



# INCORPORATED COUNTY OF LOS ALAMOS

101 Camino Entrada, Building 3  
Los Alamos, New Mexico 87544 (505) 663-3507  
Procurement Division

**August 2, 2024**

## TO ALL HOLDERS OF SOLICITATION DOCUMENTS FOR:

**Invitation for Bids No. IFB25-08**  
**IFB Name: Jemez Mountain Fire Protection Phase I Project**

### **Addendum No. 2**

This Addendum No. 2 forms a part of the Solicitation Documents and modifies, as noted below, the original Solicitation Documents identified above. This Addendum as well as all documentation associated with it shall be made available at the following link:

<https://www.losalamosnm.us/Doing-Business/Procurement/Open-Solicitations>

The drawings can be found at the following link: <https://losalamosnm.egnyte.com/fl/cEUmmW2Rqb>

This Addendum provides the following information as well as questions received and the County's answers to all potential Bidders. This addendum also included Attachments A through E:

1. Agenda and Attendance Sheet from the Pre-Bid Conference held on July 31, 2024, is attached for reference, Attachment A.
2. There was a reference in the detail sheet to Sheet E-502, sheet may be missing?

**Answer: Please reference Sheet E-8 of Jemez Mountain Electric Distribution Design**

3. What dates can the road be closed?

**Answer: Work on Camp May Road can proceed up until December 1, 2024, and as per the Road Closure times on Addendum 1. All work from the tank site to the turn off to Camp May Road can be done at any time without restrictions.**

4. Is sand bedding required for the trench?

**Answer: Per Details on Sheets C-502 & E6 Bedding is specified but if natural soil meets bedding gradation specifications, then it can be used. Pipe Bedding Material proctor specifications can be located in Section 2.2 PIPE BEDDING MATERIAL in the Supplemental Specifications (see below)**

## 2.2 PIPE BEDDING MATERIAL

- A. Pipe bedding, a minimum 4 inches below bottom of pipe and six inches above the top of the pipe shall be permeable material with a maximum particle size of 0.5 inches in any dimension, with no sharp rocks. No more than 50% of this material shall pass the No. 200 sieve. Contractor shall provide a submittal for bedding material for approval by the Project Manager.

5. Can the trench go inside the road since rock is visible on the shoulder where the design has it to be placed?

Answer: Pipe location shall be on the shoulder of the road and not within the road except where lateral or skewed crossings are necessary.

6. Unsuitable excess material storage- Can the material be stored somewhere on the hill or does the Contractor have to dispose of off the hill?

Answer: A site was proposed at the ski hill. The material to be stored there has to meet the maximum gradation requirements of 6" minus. Please see Attachment B Unsuitable Excess Material Storage map.

7. For the 10" water line how is the hydrostatic test to be done since there is no water on site? Follow up question, where is the dechlorinated water to be disposed of?

Answer 1: Water is available at the Pajarito Tank, Contractor shall install a 2" hot tap on existing 16 line. The hot tap shall remain in place for future Phases. Contractor must pick up water meter at County 311 Customer Service and deposit \$1,500 in order to obtain the meter. The cost for the meter is \$7.53 per 1,000 gallons of water used and \$25 per month rental fee for time period the meter is checked out.

Answer 2: Dechlorinated water can be used for dust control.

8. What is the minimum trench width the pipe can be placed?

Answer: 32" is the minimum trench width.

9. Are there any turnaround areas for the trucks?

Answer: Yes, please see Attachment C map sheets (Turnaround Location Site Map, Turnaround Location Map C1, Turnaround Location Map C2).

10. Where is the location of the Staging Area?

Answer: There are various staging areas throughout the project. Please see Attachment D, USFS Staging Area Map. Please also see Attachment E, Construction and Waterline Easements, with the staging area and easement locations on DOE property with the boundary between USFS and DOE property identified.

11. Will there be rock on the project?

Answer: Yes, but it must meet the NMDOT Specification in Section 203 EXCAVATION, BORROW AND EMBANKMENT, 203.2.1.1 Rock Excavations.

### 203.2.1 Material Classifications

#### 203.2.1.1 Rock Excavation

Rock excavation is Material that meets one (1) of the following field test criteria:

1. **Ripping Test.** Material that cannot be broken down with two passes parallel to construction centerline with a single tooth ripper mounted on a crawler-type tractor in low gear with a minimum net flywheel power rating of 255 hp;
2. **Seismic Test.** Material that has a seismic velocity greater than 6,000 ft/s. The Contractor shall submit the qualifications of the individual performing and interpreting the seismic testing to Project Manager for approval a minimum of 14 Days prior to testing. Perform the Ripping Test to resolve differences in Material classification if seismic velocities fall below 6,000 ft/s; or
3. **Handling Test.** Boulders or detached stones having a volume greater than one (1) yd<sup>3</sup> that cannot be readily broken down with excavation Equipment.

12. When inside the Forrest Service side of the project, will a weed wash on trucks/equipment be required for trucks/equipment leaving and entering into this area?

Answer:

All equipment and vehicles to be used will be cleaned (devoid of all soil and plant material, including seeds, roots, and vegetative components) prior to entrance onto the forest and job sites. Cleaning shall consist of the removal of all dirt, grease, debris, and materials that may harbor non-native invasive plant materials (including seeds, roots, and vegetative components).

13. Water will be needed for potable testing which cannot be hauled in a water truck. How will this water be provided? Also, where can we get construction water for compaction tests?

Answer: Please see question #7.

14. Is material staging in USFS land acceptable?

Answer: Please see Attachment E, Construction and Waterline Easements, with the location on United States Forest Service property.

15. Seeding requirements for USFS land? (environmental)

Answer: Contractor shall prepare a SWPPP Plan and seed all disturbed areas. SWPPP Plan and seeding are incidental to Line Item 1- Mobilization/Demobilization.

16. Please omit the following from the Summary of Work and Bid Tabs. These are not to be installed in Phase I.

The project consists of construction of a new 10-inch water pipeline running westerly from Los Alamos County's Pajarito Tank # 4 site, along West Road to Ski Hill Road to the Pajarito Mountain Ski Area and the Camp May Storage Tank, with new pipeline distance of approximately 11,100 lineal feet. The water pipeline shall be constructed with a fiber-optics conduit and electrical distribution line conduit. Installation of the fiber line with 4" conduit will include fiber vaults and pull boxes. The electrical distribution power with 6" conduit will include the installation of electric manholes, electric switch sleeves, electric pull vaults, ~~and electric transformer pads~~. All conduit will be laid in the same trench as the water line, which shall be

provided for interconnected controls and communications between the future booster stations within the project (booster stations and SCADA to be constructed under separate contract.

4	ELECTRIC TRANSFORMER PAD	EA	4		
---	--------------------------------	----	---	--	--

All other provisions of the Solicitation Documents shall remain unchanged. This Addendum No. 2 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.

Each Bidder is requested to acknowledge receipt of this Addendum No. 2 with the Bid Forms.

I hereby acknowledge receipt of this Addendum No. 2.

---

Signed \_\_\_\_\_ Print Name \_\_\_\_\_ Date \_\_\_\_\_

---

Title \_\_\_\_\_ Company \_\_\_\_\_