



Northwestern Water and Sewer District
2024 McClure Westside Water Main Replacement
WL-2906

ADDENDUM 2

July 25, 2024

Planholders of the Northwestern Water and Sewer District 2024 McClure Westside Water Main Replacement, WL-2906, project are hereby notified of the following amendments to the Contract Documents. This Addendum is hereby made a part of the Contract Documents.

SPECIFICATIONS

Page C-410-6 – C-410-8

Remove the Bid Form in its entirety and replace with the attached Bid Form.

DRAWINGS

Replace Sheet G-0.3 with the attached sheet that shows updates contingency quantity for the 4-inch Sidewalk item.

QUESTIONS

The following questions were submitted to the Engineer. The answers provided below are for the clarification of Bidders questions. Questions have been paraphrased for brevity.

Question #1 – For Joint Restraints on PVC pipe, will Reber Lock Gaskets be permitted?

No.

Question #2 – Will Certalock pipe be acceptable for drill pipe?

See Specification 02790, 2.02, C.

Question #3 – Do the water main need to be laid true to line and grade with a laser or is the maintenance of 5' of cover acceptable?

The maintenance of at least 5' of cover is desired.

Question #4 – Is it required to log line and grade for both open cut and drilled waterlines?

No, just drilled pipe.

Question 5 – Will compaction testing be required?

See Specification 02200, 3.09, and Specification 01010, 6.01, F.

Question #6 – Can the Wastewater Collection System Report record drawing be provided? In the record drawing, are the sanitary / storm laterals recorded? Is the contractor required cover the cost to deepen excavation due to lateral conflicts?



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The believed locations of sanitary laterals are shown in the attached Wastewater Collection System record drawing. The contractor is responsible for field verifying the locations of sanitary and storm lateral crossings. The costs to avoid existing utilities is included within Item 2. See Specification 01010, 2.01, G.

Question #7 – In the bid items, all the 8” Waterline is shown as Type B. If this is not the case, will there be a change in the quantities for the job to incorporate Type C pipe as well?

The project shall be bid as entirely Type B. The incorporation of Type C can be discussed following the award of the project.

Question #8 – Will all service material be expected to be installed as ¾” or 1”?

The existing water meter size is listed in Water Services Table following Specification 02558. New meter sizes as listed in the new meter size column in the table. The services lines are to be 1” (typical) unless noted otherwise on the Drawings. See Specification 02558, 4.01 for list of materials being provided by the Owner.

Question #9 – How should 4” sidewalk be covered for service connections?

See the updated contingency quantity for 4” sidewalk in the attached Bid Form and General Summary.

Question #10 – Is there a certain percentage of DBE participation required for the project?

The goal for DBE participation for construction related activities is 1.3% of all contracts to MBEs and 1.0% of all contracts to WBEs. If this is not possible, the contractors must follow, document, and maintain documentation of their good faith efforts as listed below to ensure that Disadvantaged Business Enterprises (DBEs) have the opportunity to participate in the project by increasing DBE awareness of procurement efforts and outreach.

1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities; including DBEs on solicitation lists and soliciting them whenever they are potential sources.
2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitation for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
3. Consider in the contracting process whether firms competing for large contracts could be subcontracted with DBEs. This will include dividing total requirements when economically feasible into smaller tasks or quantities to permit participation by DBEs in the competitive process.
4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.
5. Use the services and assistance of the Small Business Administration and the Minority Business Development Agency of the U.S. Department of Commerce.
6. If the prime contractor awards subcontracts, require the prime contractor to take the steps in numbers 1 through 5 above.

Efforts are to also be noted on the “U.S. Environmental Protection Agency MBE/WBE Utilization Under Federal Grants and Cooperative Agreements” form provided in the C-800, Funding Requirements section.



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Question #11 – Can the bid form be provided in Excel format?

A link to an excel bid form to download is below.

