

City of Bel Aire, Kansas

STAFF REPORT

DATE: 2/5/2024

TO: City Manager

FROM: Marty McGee

RE: Hillcrest Water Main Replacement



BACKGROUND: The Hillcrest water main is currently a 4” cast iron pipe from 47th street to the dead end of Hillcrest. There is a 6” transite pipe –(AC) from Hillcrest to Woodlawn. This line helps to form a looped system from Hillcrest to Woodlawn which allows the water to circulate which stop the water from becoming stagnant.

DISCUSSION: The 4” main on Hillcrest needs to be upgraded to an 8” PVC pipe to accommodate pressure and flow throughout the neighborhood. The 6” main on Hillcrest heading East to Woodlawn is transite pipe that has failed four times in 2023. When transite pipe leaks it will create a break around the entire pipe weaking the structure. When this happens, a clamp is required to stop the leak and make the pipe structurally sound. We currently have four clamps in a twenty-foot span with another break at this location. Because of this break, this portion of the line is currently shut down, requiring staff to blow off the 4” line along Hillcrest to remove stagnant water from the system and maintain chlorine residual. The plan is to replace the transit pipe with 8” PVC pipe and replace the 4” cast iron pipe with 8” PVC. This will allow us to upgrade our current flow and have a more reliable system. The overall pipe length of this project will be 2,330 feet of 8” PVC pipe, with 4 new fire hydrants and 4 new 8” valves.

In adhering to the City’s purchasing policy, staff solicited bids from three companies, which are shown in the table below.

Contractors	Bid amount
UMC	\$287,973.00
Dondlinger	\$408,600.00
Mies’s	\$377,060.00
Nowak	\$359,963.00
McCullough	No Bid

FINANCIAL CONSIDERATIONS: Funding for this project will be taken from the water Operations funds.

POLICY DECISION: Staff is adhering to City policy in gathering a minimum of three bids.

RECOMENDATION: Staff recommends the City Council accept the bid From UMC In the amount of \$ 287,973.00



UMC waterline on Hillcrest.pdf



Mies Proposal - Hillcrest WMR.pdf



Nowak Waterline project Hillcrest.pdf



Dondlinger Hillcrest WL Proposa





UTILITY MAINTENANCE CONTRACTORS, LLC

Date: February 23, 2024

To: City of Bel Aire

Attn: Marty McGee, Public Works Director
Anne Stephens, City Engineer

Mmcgee@belaireks.gov

Astephens@belaireks.gov

Ref: **Hillcrest Street Water Line Replacement**

Utility Maintenance Contractors, LLC (UMC) places our employee's safety as our top priority on every job, every day. Through safe work practices we can continue to ensure our employee's safety and the safety of those around them. We emphasize that production is a result of working safe. UMC will be responsible for providing its employees with all required safety equipment and conducting regular maintenance and inspection of that equipment.

UMC will meet all minimum industry standards for safety related to this work including but not limited to; PPE, confined space, first aid/CPR/AED training, material handling, ventilation and air monitoring. All onsite UMC employees will follow all OWNER established rules, policies and guidelines regarding safety and security.

UMC proposes to provide the labor, supervision, material and equipment to complete the replacement of approximately 2,330 LF. Of 4" Cast Iron Water Line with 8" C-900 PVC Water Line, including the following appurtenances.

1. Connection the Existing Water System (2 locations)
2. 3 Fire Hydrant Assemblies
3. 9 Short Service Connections (new meter and radio provided by the City of Bel Aire)
4. 10 Long Service Connections (new meter and radio provided by the City of Bel Aire)
5. 5 Gate Valves
6. Pressure and Bacteria Testing
7. Abandonment of Existing Water Line
8. Site Restoration (including sodding of yards)
9. UMC will install new line by directional drilling
10. UMC will setup and maintain traffic control for the duration of this project
11. UMC'S anticipated start date is April 1, 2024 with substantial completion by May 24, 2024

