

October 27, 2023



Rod Davies
Mayor
100 E. Broadway Avenue
Monmouth, IL 61462

Re: Review of Bids
West Harlem Avenue Watermain Replacement Project – Phase 1

Dear Mr. Davies and City Council:

Woodard & Curran (W&C) has reviewed the bids received on October 20, 2023 for the West Harlem Avenue Watermain Replacement Project – Phase 1. Attachment A includes the summary of bids received with tabulation of bid prices and a checklist of required bid submissions.

Laverdiere Construction Inc. (Laverdiere) is the apparent Lowest Responsible and Eligible Bidder for this contract with a Total Bid Price of \$747,396.00. The bid submitted by Laverdiere included the required forms and certifications, and the bidder's qualifications were consistent with the contract requirements. Laverdiere has ably and acceptably performed many projects for the City, including the East Euclid Ave. & 6th St. Watermain Replacement Project in 2023.

Based on our review of bids, W&C does not take exception to the City of Monmouth awarding a contract to Laverdiere Construction, Inc. for the West Harlem Avenue Watermain Replacement Project – Phase 1. For your convenience, a draft Notice of Award is provided in Attachment B for execution following review and authorization by the City.

If you have any questions, please do not hesitate to call me at 636-255-8569.

Sincerely,

WOODARD & CURRAN, INC.

A handwritten signature in blue ink that reads "Donald Taul".

Donald Taul, P.E.
Project Manager

Enclosure(s): Attachments A, B, C

cc: Andrew Jackson, DPW Director, Woodard & Curran

PN: 0233101.00



ATTACHMENT A: BID TABULATION & BID CHECKLIST



**COMMITMENT & INTEGRITY
DRIVE RESULTS**

CLIENT	Monmouth, IL	PROJECT NO	233101.00
PROJECT TITLE	Monmouth West Harlem Water Main Replacement - Phase 1	CITY/TOWN	Monmouth
DESCRIPTION	Water main replacement	STATE	IL
BID OPENING DATE	10/20/2023	PROJECT MANAGER	Don Taul, PE
DESIGN DATE	9/5/2023	SBU	Water - Distribution

