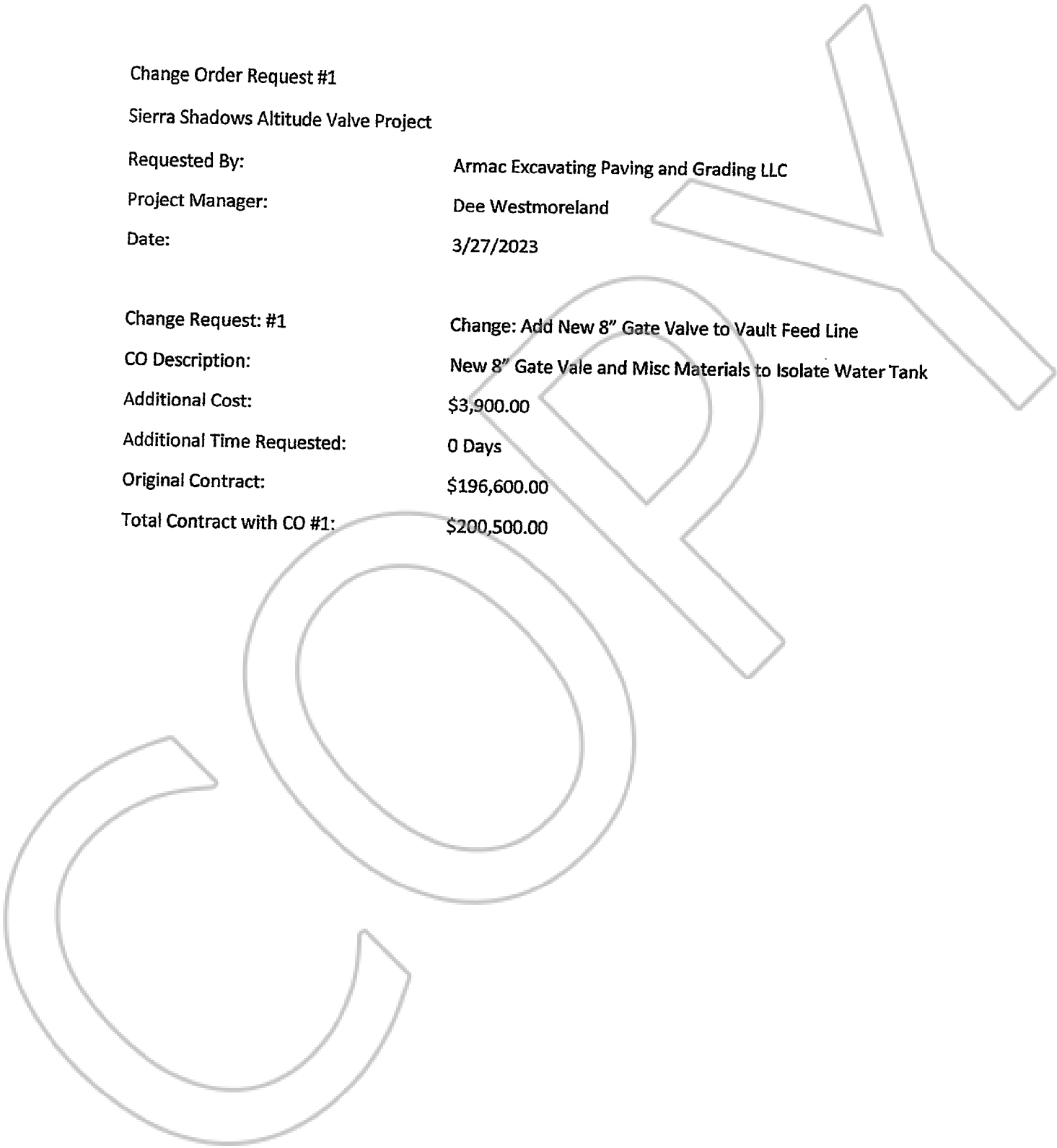
0 Days

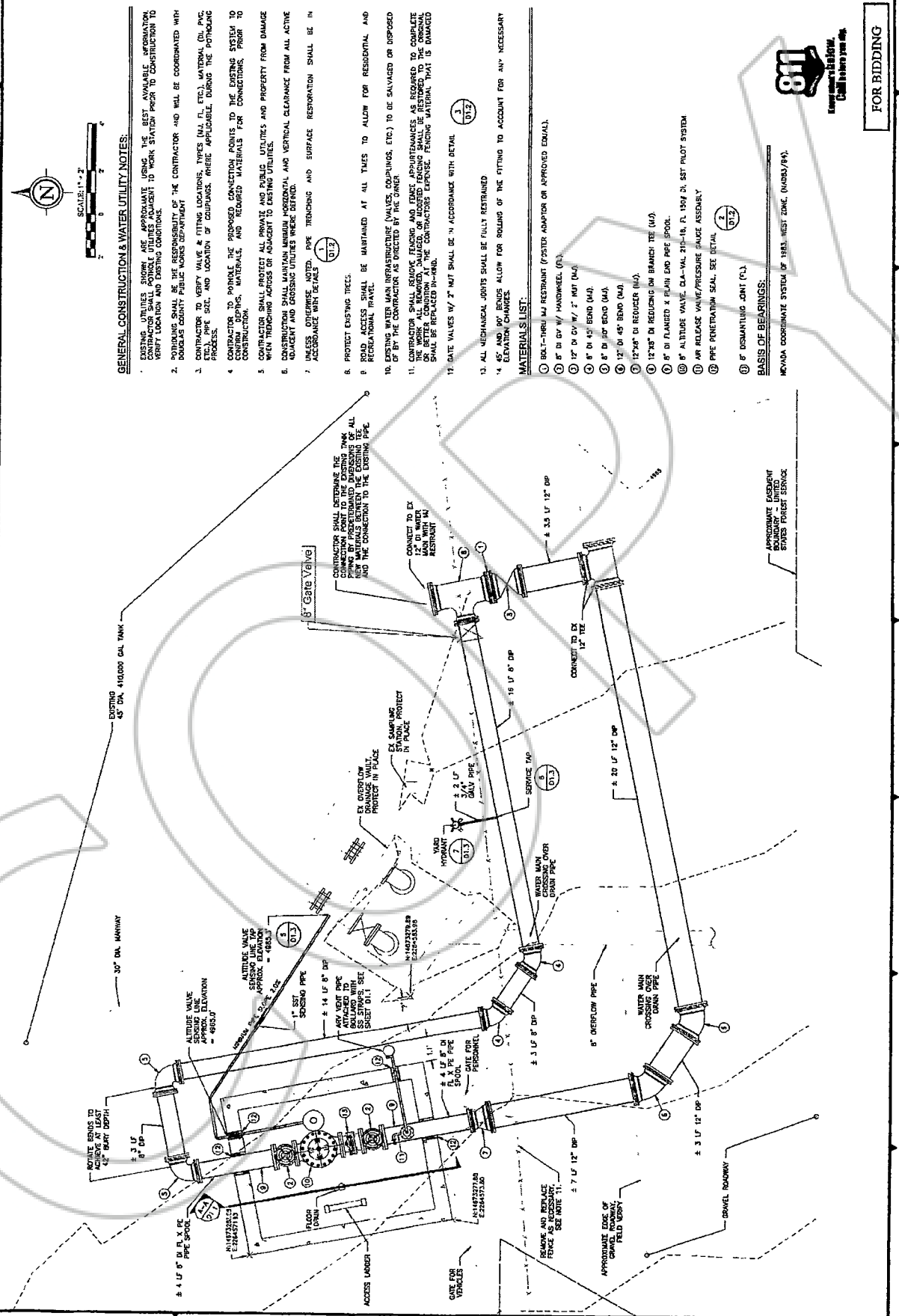
Original Contract:

\$196,600.00

Total Contract with CO #1:

\$200,500.00





GENERAL CONSTRUCTION & WATER UTILITY NOTES:

