

INCORPORATED COUNTY OF LOS ALAMOS

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

June 11, 2024

TO ALL HOLDERS OF SOLICITATION DOCUMENTS FOR:

Invitation for Bids No. IFB24-74 IFB Name: Bathtub Row Reconstruction Project

NOTICE TO BIDDERS: Note the 1.5.1 base bid form included in this addendum is updated, please include your bid for the base bid items on the form contained in this addendum.

Addendum No. 1

This Addendum No. 1 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://lacnm.com/bids

- 1. Agenda and Attendance Sheet from the Non-Mandatory Pre- Bid Conference held on Tuesday, June 4, 2024, is attached.
- 2. Questions are due June 14, 2024

3. Correction to the 1.2 Summary of Work Part 1 Scope of Work RESPONSE: <u>Utilities</u>: Includes replacement of aging sewer line and services with sewer manholes. Replacement of both transmission and distribution water lines, new gate valves, water service lines, and new fire hydrants.

4. Updated sheets and attachments: Updated sheet 11-05 for the removal of an Inserta valve due to it not being installed on prior project. Per Question 18 updated sheets 11-12 and 11-13 are attached. Per question 13 attached is the Los Alamos County construction standard drawing for 6012 Portable Air Relief Valve Layout (ARV).

5. Will Domestic Material be required for this project?

RESPONSE: There are no BABA requirements on this project but will be following the NMDOT specification. As per the NMDOT spec section 106.4, material submittals shall be complete with Certificate of Compliance form.

6. What Entity or Agency is Funding this project?

RESPONSE: Los Alamos County is agency funding the project and there are no grants on this project.

7. Plan sheet 11-18: What bid item should the 4" PVC be located?

RESPONSE: This item will be changed to 6" Ductile Iron, the bid item quantity will be increased, see updated bid sheet.

8. Bid item #11: Located 8 each on plans. Could you confirm location or clarify quantities?

RESPONSE: There are 10 gate valves as per the quantity sheet, the following sheets and quantities are as follows. Sheet 11-09 (1 valve), 11-13 (3 valves), 11-14 (3 valves), 11-18 (1 valve), 11-23 (2 valves). See updated sheet 11-12 and 11-13 attached.

9. Bid item #14: Can you confirm these connections are made with gate valves? If so, could you clarify bid form location for connections?

RESPONSE: No connection is with a gate valve, a short segment of pipe and sleeve will be needed for each connection.

10.Bid item #17: Located 10 on plans. Can you clarify FH locations or quantities? RESPONSE: Yes, 10 FH's are required as indicated on the plans. Sheets 11-4, 11-6, 11-7, 11-9, 11-10, 11-13, 11-14, 11-17, 11-21, and 11-23. All are 1 FH per sheet.

11.Bid item #20: Sheet 11-18 shows a double service. Could you clarify bid form location and any quantity change for bid item #20 or #21?

RESPONSE: This will be as per bid item #20, instead of two valves cans, it will require one once valve can with two services.

12. Bid item #21: Located 6 on plans. Could you clarify locations of services or quantities?

RESPONSE: Locations of services are on Sheets 11-5, 11-11 (2), 11-15, 11-17 (3). A total of 7 as specified on the bid form.

13.Bid item #22: Could you provide a detail for ARV assemblies? RESPONSE: Attached is LAC County Construction Standard detail for ARV assemblies. 14. Bid item #25: Could you provide a detail for the service connection to the 8" HDPE to the 4" S40?

RESPONSE: A hole will need to be core drilled through concrete manhole wall to insert the new 4" S40. Once the new service is installed it will need to be sealed and grouted.

15. Should rock excavation (bid item 30) be by the CY instead of SY? RESPONSE: Yes CY, bid form will be updated

16. What is the extent of flushing the existing 14" waterline? (Approximately how many LF and how many valves?)

RESPONSE: The extent of the flushing of the existing 14" waterline will be 927 LF and 0 valves. We have a preinstalled 2in drain tap on the bottom end of the line for filling and draining.

17. There is a small amount of 4" waterline on the plans (about 35 LF). Should there be a bid item for it?

RESPONSE: This item will be changed to 6" Ductile Iron, the bid item quantity will be increased on line item #8, see updated bid sheet.

18. At the normal NMDOT rate of .45 gal/SY for prime coat the quantity for bid item 408100 in the base bid should be about 8 tons.
RESPONSE: 7640 SY (.45gal/SY) / 240 gal/ton = 14.3 tons Plan sheet has 15 tons.