BIDDERS				Laverdiere Construction Inc.		Advanced Plumbing and Mechanical LLC		Central Excavating Inc.		McClintock Trucking & Excavating		Brandt Construction Co.		Miller Trucking & Excavating	
BASE BID															
Bid Item No.	Description	Unit	Estimated Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	Mobilization/Demobilization	LS	1	\$56,000.00	\$56,000.00	\$24,000.00	\$24,000.00	\$48,000.00	\$48,000.00	\$2,500.00	\$2,500.00	\$60,000.00	\$60,000.00	\$40,000.00	\$40,000.00
2	Traffic Control	LS	1	\$4,000.00	\$4,000.00	\$9,000.00	\$9,000.00	\$17,357.00	\$17,357.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$19,143.00	\$19,143.00
3	Exploratory Excavation and Restoration	CY	50	\$65.00	\$3,250.00	\$40.00	\$2,000.00	\$184.20	\$9,210.00	\$20.00	\$1,000.00	\$35.00	\$1,750.00	\$75.00	\$3,750.00
4	Select Granular Backfill	CY	600	\$58.00	\$34,800.00	\$34.00	\$20,400.00	\$55.10	\$33,060.00	\$5.00	\$3,000.00	\$45.00	\$27,000.00	\$39.00	\$23,400.00
5	4-Inch Water Pipe	LF	145	\$100.00	\$14,500.00	\$98.00	\$14,210.00	\$97.20	\$14,094.00	\$85.00	\$12,325.00	\$90.00	\$13,050.00	\$105.00	\$15,225.00
6	6-Inch Water Pipe	LF	55	\$110.00	\$6,050.00	\$138.00	\$7,590.00	\$93.00	\$5,115.00	\$140.00	\$7,700.00	\$100.00	\$5,500.00	\$110.00	\$6,050.00
7	8-Inch Water Pipe	LF	55	\$155.00	\$8,525.00	\$148.00	\$8,140.00	\$68.30	\$3,756.50	\$65.00	\$3,575.00	\$110.00	\$6,050.00	\$112.00	\$6,160.00
8	10-Inch Water Pipe	LF	2,410	\$82.00	\$197,620.00	\$115.00	\$277,150.00	\$71.00	\$171,110.00	\$120.00	\$289,200.00	\$115.00	\$277,150.00	\$124.00	\$298,840.00
9a	Fittings: Tees (10-Inch x 10-Inch x 4-Inch)	EA	2	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,398.70	\$2,797.40	\$1,350.00	\$2,700.00	\$1,400.00	\$2,800.00	\$1,095.00	\$2,190.00
9b	Fittings: Tees (10-Inch x 10-Inch x 6-Inch)	EA	10	\$1,500.00	\$15,000.00	\$1,700.00	\$17,000.00	\$1,504.30	\$15,043.00	\$1,300.00	\$13,000.00	\$1,500.00	\$15,000.00	\$1,202.00	\$12,020.00
9c	Fittings: Tees (10-Inch x 10-Inch x 8-Inch)	EA	1	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$1,624.20	\$1,624.20	\$1,500.00	\$1,500.00	\$1,600.00	\$1,600.00	\$1,340.00	\$1,340.00
9d	Fittings: Tees (10-Inch x 10-Inch x 10-Inch)	EA	4	\$2,400.00	\$9,600.00	\$1,975.00	\$7,900.00	\$1,784.80	\$7,139.20	\$1,800.00	\$7,200.00	\$1,650.00	\$6,600.00	\$1,517.00	\$6,068.00
9e	Fittings: Tees (12-Inch x 12-Inch x 12-Inch)	EA	1	\$1.00	\$1.00	\$2,700.00	\$2,700.00	\$7,797.20	\$7,797.20	\$4,500.00	\$4,500.00	\$2,450.00	\$2,450.00	\$1,742.00	\$1,742.00
9f	Fittings: Reducers (6-Inch x 4-Inch)	EA	6	\$550.00	\$3,300.00	\$530.00	\$3,180.00	\$516.80	\$3,100.80	\$500.00	\$3,000.00	\$720.00	\$4,320.00	\$301.00	\$1,806.00
9g	Fittings: Reducers (12-Inch x 10-Inch)	EA	1	\$950.00	\$950.00	\$2,000.00	\$2,000.00	\$1,277.70	\$1,277.70	\$1,200.00	\$1,200.00	\$1,725.00	\$1,725.00	\$922.00	\$922.00
10a	Fittings: Angles, 45 (4-Inch)	EA	16	\$500.00	\$8,000.00	\$387.00	\$6,192.00	\$492.60	\$7,881.60	\$500.00	\$8,000.00	\$700.00	\$11,200.00	\$379.00	\$6,064.00
10b	Fittings: Angles, 45 (6-Inch)	EA	2	\$650.00	\$1,300.00	\$600.00	\$1,200.00	\$576.20	\$1,152.40	\$600.00	\$1,200.00	\$790.00	\$1,580.00	\$482.00	\$964.00
10c	Fittings: Angles, 45 (10-Inch)	EA	14	\$950.00	\$13,300.00	\$1,180.00	\$16,520.00	\$1,215.00	\$17,010.00	\$1,000.00	\$14,000.00	\$1,200.00	\$16,800.00	\$890.00	\$12,460.00
11a	Gate Valve and Box (4-Inch)	EA	2	\$2,100.00	\$4,200.00	\$1,800.00	\$3,600.00	\$1,633.30	\$3,266.60	\$1,850.00	\$3,700.00	\$2,300.00	\$4,600.00	\$1,454.00	\$2,908.00
11b	Gate Valve and Box (6-Inch)	EA	7	\$2,300.00	\$16,100.00	\$2,100.00	\$14,700.00	\$1,881.90	\$13,173.30	\$2,150.00	\$15,050.00	\$2,600.00	\$18,200.00	\$1,772.00	\$12,404.00
11c	Gate Valve and Box (8-Inch)	EA	1	\$3,800.00	\$3,800.00	\$4,700.00	\$4,700.00	\$2,716.30	\$2,716.30	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$2,591.00	\$2,591.00