<https://tinyurl.com/rf53h897>

RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED ON PAGE C-410 - 1 OF THE BID.

UNIT PRICE BID

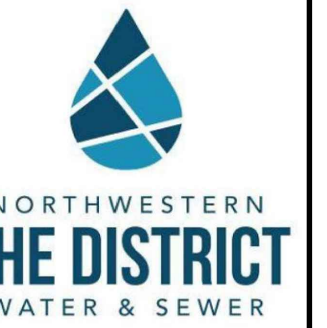
Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ITEM NO.	ITEM DESCRIPTION	ESTIMATED AMOUNT	UNIT	UNIT PRICE IN NUMBERS		UNIT PRICE IN WORDS	MATERIAL UNIT PRICE IN NUMBERS		LABOR UNIT PRICE IN NUMBERS		TOTAL ESTIMATED COST OF ITEM IN WORDS	TOTAL ESTIMATED COST OF ITEM	
1	Mobilization and Demobilization	1	LS										
2a	4-inch Water Main, Type B	210	LF										
2b	4-inch Water Main, Type C	100	LF										
2c	6-inch Water Main, Type B	40	LF										
2d	6-inch Water Main, Type C	100	LF										
2e	8-inch Water Main, Type B	6390	LF										
2f	8-inch Water Main, Type C	100	LF										
2g	8-inch Water Main, Trenchless	430	LF										
2h	Water Main Abandoned - Grout Filled	180	LF										
2i	Connection to Existing Water Mains 12-inch and Smaller (Without Tapping)	10	EA										
2j	Existing Water Main Plugged	7	EA										
2k	Water Main Termination and Abandonment	10	EA										
2l	4-inch Gate Valve and Box	1	EA										
3a	6-inch Gate Valve and Box	1	EA										
3b	8-inch Gate Valve and Box	19	EA										
3c	8-inch by 8-inch Tapping Sleeve, Valve and Box	1	EA										
3d	Valve Box Abandoned	3	EA										
3e	Valve Box Removed	2	EA										
4a	Fire Hydrant Assembly, Type A	8	EA										
4b	Fire Hydrant Assembly, Type B	7	EA										
4c	Fire Hydrant Assembly Removed	9	EA										

ITEM NO.	ITEM DESCRIPTION	ESTIMATED AMOUNT	UNIT	UNIT PRICE IN NUMBERS		UNIT PRICE IN WORDS	MATERIAL UNIT PRICE IN NUMBERS		LABOR UNIT PRICE IN NUMBERS		TOTAL ESTIMATED COST OF ITEM IN WORDS	TOTAL ESTIMATED COST OF ITEM	
5a	Water Service (Less than 2-inch diameter)	1725	LF										
5b	Water Service Trenchless (Less than 2-inch diameter)	1135	LF										
5c	Water Service Connection Reinstated (Less than 2-inch diameter)	80	EA										
5d	Water Meter Pit Installation	80	EA										
6a	Flexible Pavement Trench Repair - Residential Roadway	2220	SY										
6b	Flexible Pavement Trench Repair - Driveway	30	SY										
6c	Temporary Pavement Repair	2240	SY										
6d	ODOT Item 411 Stabilized Crushed Aggregate (Berm and Drive)	410	SY										
6e	Flexible Pavement Planing and Resurfacing	10970	SY										
7a	6-inch ODOT Item 452 Non-Reinforced Concrete Pavement, Class MS (Residential Drive Approach)	160	SY										
7b	4-inch Concrete Sidewalk	761	SF										
8a	Sewer Repair (Less than or equal to 10-inch diameter)	100	LF										
8b	Sewer Repair (12-inch diameter to 18-inch diameter)	50	LF										
9	Video Recording of the Zone of Influence	1	LS										
10	Maintenance of Traffic	1	LS										
11	Storm Water Pollution Prevention	1	LS										
12	Clearing and Grubbing	1	LS										
13a	Remove and Replace Sign	10	EA										
13b	Remove and Replace Mailbox	12	EA										
13c	Remove and Replace Post	5	EA										
Allowance	Tree Removal and Landscaping Restoration	1	LS								Ten Thousandd Dollars and Zero Cents	\$10,000.00	