19. Is the Miscellaneous Paving (item 427000) per the parking lot paving detail shown on sheet 2-1?

RESPONSE: No, the parking lots are Bid Alternative 1 with 1140 SY of HMA with additional items. The 470 SY of miscellaneous paving is the tie in on the left side of Peach / Nectar Street (Driveways) Station 308+58 to 308+77 and 310+55 to 310+68

20. There is parking lot pavement to be removed and replace and there is street pavement (Nectar St) pavement to be removed and replaced. Which bid items are each of these covered by?

RESPONSE: The parking lot #1 & #2 pavement is included with the Bid Alternative 1. There are 8 items within the Bid Alternate 1. The parking lots # 1 & #2 within Bid Alternative 1 are near Fuller Lodge along Bathtub Row and are to be constructed with phase 1 if awarded.

The soccer field parking lot along Nectar St (Sta 305+22.40 to Sta 305+42.62) is with the base bid and to be constructed with phase 2. The items for the soccer field parking lot are included the in base bid surface schedule on sheet 2-2.

1.5.1 Bid Form – REVISED VIA ADDENDUM 1

Bidder agrees to perform the work for the following prices:

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

UNITS ACRONYMS

ACRE = Acre	EACH = EACH	L.S. = Lump Sum	
ALOW = Allowance	LB = Pound	SQ.YD. = Square	
		Yard	
CU.YD. = Cubic Yard	LIN.FT. = Linear Feet	TON = Ton	

BASE BID: BATHTUB ROW RECONSTRUCTION PROJECT

ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT BID PRICE IN DOLLARS AND CENTS	AMOUNT BID TOTAL IN DOLLARS AND CENTS
201000	CLEARING AND GRUBBING	L.S.	1		
203000	UNCLASSIFIED EXCAVATION	CU.YD.	1280		
203100	BORROW	CU.YD.	140		
203211	UNSTABLE SUBGRADE STABILIZATION	SQ.YD.	2650		
207000	SUBGRADE PREPARATION	SQ.YD.	7640		
303160	BASE COURSE 6"	SQ.YD.	7640		
407000	ASPHALT MATERIAL FOR TACK COAT	TON	3		
408100	PRIME COAT MATERIAL	TON	15		
417000	MISCELLANEOUS PAVING	SQ.YD.	470		
423270	HMA (SP-IV) COMPLETE	SQ.YD.	7610		

ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT BID PRICE IN DOLLARS AND CENTS	AMOUNT BID TOTAL IN DOLLARS AND CENTS
601000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.	1		
601110	REMOVAL OF SURFACING	SQ.YD.	7640		
603262	COMPOSTED MULCH SOCK	LIN.FT.	105		
603281	SWPPP PREPARATION AND MAINTANCE	L.S.	1		
608004	CONCRETE SIDEWALK 4"	SQ.YD.	840		
608009	ADA CURB RAMP	SQ.YD.	480		
608106	DRIVE PAD 6"	SQ.YD.	60		
608110	CONCRETE FILLET	SQ.YD.	150		
609200	12"HEADER CURB	LIN.FT.	110		
609424	CONCRETE VERTICAL CURB & GUTTER 6"x 24"	LIN.FT.	2460		
609636	CONCRETE VALLEY GUTTER 6"x 36"	LIN.FT.	40		
609651	CONCRETE VALLEY GUTTER 6" x 84"	LIN.FT.	40		
609652	CONCRETE VALLEY GUTTER 6" x 96"	LIN.FT.	30		
609706	CONCRETE LAYDOWN CURB 6"	LIN.FT.	810		
613000	CLEANING OF CULVERTS AND DRAININAGE STRUCTURES	L.S.	1		

ITEM NO.	ITEM DESCRIPTION	UNITS		UNIT BID PRICE IN DOLLARS AND CENTS	AMOUNT BID TOTAL IN DOLLARS AND CENTS
617000	VIBRATION MONITORING	L.S.	1		
617003	VIDEO RECORDING	L.S.	1		
618000	TRAFFIC CONTROL MANAGEMENT	L.S.	1		
621000	MOBILIZATION	L.S.	1		
663855	ADJUST VALVE BOX TO GRADE	EACH	1		
702810	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	L.S	1		
707810	REMOVE & RESET LIGHTING STANDARD & LUMINAIRE	EACH	2		
709020	RIGID ELECTRICAL CONDUIT 2" (DIA.)	LIN.FT.	340		
710000	ELECTRICAL PULL BOX (STANDARD)	EACH	8		
711110	SINGLE CONDUCTOR 10	LIN.FT.	1060		
801000	CONSTRUCTION STAKING BY CONTRACTOR	L.S.	1		
802000	POST CONSTRUCTION PLANS	L.S	1		
901000	CONTRACTOR PROCESS QUALITY CONTROL	L.S.	1		

ROADWAY 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.

ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT BID PRICE IN DOLLARS AND CENTS	AMOUNT BID TOTAL IN DOLLARS AND CENTS
1	14" DUCTILE IRON WATER PIPE BY TRENCHING	LIN.FT	100	\$ -	\$ -
2	14" DUCTILE IRON WATER PIPE BY TRENCHING 6' TO 9'	LIN.FT	1281	\$	\$
3	OWNER FURNISHED 14" DUCTILE IRON WATER PIPE BY TRENCHING	LIN.FT	50	\$	\$ -
4	OWNER FURNISHED 14" DUCTILE IRON WATER PIPE BY TRENCHING 6' TO 9'	LIN.FT	399	\$	\$
5	12" C900 WATER PIPE BY TRENCHING	LIN.FT	1270	\$ -	\$ -
6	8" C900 WATER PIPE BY TRENCHING	LIN.FT	1900	\$ -	\$ -
7	6" C900 WATER PIPE BY TRENCHING	LIN.FT	115	\$ -	\$ -
8	6" DUCTILE IRON WATER PIPE BY TRENCHING(FIRE HYDRANT LEGS)	LIN.FT	<mark>320</mark>	\$ -	\$ -
9	14" DUCTILE IRON GATE VALVE WITH BOX	EACH	1	\$ -	\$ -
10	12" DUCTILE IRON GATE VALVE WITH BOX	EACH	7	\$ -	\$ -
ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT BID PRICE IN DOLLARS	AMOUNT BID TOTAL IN DOLLARS

UTILITIES BASE BID: BATHTUB ROW RECONSTRUCTION PROJECT

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11	8" DUCTILE IRON GATE VALVE WITH BOX	EACH	10	\$ -	\$ -
12	6" DUCTILE IRON GATE VALVE WITH BOX	EACH	2	\$ -	\$ -
13	CONNECTION TO 14" EXISTING WATER LINE	EACH	3	\$ -	\$ -
14	CONNECTION TO 12" EXISTING WATER LINE	EACH	2	\$ -	\$ -
15	CONNECTION TO 8" EXISTING WATER LINE	EACH	6	\$ -	\$ -
16	CONNECTION TO 6" EXISTING WATER LINE	EACH	3	\$ -	\$
17	INSTALL NEW FIRE HYDRANT ASSEMBLY w/valve and box	EACH	10	\$ -	\$ -
18	NEW SINGLE pex 2" WATER SERVICE/ with box	EACH	1	\$ -	\$ -
19	NEW SINGLE pex 2" WATER SERVICE	EACH	4	\$ -	\$ -
20	NEW SINGLE pex 1" WATER SERVICE/ with box	EACH	5	\$ -	\$ -
21	NEW SINGLE pex 1" WATER SERVICE	EACH	7	\$ -	\$ -
22	1" AND 2" ARV and Manhole	EACH	3	\$ -	\$ -
23	RETIRE REPLACED WATER	L.S.	1	\$ -	\$ -
24	HDPE 8" sewer line	LIN. FT	280	\$ -	\$ -
25	4" SCH-40 PVC Sewer Delivery Line	EACH	3	\$ -	\$ -
26	4' Sewer Manholes	EACH	3	\$ -	\$ -
ITEM NO.	ITEM DESCRIPTION	UNITS	ESTIMATED QUANTITY	UNIT BID PRICE IN DOLLARS AND CENTS	AMOUNT BID TOTAL IN DOLLARS

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27	TIE IN TO EXISTING MANHOLE	EACH	1	\$	\$ -
28	Retire exist sewer	EACH	1	\$ -	\$
29	4" Asphalt Cut & Repair (Tack Coat Included)	SQ.YD	1000	\$	\$
30	ROCK EXCAVATION	CU.YD	100	\$	\$
31	Concrete Valley Gutter replacement	SQ.YD	15		
32	Concrete fillet and laydown curb replacements	SQ.YD	55		

UTILITIES BASE BID TOTAL -

\$

Total Bid Amount written in words:

Dollars

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ROADWAY AND UTILITIES BASE BID TOTAL -	\$
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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.

