



INCORPORATED COUNTY OF LOS ALAMOS

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

August 21, 2024

TO ALL HOLDERS OF SOLICITATION DOCUMENTS FOR:

Invitation for Bids No. IFB25-19

IFB Name:

**NM State Rd 4 - 16" Water Transmission Line Replacement - Fiber Conduit
Installation**

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 provides questions received and the County's answers to all potential Bidders:

- 1) Will Domestic Material be required for this project?
RESPONSE: Domestic materials are not required by the funding mechanism for this project.
- 2) Bid Item #8 Calls out 1" CARV Assembly. Detail 6012 specs 2" CARV for 16" Main. Please Clarify.
RESPONSE: There is a mistake in the plans, CARV should be constructed with 2" as shown in Detail 6012. See updated plan Sheets attached and updated in the plans in the provided link.
- 3) Bid item #10 is for 1-EA tie into existing 16" WL. Plans show 2EA. Sheet C7 ST0+00 & Sheet C23 ST142+28. Please Clarify.
RESPONSE: There is a mistake on Bid Item #10 this is a quantity of 2EA. See corrected bid form below.
- 4) On which Sheet and at what Station does Bid Item #11 occur?
RESPONSE: Item incorrectly added, Item has been deleted, see corrected bid form.
- 5) On which Sheet and at what Station does Bid Item #17 occur?
RESPONSE: This item has been included to obtain costs for connection to the line if not all bid alternates are awarded, therefore connection will have to be made to the existing line through a butt-weld.
- 6) Bid Item #2.6 calls out "Tie into Ex 12" CCP waterline". Plans show existing 14" PVC. Please Clarify.
RESPONSE: The bid item refers to the tie in connection on sheet C-6 at STA 44+22.
- 7) The anticipated construction start and Final Completion dates are as follows:
Construction Start Date: Monday, March 3, 2025

Final Completion (All Segments): January 14, 2026

8) What portion of the project is on DOE property?

RESPONSE: All of Bid Alternate 1 and Bid Alternate 2 are on DOE property. Please see map attached showing boundaries; note all work west of Rover Blvd is Los Alamos County only.

9) Please provide an Engineer's Estimate for the project.

RESPONSE: See attached Engineers Estimate.

10) Please provide a list of permits required:

RESPONSE: It is incumbent upon the awarded Contractor to identify all needed permits, registrations and trainings, any associated costs should be reflected in the bid amount. The permits, registrations and trainings which the County expects will be required includes but is not limited to the following:

Each categorized under their respective properties:

Los Alamos County:

1. Traffic Control Permit
2. Excavation Permit

Pueblo de San Ildefonso:

1. Business Registration
2. Pueblo Land Access Permit

Dept of Energy (DOE)/ Los Alamos National Laboratory (LANL):

1. Obtain Badge through LANL – Must be American Citizen
2. Trainings: Person In Charge and Excavation
3. EXID Permit (Excavation Permit)

New Mexico Department of Transportation NMDOT:

1. Permit to Install Utility Facilities within the Right of Way (Please note that two separate permits will need to be submitted: one for the LAC Waterline and the other for the Pueblo de San Ildefonso Fiber Conduit, as each utility is owned by a different entity.)
2. Draft and submit Traffic Control Plans for NMDOT review/approval
3. Provide Traffic Control Certifications

11) Since this project is in different Counties and Pueblo land is there special tax rate provisions?

RESPONSE: County advises that potential bidders should seek guidance from New Mexico Taxation and Revenue with regards to tax rate based on the location of the work.

12) See attached an updated Wage Rate Decision.

13) See below the Attendance List and the corrected Mandatory Pre-Bid Agenda from the Mandatory Pre-Bid.



IFB 25-19 NM State Rd 4 - 16" Water Transmission Line Replacement - Fiber Conduit Installation

Mandatory Pre-Bid Conference: August 15, 2024, 1:30 PM

SIGN IN SHEET

Name	Company	Contact Information	
		Phone No.	E-Mail Address
Michelle Martinez	LAC - Utilities	505-663-3455	michelle.martinez@lacnm.us
	LAC - Utilities		
Jeffrey Culin	LAC - Procurement	505 661 4568	jeffrey.culin@lacnm.us
Joseph Pina-Montoya	Dub-1-ee, LLC	505-918-0071	jmontoya@dub-1-ee.com
Kipp McClanahan	Dub-1-ee LLC	505-549-3128	KMcClanahan@dub-1-ee.com
Matt Urban Jr.	Apple Maintain Constructors	505-765-5577	amcmattjr@hotmail.com
STEVE GRIEGGS	Capital pump&Equip	505 537 0059	SGrieggs@CAPPumps.com
Derek Gravel	SUCHAR	505-486-3892 505-803-9207	ESTIMATING@SUCHAR.US
Perla Vela	Utilities Quality Reformation		pvelavap@gmail.com
James Martinez	LAC-Utilities	505-709-8183	james.martinez@lacnm.us
Wes Martinez	JH Services Inc.	505-896-9928	wes@jhservicesinc.com
Victor Tanguz	LAC-Utilities	505-709-8051	Victor.tanguz@LACNM.us
Johanna Viscia	TLC	505 362 828	joviscia@TLC Plumbing.com



IFB 25-19 NM State Rd 4 - 16" Water Transmission Line Replacement - Fiber Conduit Installation

Mandatory Pre-Bid Conference: August 15, 2024, 1:30 PM

SIGN IN SHEET - Virtual Attendees

Name	Company	Contact Information	
		Phone No.	E-Mail Address
Annie Carrillo	Souder Miller & Associates	575-449-3152	Annie.carrillo@soudermiller.com
Shane Bender	AUI, Inc	505-242-4848	julier@auinc.net
Ewan Young	San Ildefonso Staff	505-660-8097	eyoung@saniservices.com
Marty Howell	Souder Miller & Associates		Marty.howell@soudermiller.com
Stephanie DuBois	NMED CPB	550-761-9696	Stephanie.dubois@env.nm.gov
Scott Jones	Wagner Construction	720-692-6776	s.jones@wagnerconstruction.com
Joe Cuiilty	Meridian Contracting	505-872-2841	j.cuilty@meridiancon.net

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 Respondent 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	

REVISED VIA ADDENDUM 2

1.5.1 Bid Form

Bidder agrees to perform the work for the following prices:

The TOTAL amounts of the below bid (excluding NMGR) shall be shown in both words and figures. In case of discrepancies, the amount shown in words will govern.

Base Bid:

The Bidder agrees to perform all of the work described as the Base Bid in the Solicitation Documents for an amount determined as follows:

Bid Item	Description	Unit	Quantity	Unit Cost	Total Cost
1	Pre-construction and Post-construction Video Documentation	LS	1		
2	Mobilization (75%) and Demobilization (25% with the submittal of as built)	LS	1		
3	Material Testing Allowance	ALLOW	1	\$15,500.00	\$15,500.00
4	SWPPP	ALLOW	1	\$8,600.00	\$8,600.00
5	Traffic Control	LS	1		
6	Exploration of Existing Utilities, (Incl. all materials, labor, potholing, excavation, coordination with Owner, backfill and site restoration), CIP	ALLOW	1	\$15,000.00	\$15,000.00
7	Furnish and Install 16-inch D.I.P Class 250 Waterline, (Incl. labor, staking material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	14,228		
8	Furnish and Install 2-inch Combination Air Valve Assembly, (Incl. labor, materials, valve, traffic rated vault, lid, saddle, valves, and all other appurtenances needed for a complete installation), CIP	EA	3		
9	Furnish and Install 16-inch Gate Valve, (Incl. labor, materials, valve, valve box, and all other appurtenances needed for a complete installation), CIP	EA	1		
10	Tie Into Existing 16-inch Waterline, (Incl. labor, materials, gate valve, caps, trenching, bedding, backfill, compaction, pressure testing, disinfection, furnish and install waterline, fittings, reducer, tracer wire, warning tape and all other appurtenances needed for a complete installation), CIP	EA	2		
11	Furnish and Install New Fire Hydrant Assembly, (Incl. labor, materials, tee, pipe from main line to fire hydrant, valve, restrained joints, drain rock, excavation, backfill, collar, site restoration, and all other appurtenances needed for a complete installation), CIP	EA	1		

12	Furnish and Install New 8-inch D.I.P. Drain Line, (Incl. labor, materials, trenching, bedding, backfill, compaction, pressure testing, disinfection, waterline, gate valves, flapper valve, steel marker post, tee, and all other appurtenances needed for a complete installation), CIP	EA	3		
13	Remove and Replace Existing Asphalt Pavement, (Incl. all materials, labor, subgrade and base course preparation and compaction), CIP	SY	34		
14	Furnish and Install Rip Rap for 8-inch Drain Line, (Incl. labor, materials, weed barrier, compaction, and all other appurtenances needed for a complete installation), CIP	SY	1,026		
15	Remove Concrete Sidewalk and Landscaping as Needed for Waterline Trenching and Installation; Re-establishment of Landscaping Area and Replace Concrete Sidewalks.	LS	1		
16	Non-Pressurized Connection to Concrete Cylinder Pipe via Butt-Weld, (Incl. test stations, fitting, and welds), CIP	EA	1		
17	Remove and Dispose of Existing Abandoned Waterline at Crossing, (Incl. labor, materials, caps, trenching, bedding, backfill and compaction), CIP	LF	235		
18	Remove and Replace Concrete Storm Structures to Existing Conditions, (Incl. labor, materials, backfill, and compaction), CIP	EA	6		
19	Rock Excavation	CY	50		
Base Bid TOTAL		\$			

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.

1.5.2 Alternates and Allowances

Bid Alternate #1:

The Bidder agrees to perform all of the work described as the Base Bid in the Solicitation Documents for an amount determined as follows:

Bid Item	Description	Unit	Quantity	Unit Cost	Total Cost
1.1	Mobilization (75%) and Demobilization (25% with the submittal of as-builts)	LS	1		
1.2	Material Testing Allowance	ALLOW	1	\$5,100.00	\$5,100.00
1.3	SWPPP	ALLOW	1	\$2,100.00	\$2,100.00
1.4	Traffic Control	LS	1		
1.5	Furnish and Install 16-inch D.I.P Class 250 Waterline, (Incl. labor, staking, material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	1,791		
1.6	Furnish and Install 12-inch D.I.P Class 250 Waterline, (Incl. labor, staking, material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	1,567		
1.7	Tie Into Existing 16-inch Waterline, (Incl. labor, materials, caps, trenching, bedding, backfill, compaction, pressure testing, disinfection, furnish and install waterline, fittings, reducer, tracer wire, warning tape and all other appurtenances needed for a complete installation), CIP	EA	3		
1.8	Remove and Dispose of Existing Abandoned Waterline at Crossing, (Incl. labor, materials, caps, trenching, bedding, backfill and compaction), CIP	LF	50		
1.9	Rock Excavation	CY	35		
1.10	Install 2 - 1.25-inch HDPE Conduit in the Same Trench as the Waterline w/ One Foot Separation, (Incl. labor for installing conduit, potholing, trenching, bedding, removal of waste excavation, handholes, gravel for handholes, pull boxes, pull string, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, site restoration, all other appurtenances needed for a complete installation). Furnish bedding, backfill, and handhole gravel (all other materials will be provided by Owner: Pueblo de San Ildefonso).	LF	1,791		

Bid Alternate #1 TOTAL	\$
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Total Bid Alternate #1 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.

