

**ADDENDUM NO. 4
SEPTEMBER 19, 2025**

**PROJECT: PECOS COUNTY WCID #1
 WATER TRANSMISSION & DISTRIBUTION LINE SYSTEM IMPROVEMENTS**

BID DATE: SEPTEMBER 24, 2025, AT 1:30 PM

The following changes and/or additions shall be made to the Plans, Specifications, and Contract Documents for the above referenced project. Bidder shall acknowledge receipt of this Addendum by signing below and returning this Addendum with the Bid.

1) GENERAL

The Water Line Contractor can construct at their own pace but must be prepared that some tie-ins and abandonments cannot be completed until certain portions of the Wells, Pump Stations, and Ground Storage Tanks Contract are completed. Specifically, the Kennedy Road Pump Station must be constructed, tested, and online prior to the existing 10" water line crossing Kennedy Road being abandoned on both the east and west sides of Kenney Road. See Sheet 16 of the plans.

Contractors cannot have more than two pipe installation crews working at a time on site unless approved by the Owner and the Engineer.

Revegetation is not required for this project unless as noted in TxDOT Right-of-Way (ROW). Only two of the nine TxDOT Permits mention revegetation, where it is stated that revegetation is not required. If revegetation is required per TxDOT, it will be addressed with the contractor during the construction phase.

2) PLAN SHEETS

Sheet 127 is hereby revised to include a 2" Casing Vent Detail. Sheet 129 is hereby revised to include a 1" Casing Vent Detail for Long Side Service Reconnection or New Service. Revised Sheets 127 and 129 are attached.

3) SPECIFICATIONS

PVC or plastic pipe and fittings do not require cathodic protection. Metallic pipe and fittings shall have polyethylene wrap or encasement per the appropriate specification sections.

Concrete grout is required for bores per specification section 33 05 01 BORE AND ENCASEMENT: Item 3.3 "Construction by Boring" Part D.

4) BID SCHEDULE

The Bid Schedule is hereby revised to include Erosion Control as a Lump Sum Bid Item. This Bid Item includes the Stormwater Pollution Prevention Plan (SWPPP) and any and all Best Management Practices (BMPs). Revised Bid Schedule is attached.