- EXISTING UTILITIES SHOWN ARE APPROXIMATE USING THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL LOCATE UTILITIES ADVANT TO WORK STATION PRIOR TO CONSTRUCTION TO VERIFY LOCATION AND EXISTING CONDITIONS.
- POUNDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL BE COORDINATED WITH DOUGLAS COUNTY PUBLIC WORKS DEPARTMENT.
- CONTRACTOR TO VERIFY VALVE & FITTING LOCATIONS, TYPES (M.I., P.L., ETC.), MATERIAL (D.I., PVC, HDPE, ETC.), PIPE SIZE, AND LOCATION OF COUPLES, WHERE APPLICABLE, DURING THE POUNDING PROCESS.
- CONTRACTOR TO MARK THE PRESSURE CONNECTION POINTS TO THE EXISTING SYSTEM TO CONTROL DEPTHS, MATERIALS, AND REQUIRED MATERIALS FOR CONNECTIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROTECT ALL PRIVATE AND PUBLIC UTILITIES AND PROPERTY FROM DAMAGE WHEN TRENCHING ACROSS OR ADJACENT TO EXISTING UTILITIES.
- CONSTRUCTION SHALL MAINTAIN MINIMUM HORIZONTAL AND VERTICAL CLEARANCE FROM ALL ACTIVE ADJACENT AND CROSSING UTILITIES WHEN DEEPT.
- UNLESS OTHERWISE NOTED, PIPE TRENCHING AND SURFACE RESTORATION SHALL BE IN ACCORDANCE WITH DETAILS (1) & (2).
- PROTECT EXISTING TREES.
- ROAD ACCESS SHALL BE MAINTAINED AT ALL TIMES TO ALLOW FOR RESIDENTIAL AND RECREATION TRAFFIC.
- EXISTING WATER MAIN INFRASTRUCTURE (VALVES, COUPLINGS, ETC.) TO BE SALVAGED OR DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL REMOVE TRENCHING AND ERECT APPURTENANCES AS REQUIRED TO COMPLETE WORK. ALL MATERIALS REMOVED OR DISPOSED OF SHALL BE REPLACED IN-HEAD. MATERIAL THAT IS DAMAGED SHALL BE REPLACED IN-HEAD.
- DATE VALVES W/ 2" NUT SHALL BE IN ACCORDANCE WITH DETAIL (3) & (12).
- ALL MECHANICAL JOINTS SHALL BE FULLY RESTRAINED.
- 45° AND 90° BENDS ALLOW FOR ROLLING OF THE FITTING TO ACCOUNT FOR ANY NECESSARY ELEVATION CHANGES.

MATERIALS LIST:

- 80#-170# M.J. RESTRAINT (FISTER ADAPTOR OR APPROVED EQUAL).
- 8" DI 60' W/ HANDWHEEL (R.L.)
- 12" DI 60' W/ 2" NUT (R.L.)
- 8" DI 45° BEND (M.I.)
- 8" DI 90° BEND (M.I.)
- 12" DI 45° BEND (M.I.)
- 12" DI 90° BEND (M.I.)
- 12" DI 45° REDUCER (M.I.)
- 12" DI 90° REDUCER (M.I.)
- 8" DI FLANGED & FLANG END PIPE SPOOL.
- 8" ALTITUDE VALVE, C.I.A. VAL. 210-16, P. 1509 D. SET FLANG SYSTEM
- AMP RELEASE VALVE/PRESSURE GAUGE ASSEMBLY
- PIPE PENETRATION SEAL, SEE DETAIL (2) & (12).
- 8" DISMANTLING JOINT (R.L.)

BASIS OF BEARINGS:
NEVADA COORDINATE SYSTEM OF 1983, WEST ZONE, (NAD83/89).

Date of Issuance: *April 19, 2023* Effective Date: *March 27, 2023*
 Owner: *Douglas County, NV* Owner's Contract No.: *23W02*
 Contractor: *ARMAC Excavating & Paving, LLC* Contractor's Project No.: *NA*
 Engineer: *DOWL, LLC* Engineer's Project No.: *2446*
 Project: *Sierra Shadows Altitude Valve* Contract Name: *Between ARMAC Excavating & Paving, LLC and Douglas County, NV*

Contractor is directed to proceed promptly with the following change(s):

Description:

Installation of an additional, re-used, 12-inch valve in the 12-inch line feeding the existing Tee for the fill line of the tank.

Attachments: *[List documents supporting change]*

- Marked up sheet C2.1*

Purpose for Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: *[check one or both of the following]*

Non-agreement on pricing of proposed change.

Necessity to proceed for schedule or other Project reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price *\$5,000* [increase] [~~decrease~~].
 Contract Time *0 days* [~~increase~~] [~~decrease~~].

Basis of estimated change in Contract Price:

- Lump Sum Unit Price
 Cost of the Work Other

RECOMMENDED:

By: *[Signature]*
 Project Manager (Authorized Signature)

Title: *Civil Engineer*
 Date: *April 19, 2023*

AUTHORIZED BY:

By: *[Signature]*
 Owner (Authorized Signature)

Title: *Deputy Director*
 Date: *4-19-23*

RECEIVED:

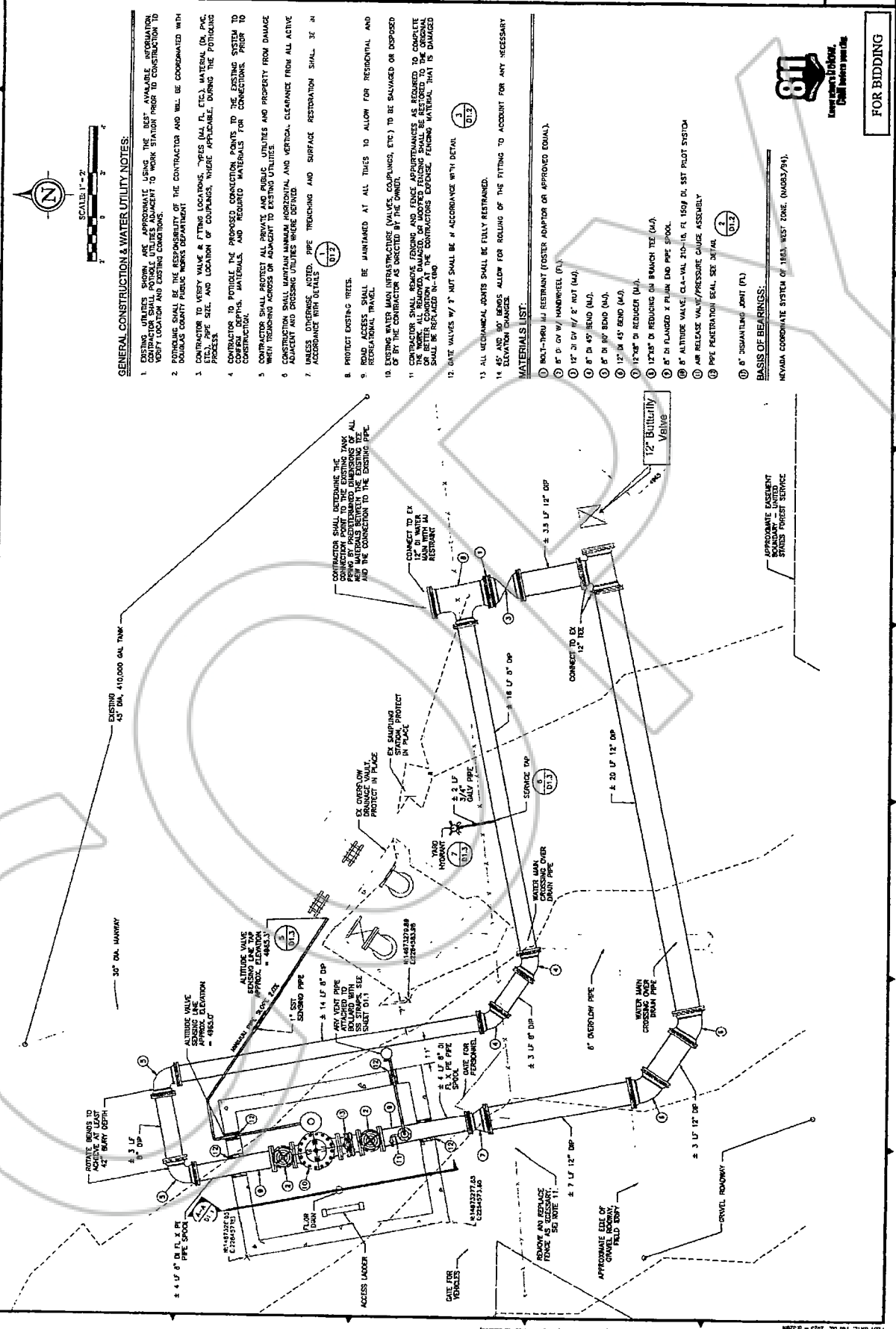
By: *[Signature]*
 Contractor (Authorized Signature)

Title: *Project Manager*
 Date: *5-8-23*

Approved by Funding Agency (if applicable)