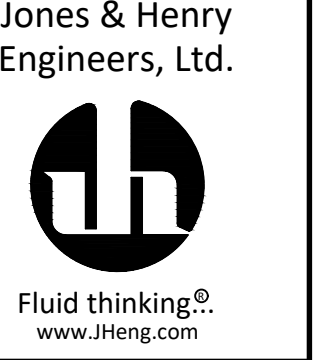
ITEM NO.	ITEM DESCRIPTION	ESTIMATED AMOUNT	UNIT	UNIT PRICE IN NUMBERS		UNIT PRICE IN WORDS	MATERIAL UNIT PRICE IN NUMBERS		LABOR UNIT PRICE IN NUMBERS		TOTAL ESTIMATED COST OF ITEM IN WORDS	TOTAL ESTIMATED COST OF ITEM	
Allowance	Utility Pole Holding	1	LS								Five Thousand Dollars and Zero Cents	\$5,000.00	
Total Estimated Construction Cost:													

Item No.	Plan Quantity	Contingency Quantity	Grand Total	Unit	Description	W-1.1	W-1.2	W-1.3	W-1.4	W-2.1	W-2.2	W-3.1	W-3.2	W-4.1	W-5.1	W-5.2	W-5.3	W-6.1	W-6.2	W-7.1	W-7.2	W-8.1	W-8.2	W-9.1	W-10.1	W-11.1	W-11.2
1	1	0	1	LS	Mobilization and Demobilization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2a	202	8	210	LF	4-inch Water Main, Type B	0	0	7	0	0	0	0	0	3	0	0	9	0	0	0	0	0	0	0	178	5	0
2b	0	100	100	LF	4-inch Water Main, Type C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2c	31	9	40	LF	6-inch Water Main, Type B	0	0	0	0	0	0	0	0	4	0	0	0	23	2	0	2	0	0	0	0	0	0
2d	0	100	100	LF	6-inch Water Main, Type C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2e	6373	17	6390	LF	8-inch Water Main, Type B	508	569	469	181	490	46	203	79	232	141	564	332	423	516	446	163	393	149	0	17	209	243
2f	0	100	100	LF	8-inch Water Main, Type C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2g	420	10	430	LF	8-inch Water Main, Trenchless	0	0	93	0	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	267
2h	173	7	180	LF	Water Main Abandoned - Grout Filled	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	92	0	0
2i	10	0	10	EA	Connection to Existing Water Mains 12-inch and Smaller (Without Tapping)	0	0	1	1	0	0	0	0	2	1	0	1	1	1	0	1	0	0	0	1	0	0
2j	7	0	7	EA	Existing Water Main Plugged	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	1	0	1	0
2k	10	0	10	EA	Water Main Termination and Abandonment	0	0	1	1	0	0	0	1	1	1	0	1	0	1	0	0	0	0	1	1	1	0
2l	1	0	1	EA	4-inch Gate Valve and Box	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3a	1	0	1	EA	6-inch Gate Valve and Box	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
3b	19	0	19	EA	8-inch Gate Valve and Box	1	0	3	1	1	1	0	0	1	1	0	0	1	1	1	0	1	1	0	1	3	1
3c	1	0	1	EA	8-inch by 8-inch Tapping Sleeve, Valve and Box	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3d	3	0	3	EA	Valve Box Abandoned	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
3e	2	0	2	EA	Valve Box Removed	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
4a	8	0	8	EA	Fire Hydrant Assembly, Type A	0	0	0	1	0	0	1	0	0	0	1	0	1	2	1	0	0	0	0	0	0	1
4b	7	0	7	EA	Fire Hydrant Assembly, Type B	1	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
4c	9	0	9	EA	Fire Hydrant Assembly Removed	1	1	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	1	0	0	0	0
5a	1714	11	1725	LF	Water Service (Less than 2-inch diameter)	66	182	99	0	217	0	69	0	131	24	285	143	80	47	177	30	82	0	0	0	68	14