Bidder's Acknowledgment

Date

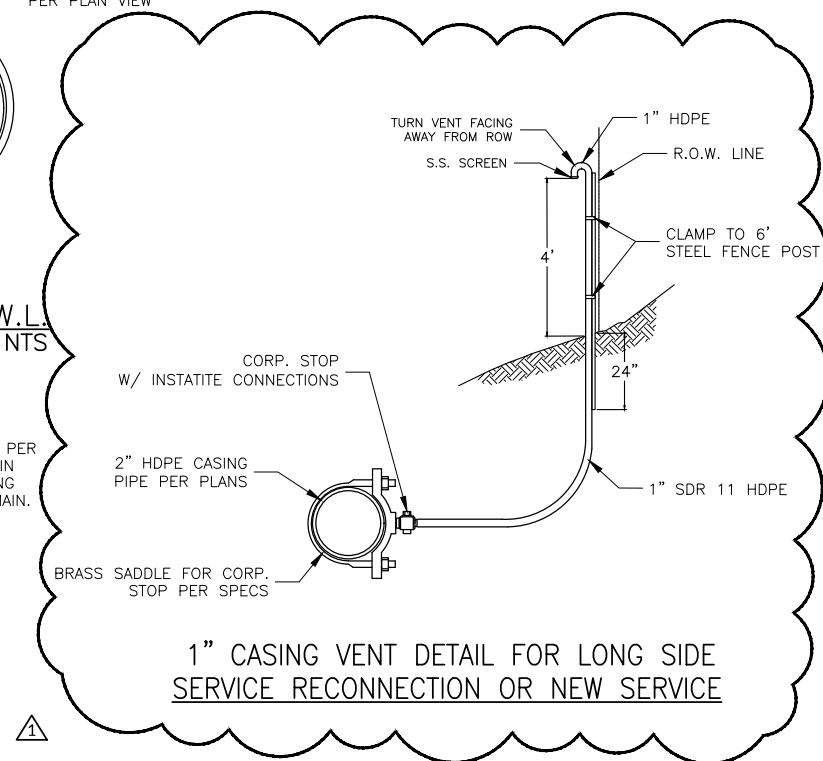