Bid Alternate #2:

The Bidder agrees to perform all of the work described as the Base Bid in the Solicitation Documents for an amount determined as follows:

Bid Item	Description	Unit	Quantity	Unit Cost	Total Cost
2.1	Mobilization (75%) and Demobilization (25% with the submittal of as-builts)	LS	1		
2.2	Material Testing Allowance	ALLOW	1	\$3,500.00	\$3,500.00
2.3	SWPPP	ALLOW	1	\$700.00	\$700.00
2.4	Traffic Control	LS	1		
2.5	Furnish and Install 12-inch D.I.P Class 250 Waterline, (Incl. labor, staking, material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	1,032		
2.6	Tie Into Existing 12-inch CCP Waterline with Three 12-inch Gate Valves, (Incl. labor, materials, gate valves, MJ bends, tee, cap, trenching, bedding, backfill, compaction, pressure testing, disinfection, furnish and install waterline, fittings, reducer, tracer wire, warning tape and all other appurtenances needed for a complete installation), CIP	EA	1		
2.7	Furnish and install 18-inch Casing via Trenchless Method, (Incl. labor, materials, casing pipe, fittings, spacers, end seals, trenching, bedding, backfill and site restoration), CIP	LF	100		
2.8	Furnish and Install New 8-inch D.I.P. Drain Line, (Incl. labor, materials, trenching, bedding, backfill, compaction, pressure testing, disinfection, waterline, gate valves flapper valve, steel marker post, tee, and all other appurtenances needed for a complete installation), CIP	EA	1		
2.9	Furnish and Install Rip Rap for 8-inch Drain Line, (Incl. labor, materials, weed barrier, compaction, and all other appurtenances needed for a complete installation), CIP	SY	342		
2.10	Furnish and Install 1-inch Combination Air Valve Assembly, (Incl. labor, materials, valve, traffic rated vault, lid, saddle, valves, and all other appurtenances needed for a complete installation), CIP	EA	1		
2.11	Rock Excavation	CY	15		
2.12	Install 2 - 1.25-inch HDPE Conduit in the Same Trench as the Waterline w/ One Foot Separation, (Incl. labor for installing conduit, potholing, trenching, bedding, removal of waste excavation, handholes, gravel for handholes, pull boxes, pull string, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, site restoration, all other appurtenances needed for a complete installation). Furnish bedding, backfill, and handhole gravel (all other materials will be provided by Owner: Pueblo de San Ildefonso).	LF	1,032		

Bid Alternate #2 TOTAL

\$

Total Bid Alternate #2 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.

This bid is hereby submitted by the undersigned, in full conformity with the solicitation documents, and warrant that the undersigned. Has the authority to bind the General Contractor for the work.

I the undersigned have reviewed the Summary of Work and certify that the following licenses are required to fully perform the Summary of Work and that I as the General Contractor and/or Sub-contractors to be employed under this contract possess such New Mexico Contractor's License Number(s) and Classification(s):

Contractor	License Number(s)	Classification(s)

Signature of Agent authorized to sign on behalf of Bidder

Printed Name & Title of Agent

Organization's Legal Name

Mailing Address

Physical Address

City, State, Zip Code

Telephone Number

Fax Number

Federal Tax I.D Number

NM CRS # (if located in-state)

N.M. Preference Certification (attach copy)

Los Alamos County Business License Number: (Required to perform work in the County)

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 gross receipts tax or local option tax shall be shown as a separate amount on each billing or request for payment under the contract. The Incorporated County of Los Alamos reserves the right to reduce or add quantities.

NON-DISCRIMINATION POLICY: This Company does not discriminate on the basis of color, national origin, sex, religion, age, and disabled status in employment or the provision of services.



LABOR RELATIONS DIVISION

401 Broadway NE
 Albuquerque, NM 87102
 Phone: 505-841-4400
 Fax: 505-841-4424

226 South Alameda Blvd
 Las Cruces, NM 88005
 Phone: 575-524-6195
 Fax: 575-524-6194

WWW.DWS.STATE.NM.US

Wage Decision Approval Summary

1) Project Title: NM State Rd 4 Transmission Line Replacement
 Requested Date: 08/16/2024
 Approved Date: 08/19/2024
 Approved Wage Decision Number: LA-24-2687-A

Wage Decision Expiration Date: 12/17/2024

2) Physical Location of Jobsite for Project:
 Job Site Address: NM State Rd 4
 Job Site City: Los Alamos
 Job Site County: Los Alamos

3) Contracting Agency Name (Department or Bureau): Los Alamos County
 Contracting Agency Contact's Name: Michelle Martinez
 Contracting Agency Contact's Phone: (505) 709-5085 Ext.

4) Estimated Contract Award Date: 10/30/2024

5) Estimated total project cost: \$5,069,805.00
 a. Are any federal funds involved?: No
 b. Does this project involve a building?: No
 c. Is this part of a larger plan for construction on or appurtenant to the property that is subject to this project?: No
 d. Are there any other Public Works Wage Decisions related to this project?: No
 e. What is the ultimate purpose or functional use of the construction once it is completed?: Replacement existing deteriorating water transmission line that serves White Rock, NM.

6) Classifications of Construction:

Classification Type and Cost Total	Description
Highway/Utilities (A) Cost: \$5,069,805.00	The scope of work includes the installation of approximately 3.5 miles of ductile iron water transmission pipeline, wrapped in polyethylene, primarily consisting of 16-inch diameter reducing into a 12-inch diameter. This project objective is to replace an existing deteriorating concrete cylinder water transmission pipeline. Additionally, it involves the removal and disposal of portions of an abandoned 10-inch diameter water line to facilitate the alignment of the new water transmission line. The project location spans along NM State Rd 4, starting west of Rover Blvd in White Rock, NM and ending west of the 502/NM State Rd 4 interchange. The project includes a base bid along with two bid alternates; two of the three bids will require weekend and night work. Traffic control measures must be implemented to maintain two lanes open at all times,

	ensuring continuous traffic flow in both directions for commuters that work in Los Alamos county and for emergency purposes.
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PUBLIC WORKS PROJECT REQUIREMENTS

As a participant in a Public Works project valued at more than \$60,000 in the state of New Mexico, the following list addresses many of the responsibilities that are defined by statute or regulation to each project stakeholder.

Contracting Agency

- Ensure that all contractors wishing to bid on a Public Works project when the project is \$60,000 or more are actively registered with the Public Works and Apprenticeship Application (PWAA) website: <http://www.dws.state.nm.us/pwaa> (Contractor Registration) prior to bidding.
- Please submit Notice of Award (NOA) and Subcontractor List(s) to the PWAA website promptly after the project is awarded.
- Please update the Subcontractor List(s) on the PWAA website whenever changes occur.
- All sub-contractors and tiers (excluding professional services) regardless of contract amount must be listed on the Subcontractor List and must adhere to the Public Works Minimum Wage Act.
- Ninety days after project completion please go into the PWAA system and close the project. Only contracting agencies are allowed to close the project. Agents or contractors are not allowed to close projects.

General Contractor

- Provide a complete Subcontractor List and Statements of Intent (SOI) to Pay Prevailing Wages for all contractors, regardless of amount of work, to the contracting agency within 3 (three) days of award.
- Ensure that all subcontractors wishing to bid on a Public Works project have an active Contractor Registration with the Public Works and Apprenticeship Application (PWAA) website: <http://www.dws.state.nm.us/pwaa> prior to bidding when their bid will exceed \$60,000.
- Make certain the Public Works Apprentice and Training Act contributions are paid either to an approved Apprenticeship Program or to the Public Works Apprentice and Training Fund.
- Confirm the Wage Rate poster, provided in PWAA, is displayed at the job site in an easily accessible place.
- When the project has been completed, make sure the Affidavits of Wages Paid (AWP) are sent to the contracting agency.
- All subcontractors and tiers (excluding professional services) regardless of contract amount must pay prevailing wages, be listed on the Subcontractor List, and adhere to the Public Works Minimum Wage Act.

Phone: 505-841-4400
Fax: 505-841-4424



Subcontractor

- Ensure that all subcontractors wishing to bid on a Public Works project have an active Contractor Registration with the Public Works and Apprenticeship Application (PWAA) website: <http://www.dws.state.nm.us/pwaa> prior to bidding when their bid will exceed \$60,000.
- Make certain the Public Works Apprentice and Training Act contributions are paid either to an approved Apprenticeship Program or to the Public Works Apprentice and Training Fund.
- All subcontractors and tiers (excluding professional services) regardless of contract amount must pay prevailing wages, be listed on the Subcontractor List, and adhere to the Public Works Minimum Wage Act.

Additional Information

Reference material and forms may be found in the New Mexico Department of Workforce Solutions Public Works web pages at: <https://www.dws.state.nm.us/Labor-Relations/Labor-Information/Public-Works>.

CONTACT INFORMATION

Contact the Labor Relations Division for any questions relating to Public Works projects by email at public.works@state.nm.us or call (505) 841-4400.

2024 SUBSISTENCE, ZONE, AND INCENTIVE PAY RATES

All contractors are required to pay subsistence, zone, and incentive pay according to the particular trade

Asbestos workers or heat and frost insulators

- (1) Zone 1 shall consist of the area lying within the city limits of a circle whose radius is 66 miles from the city hall in Albuquerque or the city hall in El Paso - \$0.00 per day.
- (2) Zone 2 shall consist of Los Alamos county - \$40.00 per day if not furnished a company owned vehicle.
- (3) Zone 3 shall consist of the area lying beyond a circle whose radius is over 66 miles from the city hall in Albuquerque or the city hall in El Paso - \$85.00 per day.

Boilermakers/Blacksmiths

- (1) Per diem is calculated from city hall of the dispatch city or the employee's home address, whichever is closer to the job location,
- (2) Per diem is \$55.00 per day for travel between 70 and 120 miles and \$85.00 per day for travel over 120 miles.

Bricklayers

- (1) For Albuquerque area contractors, the starting point shall be at the intersection of I-40 and I-25 and shall continue to the job site. All other areas, the starting point shall be the employer's main office address.
- (2) Between 50 and 75 miles from the starting point, \$35.00 per day.
- (3) 76 or more miles from the starting point, \$55.00 per day.
- (4) All covered refractory work over 75 miles from the intersection of I-40 and I-25, \$80.00 per day.

