

ADDENDUM



Incorporated County of Los Alamos
Procurement Division
101 Camino Entrada, Building 3
Los Alamos, NM 87544

This Addendum forms a part of the Solicitation documents and modifies the original Solicitation documents, as stated herein. All other provisions of the Solicitation documents remain unchanged. This Addendum is hereby made a part of the Solicitation documents to the same extent as those provisions contained in the original documents and all itemized listings thereof.

GENERAL INFORMATION

To:	All holders of Solicitation documents for the below-referenced Solicitation.
Date:	April 17, 2026
Addendum No.:	No. 4
Solicitation No.:	RFP26-21
Solicitation Title:	Jemez Mountain Fire Protection Phase III Project
Contact Name:	Jeffrey Culin
Contact Title:	Procurement Operations Manager
Contact Phone No.:	505.661-4568
Contact E-Mail:	jeffrey.culin@losalamosnm.gov

ACKNOWLEDGEMENT

Respondents are requested to acknowledge receipt of this Addendum by submitting a signed copy of page one (1) of this Addendum with Respondent's Bid or Proposal. Pursuant to NMSA 1978 §14-16-7, this acknowledgement may be signed by electronic signature.

I hereby acknowledge receipt of this Addendum.

Name:		Date:	
Title:		Signature:	
Company:			

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MODIFICATIONS TO THE SOLICITATION AND/OR Q&A

Please note the modifications to the Solicitation and/or questions received and County's answers.

Ref. No.	Modification and/or Question	Answers
1	<u>Question</u> Bid form has bid item #22 as 8" with 4ea. Where are these located on plans? Scope of work shows 3EA of 6". Could you clarify?	<u>Answer</u> Quantity has been reduced to 1 EA, size increased to 10" only used at connection to booster at top tank site. This is under new Bid Item #24.
2	<u>Question</u> Are the existing pipes equipped with standard gate valves or butterfly valves?	<u>Answer</u> Existing pipes are equipped with gate valves, See plans for existing piping attached. Drawings are named: 2 -ATTACH Addendum 4-CAMP MAY FIRE PROTECTION SYSTEM DRAWINGS_AS BUILDS. Please see the following Egnyte Link: https://losalamosnm.egnyte.com/fl/CJGtRDkH6gvf
3	<u>Question</u> Will there be a need for additional users to access the SCADA system remotely? If so, how many simultaneous connections will be required?	<u>Answer</u> County will self perform integration into existing scada system, contractor will be required to coordinate with county.
4	<u>Question</u> Does this project require builder risk and/or workmanship insurance?	<u>Answer</u> No, contractor will be required to provide standard bonding and a standard 1 year warranty.
5	<u>Question</u> Can the as-built drawings of the existing tank to be cleaned be provided to the bidding contractors?	<u>Answer</u> As built drawings are attached for tank and upper piping system. Drawings are named: 2 -ATTACH Addendum 4-CAMP MAY FIRE PROTECTION SYSTEM DRAWINGS_AS BUILDS. Please see the following Egnyte Link: https://losalamosnm.egnyte.com/fl/CJGtRDkH6gvf
6	<u>Question</u> Is there a manway on top of the existing tank or is the only access to the tank via the ground level manway?	<u>Answer</u> See attached provided as-builts. Existing tank has a manway. Drawings are named: 2 -ATTACH Addendum 4-CAMP MAY FIRE PROTECTION SYSTEM DRAWINGS_AS BUILDS. Please see the following Egnyte Link:

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7	<u>Question</u> The note at the top right of the building calls for precast concrete building. Can you clarify that it is actually a masonry building with wood trusses?	<u>Answer</u> Building is masonry with wooden trusses, per architectural and structural drawings.
8	<u>Question</u> There are several instances showing a Keynote 10 but there is no Keynote 10 described on the Keynote list.	<u>Answer</u> Assuming referring to sheet C-004, this was addressed in addendum 3.
9	<u>Question</u> Keynote 8 states that the contractor shall clean existing line via mechanical abrasion. What methods are acceptable for this cleaning?	<u>Answer</u> Mechanical pigs, or Ice pigging is acceptable for this work. Pipe will need to be visually clean and inspected via camera for review by NMED and Engineer, and pass all potability testing after cleaning. Recorded videos are to be submitted to County, Engineer, as a formal submittal. Plans for existing system are attached, all piping and laterals will need to be cleaned.
10	<u>Question</u> Keynote 9 says to install temporary pigging/camera station but I do not find a Keynote 9 on the drawing. Can you clarify where the temporary pigging stations will be?	<u>Answer</u> See revised C-004 from addendum 3
11	<u>Question</u> Can you provide the size, pipe material, and pressure rating for the existing non-potable water line to be cleaned?	<u>Answer</u> Existing pipe is 10" C-900 DR-18 PVC, See as-builts for existing system attached. Drawings are named: 2 -ATTACH Addendum 4-CAMP MAY FIRE PROTECTION SYSTEM DRAWINGS_AS BUILDS. Please see the following Egnyte Link: https://losalamosnm.egnyte.com/fl/CJGtRDkH6gvf
12	<u>Question</u> What exactly is "mechanical scrubbing" of the existing tank? Can you provide the	<u>Answer</u> Tank shall be cleaned to meet NACE requirements for removal of loose material only (WA-1) and disinfected. No loose or defective

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	methods that will be allowed or a description of what the intent is?	paint is anticipated. Intent is to remove any scum or accumulation in existing tank and not to damage existing coating. Light pressure washing only.
13	<u>Question</u> Are there any fire hydrants located on the existing lines to be cleaned?	<u>Answer</u> Hydrants are included in system, as-builts for existing lines to be cleaned are attached. Hydrants will need to be cleaned and disinfected and re-painted yellow. A bid item has been added for this task (Item #51). 5 EA- "CONTRACTOR SHALL CLEAN, DISINFECT, AND RE-PAINT EXISTING HYDRANTS YELLOW, CIP"
14	<u>Question</u> The bid form does not have a Bid Item 5. It goes from 4 to 6.	<u>Answer</u> See attached bid form
15	<u>Question</u> Bid item 6 shows an allowance of \$10,000 but the allowance specification shows \$30,000. Can you clarify?	<u>Answer</u> Bid form is correct, see updated attached spec
16	<u>Question</u> Specification 01 0200 has a Permit Allowance for \$10,000 but there is no Permit Allowance on the Bid Form.	<u>Answer</u> No permitting is anticipated, see updated attached spec
17	<u>Question</u> Will a new SWPPP plan be required for this project?	<u>Answer</u> SWPPP will be required, contractor will need to provide seeding at buildings and for access roads in ski area, a bid item has been added for seeding. Waddles will be required to protect ski slopes, 1000 linear feet has been added as a bid item. (Bid Item #10)
18	<u>Question</u> The four pump station locations appear to have disturbed areas outside the footprint of the pump buildings. Is re-seeding required in this contract or will the current	<u>Answer</u> Seeding at pump stations will be required, current contractor will not be performing seeding at pump sites to avoid repeat work. A bid item has been

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	contractor be responsible for re-seeding these areas?	added for this purpose, seeding will need to be reviewed and approved by USFS.
19	<u>Question</u> Is there any cost associated with DPU permits required for any connections?	<u>Answer</u> No cost for LAC DPU permits. Traffic control permits will be required, fees will be waived by county. LANL traffic control permits will be required at lower tank site, no fee is anticipated for LANL permitting.
20	<u>Question</u> Will DPU be performing any inspections and are there any costs associated with DPU inspections?	<u>Answer</u> Los Alamos DPU will periodically have inspections on site, at no cost to contractor. Walkdowns with engineer and county inspectors may be required at progress meetings.
21	<u>Question</u> There is a specification for a submersible tank mixer to be furnished and installed in the Pajarito Mountain Ski Area non-potable water storage tank. I do not see a bid item for this work.	<u>Answer</u> Added new bid item 45, "CONTRACTOR SHALL FURNISH AND INSTALL TANK MIXER PER SPECIFICATION SECTION"
22	<u>Question</u> Question 5 of Addendum 3 makes revisions to four bid items (21, 27, 29, & 31). After reviewing the revised bid form included with addendum 3 bid items 27, 29 & 31 still have unit measures of LS and quantities of 1. Will you be sending out a revised bid form that matches the changes mentions in question 5 of addendum 3?	<u>Answer</u> Items with multiples are listed as "EA" and individual items are "LS" – no change from previous bid form. See updated bid sheet.
23	<u>Question</u> Section 33 3142 2.2 A. calls for the manifolds to be 4" steel flanged connections but does not call out the grade of steel required for the pump station piping. We are requesting a clarification on the makeup of the pump station manifolds, do the manifolds need to be A53 steel with	<u>Answer</u> All pump station piping, excluding manifolds is DI pipe with cement lining. Pipe exterior shall be painted blue for potable water, this item is incidental to the pipe installation cost. Manifold piping shall be 316 Stainless, with no coating.