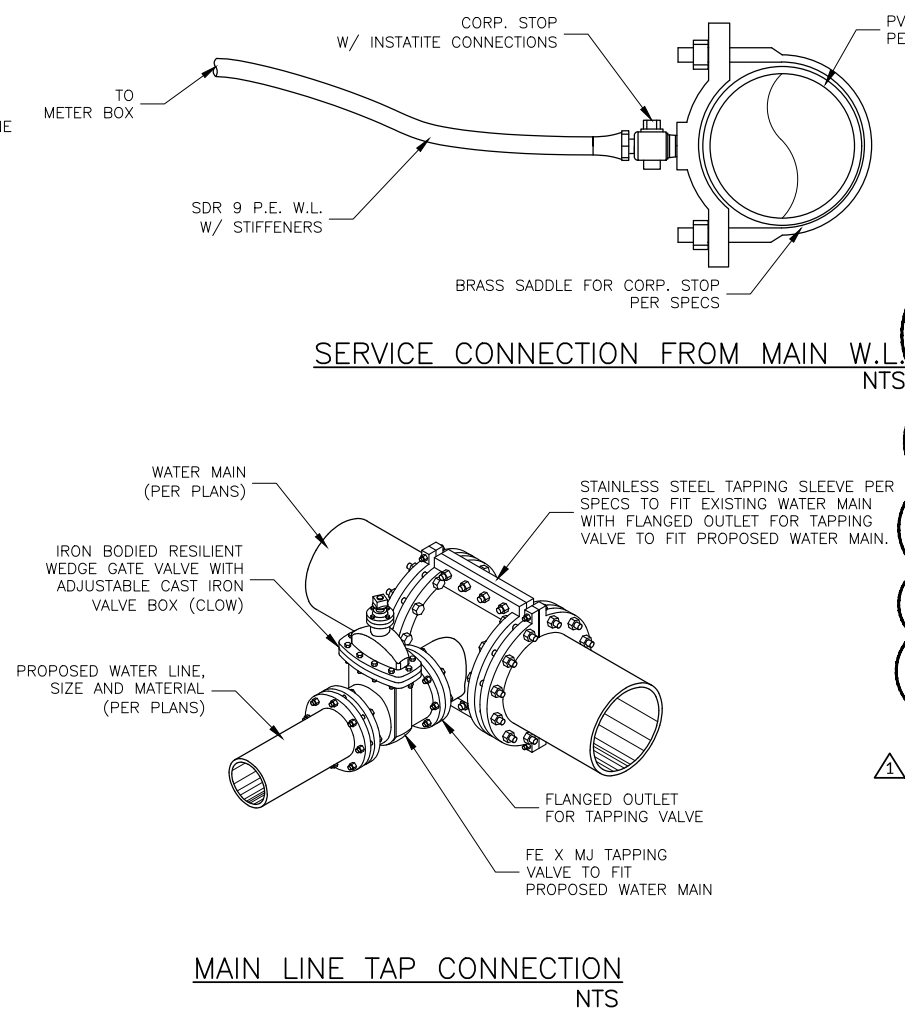
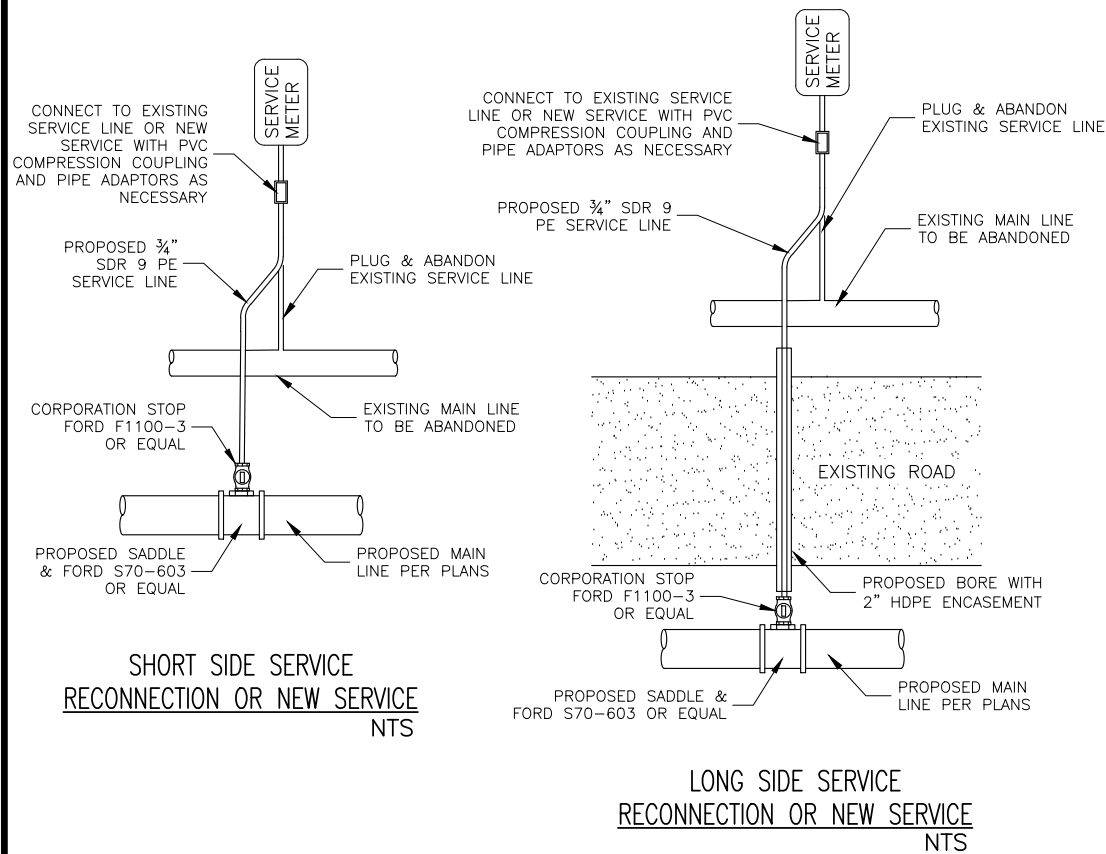
Prepared by:

JACOB | MARTIN
TBPE Firm No. 2448

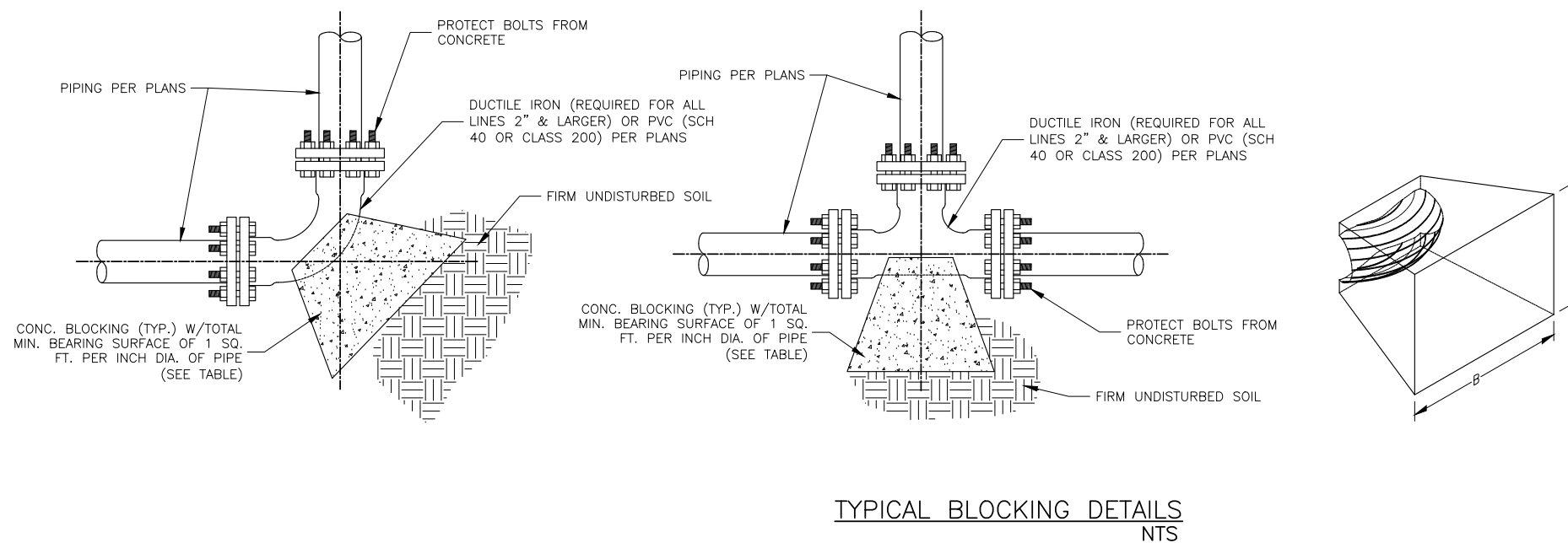


09/19/25

X:\WS_POWDI\19254-Water System Improvements\Drafting\Plans\Civil\1 WATER LINE\Sheet 129 WATER LINE DETAILS (4).dwg



- NOTES:**
1. BLOCKING REQ'D. ON ALL FITTINGS 2" & LARGER.
 2. ALL REQUIRED BENDS & FITTINGS MAY NOT BE LABELLED ON THE PLANS.
 3. PIPE MAY BE CURVED UP TO 75% OF MANUFACTURER'S RECOMMENDED MAXIMUM CURVATURE WITHOUT A BEND AS APPROVED BY OWNER & ENGINEER.
 4. ALL DUCTILE IRON FITTINGS AND VALVES TO BE PROTECTED FROM CONCRETE WITH A WRAPPING OF 8 MIL POLYETHYLENE PER SPECS.
 5. CONTRACTOR SHALL USE MEGA LUG RESTRAINTS FOR ALL FITTINGS.



DIMENSIONS FOR CONCRETE THRUST BLOCKS			
PIPE DIA. SIZE (INCHES)	MINIMUM SOIL BEARING AREA REQUIRED (SQUARE FEET)	TYPICAL DIMENSIONS OF BEARING AREA IN INCHES (A X B)	TYPICAL VOLUME OF CONC. REQUIRED (CUBIC FEET)*
2	2.0	12" x 24"	3.0
2 1/2	2.5	15" x 24"	4.0
3	3.0	16" x 27"	4.5
4	4.0	18" x 32"	6.0
6	6.0	24" x 36"	9.0
8	8.0	29" x 40"	12.0
10	10.0	30" x 48"	15.0
12	12.0	36" x 48"	18.0
14	14.0	36" x 56"	21.0
16	16.0	39" x 59"	24.0
18	18.0	42" x 62"	27.0

* VARIES CONSIDERABLY W/DISTANCE BETWEEN PIPE AND BEARING POINT



ISSUED FOR REVIEW



PECOS COUNTY WCID #1
WATER DISTRIBUTION LINE IMPROVEMENTS

WATER DETAILS (4)

NO.	REVISION	DATE	PROJECT #	SCALE	AS SHOWN	CHECK SCALE AND ADJUST ACCORDINGLY.
129	130	09/19/2025	19254	AS SHOWN	129	

PECOS COUNTY WCID - 1
WATER TRANSMISSION AND DISTRIBUTION LINE SYSTEM IMPROVEMENTS
BASE BID

Show prices in numerals. Round off unit prices to two decimal places only.

These Bid Prices must include all labor, materials, equipment, insurance, overhead, superintendence, transportation, profits & incidentals to cover the finished Work called for in the Contract Documents.