11d	Gate Valve and Box (10-Inch)	EA	8	\$4,200.00	\$33,600.00	\$4,700.00	\$37,600.00	\$3,978.20	\$31,825.60	\$4,250.00	\$34,000.00	\$4,700.00	\$37,600.00	\$3,796.00	\$30,368.00
11e	Gate Valve and Box (12-Inch)	EA	1	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$4,683.30	\$4,683.30	\$5,000.00	\$5,000.00	\$5,600.00	\$5,600.00	\$4,660.00	\$4,660.00
12a	Insertion Valve and Box (4-Inch)	EA	6	\$6,400.00	\$38,400.00	\$7,000.00	\$42,000.00	\$7,904.10	\$47,424.60	\$11,000.00	\$66,000.00	\$12,100.00	\$72,600.00	\$12,574.00	\$75,444.00
12b	Insertion Valve and Box (12-Inch)	EA	2	\$13,000.00	\$26,000.00	\$15,000.00	\$30,000.00	\$17,403.10	\$34,806.20	\$25,000.00	\$50,000.00	\$27,000.00	\$54,000.00	\$27,714.00	\$55,428.00
13b	Tapping Valves and Tapping Sleeves (8-Inch)	EA	1	\$4,300.00	\$4,300.00	\$4,340.00	\$4,340.00	\$6,202.80	\$6,202.80	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00	\$8,334.00	\$8,334.00
13c	Tapping Valves and Tapping Sleeves (10-Inch)	EA	4	\$7,000.00	\$28,000.00	\$6,600.00	\$26,400.00	\$7,559.70	\$30,238.80	\$10,000.00	\$40,000.00	\$11,100.00	\$44,400.00	\$10,842.00	\$43,368.00
14a	Line Stop (8-Inch)	EA	1	\$6,000.00	\$6,000.00	\$6,100.00	\$6,100.00	\$7,970.10	\$7,970.10	\$12,500.00	\$12,500.00	\$13,600.00	\$13,600.00	\$16,071.00	\$16,071.00
14b	Line Stop (10-Inch)	EA	2	\$7,000.00	\$14,000.00	\$10,000.00	\$20,000.00	\$11,259.10	\$22,518.20	\$16,500.00	\$33,000.00	\$17,700.00	\$35,400.00	\$20,344.00	\$40,688.00
15	Water Service Connection (Public Side)	EA	7	\$2,000.00	\$14,000.00	\$5,200.00	\$36,400.00	\$1,663.90	\$11,647.30	\$1,000.00	\$7,000.00	\$3,500.00	\$24,500.00	\$3,400.00	\$23,800.00
16	Water Service Connection (Private Side)	EA	7	\$3,900.00	\$27,300.00	\$400.00	\$2,800.00	\$1,663.90	\$11,647.30	\$1,000.00	\$7,000.00	\$5,300.00	\$37,100.00	\$2,400.00	\$16,800.00
17	Remove and Replace Complete Hydrant Assembly with Smart Hydrant	EA	1	\$9,100.00	\$9,100.00	\$11,000.00	\$11,000.00	\$9,862.90	\$9,862.90	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$13,907.00	\$13,907.00
18	Remove and Replace Complete Hydrant Assembly	EA	2	\$6,400.00	\$12,800.00	\$5,600.00	\$11,200.00	\$6,414.40	\$12,828.80	\$8,000.00	\$16,000.00	\$10,900.00	\$21,800.00	\$8,919.00	\$17,838.00
19	Asphalt and Concrete Pavement Removal	SY	980	\$15.00	\$14,700.00	\$12.00	\$11,760.00	\$15.10	\$14,798.00	\$10.00	\$9,800.00	\$30.00	\$29,400.00	\$17.00	\$16,660.00
20	Permanent Asphalt Trench Pavement	SY	980	\$50.00	\$49,000.00	\$82.00	\$80,360.00	\$138.90	\$136,122.00	\$187.50	\$183,750.00	\$72.00	\$70,560.00	\$200.00	\$196,000.00
21	Permanent Concrete Trench Pavement	SY	3	\$500.00	\$1,500.00	\$250.00	\$750.00	\$1,182.80	\$3,548.40	\$200.00	\$600.00	\$600.00	\$1,800.00	\$375.00	\$1,125.00
22	Casing Pipe with End Seals	LF	62	\$150.00	\$9,300.00	\$138.00	\$8,556.00	\$224.40	\$13,912.80	\$200.00	\$12,400.00	\$290.00	\$17,980.00	\$330.00	\$20,460.00
23	Cut and Cap (All Sizes)	EA	22	\$900.00	\$19,800.00	\$580.00	\$12,760.00	\$804.70	\$17,703.40	\$500.00	\$11,000.00	\$1,525.00	\$33,550.00	\$1,484.00	\$32,648.00
24	Erosion & Sedimentation Control	LS	1	\$800.00	\$800.00	\$500.00	\$500.00	\$3,300.00	\$3,300.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,400.00	\$4,400.00
25	Seeding, Fertilizer, and Mulch	LS	1	\$5,000.00	\$5,000.00	\$13,000.00	\$13,000.00	\$16,500.00	\$16,500.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$6,500.00	\$6,500.00
26	Connection to Existing Water Main	EA	12	\$2,000.00	\$24,000.00	\$1,600.00	\$19,200.00	\$1,602.10	\$19,225.20	\$2,500.00	\$30,000.00	\$0.00	\$0.00	\$3,500.00	\$42,000.00
TOTAL BASE BID					\$747,396.00		\$827,508.00		\$842,447.90		\$961,400.00		\$1,021,765.00		\$1,142,546.00