By: *Not Applicable*
 Title: *Not Applicable*

Date: *Not Applicable*



GENERAL CONSTRUCTION & WATER UTILITY NOTES:
 1. EXISTING UTILITIES SHOWN ARE APPROXIMATE USING THE BEST AVAILABLE INFORMATION. CONTRACTOR SHALL POTABLE UTILITIES ADJACENT TO WORK STATION PRIOR TO CONSTRUCTION TO VERIFY LOCATION AND EXISTING CONDITIONS.
 2. POTHOLES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL BE COORDINATED WITH DOUGLAS COUNTY PUBLIC WORKS DEPARTMENT.
 3. CONTRACTOR TO VERIFY VALVE & FITTING LOCATIONS, TYPES (M.I., F.I., ETC.), MATERIAL (D.P.C., F.I.P.C., ETC.), PIPE SIZE, AND LOCATION OF COUPLINGS, WHERE APPLICABLE, DURING THE POTHOLES PROCESS.
 4. CONTRACTOR TO NOTIFY THE PROPOSED CONSTRUCTION POINTS TO THE EXISTING SYSTEM TO COORDINATE WITH ALL UTILITIES AND REQUIRED MATERIALS FOR CONNECTIONS PRIOR TO CONSTRUCTION.
 5. CONTRACTOR SHALL PROTECT ALL PRIVATE AND PUBLIC UTILITIES AND PROPERTY FROM DAMAGE WHEN TRENCHING ACROSS OR ADJACENT TO EXISTING UTILITIES.
 6. CONSTRUCTION SHALL MAINTAIN MINIMUM HORIZONTAL AND VERTICAL CLEARANCE FROM ALL ACTIVE ADJACENT AND CROSSING UTILITIES WHERE DEFINED.
 7. UNLESS OTHERWISE NOTED, PIPE TRENCHING AND SURFACE RESTORATION SHALL BE IN ACCORDANCE WITH DETAIL (D1.2).
 8. PROTECT EXISTING TREES.
 9. ROAD ACCESS SHALL BE MAINTAINED AT ALL TIMES TO ALLOW FOR RESIDENTIAL AND RECREATIONAL TRAVEL.
 10. EXISTING WATER MAIN INFRASTRUCTURE (VALVES, COUPLINGS, ETC.) TO BE SALVAGED OR DISPOSED OF BY THE CONTRACTOR AS DIRECTED BY THE OWNER.
 11. CONTRACTOR SHALL REMOVE FENCING AND FENCE APERTURES AS REQUIRED TO COMPLETE CONSTRUCTION. ALL FENCING SHALL BE RESTORED TO THE ORIGINAL OR BETTER CONDITION AT THE CONTRACTORS EXPENSE. FENCING MATERIAL THAT IS DAMAGED SHALL BE REPLACED IN-100.
 12. GATE VALVES W/ 3" NUT SHALL BE IN ACCORDANCE WITH DETAIL (D1.2).
 13. ALL MECHANICAL JOINTS SHALL BE FULLY RESTRAINED.
 14. 45° AND 90° BENDS ALLOW FOR ROLLING OF THE FITTING TO ACCOUNT FOR ANY NECESSARY ELEVATION CHANGES.

MATERIALS LIST:
 (1) 12" IRU M.I. RESTRAINT (ROSTER ADAPTOR OR APPROVED EQUAL)
 (2) 8" O.D. W/ HANDHOLES (F.I.)
 (3) 12" O.D. W/ 2" NUT (M.I.)
 (4) 8" O.D. 45° BEND (M.I.)
 (5) 8" O.D. 90° BEND (M.I.)
 (6) 12" M.I. 45° BEND (M.I.)
 (7) 12" M.I. REDUCER (M.I.)
 (8) 12" M.I. REDUCING GUN BRANCH TEE (M.I.)
 (9) 8" M.I. FLANGED X PLUM END PIPE SPOOL
 (10) 8" ALTITUDE VALVE, CLA-VAL 210-116, F.I. 150# DR. SST PILOT SYSTEM
 (11) AIR RELEASE VALVE/PRESSURE GAUGE ASSEMBLY
 (12) PIPE PENETRATION SEAL, SEE DETAIL (D1.2)
 (13) 4" DISMANTLING JOINT (F.I.)

BASES OF BEARINGS:
 NEVADA COORDINATE SYSTEM OF 1983, WEST ZONE, (NAD83/94).

APPROXIMATE ELEVATION OF GROUND FIELD STONY: 4883.07
 APPROXIMATE ELEVATION OF MAIN TANK: 4883.07
 APPROXIMATE ELEVATION OF ALTITUDE VALVE: 4883.07
 APPROXIMATE ELEVATION OF 12" BUTTERFLY VALVE: 4883.07

FOR BIDDING
 811
 Lower costs. Higher quality. Call before you dig.

NV License # 74381
CA License # 1074871



05/04/2023

Douglas County Nevada
1594 Esmeralda Avenue
Minden, NV 89423

Attn: Nicholas Charles

Re: Sierra Shadows – Valve Replacement - Work Change Directive

Work Change Directive

Foreman 16 Hrs @ \$109.00	= \$1,744.00
Labor 32 Hrs @ 75.60	= \$2,419.20
Materials	
18 LF of 8" DI Pipe with wrap \$66.35 LF	= \$1,194.30
<hr/>	
Total	\$5,357.50


Sincerely,


A handwritten signature in black ink, appearing to read "Dee Westmoreland".

Dee Westmoreland

Project Manager / Estimator

(775) 884-3053
(775) 546-6015 Fax

 www.armacconstruction.com

 PO Box 4616
Carson City, NV 89702

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

25th day of May, 2023

By Emmy Wambrowski Deputy