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
1	Mobilization, Bonds, and Insurance	1	LS	\$	\$
2	Erosion Control (including SWPPP and BMPs)	1	LS	\$	\$
3	16" DR-18 C900 PVC Water Line (Open Cut)	11,870	LF	\$	\$
4	16" DR-25 C900 PVC Water Line (Open Cut)	92,979	LF	\$	\$
5	12" DR-25 C900 PVC Water Line (Open Cut)	20,266	LF	\$	\$
6	8" DR-25 C900 PVC Water Line (Open Cut)	11,700	LF	\$	\$
7	6" DR-25 C900 PVC Water Line (Open Cut)	17,513	LF	\$	\$
8	4" DR-25 C900 PVC Water Line (Open Cut)	10,597	LF	\$	\$
9	24" DIPS DR-21 HDPE Casing (Bore)	465	LF	\$	\$
10	20" DIPS DR-21 HDPE Casing (Bore)	320	LF	\$	\$
11	14" DIPS DR-21 HDPE Casing (Bore)	20	LF	\$	\$
12	14" Schedule 40 Steel Casing (Bore)	450	LF	\$	\$
13	12" DIPS DR-21 HDPE Casing (Bore)	150	LF	\$	\$
14	8" DIPS DR-21 HDPE Casing (Bore)	70	LF	\$	\$
15	16" DR-18 C900 Restrained Joint PVC (Bore w/ casing paid separate)	500	LF	\$	\$
16	12" DR-18 C900 Restrained Joint PVC (Bore w/ casing paid separate)	370	LF	\$	\$
17	8" DR-18 C900 Restrained Joint PVC (Bore w/ casing paid separate)	520	LF	\$	\$
18	6" DR-18 C900 Restrained Joint PVC (Bore w/casing paid separate)	260	LF	\$	\$
19	4" DR-18 C900 Restrained Joint PVC (Bore w/casing paid separate)	80	LF	\$	\$

20	16" Slick Bore	455	LF	\$	\$
21	12" Slick Bore	1,495	LF	\$	\$
22	8" Slick Bore	345	LF	\$	\$
23	6" Slick Bore	300	LF	\$	\$
24	4" Slick Bore	150	LF	\$	\$
25	16" Gate Valve and Box	14	EA	\$	\$
26	12" Gate Valve and Box	24	EA	\$	\$
27	10" Gate Valve and Box	18	EA	\$	\$
28	8" Gate Valve and Box	16	EA	\$	\$
29	6" Gate Valve and Box	50	EA	\$	\$
30	4" Gate Valve and Box	30	EA	\$	\$
31	3" Gate Valve and Box	3	EA	\$	\$
32	2.5" Gate Valve and Box	5	EA	\$	\$
33	2" Gate Valve and Box	6	EA	\$	\$
34	1.5" Gate Valve and Box	3	EA	\$	\$
35	16" X 10" Water Line Connection	7	EA	\$	\$
36	12" X 10" Water Line Connection	2	EA	\$	\$
37	12" X 8" Water Line Connection	1	EA	\$	\$
38	12" X 6" Water Line Connection	5	EA	\$	\$
39	12" X 4" Water Line Connection	3	EA	\$	\$
40	12" X 2" Water Line Connection	5	EA	\$	\$
41	12" X 1.5" Water Line Connection	1	EA	\$	\$
42	8" X 4" Water Line Connection	2	EA	\$	\$
43	6" X 6" Water Line Connection	2	EA	\$	\$
44	6" X 3" Water Line Connection	2	EA	\$	\$

45	6" X 2.5" Water Line Connection	5	EA	\$	\$
46	6" X 2" Water Line Connection	2	EA	\$	\$
47	4" X 4" Water Line Connection	4	EA	\$	\$
48	4" X 3" Water Line Connection	1	EA	\$	\$
49	4" X 2" Water Line Connection	1	EA	\$	\$
50	6" Fire Hydrant	15	EA	\$	\$
51	4" Flush Valve	13	EA	\$	\$
52	2" Flush Valve	4	EA	\$	\$
53	Remove and Dispose Existing Fire Hydrant	1	EA	\$	\$
54	Long Side Meter Reconnect (Bore)	27	EA	\$	\$
55	Short Side Meter Reconnect	41	EA	\$	\$
56	Cut and Cap Existing 8" Water Line	1	EA	\$	\$
57	Cut and Cap Existing 6" Water Line	1	EA	\$	\$
58	Cut and Cap Existing 4" Water Line	2	EA	\$	\$
59	Cut and Cap Existing 3" Water Line	1	EA	\$	\$
60	Cut and Cap Existing 2 1/2" Water Line	2	EA	\$	\$
61	Cut and Cap Existing 2" Water Line	2	EA	\$	\$
62	Cut and Cap Existing 1 1/2" Water Line	4	EA	\$	\$
63	Cut and Cap Existing 1 1/4" Water Line	2	EA	\$	\$
64	Cut and Cap Existing 1" Water Line	4	EA	\$	\$
65	2" Combination Air Valve	12	EA	\$	\$
66	Water Metal Detectable Tape	157,495	LF	\$	\$
67	Gravel Open Cut and Base Repair	3,773	LF	\$	\$
	TOTAL BASE BID (Items 1-67)				\$