Cement Masons

- (1) For employees who travel to Santa Fe from Albuquerque or vice versa, \$20.00 per day.
- (2) In all other work performed more than 50 miles from the employer's main office, \$50.00 per day.
- (3) Mutually agreed-upon lodging or transportation paid for by the employer will substitute for subsistence pay.

Drywall Finishers and Tapers

- (1) \$40.00 per day (\$5.00 per hour for eight hours work) for over 60 miles over the most typically traveled route, or other mutually agreed upon suitable lodging or transportation.
- (2) If an employee has worked the full week on four 10-hour days, the employee shall be paid the full week of per diem of \$200.00.
- (3) Special provision for Santa Fe and Albuquerque: Employees who travel between Santa Fe and Albuquerque will be paid \$15.00 per day or other mutually agreed upon lodging or transportation.

Electricians (inside classifications)

- (1) For Albuquerque only:
 - (a) Zone 1 is classified as being within 40 miles from the main post office.
 - (b) Zone 2 shall extend up to 10 miles beyond zone 1. Work performed within zone 2 shall be compensated nine percent above the journeyman rate for zone 1.
 - (c) Zone 3 shall extend up to 20 miles beyond zone 1. Work performed within zone 3 shall be compensated fifteen percent above the journeyman rate for zone 1.
 - (d) Zone 4 shall extend 20 miles or more beyond zone 1. Work performed within zone 4 shall be compensated twenty six percent above the journeyman rate for zone 1.
- (2) For Los Alamos County only: work performed within the county shall be compensated fifteen percent above the zone 1 journeyman rate.
- (3) For all other counties:
 - (a) Zone 1 is:
 - (i) within six miles from the main post office for Raton, Tucumcari, and Farmington.
 - (ii) within eight miles from the main post office for Las Vegas.
 - (iii) within ten miles from the main post office for Santa Fe and Gallup.
 - (iv) within twelve miles from the main post office for Belen, Carrizozo, Clovis, Los Lunas, Portales, Roswell, Ruidoso, Artesia, Carlsbad, Hobbs, and Lovington.
 - (v) within fourteen miles from the main post office for Espanola.
 - (b) Zone 2 shall extend up to 20 miles beyond zone 1. Work performed within zone 2 shall be compensated nine percent above the journeyman rate for zone 1.

- (c) Zone 3 shall extend up to 30 miles from zone 1. Work performed within zone 3 shall be compensated fifteen percent above the journeyman rate for zone 1.
- (d) Zone 4 shall extend beyond 30 miles from zone 1. Work performed within zone 4 shall be compensated twenty six percent above the journeyman rate for zone 1.
- (4) When workers are ordered to report to the shop and then to the job and from job to job, and return to the shop, they shall be paid for the time spent traveling and shall be furnished transportation by the Employer. Under these conditions the Zone 1 rate and any applicable overtime will be paid.

Electricians (outside classification)

Zone 2: \$50.00 per diem to be paid for work 30 miles outside of Santa Fe and 60 miles outside of Albuquerque. No per diem in Los Alamos County.

Glaziers

- (1) When out-of-town travel is required, the employer shall provide suitable lodging with no more than two people per room and \$20.00 per night for food.
- (2) Employees required to use a personal vehicle for travel to a jobsite beyond a 30 mile radius of the main post office in town where the employer's shop is located shall be compensated at the current Internal Revenue Service (IRS) rate for actual mileage incurred beyond the 30 mile radius, plus their regular rate of pay for travel time.

Ironworkers

- (1) Travel more than 50 miles from the interchange of Interstate 40 and Interstate 25 or from the employee's home should be paid at \$9.00 per hour.
- (2) If travel is within Santa Fe County, travel time shall be paid at \$3.00 per hour.

Laborers

- (1) Type A:
 - (a) Work travel between 50 and 85 miles from the employer's primary address should be compensated at \$3.50 per hour.
 - (b) Work travel 86 miles or greater from the employer's primary address should be compensated at \$5.00 per hour.

- (2) Types B and C:
 - (a) Work travel over 70 miles from the union halls of Albuquerque, Espanola, Farmington, or Las Cruces shall be paid at \$7.00 per hour in travel pay, not to exceed 10 hours per day;
 - (b) If an overnight stay is necessary, the employer shall pay \$40.00 per day for meals, in addition to travel pay.
- (3) Type H – no zone subsistence pay:
- (4) If an employer provides the employee transportation and mutually agreeable, suitable lodging with no more than two people in a room in areas where overnight stays are necessary, subsistence rates do not apply.

Millwrights

- (1) All zone pay shall be calculated from the address of the city hall of the respective dispatch point.
- (2) Zone 1: Work traveled up to 45 miles from the city hall of the respective dispatch points is a free zone.
- (3) Zone 2: Work traveled between 45 miles and 100 miles shall be compensated at \$4.00 per hour above base wage.
- (4) Zone 3: Work traveled 101 miles or more shall be compensated at \$6.00 per hour above base wage.
- (5) If employer fails to provide suitable lodging, employer shall pay \$110.00 per diem.
- (6) If an employee's principal place of residence is within 45 road miles from the project, no subsistence or travel time shall be paid.

Operating Engineers

- (1) Type A operators should be compensated for zone and subsistence as follows:
 - (a) Work travel between 50 and 85 miles from the interchange of Interstate 25 and Interstate 40 in Albuquerque, or from the Farmington City Hall in Farmington, should be compensated at \$2.50 per hour.
 - (b) Work travel 86 miles or more from the interchange of Interstate 25 and Interstate 40 in Albuquerque or from the Farmington City Hall in Farmington, should be compensated at \$4.00 per hour.
- (2) Type B and C operators:
 - (a) Base points for operators are 30 miles and beyond:
 - (i) Bernalillo county courthouse in Albuquerque;
 - (ii) State capital building in Santa Fe;
 - (iii) City hall in Farmington.

- (b) Zone and subsistence for Albuquerque, Santa Fe, and Farmington are as follows:
 - (i) work travel between 30 and 50 miles from the base point compensated at \$20.00 per day;
 - (ii) work travel between 51 and 100 miles from the base point compensated at \$50.00 per day;
 - (iii) work travel over 100 miles from the base point that involves an overnight stay compensated at \$100.00 per day.
 - (c) Zone and subsistence for Los Alamos county, \$100.00 per day. This takes precedence over the 50 mile radius for Santa Fe zone and subsistence.
 - (d) If an employer provides the employee transportation and mutually agreeable suitable lodging in area where overnight stays are necessary, subsistence rates do not apply.
- (3) Type H operators are not eligible for zone and subsistence pay.

Painters

- (1) When out-of-town travel is required, the employer shall provide suitable lodging with no more than two people per room and \$30.00 per day for expenses.
- (2) When out-of-town travel is required and employer and employer does not provide lodging, employer shall pay \$100 per day for expenses, plus their regular rate of pay.
- (3) Employees required to use a personal vehicle for travel to a jobsite beyond a 60-mile radius from their residence or the employer's shop, whichever is closest to the job, shall be compensated at the current IRS rate for actual mileage incurred beyond the 60-mile radius, plus their regular rate of pay for travel time.
- (4) Employer shall furnish transportation or gasoline for all work performed beyond the 30-mile radius that encompasses the free cities of Albuquerque, Santa Fe, and Belen.

Paper hangers

- (1) Zone 1: Base pay for an area within a 30 mile radius from the main post office in the city or town where the employee permanently resides. Albuquerque, Santa Fe, and Belen shall be considered Zone I.
- (2) Zone 2: Work travel between 30 and 75 miles from the main post office in the town where an employee permanently resides shall be compensated at \$1.00 per hour above base pay.

- (3) Zone 3: Work travel 75 miles or more from the main post office in the town where an employee permanently resides shall be compensated at \$2.50 per hour above base pay.
- (4) When the employee is required to stay overnight, the employer should provide and pay for suitable lodging.
- (5) Employer will furnish transportation or gasoline for all work performed beyond the 30 mile radius that encompasses the free cities of Albuquerque, Santa Fe or Belen.

Plasterers

- (1) Employees who travel from Albuquerque to Santa Fe should be compensated at \$20.00 per day.
- (2) Except for employees who travel from Santa Fe to Albuquerque, work travel 75 miles or more from the employer's office over the most typically traveled route should be compensated at \$5.00 per hour and capped at \$40.00 per day.

Plumbers and pipefitters

- (1) Work travel for 90 or more miles from an employee's primary residence, and involving an overnight stay, should be compensated at \$80.00 per day.
- (2) No zone or subsistence pay is required should the employer elect to cover the room cost.

Roofers

Work travel requiring an overnight stay should be compensated at \$35.00 per day for food. Employer should provide and pay for a suitable hotel. When employees are assigned to jobs located 60 or more miles from the employer's place of business, transportation to and from the job site must be provided.

Sheet metal workers

- (1) Work travel 90 miles or more from contractor's home base and employee's home, should be paid at \$120.00 per day subsistence pay plus base and fringe, regardless of county.
- (2) Los Alamos county: \$2.00 per hour incentive pay plus base and fringe.
- (3) Workers living 60 or more miles from a San Juan county job site receive \$3.00 per hour subsistence pay plus base and fringe.

Soft floor layer

- (1) Zone 1: Base pay for an area within a 30 mile radius from the main post office in the city or town where the employee permanently resides. Albuquerque, Santa Fe, and Belen shall be considered Zone I.
- (2) Zone 2: Work travel between 30 and 75 miles from the main post office in the town where an employee permanently resides shall be compensated at \$1.00 per hour above base pay.
- (3) Zone 3: Work travel 75 miles or more from the main post office in the town where an employee permanently resides shall be compensated at \$3.13 per hour above base pay.
- (4) Employer will furnish transportation or gasoline for all work performed beyond the 30-mile radius that encompasses the free cities of Albuquerque, Santa Fe, or Belen.
- (5) When the employee is directed to report to a job site and the distance to the job site requires the employee to stay out of town overnight, the employer shall provide housing arrangements for the affected employees.

Sprinkler fitters

- (1) Work travel between 60 and 80 miles from the employee's primary residence should be compensated at \$23.00 per day.
- (2) Work travel between 81 and 100 miles from the employee's primary residence should be compensated at \$33.00 per day.
- (3) Work travel of 101 miles or more from the employee's primary residence should be compensated at \$125.00 per day.
- (4) No zone or subsistence pay shall be paid when the employer provides daily transportation and the employee elects to travel back and forth from home.