BID SIGNATURE RECEIVED (Y/N)	Y	Y	Y	Y	Y
BID BOND RECEIVED (Y/N)	Y	Y	Y	Y	Y
REFERENCES RECEIVED (Y/N)	N	N	N	N	N
ADDENDA ACKNOWLEDGED (Y/N)	Y	Y	Y	Y	Y
TYPO / CALCULATION ERROR CORRECTED IN FINAL BID (Y/N) (DESCRIBE ERROR)	N	N	Y: Line items 15 and 16 were miscalculated on submitted bid	Y: line items 10a and 10b were miscalculated on submitted bid, but the submitted bid had the correct total	Y: Did not have line items consistent with Add. 2

TOTAL BID PRICE (Base + Alternates)		\$747,396.00		\$827,508.00		\$842,447.90		\$961,400.00		\$1,021,765.00		\$1,142,546.00
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Total Base Bid		
APPARENT LOW BASE BID	\$747,396	
APPARENT SECOND LOWEST BASE BID	\$827,508	
Delta Second Lowest from Low Base Bid	10.7%	

ATTACHMENT B: DRAFT NOTICE OF AWARD



NOTICE OF AWARD

To: Laverdiere Construction Inc.

Project Description: Monmouth West Harlem Ave. Water Main Replacement -
Phase 1

The OWNER has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids dated October 20 , 2023, and information for Bidders.

You are hereby notified that our BID has been accepted for items in the amount of \$747,396.00.

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR’S Performance BOND, payment BOND and certificates of insurance within ten (10) calendar days from the date of the Notice to you.

If you fail to execute said Agreement and to furnish said BONDS with ten (10) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER’S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this _____ day of _____, _____

Owner
By: Rod Davies
Title: Mayor

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged

By: _____
This the _____ day of _____,
By: _____
Title: _____