Addendum No. 1
Acequia de San Antonio
Diversion Improvement Project

This Addendum forms a part of the Contract Documents for the Acequia de San Antonio – Diversion Improvement Project and modifies the original Request for Bids (RFB) documents as described below. All other provisions of the original documents shall remain in full force and effect except as specifically amended by this Addendum. The clarifications, revisions, and additional information provided herein shall take precedence over previously issued documents and shall be incorporated into the final Contract Documents.

Item 1 – Hydraulics and Hydrology Information, Rio Hondo at the Project Site (Attachment 1 – Sheet G2)

Sheet G2, Hydraulics & Hydrology (dated December 8, 2025), is attached to this Addendum for the Contractor's information in planning the Work, including scheduling, water control, and diversion and care of the river during construction.

Item 2 – U.S. Army Corps of Engineers No Permit Required Letter (Attachment 2)

A copy of the U.S. Army Corps of Engineers (USACE), Albuquerque District, No Permit Required letter dated August 31, 2026 (DA File No. SPA-2026-00110) is attached for the Contractor's information. USACE determined that a Department of the Army permit is not required for the project because the work is exempt under 33 CFR 323.4(a)(3) as construction or maintenance of irrigation ditches.

Item 3 – U.S. Forest Service Nominal Effects Letter (Attachment 3)

A copy of the USDA Forest Service, Carson National Forest, Questa Ranger District letter dated October 29, 2026 is attached for the Contractor's information. The Forest Service determined that the project qualifies as routine operation and maintenance under the Acequia Guidance, that use of heavy machinery will occur within previously disturbed areas with minimal impacts to National Forest System (NFS) lands, and that no Special Use Permit is required.

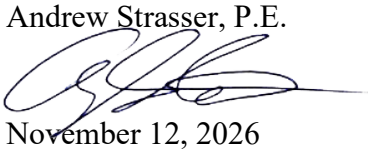
Attachments

Attachment 1 – Sheet G2, Hydraulics & Hydrology, dated December 8, 2025

Attachment 2 – USACE No Permit Required Letter, SPA-2026-00110, dated August 31, 2026

Attachment 3 – USDA Forest Service, Questa Ranger District, Nominal Effects Letter, dated October 29, 2026

Issued by:
Agua Fria Engineering, LLC
Andrew Strasser, P.E.



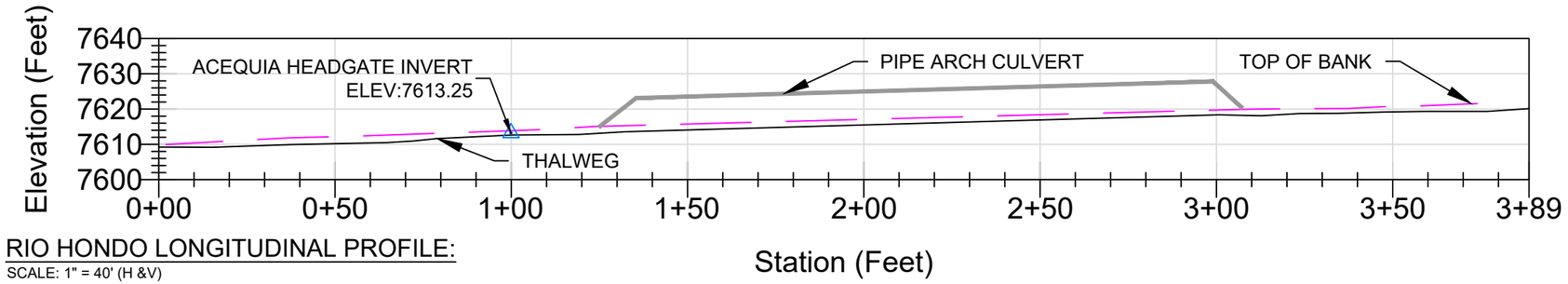
November 12, 2026

Contractor Acknowledgment

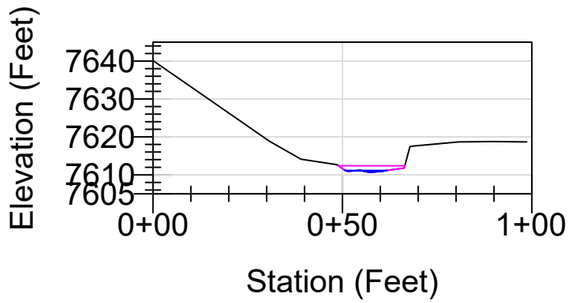
By signing below, the Contractor acknowledges receipt of this Addendum and agrees that the changes described herein have been considered in the preparation of the bid.

Note: The Contractor does **not** need to include Attachments 1 through 3 when submitting the signed acknowledgment of this Addendum with its bid.