TYPE “A” – STREET, HIGHWAY, UTILITY & LIGHT ENGINEERING

Effective January 1, 2024

Trade Classification	Base Rate	Fringe Rate
Bricklayer/Block layer/Stonemason	27.03	10.99
Bricklayer/ Block layer/Stonemason – Curry, DeBaca, Quay and Roosevelt counties	23.10	8.89
Bricklayer/ Block layer/Stonemason – Dona Ana, Otero, Eddie, and Lea counties	29.56	14.10
Carpenter/Lather	29.11	12.79
Carpenter- Los Alamos county	33.18	13.58
Cement Mason	19.34	7.41
Drywall Finisher/Taper	26.40	8.86
Glazier/Fabricator	21.75	7.10
Ironworker Journeyman	28.49	18.71
Probationary Ironworker	22.79	18.71
Painter- Commercial	21.00	5.75
Paper Hanger	21.00	5.75
Plumber/Pipefitter	40.74	15.90
Electricians- Outside Classifications: Zone 1		
Ground man	26.32	12.79
Equipment Operator	37.76	17.13
Lineman	47.70	19.92
Journeyman technician	44.42	19.10
Cable Splicer	48.87	20.22
Electricians-Outside Classifications: Zone 2		
Ground man	26.32	12.79
Equipment Operator	37.76	17.13
Lineman	47.70	19.92
Journeyman technician	44.42	19.10

Cable Splicer	48.87	20.22
Electricians-Outside Classifications: Los Alamos county		
Ground man	27.07	12.81
Equipment Operator	38.85	17.17
Lineman/technician	48.95	20.24
Journeyman technician	45.70	19.42
Cable Splicer	53.75	21.44
Laborers		
Group I – unskilled	16.60	7.30
Group II – semiskilled	17.60	7.30
Group III – skilled	18.10	7.30
Group IV – specialty	18.60	7.30
Operators		
Group I	22.42	6.79
Group II	23.50	6.79
Group III	23.61	6.79
Group IV	24.09	6.79
Group V	24.21	6.79
Group VI	24.43	6.79
Group VII	24.62	6.79
Group VIII	25.33	6.79
Group IX	33.56	6.79
Group X	37.43	6.79
Soft Floor Layers	21.00	9.20
Truck Drivers		
Group I-IX	19.75	9.15

NOTE: All contractors are required to pay SUBSISTENCE, ZONE AND INCENTIVE PAY according to the particular trade. Details are located in a PDF attachment at WWW.DWS.STATE.NM.US. Search Labor Relations/Labor Information/Public Works/Prevailing Wage Rates.

For more information about the Subsistence, Zone, and Incentive Pay rates, or to file a wage claim, contact the Labor Relations Division at (505) 841-4400 or visit us online at www.dws.state.nm.us.



LOS ALAMOS

**Mandatory Pre-Bid Conference Agenda
NM STATE 4 - 16” TRANSMISSION LINE & FIBER OPTIC
CONDUIT
CONSTRUCTION PROJECT
IFB 25-19**



LOS ALAMOS

August 15th, 2024

INTRODUCTIONS:

- COUNTY STAFF INTRODUCTIONS:
- Michelle R Martinez, – Project Manager
- James Martinez, PE – Senior Engineer
- Clay Moseley – GWS Deputy Utility Manager
- Dave Gomez- Water Systems Superintendent
- Victor Tanuz- Water Systems Supervisor
- Derrill Rodgers – Deputy Chief Purchasing Officer
- Jeffrey Cullin- Procurement Operations Manager
- Annalisa Miranda - Chief Purchasing Officer

- SOUDER MILLER & ASSOCIATES:
- Annie Carrillo – Civil Designer
- Marty Howell – Senior Engineer

- SAN ILDEFONSO STAFF INTRODUCTIONS:
- Ewan Young – Project Manager
- Peter Fant – Manager of San Ildefonso Services

- NEW MEXICO ENVIRONMENT DEPARTMENT
- Stephaine DuBois – Project Manager Construction Bureau

QUESTIONS:

Time will be allowed at the end of each topic for relative questions and answers.

SIGN IN:

Please sign in or if joining in virtual enter you contact in the chat.

PROCUREMENT:

NOTE: Google Chrome and Firefox no longer support FTP Site Access, Internet browser which supports FTP access includes Internet Explorer.

Bid documents for this project may be downloaded from the following ftp site:

<https://losalamosnm.egnyte.com/fl/XQFckNHaEC>

LOS ALAMOS COUNTY CONTACT INFORMATION FOR IFB.

- Main Contact : Derrill Rogers – (505) 662-8056 or (505) 709-8594
, derrillrogers@lacnm.us

ANTICIPATED SCHEDULE:

Bid Opening: Thursday September 12th, 2023, 2 p.m., Mountain Time

Council Meeting - Award: Monday, October 29th, 2024

Notice of Award: Tuesday, October 30th, 2024

Pre-Construction Meeting: Monday, November 11th, 2024

Notice to Proceed: Monday, November 18th, 2024

Construction Start Date: Monday, March 3rd, 20~~24~~²⁵

Project Final Completion (All Segments) – January 14, 20~~25~~²⁶

- Liquidated Damages: Failure to complete all work on time will result in liquidated damages in the amount of \$3,000 per day for failure to complete work by any of the substantial and/or final completion dates listed. Liquidated damages will be applied independently for each segment project segment and assessed cumulatively as required.

SUMMARY OF WORK:

The summary of work is as follows, but is not limited to the following:

The scope of work entails the installation of approximately 3.5 miles of ductile iron water transmission pipeline, wrapped in polyethylene, primarily consisting of 16-inch diameter reducing into a 12-inch diameter. The primary objective of the project is to replace an existing deteriorating concrete cylinder water transmission pipeline. Additionally, two HDPE conduits, each measuring 1.25 inches in diameter, will be incorporated within the waterline trench to facilitate future fiber optic installations.

Furthermore, the project necessitates the removal and disposal of sections of an abandoned 10-inch diameter water line to facilitate the alignment of the new water transmission line. The project site spans along NM State Rd 4, commencing west of Rover Blvd in White Rock, NM, and concluding west of the 502/NM State Rd 4 interchange.

The project includes a Base Bid along with two Bid Alternates; two of the three bids will require weekend and night work. Traffic control measures must be implemented to keep two lanes open at all times, ensuring continuous traffic flow in both directions to accommodate Los Alamos/White Rock workforce commuters and for emergency purposes.

The scope is further described below separating the installation of the waterline and conduit for future fiber optic within the portions that will be part of each bid.

The Base Bid entails approximately 14,227 feet of 16-inch diameter ductile iron pipeline to include valves and three drain connections. This pipeline will tie into an existing 16-inch diameter waterline on the north side of Rover Blvd transitioning over to the south side of Rover Blvd continuing along the southern and eastern side of NM State Rd 4 heading north up to the south end of NM State Rd/East Jemez Rd intersection (Truck Route) to the existing 16-inch diameter ductile waterline tie-in point. There are at least eight locations that require the removal and disposal of the abandoned

10-inch diameter waterline to allow the alignment of the new waterline to be installed. This segment of the project requires trenching across a two-lane paved road and cutting into landscape in two areas which both will need to be replaced. Therefore, weekend and night construction will be required to complete these portions of the road along with a section that lies against a hill on NM State Rd 4 leaving a tight area to work in, thus maintaining two-way traffic will be difficult.

Bid Alternate 1 involves installing approximately 1860 feet of 16-inch diameter ductile iron pipeline. This pipeline will connect to a short span of existing 16-inch diameter ductile iron pipe just before transitioning into 12-inch diameter ductile iron pipe, covering approximately 1,530 feet. It will tie into the new 16-inch diameter ductile iron pipe that terminates on the north side of NM State Rd 4/East Jemez Rd intersection (Truck Route) as part of the Base Bid. The 12-inch ductile iron pipe will then continue toward the crossing location of NM State Rd 4, connecting to the 12-inch diameter ductile iron pipeline specified in Bid Alternate 2. At least four locations necessitate the removal and disposal of the abandoned 10-inch diameter waterline to allow for the alignment of the new waterline to be installed. If only one of the two bid alternates are awarded, the newly installed pipeline in this bid alternate will need to be realigned at the tie-in point to connect with the existing 16-inch diameter concrete cylinder pipeline.

Bid Alternate 2 involves installing approximately 1,032 feet of 12-inch diameter ductile iron pipeline. This segment includes an 18-inch diameter steel casing bored under NM State Rd 4 to house the 12-inch diameter waterline aligning across NM State Rd 4. The entire span of this section lies outside the roadway, except for the portion installed via boring under NM State Rd, eliminating the need for any asphalt removal. As mentioned for Bid Alternate 1, if only one of the two bid alternates is awarded, the newly installed pipeline will need to be rerouted at the tie-in point to connect with the existing 16-inch diameter concrete cylinder pipeline.

The installation of the two HDPE conduits for future fiber optic infrastructure will align with the quantities allocated for each phase of the waterline bid, as it will be integrated concurrently with the waterline installation. This conduit installation involves the placement of handholes, pull boxes, pull string, warning tape, and tracing wire. San Ildefonso will supply all conduit materials for this aspect of the project, except for incidental items such as bedding, backfill, and gravel.

The conduit comes in spools ranging from 7500 to 8000 feet in length and will be installed continuously, with cutting only at handhole locations if necessary. Pueblo de San Ildefonso representatives will handle conduit coupling as needed. Additionally, a pull string will be threaded through the conduit post-placement to ensure its integrity, serving as a quality assurance measure.

The Base Bid and a portion of Bid Alternate 1 are situated within an easement on Pueblo de San Ildefonso property, requiring compliance with specific requirements established by Pueblo de San Ildefonso. This includes the mandatory submission of a Business Registration Application and a Pueblo Land Access Permit Application.

Bid Alternate 2 and a portion of Bid Alternate 1, however, are within Department of Energy (DOE) property, imposing different requirements on the contractor. The contractor must adhere to DOE regulations, which entail obtaining badges for all employees, securing an EXID permit, and ensuring designated personnel undergo necessary trainings, particularly Person In Charge (PIC) and Excavation, with ideally three or more employees, as one must remain on-site at all times during construction for this portion.

Furthermore, the contractor bears responsibility for devising traffic control plans and submitting them to the New Mexico Department of Transportation (NMDOT) for approval, in addition to following regulations stipulated by Los Alamos County.