Note: All products used for this project must meet Build America, Buy America (BABAA) domestic preference requirements.

Note: Owner reserves the right to accept any combination of base bid and additive alternate bid items.

PECOS COUNTY WCID - 1
WATER TRANSMISSION AND DISTRIBUTION LINE SYSTEM IMPROVEMENTS
ALTERNATE BID SCHEDULE

Show prices in numerals. Round off unit prices to two decimal places only.

These Bid Prices must include all labor, materials, equipment, insurance, overhead, superintendence, transportation, profits & incidentals to cover the finished Work called for in the Contract Documents.

Deduct bid items will be selected first from the Water Meter System Replacements contract, if desired, then will be selected from this contract.

DEDUCT ALTERNATE BID SCHEDULE 1

CASEBIER LANE / 45TH STREET (PLAN SHEETS 124 THROUGH 125)

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
54	Long Side Meter Reconnect (Bore)	3	EA	\$	\$
55	Short Side Meter Reconnect	1	EA	\$	\$
62	Cut and Cap Existing 1 1/2" Water Line	2	EA	\$	\$
TOTAL DEDUCT ALTERNATE BID 1					\$

Note: All products used for this project must meet Build America, Buy America (BABAA) domestic preference requirements.

Note: Owner reserves the right to accept any combination of base bid and additive alternate bid items.

DEDUCT ALTERNATE BID SCHEDULE 2

MOORE ROAD / 42ND LANE (PLAN SHEETS 102 THROUGH 104 W/ 1053 BORE TO REMAIN)

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
4	16" DR-25 C900 PVC Water Line (Open Cut)	1,170	LF	\$	\$
7	6" DR-25 C900 PVC Water Line (Open Cut)	3,100	LF	\$	\$
23	6" Slick Bore	210	LF	\$	\$
29	6" Gate Valve and Box	19	EA	\$	\$
30	4" Gate Valve and Box	1	EA	\$	\$
31	3" Gate Valve and Box	2	EA	\$	\$
32	2.5" Gate Valve and Box	5	EA	\$	\$
44	6" X 3" Water Line Connection	1	EA	\$	\$
45	6" X 2.5" Water Line Connection	5	EA	\$	\$

46	6" X 2" Water Line Connection	1	EA	\$	\$
50	6" Fire Hydrant	2	EA	\$	\$
52	2" Flush Valve	1	EA	\$	\$
54	Long Side Meter Reconnect (Bore)	4	EA	\$	\$
55	Short Side Meter Reconnect	8	EA	\$	\$
58	Cut and Cap Existing 4" Water Line	1	EA	\$	\$
60	Cut and Cap Existing 2 1/2" Water Line	1	EA	\$	\$
67	Gravel Open Cut and Base Repair	760	LF	\$	\$
TOTAL DEDUCT ALTERNATE BID 2					\$

Note: All products used for this project must meet Build America, Buy America (BABAA) domestic preference requirements.

Note: Owner reserves the right to accept any combination of base bid and additive alternate bid items.