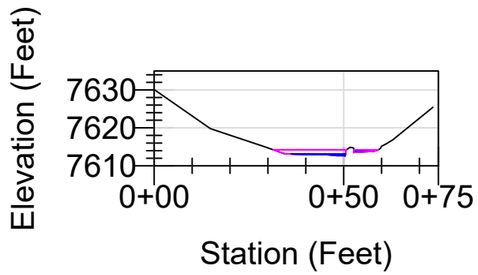
Contractor Printed Name	**Contractor Signature**	**Date**



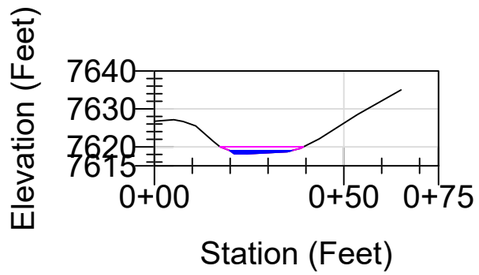
RIO HONDO LONGITUDINAL PROFILE:
SCALE: 1" = 40' (H &V)



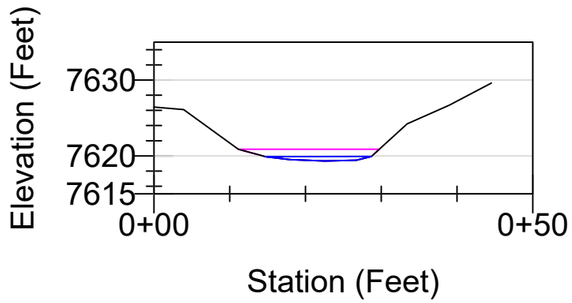
CROSS SECTION 1 (XS1)
SCALE: 1" = 40' (H & V)



CROSS SECTION 2 (XS2)
SCALE: 1" = 40' (H & V)



CROSS SECTION 3 (XS3)
SCALE: 1" = 40' (H & V)



CROSS SECTION 4 (XS4)
SCALE: 1" = 40' (H & V)

OBSERVED CROSS SECTION CHARACTERISTICS

CONDITION	VARIABLE	UNIT	XS1	XS2	XS3	XS4
CHANNEL	STATION	FT	59	107	309	357
	THALWEG ELEVATION	FT	7610.64	7612.59	7618.19	7619.32
	SLOPE	FT/FT	-0.041	-0.035	-0.018	0-.0187
MEASURED WATER SURFACE	ELEVATION	FT	7611.15	7613.11	7618.93	7619.90
	SLOPE	FT/FT	-0.030	-0.041	-0.029	-0.020
	TOP WIDTH	FT	10.96	20.56	16.2	14
	MAX DEPTH	FT	0.51	0.516	0.7445	0.58
	FLOW AREA	FT^2	2.21	5.44	8.9	5.6
OBSERVED BANKFULL (INDICATORS)	ELEVATION	FT	7612.38	7614.21	7620.02	7620.88
	SLOPE	FT/FT	-0.041	-0.038	-0.029	-0.018
	TOP WIDTH	FT	17.5	25.81	22	18.6
	MAX DEPTH	FT	1.74	1.62	1.826	1.555
	FLOW AREA	FT^2	21.163	25.27	28.932	21.3

HYDRAULICS AND HYDROLOGY NOTES:

1. THE FLOW IN THE RIO HONDO AT THE TIME OF DATA COLLECTION (NOVEMBER 18, 2025 WAS APPROXIMATELY **7.92** CFS REPORTED AT USGA GAGE 08267500. THIS DOES NOT TAKE INTO CONSIDERATION WITHDRAWS FROM THE DES MONTES CUCHILLA DITCH OR THE ACEQUIA DE SAN ANTONIO.

HYDROLOGY DATA TABLE

PEAK FLOW STATISTICS		USGS GAGE 08267500	STREAMSTATS
ANNUAL EXCEDANCE PROBABLITIY (%)	RECURRENCE INTERVAL (YEARS)	FLOW RATE (CFS)	FLOW RATE (CFS)
50%	2	153	122
20%	5	262	215
10%	10	342	287
4%	25	453	392
2%	50	540	480
1%	100	631	581
FLOW DURATION STATISTICS			
EXCEEDANCE PROBABLILITY (%)			
90%		9.5	NA
50%		17	
1%		234	

NOT FOR CONSTRUCTION

AGUA FRIA ENGINEERING LLC
Agua Fira Engineering LLC
3937 Agua Fria Steet
Santa Fe, NM 87507

HYDRAULICS & HYDROLOGY

ACEQUIA DE SAN ANTONIO
DIVERSION IMPROVEMENT PROJECT
VALDEZ, NEW MEXICO

Designed:	Drawn By:	Checked By:	
AMS	AMS		
Project Number: 0552503	Date: DECEMBER 8, 2025		Sheet: G2