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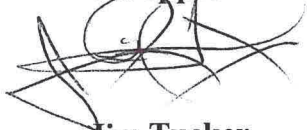
Item	Description	Qty	U.O.M	Unit Price	Extended Price
1	Connect to Existing	2	EA	\$3,825.00	\$7,650.00
2	8" PVC Pipe (Directional Drilled)	2,330	LF	\$91.00	\$212,030.00
3	8" Gate Valve	5	EA	\$2,300.00	\$11,500.00
4	Long Services	10	EA	\$1700.00	\$17,000.00
5	Short Services	9	EA	\$1,430.00	\$12,870.00
6	Fire Hydrant Assembly	3	EA	\$7625.00	\$22,875.00
7	Site Restoration	1	LS	\$4,048.00	\$4,048.00

Total Bid: \$287,973.00

- UMC's Proposal Excludes
 - a. All taxes, please provide a tax-exempt certificate or add tax to the proposed price
 - b. Bonding (bid, performance, payment, assurance, statutory)
 - c. Davis Bacon wage rates
 - d. Night, weekend or overtime hours
 - e. Delays caused by Owner or others may result in standby rates being charged
 - f. Special insurance, permits and fees
 - g. Providing as-built drawings once work is complete
 - h. Customer scope of work changes
 - i. Winter weather or any other weather controls
 - j. Remediation, hauling or disposal of any hazardous materials discovered during UMC work
 - k. Responsibility for job site access restrictions

- UMC's payment requirements:
 - a. UMC will honor the above pricing for 30 calendar days from the date submitted:
 - b. Once UMC has submitted billing payment is required within 30 calendar days
 - c. No retainage will be withheld from payments

We appreciate the opportunity to quote this work.



Jim Tucker
General Superintendent



Tim Aelmore
Project Manager

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PLEASE SIGN, DATE & RETURN UPON ACCEPTANCE OF THIS PROPOSAL:

OWNER'S REPRESENTATIVE: (*print*) _____

OWNER'S REPRESENTATIVE: (*signature*) _____

DATE: _____



Dondlinger

CONSTRUCTION

2656 S. Sheridan, Wichita, Kansas 67217
P.O. Box 398, Wichita, Kansas 67201-0398
Phone: 316-945-0555 Fax: 316-945-9009
www.dondlinger.biz

February 23rd, 2024

Re: N. Hillcrest Waterline Replacement
Bel Aire, KS

Dondlinger and Sons Construction Utility Division is pleased to provide this proposal for the labor, material, and equipment to construct the following items per the plans dated February 5th, 2024 for the above referenced project.

Scope of work:

- Connect to existing main.
- Install 8” water main.
- Replace Fire Hydrants.
- Reconnect long and short service lines.

#	Description	Qty	Unit	Unit Cost	Extended
1	Connect to Existing Main	2	EA	\$ 6,000.00	\$ 12,000.00
2	8" PVC Pipe	2330	LF	\$ 130.00	\$ 302,900.00
3	8" Gate Valve	5	EA	\$ 2,000.00	\$ 10,000.00
4	Long Service Line	10	EA	\$ 3,700.00	\$ 37,000.00
5	Short Service Line	9	EA	\$ 1,600.00	\$ 14,400.00
6	8" Hydrant Assembly	3	EA	\$ 6,600.00	\$ 19,800.00
7	Site Restoration	1	LS	\$ 12,500.00	\$ 12,500.00
Total					<u>\$ 408,600.00</u>

Clarifications:

- Sales Tax is Excluded.
- Spoils are figured to be taken off site.
- We are planning to reuse the existing pipe for the water services.

Exclusions: sales tax, bond fees, engineering, staking, erosion control, ditch grading, traffic control, fence, landscaping, and or any other items not specifically called out. All items are tied with Dondlinger’s option to untie. If bonds are required, our bond rate is 1%.

To give you the best possible price, we reserve the right to use the suppliers that we determine give us the lowest and most responsive bid. If you have any questions or need further information, Please Contact me at (316) 945-0555.