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	an NSF-61 certified coating on the interior and exterior of the piping, 304SS with an NSF-61 certified coating on the interior and exterior of the piping, or 316SS with no coating on the piping? Please also clarify if a coating is required what is the preferred coating on the interior and the exterior of the piping.	
24	<u>Question</u> The conduit schedule on E712 and E713 shows C02A and C02B as being 1" conduits. E101 Power and Comm plan indicates that they are 2" as well as notes on C-001. The Instrumentation and control schedule shown on E702 shows 3/4". What size conduit are C02A and C02B?	<u>Answer</u> C-001 2-2"C from Pump Station 1 to existing vaults are new in this project. These should be black color not blue. C02A and C02B between vaults and to "POC" on the north side of Pajarito Tank 4 are each existing 1"C. C02A and C02B from "POC" to SCP0 are each 1"C new in this project. These should be black color not blue. Conduit for fiber from SCP1 in Pump Station 1 to existing communications vault is new in this project. Should be black color not blue. C-002 & C-003 Conduit for fiber from SCPx in Pump Stations to existing communications vaults are new in this project. Should be black color not blue. E702 3/4"C minimum is for single devices per schedule general note on E703.
25	<u>Question</u> All the blue dashed lines on the C-001 through C-005 show existing conduit installed in the previous phase? On drawing C-001, near the existing SCADA Panel, C02B and C02A have a note that indicates "new". The other new conduit run shown on that page is indicated with a black dashed line. Can you please clarify.	<u>Answer</u> Conduit has been stubbed to pull boxes immediately outside of site for pumphouses. Contractor will need to perform final connections to building. Conduit at lower tank site has been installed between meter vault and tank, and to the LANL owned panel immediately to the north of existing tank, and will need to be extended to county owned panel to the east of the existing 2MGD tank.
26	<u>Question</u>	<u>Answer</u>

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	For bid item 26 (Electrical site work for pump Stations 2,3,4) the unit count is listed as LS and the quantity listed as 3. Is this unit count supposed to be EA for the 3 pump stations? Bid item has been updated to “EA”	Bid item has been updated to “EA” New Bid Item #31.
27	<u>Question</u> Are pull boxes installed and what is the distance between them?	<u>Answer</u> Pull boxes are approximately 500 ft apart
28	<u>Question</u> Is there a pull string installed in the existing conduit?	<u>Answer</u> Yes, string only no mule tape
29	<u>Question</u> Section 33 3120 1.1 states “ALL requirement of the Los Alamos County Standard Specifications shall also be included”. Can you provide a copy of or a link to the documents.	<u>Answer</u> See link: https://www.losalamosnm.gov/files/content/public/v/4/government/staff-directory-and-departments/public-works/engineering-division/public-works-engineering-resources/lac-pw-design-and-construction-standards-update_5.2024_final.pdf
30	<u>Question</u> Please confirm the manufacturer of the 2 or 3 flowmeters should include a minimum of 5 days on site, as described in section 33 3120 3.2B. This quantity of days significantly increases the cost of 3 or possibly even 2 small flowmeters.	<u>Answer</u> Discussed in addendum 3, flow meter representatives only need to be on site for troubleshooting of meters if required. No on site work for meter representatives is anticipated, and is only required if technical issues are encountered with meter.
31	<u>Question</u>	<u>Answer</u>