In summary, the project encompasses a base bid and two bid alternates aimed at replacing a deteriorating water transmission system and placing conduit for future fiber installation. It is uncertain whether the base bid and both bid alternates will be awarded; if only portions are granted, any newly installed pipeline will need to be rerouted to connect to the existing deteriorating concrete cylinder waterline. The fiber conduit installation will occur within the same trench as the waterline. Therefore, within the sections allocated for the waterline bid, the fiber installation will align accordingly, ensuring that both components fall within the designated project limits. Weekend and nighttime work will be necessary for certain segments of the project. The contractor is obligated to prepare and submit traffic control plans to NMDOT for approval, while also adhering to requirements outlined by Pueblo San Ildefonso, DOE, and County

STORM WATER POLLUTION PROTECTION

Provide a Storm Water Pollution Protection Plan (SWPPP), to contain any silt, mud to the project site. Any off-site operation locations, such as staging areas and stockpile locations shall be included in the SWPPP and managed by the Contractor.

WAGE RATE DECISION:

New Mexico Department of Labor, 505-841-4400
Wage Decision for this project is: LA-24-1642-A

PROCUREMENT:

Plans and specs and addenda can be found at the following site:
<https://losalamosnm.egnyte.com/fl/XQFckNHaEC>

Important: Section 1 on Page 11, Invitation to Bid. Bids are due no later than 2:00 PM MT on Thursday, September 12th at 101 Camino Entrada, Building 3 or by email lacbid@lacnm.us.

It is strongly recommended that a second, follow up email (without the Bid included or attached) be sent to derrill.rodgers@lacnm.us to confirm the Bid was received.

- County recommends that all Contractors use the bid bond form attached to the bid documents, so as not to delay evaluation.
- Important: Pay particular attention to the bid document, Section 1.3.3 The Bidder's Bid Response Documents, Items 1-10. If these submittal items are not included, bids may be considered non-responsive. *Use the Bid forms provided in Section 1.5*, especially the Bid Bond Forms. The use of other forms may delay approval and award.
- Conditions of the work identified in Section 1.3.5: Monday through Friday, 8 a.m. to 5 p.m. Noise Ordinance Waiver required in advance if contractor requests work hours after 9 p.m. or before 7 a.m.
- Contract time is based on mandatory milestone completion dates (Time is of the essence clause).
- Section 1.3.6 Addenda and Requests for Interpretation- Requests for interpretation must be received at least six (6) days (includes weekends) prior by 5:00 p.m. to the date fixed for the opening of bids on Thursday, September 12th, 2024.
- Last day for addenda being issued is Friday, September 6th, 2024.

SUBMITTALS OTHER THAN THOSE FOR PROCUREMENT:

- Submittals for materials, permits, and CPM schedule that would require significant lead time as a deliverable are due within 30 days of Notice of Award.
- CPM Schedule shall be submitted to Project Manager for Pre-Construction meeting.
- Contractor may start submitting submittals prior to Notice of Award to Project Manager.

- Contractor may submit one (1) Electronic copy with routing sheets to the County Project Manager.
- Routing sheets and sample submittal tracking sheets are identified in Section 102, Technical Specifications.
- Traffic Impedance Permit to include traffic control plan.
- Excavation Permit
- Materials and shop drawings Items, please see Section 102 - Submittal Listing.
- Certifications for Traffic Control Supervisor and Technicians, Testing for Field and Lab-AMRL, CCRL or ACI, Utility trades
- Project Schedules (CPM)-Microsoft Project™ or Primavera version P3™ are acceptable scheduling tools, not Enterprise (P3e) or anything else.
- Monthly progress payments.

FIELD DECISION PROCESS:

- **Change Orders (budget impact to the project):** Contractor's Change Order Request (COR) to Project Manager to Change Review Board to County Administrator and/or Council to Contractor.
 - Work will not begin until the County approves the contractor's change order request.
 - Additional quantities for similar work already scheduled shall be paid at the contract unit bid price, so long as it is not a "significant change" in the character of the work
- **Field Orders (no budget impact to the project):** Inspector to Project Manager to Contractor
- **Field Orders (budget impact to the project which may prompt the Contractor to submit a COR):** Inspector to Project Manager to Contractor to Change Order Process
- **Engineering Change Notices (significant design change, budget impact to the project, may function as a Field Order, which may prompt the Contractor to submit a COR):** Project Engineer to Project Manager to Contractor to Change Order Process

MAINTENANCE OF RECORD DOCUMENTS:

- As Built Drawings - Contractor to provide in "red-line" and must be updated every (2) two weeks, no exceptions. Failure to maintain As Built Drawings shall delay final payment.
- As Built Drawings shall be 24"x36" Sheets submitted to Project Manager at end of project. Contractor may use 3-Sheet series in plans for As-Built.
- Schedules (Critical Path Cost Loaded), Earned Value Curve, and two-week outlook. Written Narrative will be asked of Contractor if schedule slips.
- SWPPP associated documents (weekly inspections)
- Daily traffic control inspections during construction, logbook to be inspected by County (weekly) and located on the project site.
- Preconstruction (videotaping, photographs, record documents of existing conditions that may become issues in the field which includes but not limited to walls, trees, homes, etc.)

REQUIREMENTS BY OTHER GOVERNMENTS:

- Please note the requirements set by the Department of Energy (DOE)/ Los Alamos National Laboratory (LANL) and the Pueblo of San Ildefonso for the portions of the project located within easements on their respective properties in Notice to Contractors.
 - All employees must obtain a LANL badge to work on LANL properties; to obtain a badge Contractors staff shall be American citizen
 - Contractor shall have a staff member onsite at all time who has completed the LANL excavation safety and Person In Charge trainings.

- In order to work on Pueblo San Ildefonso properties Contractor's are required to submit a Business Registration application and pay a \$50 application fee. Please contact John Gonzales with Pueblo de San Ildefonso Tribal Services – Office of Taxation at (505) 455-4160 with any questions.
- Contractors are required to submit an application for Pueblo Land Access Permit through Pueblo de San Ildefonso. Application must be received by the Pueblo de San Ildefonso Reality Office, a minimum of two (2) weeks prior to the requested date of access. Please contact Daniel Baca with Pueblo de San Ildefonso Reality Office with any questions at realtysst@sanipueblo.org or (505) 455-4124.
- New Mexico Drinking Water Bureau funding has been obtained for this project; please note funding requirements in Notice to Contractors.
 - Disinfection shall be in conformance with AWWA C651 with two samples taken not less than 15 minutes apart at each of the locations noted in the General Notes of the Plans under NMED DWB.
 - Contractor will be required to submit a detailed disinfection report or a signed notarized affidavit of disinfection done in conformance with AWWA standards. This information will be required for the Notice of Project Completion. Please see the form in **Section 3.3.4**, this form will need to be completed prior to obtaining the Notice of Project Completion.

COORDINATION AND INVOLVEMENT:

County staff including:

- Public Utilities (inspectors, public information, Wastewater, GWS, Water Production Staff)
- Environmental Services (solid waste)

Other Potential Coordination and Involvement, not limited to:

- Inspection services by County Public Utilities
- Pueblo of San Ildefonso Archeological/Cultural Staff
- LANL Archeological/Environmental Staff

ENVIRONMENTAL SERVICES DEPARTMENT:

Armando Gabaldon, Environmental Services Manager, 505-662-8163

- Call for restrictions during the landfill closure process.

TRAFFIC CONTROL:

Benjamin Gonzales, Transportation Safety Specialist 505-709-0661

- 24/7 on-call traffic control responder is required.
- Certified traffic control personnel required (supervisors, technicians, flaggers) Certificates must be submitted.
- Absolutely no closing of roads unless justified and allowed by Project Manager.

STAGING:

- Area at Overlook Park in White Rock
- Other sites available but are not affiliated with Los Alamos County. Area near Tewa Mart in White Rock, and area near Totavi Phillips 66 off NM 502; contact Pueblo of San Ildefonso for use.
- The staging agreement will be provided to the successful bidder.

- Stock piling Material is allowed but **ALL** material is to be removed by the end of the project and site is to be established as per the Staging Agreement and general notes of the plans.
- ~~Contractor at the end of the project shall grade to drain staging area and define north end of existing bar ditch.~~

INSPECTIONS AND MATERIALS TESTING:

- **Inspection:**
 - County staff
- **Materials Testing:**
 - Contractor Provided Service (QC Testing)
 - Independent testing (QA Testing) provided by the County designees (TBA)
- **Testing Requirements:**
 - Identified in Section 101, are MINIMUM testing requirements. Testing frequencies are to be determined in the field or as directed by the County Project Manager. For the purpose of this Contract, testing performed by either the qualified Contractor or his qualified testing laboratory designee is considered as testing provided by the Contractor.

SURFACE PREPARATION AND ONGOING MAINTENANCE:

Contractor is responsible for:

- Dust control (done daily or as directed by Project Manager)

NOTIFICATION/SCHEDULES/PUBLIC INFORMATION:

- Critical Work Sequencing and Priorities
- Contractor will provide a two-week outlook/schedule to the Project Manager prior to weekly project meetings.

CONTRACT TIME:

- Project calendar days and no suspensions will last as follows:
 - Base Bid – 184 days (March 3rd, 2025-September 3rd, 2025)
 - Bid Alternate 1 -61 days (September 4th, 2025- October 3rd, 2025)
 - Bid Alternate 2 – 58 days (October 4th, - November 30th, 2025)
- Milestone based with Liquidated Damages (see Contract Agreement, Article 3 Liquidated Damages for Delay.
- Substantial completion granted once all sub-segments are completed.
- Project completion no later than January 14th, 2025~~26~~ which is inclusive of days for addressing punch list items.
- Contract time begins upon issue and acceptance of the Notice to Proceed, which will be issued no later than 30 days after Notice of Award.
- Contractor shall not start work until 14 days after material submittals have been approved for the work, Pre-Construction meeting has been held, project schedule has been submitted to and accepted by the County, public information has been distributed, and traffic impedance permit has been approved.

OTHER:

- Addenda to the IFB
 1. Questions that may be generated after this meeting.