DEDUCT ALTERNATE BID SCHEDULE 3
53RD LANE (PLAN SHEETS 114 THROUGH 118)

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
8	4" DR-25 C900 PVC Water Line (Open Cut)	5,281	LF	\$	\$
24	4" Slick Bore	60	LF	\$	\$
30	4" Gate Valve and Box	9	EA	\$	\$
47	4" X 4" Water Line Connection	2	EA	\$	\$
52	2" Flush Valve	1	EA	\$	\$
54	Long Side Meter Reconnect (Bore)	3	EA	\$	\$
55	Short Side Meter Reconnect	5	EA	\$	\$
64	Cut and Cap Existing 1" Water Line	2	EA	\$	\$
67	Gravel Open Cut and Base Repair	406	LF	\$	\$
TOTAL DEDUCT ALTERNATE BID 3					\$

Note: All products used for this project must meet Build America, Buy America (BABAA) domestic preference requirements.

Note: Owner reserves the right to accept any combination of base bid and additive alternate bid items.

DEDUCT ALTERNATE BID SCHEDULE 4
7D AND WARNOCK (PLAN SHEETS 69B THROUGH 78)

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
7	6" DR-25 C900 PVC Water Line (Open Cut)	11,028	LF	\$	\$
23	6" Slick Bore	90	LF	\$	\$
29	6" Gate Valve and Box	8	EA	\$	\$
30	4" Gate Valve and Box	1	EA	\$	\$
31	3" Gate Valve and Box	1	EA	\$	\$
33	2" Gate Valve and Box	1	EA	\$	\$
43	6" X 6" Water Line Connection	1	EA	\$	\$
44	6" X 3" Water Line Connection	1	EA	\$	\$
46	6" X 2" Water Line Connection	1	EA	\$	\$
50	6" Fire Hydrant	1	EA	\$	\$
51	4" Flush Valve	2	EA	\$	\$
54	Long Side Meter Reconnect (Bore)	6	EA	\$	\$
55	Short Side Meter Reconnect	6	EA	\$	\$
60	Cut and Cap Existing 2 1/2" Water Line	1	EA	\$	\$
62	Cut and Cap Existing 1 1/2" Water Line	1	EA	\$	\$
67	Gravel Open Cut and Base Repair	497	LF	\$	\$
	TOTAL DEDUCT ALTERNATE BID 4				\$

Note: All products used for this project must meet Build America, Buy America (BABAA) domestic preference requirements.

Note: Owner reserves the right to accept any combination of base bid and additive alternate bid items.

DEDUCT ALTERNATE BID SCHEDULE 5
54TH LANE (PLAN SHEETS 119 THROUGH 123)

For all Labor, Materials, Equipment and Incidentals to Furnish and Install the Following:

Bid Item	Description	Est. Qty.	Unit	Unit Price	Extended Amount
8	4" DR-25 C900 PVC Water Line (Open Cut)	5,292	LF	\$	\$
24	4" Slick Bore	40	LF	\$	\$
30	4" Gate Valve and Box	9	EA	\$	\$
47	4" X 4" Water Line Connection	1	EA	\$	\$
49	4" X 2" Water Line Connection	1	EA	\$	\$
52	2" Flush Valve	1	EA	\$	\$
55	Short Side Meter Reconnect	1	EA	\$	\$
64	Cut and Cap Existing 1" Water Line	2	EA	\$	\$
67	Gravel Open Cut and Base Repair	263	LF	\$	\$
	TOTAL DEDUCT ALTERNATE BID 5				\$

Note: All products used for this project must meet Build America, Buy America (BABAA) domestic preference requirements.

Note: Owner reserves the right to accept any combination of base bid and additive alternate bid items.

NOTE: Deduct Alternate Bid Schedule Order of Acceptance:

Water Meter System Replacements Deduct Alternate Bid 1

Water Meter System Replacements Deduct Alternate Bid 2

Water Transmission and Distribution Line System Improvements Deduct Alternate Bid 1 - Casebier Lane / 45th Street

Water Transmission and Distribution Line System Improvements Deduct Alternate Bid 2 - Moore Road / 42nd Lane

Water Transmission and Distribution Line System Improvements Deduct Alternate Bid 3 - 53rd Lane

Water Transmission and Distribution Line System Improvements Deduct Alternate Bid 4 - 7D and Warnock

Water Transmission and Distribution Line System Improvements Deduct Alternate Bid 5 - 54th Lane