Ref. No.	Modification and/or Question	Answers
	Section 27 5410 2.5 references section 40 9101 FLOW METERS. Can you please verify and include this section, if applicable.	40 9101 specification is not included in this spec, model numbers are as listed in plans and clarified in addenda.
32	<u>Question</u> Drawing E701 only show 2 (2) flowmeters. These are at the booster #1 site and the tank site. Section 33 3120 1.1 also identifies a third flowmeter at booster #4 which is not on the drawings. Section 33 3142 2.2E8 also discusses a third flowmeter located at booster building #3 which is to be utilized to calculate combined flow comparisons. Please clarify if booster #4 requires this flowmeter. If so, please provide additional information in the building or site plans regarding this flowmeter. And which bid item to include meter costs.	<u>Answer</u> Attached updated sheets showing meter location at booster 4– bid item has been added for meter at booster station 4. Bid items have also been added for check valves at all booster stations. No meter is located at booster 3. Bid item for fencing increased to account for vault size.
	The answer to question 3 in addendum #3 discusses the “Housekeeping PLCs” being county purchased and installed along with all project-wide SCADA programming. The drawings do not identify “Housekeeping PLCs”. Please confirm the SCP1 through SCP5 panels are the “Housekeeping PLCs” which are to be furnished by the County.	<u>Answer</u> Yes SCP 1 to 5 are housekeeping plcs. PCP panels should be provided under contract. The PLCs in the SCPs shall be provided, configured, programmed, and commissioned by the contractor’s integrator subcontractor per specification 26 5410 with the county’s review and direction. Integration for the pipeline system into the existing County SCADA is not by the project contractor. However, coordination is needed from the contractor as directed by the County.

Bid Form

Base Bid:

ITEM NO.	ITEM DESCRIPTION:	UNIT:	QTY	UNIT PRICE	TOTAL
GENERAL ITEMS					
1	MOBILIZATION/DEMOBILIZATION	LS	1		
2	TRAFFIC CONTROL	LS	1		
3	CONSTRUCTION STAKING, CIP.	LS	1		
4	CONSTRUCTION SURVEY, CIP.	LS	1		
5	RELOCATION OF EXISTING UTILITIES	ALLOW	1	\$10,000.00	
6	MATERIALS TESTING	ALLOW	1	\$10,000.00	
7	LABORATORY TESTING	ALLOW	1	\$10,000.00	
8	SEEDING - MIX PER USFS	AC	0.8		
9	SWPPP	LS	1		
10	EROSION CONTROL WADDLES AS SPECIFIED BY SWPPP	LF	1,000		
BOOSTER STATIONS					
11	CMU BOOSTER BUILDING, INCL. BUILDING ELECTRICAL, APPURTENANCES, MECHANICAL, AND ALL RELATED ARCHITECTURAL ITEM, CIP	EA	4		
12	CMU BOOSTER BUILDING FOUNDATION, INCL SUBGRADE PREP AND RELATED WORK, CIP	EA	4		
13	RIPRAP SPLASH PADS	SF	64		
14	SITE GRADING, CIP	CY	352		
15	EXCAVATE & DISPOSE OF UNSUITABLE MATERIAL, COMPL.	CY	200		
16	MATERIAL WHEN NOT OBTAINED FROM WITHIN LIMITS OF CONSTRUCTION, COMPL.	CY	100		
17	CHAIN LINK FENCE, INCL. POSTS, HARDWARE & GATES, CIP.	SF	4,344		
18	6" THK GRAVEL DRIVE PAD AND SUBGRADE PREP, CIP	SY	711		