All other provisions of the Solicitation Documents shall remain unchanged. This Addendum No. 1 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. 1 with the Bid Forms.

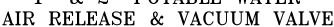
I hereby acknowledge receipt of this Addendum No.1.

Signed	Print Name	Date
Title	Company	

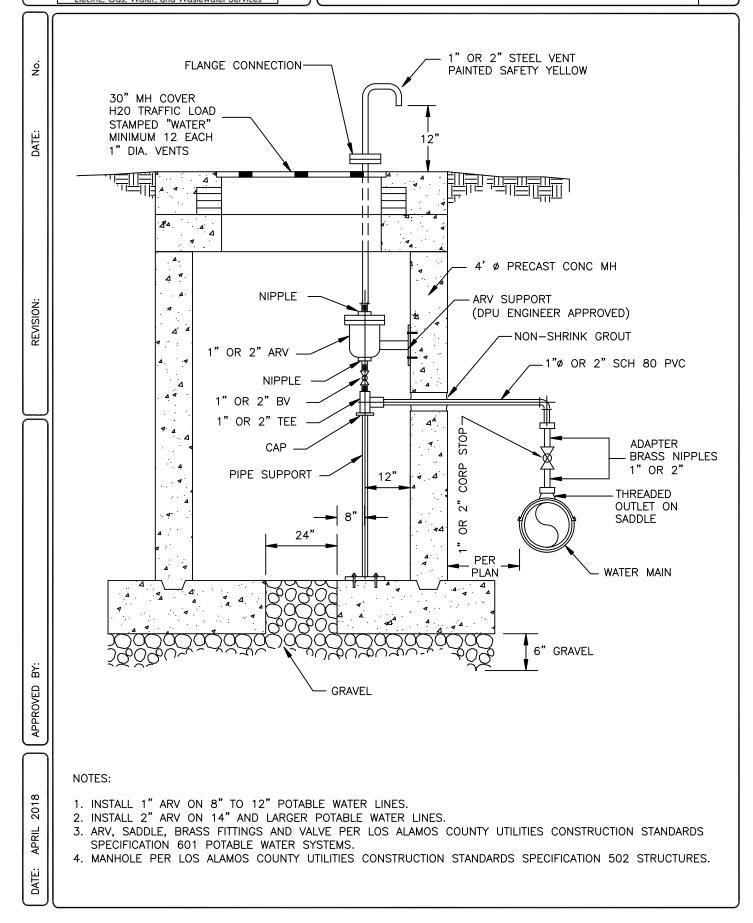


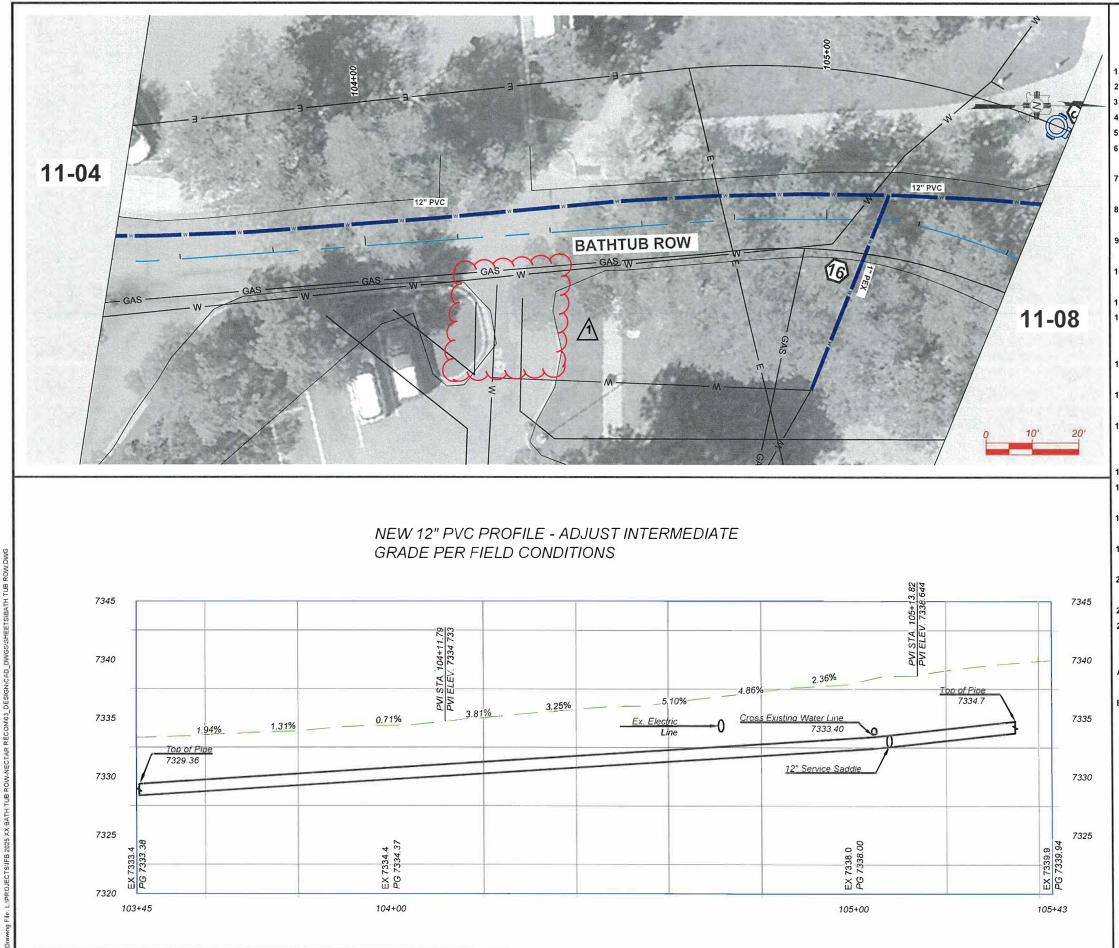