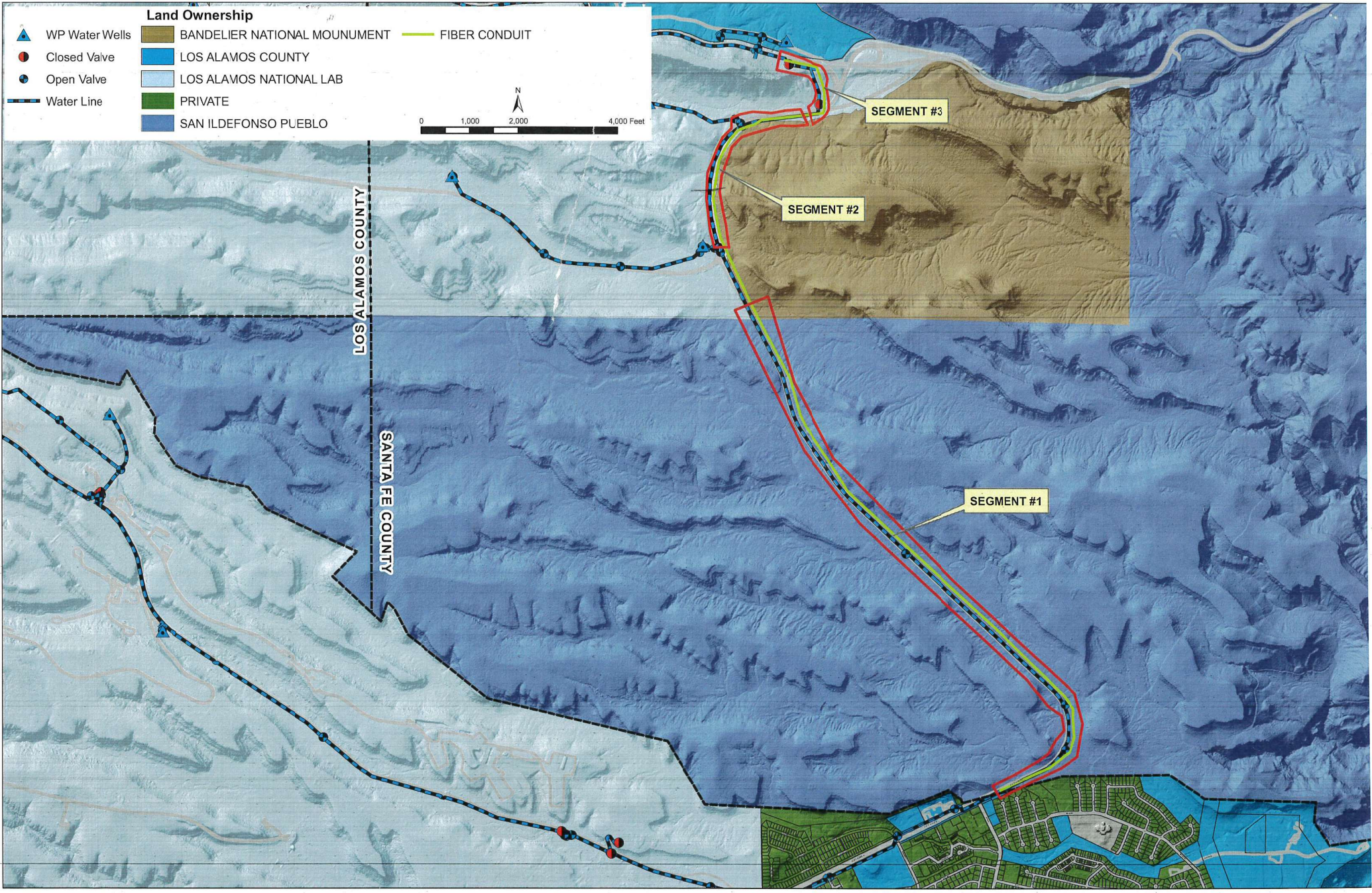
2. Any questions must be received in writing at least six (6) days prior to the date fixed for the opening of bids.
 3. No Addenda will be issued later than four (4) working days prior to the date for receipt of Bids except an Addendum withdrawing the request for Bids or one which includes postponement of the date for receipt of Bids.
- Review Contract Document
 - Bid Items (Incidental items included in the work identified as per specs/provisions/plans)
 - Review plans
 - Other Questions/Answers

IMPORTANT DISCUSSIONS:

- Schedule
- Traffic Control
- Testing requirements

Meeting adjourned at: 2:28pm

IFB25-19 Project Boundaries



IFB25-19 - Engineers Estimate

Los Alamos County					
NM State Road 4 - 16" Transmission Line Replacement					
Engineer's Opinion of Probable Construction Cost					
Bid Item No.	Description	Unit	Quantity	Unit Cost	Total Cost
Base Bid - Segment 1: Truck Crossing to White Rock (Sheet C-7 to C-23)					
1	Pre-construction and Post-construction Video Documentation	LS	1	\$5,000.00	\$5,000.00
2	Mobilization (75%) and Demobilization (25% with the submittal of as built)	LS	1	\$200,000.00	\$200,000.00
3	Material Testing Allowance	ALLOW	1	\$15,500.00	\$15,500.00
4	SWPPP	ALLOW	1	\$8,600.00	\$8,600.00
5	Traffic Control	LS	1	\$25,000.00	\$25,000.00
6	Exploration of Existing Utilities, (Incl. all materials, labor, potholing, excavation, coordination with Owner, backfill and site restoration), CIP	ALLOW	1	\$15,000.00	\$15,000.00
7	Furnish and Install 16-inch D.I.P Class 250 Waterline, (Incl. labor, staking material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	14,228	\$240.00	\$3,414,720.00
8	Furnish and Install 2-inch Combination Air Valve Assembly, (Incl. labor, materials, valve, traffic rated vault, lid, saddle, valves, and all other appurtenances needed for a complete installation), CIP	EA	3	\$8,500.00	\$25,500.00
9	Furnish and Install 16-inch Gate Valve, (Incl. labor, materials, valve, valve box, and all other appurtenances needed for a complete installation), CIP	EA	1	\$10,000.00	\$10,000.00
10	Tie Into Existing 16-inch Waterline, (Incl. labor, materials, gate valve, caps, trenching, bedding, backfill, compaction, pressure testing, disinfection, furnish and install waterline, fittings, reducer, tracer wire, warning tape and all other appurtenances needed for a complete installation), CIP	EA	2	\$27,000.00	\$54,000.00
11	Furnish and Install New Fire Hydrant Assembly, (Incl. labor, materials, tee, pipe from main line to fire hydrant, valve, estrained joints, drain rock, excavation, backfill, collar, site restoation, and all other appurtenances needed for a complete installation), CIP	EA	1	\$9,200.00	\$9,200.00
12	Furnish and Install New 8-inch D.I.P. Drain Line, (Incl. labor, materials, trenching, bedding, backfill, compaction, pressure testing, disinfection, waterline, gate valves, flapper valve, steel marker post, tee, and all other appurtenances needed for a complete installation), CIP	EA	3	\$25,000.00	\$75,000.00
13	Remove and Replace Existing Asphalt Pavement, (Incl. all materials, labor, subgrade and base course preparation and compaction), CIP	SY	34	\$80.00	\$2,720.00
14	Furnish and Install Rip Rap for 8-inch Drain Line, (Incl. labor, materials, weed barrier, compaction, and all other appurtenances needed for a complete installation), CIP	SY	1,026	\$160.00	\$164,160.00
15	Remove Concrete Sidewalk and Landscaping as Needed for Waterline Trenching and Installation; Re-establishment of Landscaping Area and Replace Concrete Sidewalks.	LS	1	\$1,200.00	\$1,200.00
16	Non-Pressurized Connection to Concrete Cylinder Pipe via Butt-Weld, (Incl. test stations, fitting, and welds), CIP	EA	1	\$10,000.00	\$10,000.00
17	Remove and Dispose of Existing Abandoned Waterline at Crossing, (Incl. labor, materials, caps, trenching, bedding, backfill and compaction), CIP	LF	235	\$50.00	\$11,750.00
18	Remove and Replace Concrete Storm Structures to Existing Conditions, (Incl. labor, materials, backfill, and compaction), CIP	EA	6	\$1,000.00	\$6,000.00
19	Rock Excavation	CY	50	\$450.00	\$22,500.00
Base Bid:					\$4,075,850.00

Los Alamos County					
NM State Road 4 - 16" Transmission Line Replacement					
Engineer's Opinion of Probable Construction Cost					
Bid Item No.	Description	Unit	Quantity	Unit Cost	Total Cost
Bid Alternative 1 - Segment 2: Truck Crossing up to the NM-4 Crossing (Sheet C-1 to C-4)					
1.1	Mobilization (75%) and Demobilization (25% with the submittal of as-builts)	LS	1		\$ 34,000.00
1.2	Material Testing Allowance	ALLOW	1	\$ 5,100.00	\$ 5,100.00
1.3	SWPPP	ALLOW	1	\$ 2,100.00	\$ 2,100.00
1.4	Traffic Control	LS	1		\$ 7,500.00
1.5	Furnish and Install 16-inch D.I.P Class 250 Waterline, (Incl. labor, staking, material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	1,791	\$240.00	\$429,840.00
1.6	Furnish and Install 12-inch D.I.P Class 250 Waterline, (Incl. labor, staking, material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	1,567	\$80.00	\$ 125,360.00
1.7	Tie Into Existing 16-inch Waterline, (Incl. labor, materials, caps, trenching, bedding, backfill, compaction, pressure testing, disinfection, furnish and install waterline, fittings, reducer, tracer wire, warning tape and all other appurtenances needed for a complete installation), CIP	EA	3	\$27,000.00	\$81,000.00
1.8	Remove and Dispose of Existing Abandoned Waterline at Crossing, (Incl. labor, materials, caps, trenching, bedding, backfill and compaction), CIP	LF	50	\$50.00	\$ 2,500.00
1.9	Rock Excavation	CY	35	\$450.00	\$15,750.00
1.10	Install 2 - 1.25-inch HDPE Conduit in the Same Trench as the Waterline w/ One Foot Separation, (Incl. labor for installing conduit, potholing, trenching, bedding, removal of waste excavation, handholes, gravel for handholes, pull boxes, pull string, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, site restoration, all other appurtenances needed for a complete installation). Furnish bedding, backfill, and handhole gravel (all other materials will be provided by Owner: Pueblo de San Ildefonso).	LF	1,791	\$25.00	\$ 44,775.00