19	BOOSTER PUMP SKID 1, INCL. PUMPS, PIPING, FITTINGS, CONTROLS, AND APPURTENANCES, CIP.	LS	1		
20	BOOSTER PUMP SKID 2, INCL. PUMPS, PIPING, FITTINGS, CONTROLS, AND APPURTENANCES, CIP.	LS	1		
21	BOOSTER PUMP SKID 3, INCL. PUMPS, PIPING, FITTINGS, CONTROLS, AND APPURTENANCES, CIP.	LS	1		
22	BOOSTER PUMP SKID 4, INCL. PUMPS, PIPING, FITTINGS, CONTROLS, AND APPURTENANCES, CIP.	LS	1		
23	BOOSTER STATION PIPING, INCL ALL FITTINGS, VALVES, APPURTANANCES AND RELATED ITEMS, CIP	EA	4		
24	10" BACK FLOW PREVENTER, INCL. PIPING, APPURTENANCES, AND VAULT, CIP.	EA	1		
25	2150 CHLORINATOR FOR BOOSTER STATION 4, INCL PIPING, INJECTION QUILL AND ALL APPURTENANCES PER SHEET C-505, CIP	LS	1		
26	BOOSTER PUMP 4 10" MAGNETIC FLOW METER AND VAULT, PER DETAIL SHT C1, SHT CU-504 CIP	EA	1		
27	CHECK VALVES AND MANHOLE, PER DETAIL A1 SHEET CU-503, CIP	EA	4		
28	CONNECT SITE PIPING TO EXISTING HDPE PIPING, CIP.	EA	8		
29	CMP DRAIN PIPE, CIP.	LF	28		
ELECTRICAL AND FIBER OPTICS					
30	ELECTRICAL SITEWORK - PUMP STATION 1	LS	1		
31	ELECTRICAL SITEWORK - PUMP STATIONS 2,3,4	EA	3		
32	ELECTRICAL SITEWORK - UPPER RESERVOIR	LS	1		

33	ELECTRICAL PUMP STATIONS 1,2,3,4	EA	4		
34	INSTRUMENTATION - PUMP STATION 1	LS	1		
35	INSTRUMENTATION - PUMP STATIONS 2,3,4	EA	3		
36	INSTRUMENTATION - UPPER RESERVOIR	LS	1		
37	12 STRAND SINGLE-MODE FO BUNDLE	LF	25,893		
38	3 - 1+1/4" HDPE INNERDUCT IN EXISTING 4" PVC CONDUIT	LF	25,993		
TANK SITE AND SKI AREA					
39	DISINFECTION AND MECHANICAL SCRUBBING OF EXISTING SKI AREA PIPING, PER SHEET C-004	LS	1		
40	DISINFECTION AND MECHANICAL SCRUBBING OF EXISTING SKI AREA TANK, PER SHEET C-004	LS	1		
41	BACK FLOW PREVENTER AND METER, PER DETAIL SHEET C- 502, INCL. PIPING AND APPURTENANCES, HOT BOX ENCLOSURE AND PAD, PER SHEET C-502, CIP.	LS	1		
42	CONNECTION TO EXISTING WATER LINE, CIP	EA	3		
43	2" METER AND BOX CONNECTION TO EXISTING SERVICE, CIP	EA	2		
44	1" METER AND BOX CONNECTION TO EXISTING SERVICE, CIP	EA	1		
45	CONTRACTOR SHALL FURNISH AND INSTALL TANK MIXER PER SPECIFICATION SECTION 33 3250, CIP	LS	1		
MISSELANIOUS ITEMS					
46	PORTABLE CHANGEABLE MESSAGE SIGN-FULL MATRIX- COMPACT	EA	2		
47	ROCK EXCAVATION	CF	200		

48	ASPALT PATCHING (SP IV)	SY	500		
49	BASE COURSE	SY	500		
50	6" Steel Bollards (Electric Switches & Transformer Locations at Pump Station #3 & #4 and Heading up Ski Hill)	EA	30		
51	CONTRACTOR SHALL CLEAN, DISINFECT, AND RE-PAINT EXISTING HYDRANTS YELLOW, CIP"	EA	5		

Total Bid Amount written in words:

_____ Dollars

Note: The bid amount shall exclude state gross receipts tax or local option tax, but shall include all other costs of doing business, including but not limited to bonds, insurance and profit. The Incorporated County of Los Alamos is required to pay the applicable tax including any increase in the applicable tax becoming effective after the date the contract is entered into. The applicable gross receipts tax or local option tax shall be shown as a separate amount on each billing or request for payment under contract. The Incorporated County of Los Alamos reserves the right to reduce or add quantities.