



NEW MEXICO  
ENVIRONMENT DEPARTMENT



Construction Programs Bureau

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**James C. Kenney**  
Cabinet Secretary

**Jennifer J. Pruett**  
Deputy Secretary

January 6, 2020

Angela Quintana  
New Mexico Finance Authority  
207 Shelby Street  
Santa Fe, New Mexico 87501

RE: Review of Change Order No. 2 for Navajo Gallup Water Supply Project Reach 27.9,  
City of Gallup (WTB-4338, USBOR COA No. R11AC40002)

Ms. Quintana

I have completed review of Change Order No. 2 for the subject project. The NMED Construction Programs Bureau recommends approval of Change Order No. 2.

Please be aware that approval of this change order does not relieve the owner or engineer of legal responsibilities for the adequacy of the change in the design detailed in the change order and its effect on the overall integrity of the project. In addition, payment for any increase in cost to the project over and above the grant/loan amount stated in the agreement is the responsibility of the owner (City of Gallup).

Should you have any questions or comments, I can be reached at 505-222-9567 or by e-mail at [david.bishop@state.nm.us](mailto:david.bishop@state.nm.us).

Sincerely,

David E. Bishop, P.E.  
Project Engineer

cc: Dennis Romero, P.E. (City of Gallup Utilities, email)  
Kurt Spolar, P.E. (DePauli Engineering, email)  
File

Att: Change Order No. 2

**Change Order No. 2**

Project: Navajo Gallup Water Supply Project Reach 27.9 Funded by the Water Trust Board Through the New Mexico Finance Authority, WPI# 4338 and U.S. Bureau of Reclamation Cooperative Agreement NO. R11AC40002

Formal Bid No.: 1903

Owner: City of Gallup New Mexico

Contractor: Adame Construction, Inc. PO Box 1358, Los Lunas NM 87031

Date: December 18, 2019

This Change Order is to incorporate the following Scope of Work into the contract documents. All additional work shall be subject to the same inspection and testing as though it were included within the original contract documents. No changes shall be made or implied to the original contract documents as a result of this change order. All original contract terms and conditions shall remain in place. This change order shall increase the contract amount by \$28,385.73 (including tax). This shall revise the Contract Amount to \$5,909,425.67.

**Scope of Work for Additional Items**

C.O. 2.1 This scope of work is for all labor, equipment and material required to build a new 8 foot diameter manhole using concrete blocks around installed GRP waterline at Sta. 130+00. The Contractor ordered the 6 foot diameter manhole as called for on project drawings for air release station. A length of 4 feet was shown for the air release station tee on GRP submittals, during construction it was discovered the width of four flanges that must fit inside of the manhole are 5 inches each, adding an additional 20 inches of length. Due to the additional length not expected on the fabricated flanges, the designed 6 foot manhole was inadequate to install the fitting and bolts.

C.O. 2.1 This scope of work is for all material required to install Fastenal stainless steel threaded rod, nuts, and washers on the GRP flanges. Due to the extra width on the fabricated flanges of the GRP, the contractor is required to manually cut threaded rod in order to fasten flanges together. The use of Grade 316 stainless steel is needed in order to prevent future corrosion of bolts and nuts.

**Change Order No. 2**

Item	Description	Estimated Quantity	Unit Price	Amount
C.O.2.1	This item is for a new 8 foot diameter manhole. For the Lump Sum Price of:	LS	\$14,866.14	\$14,866.14
C.O.2.1	This item is to install Fastenal stainless steel threaded rod, nuts, and washers on the GRP flanges. For the Lump Sum Price of:	LS	\$11,341.11	\$11,341.11

Subtotal \$26,207.25  
 NMGRT @ 8.3125% \$2,178.48  
**Total of Change Order No. 2: \$28,385.73**

**Time:**

The contract time shall be increased by 14 calendar days. The revised contract completion date is 1/25/2020.

**This Change Order No. 2 - Approved By:**

**Owner:**

City of Gallup

By: 

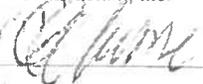
Date: 12-20-19

Original Contract Amount (incl. tax) \$5,840,388.72

Change Order No. 1 (incl. tax) \$40,651.22

**Contractor:**

Adame Construction, Inc.

By: 

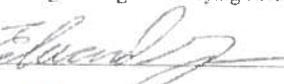
Date: 12/18/19

Change Order No. 2 (incl. tax) \$28,385.73

Revised Contract Amount (incl. tax) \$5,909,425.67

**Engineer:**

DePauli Engineering & Surveying LLC

By: 

Date: 12/18/19

New Mexico Environment Department - CPB

By: 

Date: 1/6/20