Bid Alternate #1: \$747,925.00

Los Alamos County					
NM State Road 4 - 16" Transmission Line Replacement					
Engineer's Opinion of Probable Construction Cost					
Bid Item No.	Description	Unit	Quantity	Unit Cost	Total Cost
Bid Alternative 2 - Segment 3: NM-4 Crossing Over Hill to NM-502 (Sheet C-5 to C-6)					
2.1	Mobilization (75%) and Demobilization (25% with the submittal of as-builts)	LS	1	\$ 11,200.00	\$ 11,200.00
2.2	Material Testing Allowance	ALLOW	1	\$ 3,500.00	\$ 3,500.00
2.3	SWPPP	ALLOW	1	\$ 700.00	\$ 700.00
2.4	Traffic Control	LS	1		\$ -
2.5	Furnish and Install 12-inch D.I.P Class 250 Waterline, (Incl. labor, staking, material, potholing, trenching, bedding, removal of waste excavation, joint restraints, fittings, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, disinfection, site restoration, dewatering, hydrostatic pressure testing and all other appurtenances needed for a complete installation), CIP	LF	1,032	\$80.00	\$82,560.00
2.6	Tie Into Existing 12-inch CCP Waterline with Three 12-inch Gate Valves, (Incl. labor, materials, gate valves, MJ bends, tee, cap, trenching, bedding, backfill, compaction, pressure testing, disinfection, furnish and install waterline, fittings, reducer, tracer wire, warning tape and all other appurtenances needed for a complete installation), CIP	EA	1	\$17,200.00	\$ 17,200.00
2.7	Furnish and install 18-inch Casing via Trenchless Method, (Incl. labor, materials, casing pipe, fittings, spacers, end seals, trenching, bedding, backfill and site restoration), CIP	LF	100	\$196.00	\$19,600.00
2.8	Furnish and Install New 8-inch D.I.P. Drain Line, (Incl. labor, materials, trenching, bedding, backfill, compaction, pressure testing, disinfection, waterline, gate valves flapper valve, steel marker post, tee, and all other appurtenances needed for a complete installation), CIP	EA	1	\$15,000.00	\$ 15,000.00
2.9	Furnish and Install Rip Rap for 8-inch Drain Line, (Incl. labor, materials, weed barrier, compaction, and all other appurtenances needed for a complete installation), CIP	SY	342	\$160.00	\$54,720.00
2.10	Furnish and Install 1-inch Combination Air Valve Assembly, (Incl. labor, materials, valve, traffic rated vault, lid, saddle, valves, and all other appurtenances needed for a complete installation), CIP	EA	1	\$9,000.00	\$ 9,000.00
2.11	Rock Excavation	CY	15	\$450.00	\$6,750.00
2.12	Install 2 - 1.25-inch HDPE Conduit in the Same Trench as the Waterline w/ One Foot Separation, (Incl. labor for installing conduit, potholing, trenching, bedding, removal of waste excavation, handholes, gravel for handholes, pull boxes, pull string, warning tape, tracer wire, above ground pipe markers, backfilling, compaction, site restoration, all other appurtenances needed for a complete installation). Furnish bedding, backfill, and handhole gravel (all other materials will be provided by Owner: Pueblo de San Ildefonso).	LF	1,032	\$25.00	\$ 25,800.00

Bid Alternate #2: \$ 246,030.00

Total Project: \$5,069,805.00

Rev #	Date	Description

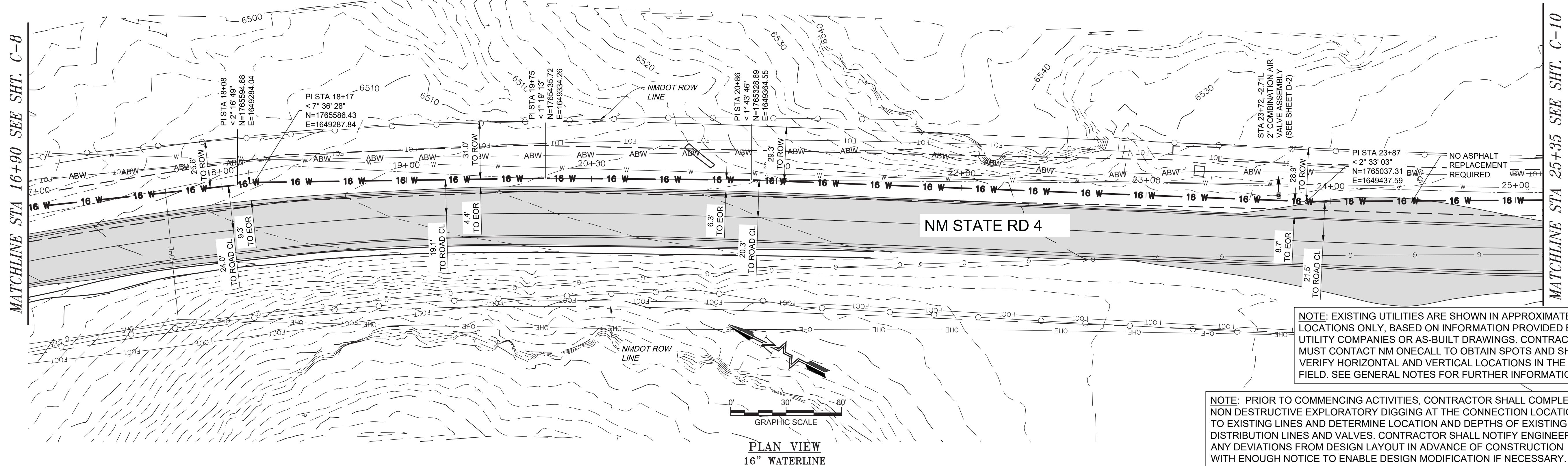
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LOS ALAMOS COUNTY, NM
LOS ALAMOS COUNTY
NM STATE 4 - 16" TRANSMISSION LINE
REPLACEMENT
NM 4 SOUTH WATERLINE PLAN & PROFILE
STA: 16+90 TO STA: 25+35

THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED

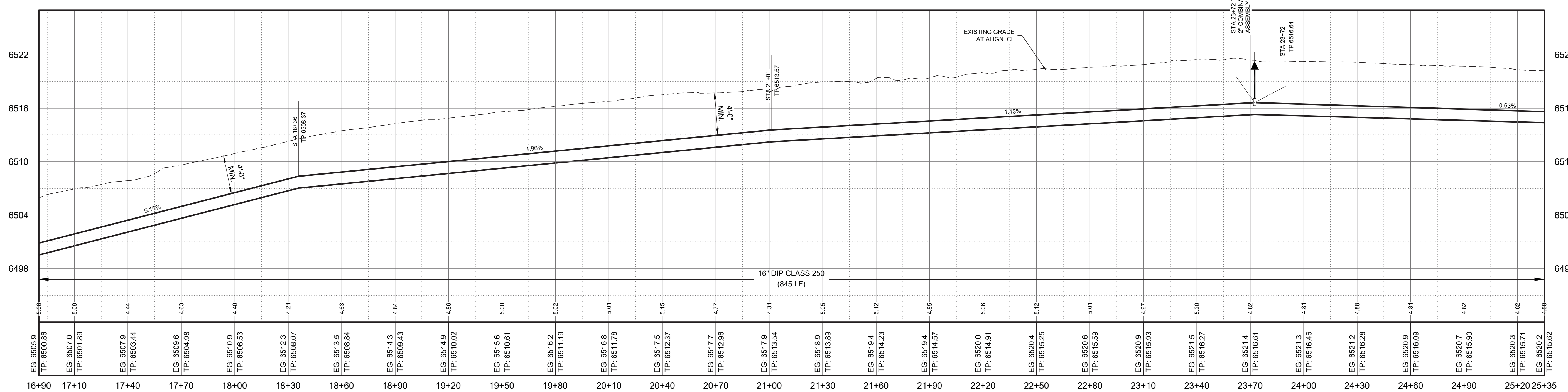
Designed	Drawn	Checked
AC	JAD	MEH

Date: August 2024
Scale: Horiz: 1" = 30'
Vert: 1" = 6'
Project No: 6231036
Sheet: C-9



NOTE: EXISTING UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY, BASED ON INFORMATION PROVIDED BY UTILITY COMPANIES OR AS-BUILT DRAWINGS. CONTRACTOR MUST CONTACT NM ONECALL TO OBTAIN SPOTS AND SHALL VERIFY HORIZONTAL AND VERTICAL LOCATIONS IN THE FIELD. SEE GENERAL NOTES FOR FURTHER INFORMATION.

NOTE: PRIOR TO COMMENCING ACTIVITIES, CONTRACTOR SHALL COMPLETE NON DESTRUCTIVE EXPLORATORY DIGGING AT THE CONNECTION LOCATIONS TO EXISTING LINES AND DETERMINE LOCATION AND DEPTHS OF EXISTING DISTRIBUTION LINES AND VALVES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DEVIATIONS FROM DESIGN LAYOUT IN ADVANCE OF CONSTRUCTION WITH ENOUGH NOTICE TO ENABLE DESIGN MODIFICATION IF NECESSARY.

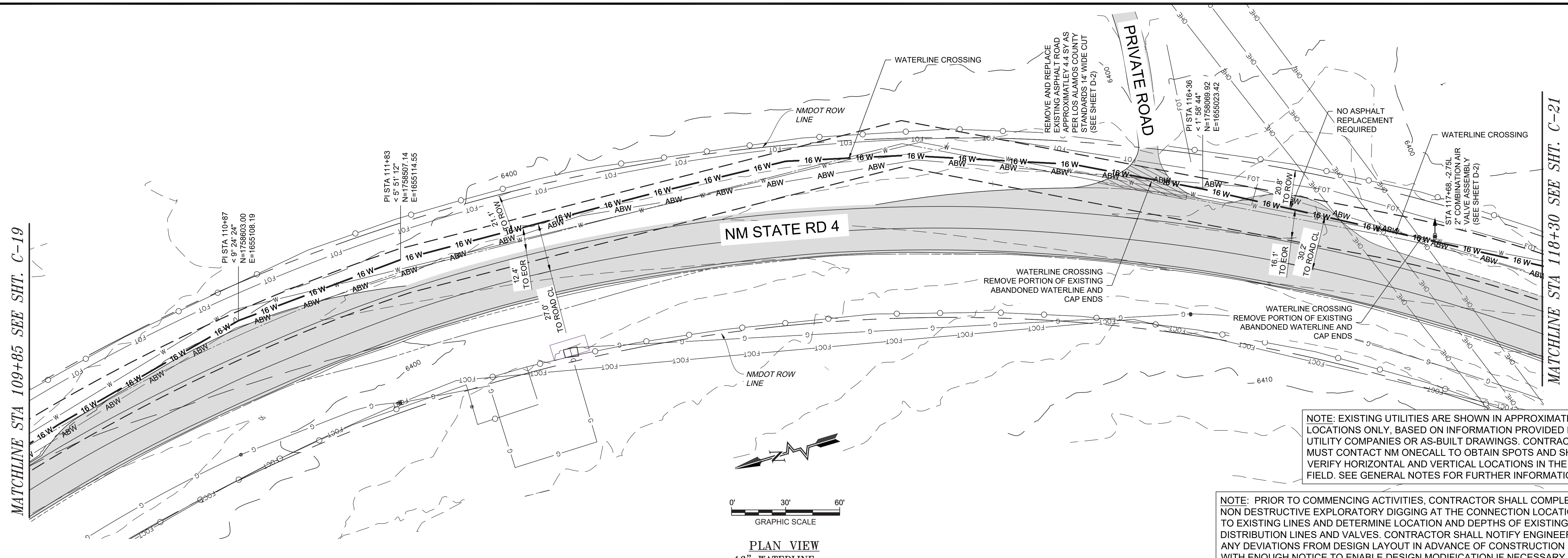


NOTICE OF EXTENDED PAYMENT PROVISION - THIS CONTRACT ALLOWS THE OWNER TO MAKE PAYMENT WITHIN 45 DAYS AFTER SUBMISSION OF AN UNDISPUTED REQUEST FOR PAYMENT.