Respectfully Submitted,

Scott Cowan
Dondlinger Construction



1919 SW BLVD. WICHITA, KS 67213

(316) 945-7227

FAX (316) 945-7799

To:	City Of Bel Aire	Contact:	Marty McGee
Address:	7651 E. Central Park Ave. Bel Aire, KS 67886	Phone:	(316) 744-2451
Project Name:	Hillcrest WMR - Bel Aire	Fax:	(316) 744-3739
Project Location:	On Hillcrest North Of 47th Street North, Bel Aire, KS	Bid Number:	24-040
Addendum #:	1	Bid Date:	2/23/2024

MIES CONSTRUCTION INC. hereby proposes to furnish all material, equipment and labor required to complete the portion in the following proposal.

Line #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Connect To Existing Main	2.00	EACH	\$6,000.00	\$12,000.00
2	Pipe, WL 8", Directional Drilled	2,330.00	LF	\$87.00	\$202,710.00
3	8" Gate Valve	5.00	EACH	\$3,385.00	\$16,925.00
4	1" Long Services	10.00	EACH	\$2,350.00	\$23,500.00
5	1" Short Services	9.00	EACH	\$2,050.00	\$18,450.00
6	Fire Hydrant Assembly	3.00	EACH	\$9,000.00	\$27,000.00
7	Site Restoration	1.00	LS	\$76,475.00	\$76,475.00

Total Bid Price: \$377,060.00

Notes:

- Due to fuel, material and other rising costs this proposal is valid for 14 days. If the proposal is not accepted within 14 days, additional costs may be incurred Mies Construction will need to reprice this scope of work.
- With the current volatility in material markets, Mies Construction can not be held responsible for project delays due to non-availability of materials.
- The above quoted work is tied unless prior arrangements are made with Mies Construction.
- The above quoted work does not include sales tax. We have not included any bonds nor any other specials or equity fees or other charges that may arise.

Excluded:

- Construction Staking, Inspections & As-Builts
- Tree Trimming / Removal, Relocation or Replacement
- Irrigation Relocation or Repair
- Fence Removal, Resetting or Replacement
- Mailbox Removal or Replacement (This Includes Temporary Mail Locations)
- Dirt Work / Easement Grading
- Compaction Testing or Any Other Soils Testing
- Concrete Testing
- Flowable Fill Backfill of Trenches
- Sawcuts &/or Pavement/Sidewalk Removal or Replacement
- Relocation/Adjustment of Existing Utilities
- Site Demolition
- SWPPP Plan/Inspections, Erosion Control, BMP's or Maintenance of BMP's.
- Liquidated Damages
- Traffic Control &/or Signage (This Includes Removal or Replacement)
- Sleeves

Payment Terms:

Payment terms, including retainage guidelines, shall follow the terms outlined in the project specifications regarding frequency and amounts.

ACCEPTED:

The above prices, specifications and conditions are satisfactory and are hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Mies Construction Inc.

Authorized Signature: _____

Estimator: Steve Waltermire
(316) 945-7227 steve@miesconstruction.com

Nowak Construction Company, Inc.

200 South Goddard Rd
Goddard, KS 67052

Phone: (316) 794-8898
Fax: (316) 794-2243

To: City Of Bel Aire	Contact:
Address: Bel Aire	Phone:
	Fax:
Project Name: 2024 City Of Bel Aire 8" Water Main Replacement	Bid Number:
Project Location: 48th And Hillcrest St., Bel Aire, KS	Bid Date:

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	Connect To Existing Main	2.00	EACH	\$5,634.00	\$11,268.00
2	8" PVC Pipe	2,330.00	LF	\$115.50	\$269,115.00
3	8" Gate Valve	5.00	EACH	\$2,736.00	\$13,680.00
4	Long Service Line	10.00	EACH	\$2,264.00	\$22,640.00
5	Short Service Line	9.00	EACH	\$1,744.00	\$15,696.00
6	8" Hydrant Assembly	3.00	EACH	\$6,673.00	\$20,019.00
7	Site Restoration	1.00	LS	\$7,545.00	\$7,545.00

Total Bid Price: \$359,963.00

<p>ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted.</p> <p>Buyer: _____</p> <p>Signature: _____</p> <p>Date of Acceptance: _____</p>	<p>CONFIRMED: Nowak Construction Company, Inc.</p> <p>Authorized Signature: _____</p> <p>Estimator: Ryan Nelson 316-794-8898</p>
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