UTILITY CONSTRUCTION STANDARDS - WATER 1" & 2" POTABLE WATER

Electric, Gas, Water, and Wastewater Services

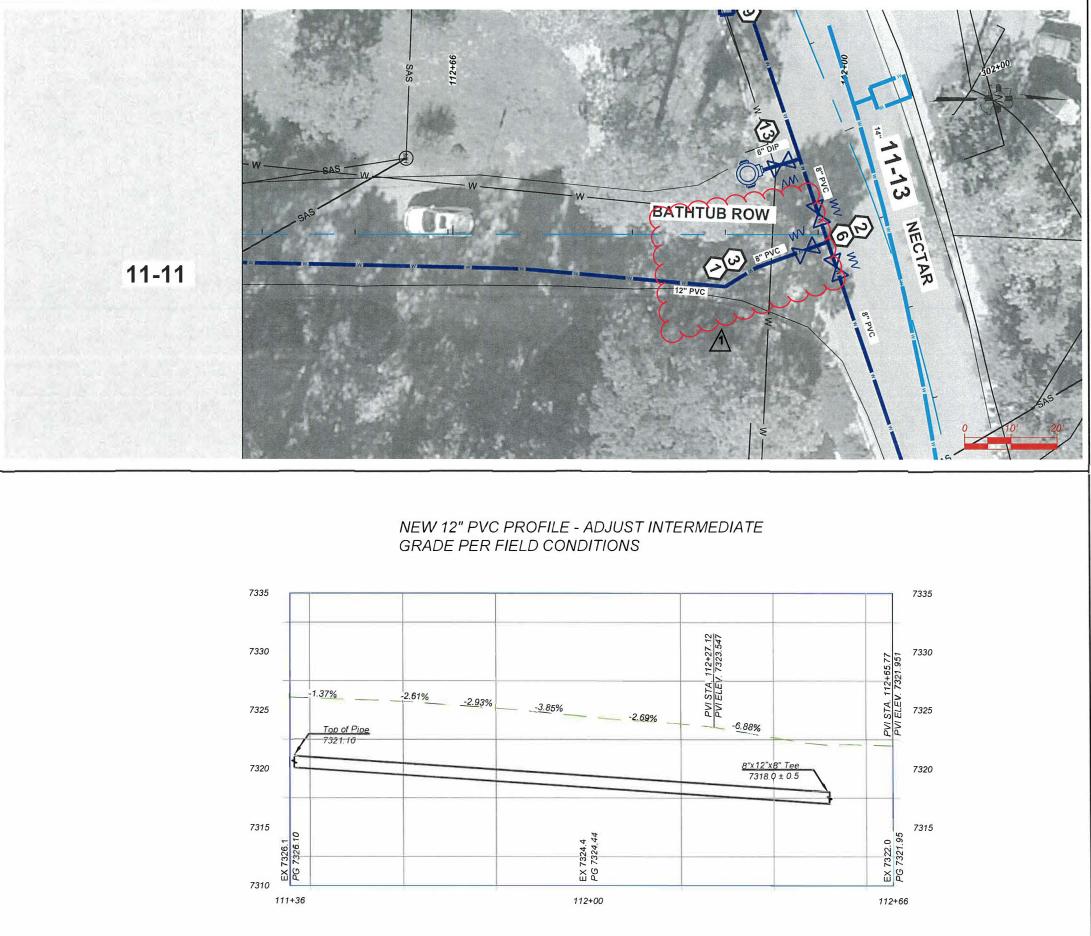


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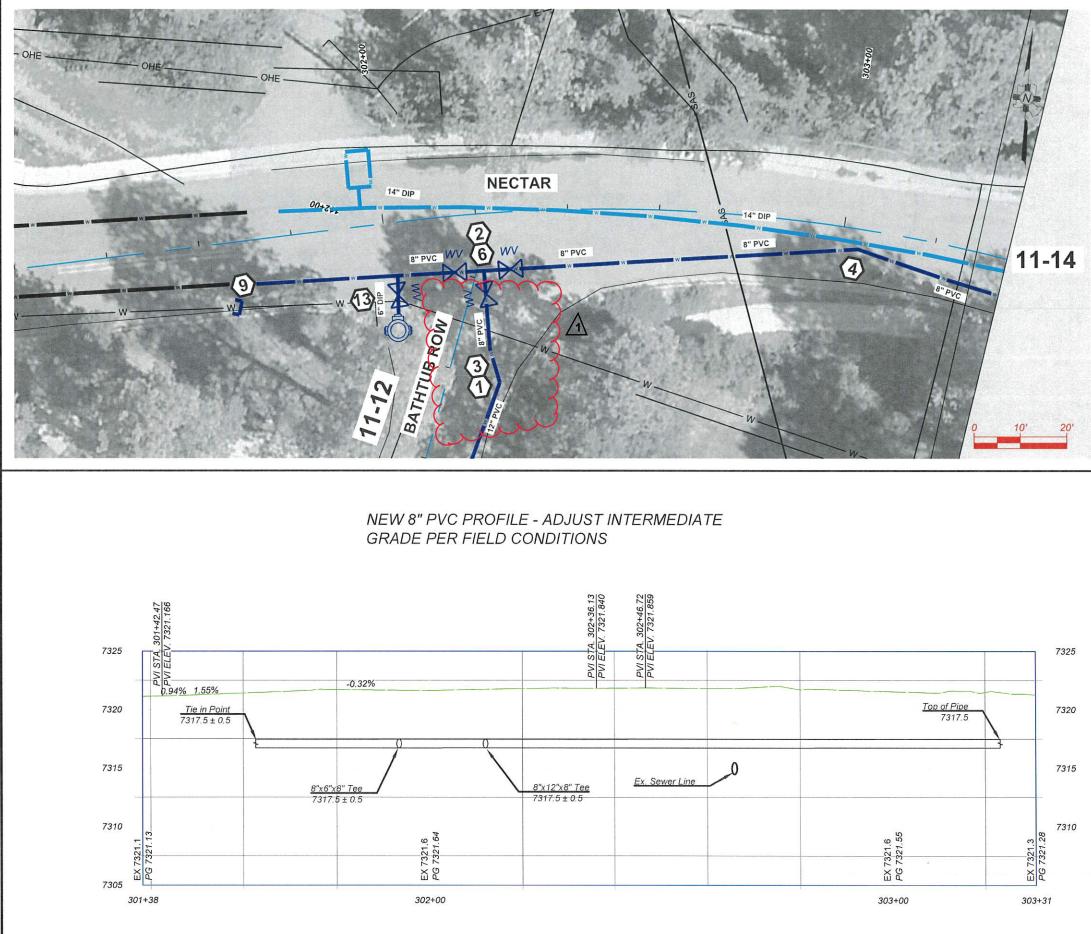




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в.	PROJECT IS FINISHED EXIST INSERTA VALVE- REMOVE VALVE BOX AND BURY AS					SOMA IA SOL	2
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	GENERAL NOTE				_	44	6
	EXISTING UTILITIES SHOWN AND PROFILE ARE		L ∠	1	160	3754	-810
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	STANDARDS. CONTRACTOR SHALL POTHOLE AND VERIFY THE DEPTHS.		000		AR U		05)
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	VERIFY THE DEPTHS.		NCORPORATED COUN OF LOS ALAMOS		PUBLIC WORKS DEPARTMENT		
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