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS
ALBUQUERQUE DISTRICT
4101 JEFFERSON PLAZA NE
ALBUQUERQUE, NM 87109-3435

August 31, 2026

Regulatory Division

SUBJECT: No Permit Required (SPA-2026-00110)

Kevin Bersell
Acequia de San Antonio
HC66 Box 313
Valdez, NM 87580

Dear Mr. Bersell:

This letter responds to your request for a determination of Department of the Army (DA) permit requirements for the proposed Acequia de San Antonio Diversion Improvement Project located at approximately latitude 36.5399721 North, longitude -105.559446 West, in Taos County, New Mexico. The work, as described in your letter; will consist of performing essential, maintenance, structural rehabilitation, and improvements of the existing surface water diversion headworks located on the Rio Hondo in Valdez. The scope of work involves replacing the concrete training wall with a grouted boulder "cross-vane" grade control structure within the same longitudinal footprint. To address sediment accumulation, the existing control structure will be retrofitted with a sluice gate, and the headgate will be replaced. We have assigned DA file number SPA-2026-00110 to this project. Please refer to this number in all future correspondence concerning the project.

Based on the information provided, we have determined that a DA permit is not required since the activity is exempted from regulation by a specific provision of the Clean Water Act as implemented by the U.S. Army Corps of Engineers (Corps) regulations at 33 CFR 323.4(a) because the activity consists of construction or maintenance of irrigation ditches or the maintenance of drainage ditches in accordance with 33 CFR 323.4(a)(3).

Please note that the Corps did not make a determination of geographic jurisdiction under any of our permitting authorities for this project.

Please also note that a Corps permit decision does not constitute approval of project design features, nor does it imply that the construction is adequate for its intended purpose. Additionally, a Corps permit decision does not authorize any injury to property

or invasion of rights or any infringement of federal, state, or local laws or regulations. The party responsible and/or any contractors acting on behalf of the party responsible must possess the authority and any other approvals required by law, including property rights, in order to undertake the proposed work.

This determination applies only to this project. Other project proposals require a new determination. If your plans change, please contact our office for a reevaluation of permit requirements.

If you have any questions, please contact me at (505)-967-0416 or by e-mail at Justin.C.Riggs@usace.army.mil. At your convenience, please complete a Customer Service Survey on-line available at https://regulatory.ops.usace.army.mil/customer-service-survey/.

Sincerely,

Justin Riggs
Regulatory Project Manager for
Southern New Mexico and West Texas

USDA United States Department of Agriculture
Forest Service
Carson National Forest
Questa Ranger District
P. O. Box 110
Questa, NM 87556
Phone: 575-586-0520
Fax: 575-586-2010

File Code: 2720
Date: October 29, 2026

Lloyd Garcia
Mayordomo
Acequia de San Antonio
Llgarcia81@gmail.com

Dear Mr. Garcia:

October 6, 2026, the Carson National Forest received your Notice of Routine Operation and Maintenance for the Acequia de San Antonio Diversion Rehabilitation Project. The project work includes:

- Headgate replacement
- Removal of the deteriorated concrete in-channel grade control structure and replacement with large boulders

The work will occur within the acequia footprint and is planned between November 2026 and April 2027. In accordance with the *Acequia Guidance* document, a site visit was conducted on October 20, 2026, to review the area where the heavy equipment will be utilized and staging areas.

Following our review, we determined that the use of heavy machinery at this location will occur within previously disturbed areas and will result in minimal resource impacts to National Forest System (NFS) lands. Therefore, a special use authorization is **not required** when an authorized officer determines that a proposed use will have **nominal effects** on National Forest System lands, resources, or programs.

Your project, as described in the submitted notification, qualifies as routine operation and maintenance under the *Acequia Guidance*. As such, it meets the criteria for a nominal effects determination, and no Special Use Permit is required at this time.

Please coordinate with NMDOT and Taos Ski Valley if the pullout area at the intersection of Highways 150 and 230 is selected for staging. If you choose to use the Forest Service-owned area adjacent to Hwy 150, please notify the Forest Service. As a courtesy, we ask that all staging areas be kept tidy throughout the project and restored to a clean condition upon completion. Additionally, please ensure that all heavy equipment is cleaned prior to entering NFS lands to prevent the spread of invasive species.

If the scope of work changes from what was described, or if you have any further questions, please contact the Questa Ranger District at 575-586-0520, so we can review any new information.

Sincerely,

AMY SIMMS
DISTRICT RANGER

cc: Ricardo Leon; Andrew M. Strasser P.E.: andy@aguafriaengineering.com