PROFILE VIEW
16" WATERLINE
SCALE: HORIZ. 1" = 30'
VERT. 1" = 6'

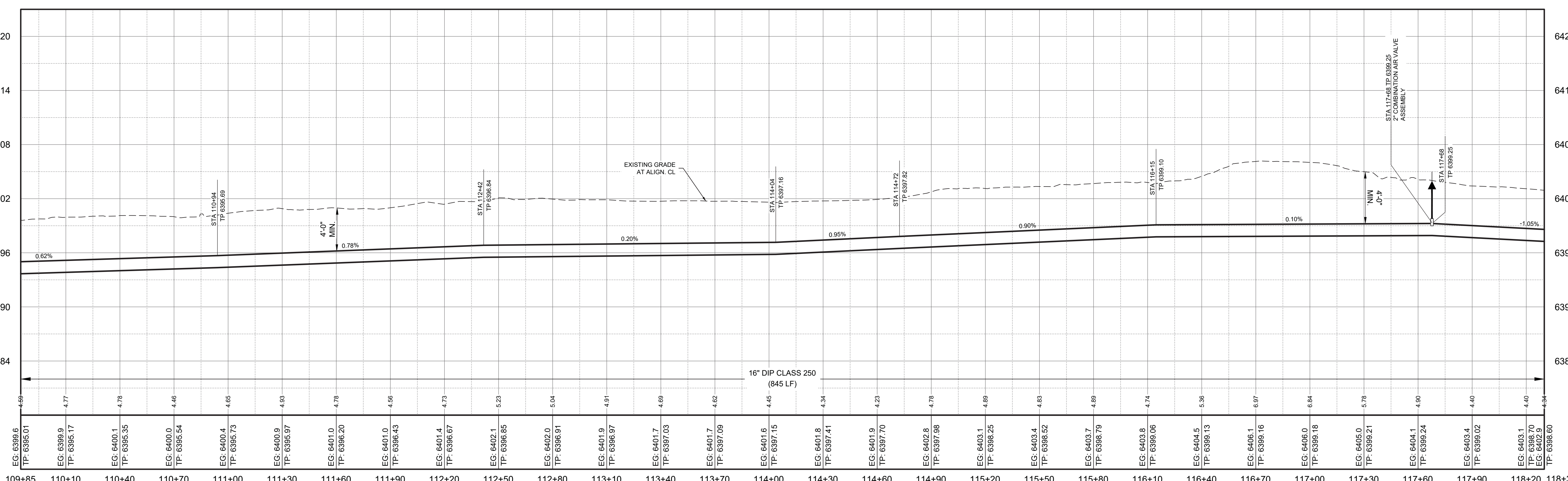
MATCHLINE STA 109+85 SEE SHT. C-19

MATCHLINE STA 118+30 SEE SHT. C-21



PLAN VIEW
16" WATERLINE

NOTE: PRIOR TO COMMENCING ACTIVITIES, CONTRACTOR SHALL COMPLETE NON DESTRUCTIVE EXPLORATORY DIGGING AT THE CONNECTION LOCATIONS TO EXISTING LINES AND DETERMINE LOCATION AND DEPTHS OF EXISTING DISTRIBUTION LINES AND VALVES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DEVIATIONS FROM DESIGN LAYOUT IN ADVANCE OF CONSTRUCTION WITH ENOUGH NOTICE TO ENABLE DESIGN MODIFICATION IF NECESSARY.



PROFILE VIEW
16" WATERLINE
SCALE: HORIZ. 1" = 30'
VERT. 1" = 6'

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By: []
Description: []
Rev# Date: []

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LOS ALAMOS COUNTY, NM

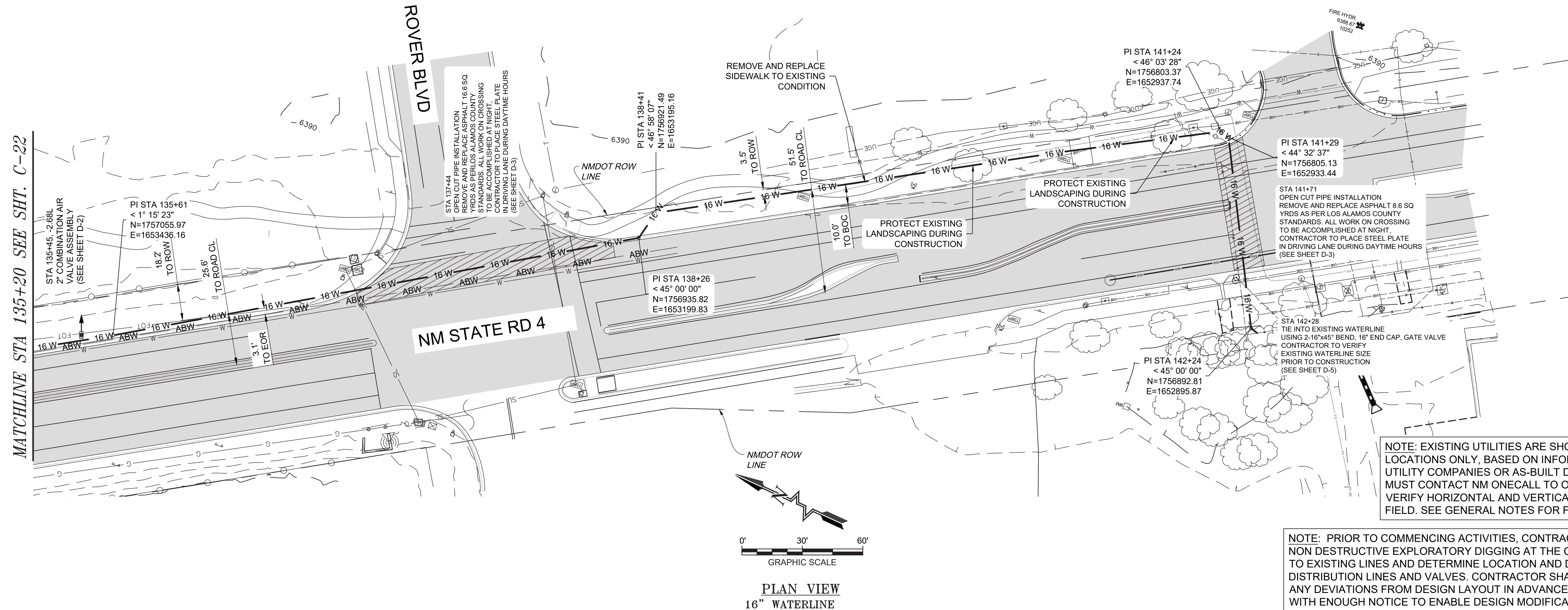
NM STATE 4 - 16" TRANSMISSION LINE REPLACEMENT
NM 4 SOUTH WATERLINE PLAN & PROFILE
STA: 109+85 TO STA: 118+30

LOS ALAMOS COUNTY

MARTIN HOWELL
NEW MEXICO
22570
PROFESSIONAL ENGINEER

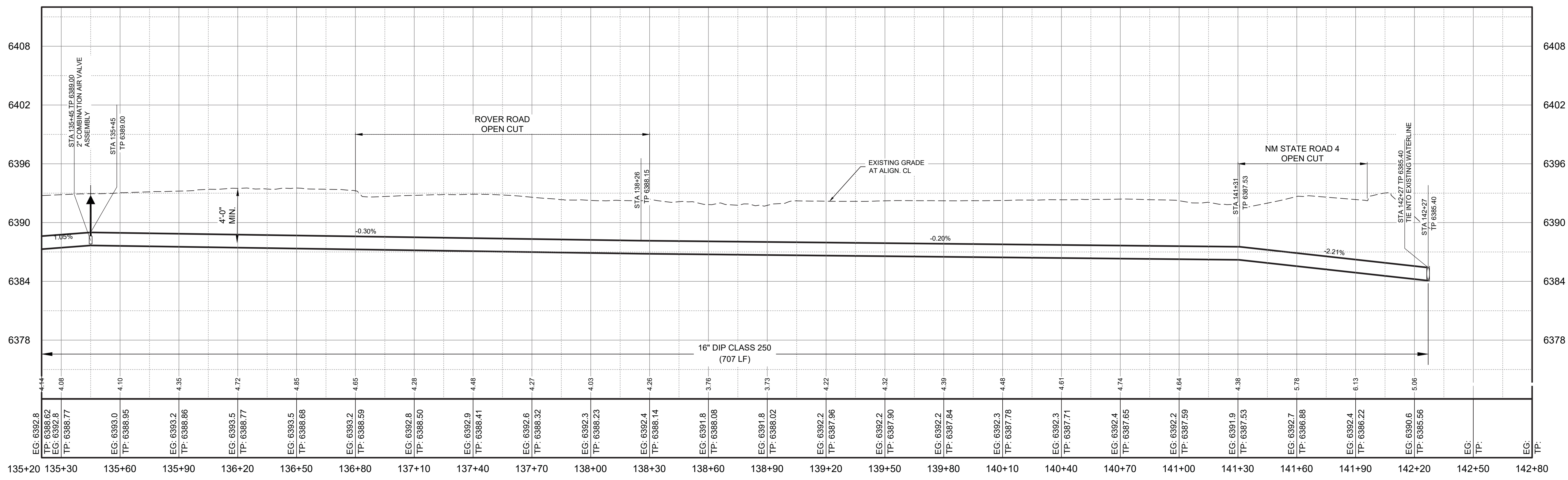
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Designed: AC Drawn: JAD Checked: MEH
Date: August 2024
Scale: Horiz: Vert:
Project No: 6231036
Sheet: C-20



NOTE: PRIOR TO COMMENCING ACTIVITIES, CONTRACTOR SHALL COMPLETE NON DESTRUCTIVE EXPLORATORY DIGGING AT THE CONNECTION LOCATIONS TO EXISTING LINES AND DETERMINE LOCATION AND DEPTHS OF EXISTING DISTRIBUTION LINES AND VALVES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DEVIATIONS FROM DESIGN LAYOUT IN ADVANCE OF CONSTRUCTION WITH ENOUGH NOTICE TO ENABLE DESIGN MODIFICATION IF NECESSARY.

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PROFILE VIEW
16" WATERLINE
SCALE: HORIZ. 1" = 30'
VERT. 1" = 6'

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Rev #	Date	Description	By	Chkd

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LOS ALAMOS COUNTY
LOS ALAMOS COUNTY, NM
NM STATE 4 - 16" TRANSMISSION LINE REPLACEMENT
NM 4 SOUTH WATERLINE PLAN & PROFILE
STA: 135+20 TO STA: 142+28



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED

Designed: AC	Drawn: JAD	Checked: MEH
Date: August 2024		
Scale: Horiz: Vert:		
Project No: 6231036		
Sheet: C-23		