5b	1083	52	1135	LF	Water Service Trenchless (Less than 2-inch diameter)	373	340	0	0	370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5c	80	0	80	EA	Water Service Connection Reinstated (Less than 2-inch diameter)	6	9	2	0	11	0	3	0	3	1	9	5	5	4	6	1	4	0	0	0	9	2
5d	80	0	80	EA	Water Meter Pit Installation	6	9	2	0	12	0	2	0	3	1	9	5	5	4	6	1	4	0	0	0	9	2
6a	2208	12	2220	SY	Flexible Pavement Trench Repair - Residential Roadway	103	56	141	60	139	25	278	60	49	97	197	54	82	153	300	115	48	0	7	99	39	106
6b	18	12	30	SY	Flexible Pavement Trench Repair - Driveway	0	0	12	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0
6c	2226	14	2240	SY	Temporary Pavement Repair	103	56	153	60	139	25	278	60	49	97	199	58	82	153	300	115	48	0	7	99	39	106
6d	399	11	410	SY	ODOT Item 411 Stabilized Crushed Aggregate (Berm and Drive)	0	58	35	0	12	0	0	0	104	0	38	0	24	12	0	0	103	13	0	0	0	0
6e	10952	18	10970	SY	Flexible Pavement Planing and Resurfacing	834	999	##	316	930	87	1328	475	157	185	911	592	490	636	407	197	707	0	0	152	53	182
7a	148	12	160	SY	6-inch ODOT Item 452 Non-Reinforced Concrete Pavement, Class MS (Residential Drive Approach)	0	0	0	17	0	0	0	0	0	0	41	66	24	0	0	0	0	0	0	0	0	0
7b	117	644	761	SF	4-inch Concrete Sidewalk	0	22	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8a	85	15	100	LF	Sewer Repair (Less than or equal to 10-inch diameter)	5	10	5	0	10	0	10	5	5	5	0	5	0	10	5	0	5	5	0	0	0	0
8b	40	10	50	LF	Sewer Repair (12-inch diameter to 18-inch diameter)	10	5	5	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	5	0	5	0
9	1	0	1	LS	Video Recording of the Zone of Influence	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	0	1	LS	Maintenance of Traffic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	1	LS	Storm Water Pollution Prevention	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	0	1	LS	Clearing and Grubbing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13a	0	10	10	EA	Remove and Replace Sign	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13b	7	5	12	EA	Remove and Replace Mailbox	1	0	0	0	1	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0
13c	1	4	5	EA	Remove and Replace Post	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allowance	1	0	1	LS	Tree Removal and Landscaping Restoration	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allowance	1	0	1	LS	Utility Pole Holding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



GENERAL SUMMARY
 NORTHWESTERN WATER & SEWER DISTRICT, OHIO
 2024 MCCLURE WESTSIDE WATER MAIN REPLACEMENT WL-2906

JOB NO. 796-8126.001
 SCALE NONE
 THIS LINE SCALES IF WHEN PLOTTED TO NOTED SCALE
 DESIGNED EAF DRAWN TAB CHECKED TAB
 STATUS ISSUED FOR BID
 DATE JUNE 2024
 SHEET NO. G-0.3
 3 OF 50



Jones & Henry Engineers, Ltd.
 Fluid thinking®
 www.jheng.com
 JOB NO. 796-8126.001
 SCALE NONE
 THIS LINE SCALES IF WHEN PLOTTED TO NOTED SCALE
 DESIGNED EAF DRAWN TAB CHECKED TAB
 STATUS ISSUED FOR BID
 DATE JUNE 2024
 SHEET NO. G-0.3
 3 OF 50