



STAFF REPORT

DATE: March 10, 2023
TO: Ty Lasher, City Manager
FROM: Marty McGee, Public Works Director
RE: Water main replacement

Water main replacement:

At the March 15th workshop, staff asked Council to review the 2023 public works improvement projects, which included the replacement of the water main on Hanover between Auburn and Kewanee. This work includes 1,000 feet of 4" cast iron pipe to be replaced with 8" PVC pipe and one fire hydrant with a new shutoff valve. The 4" main on Hanover between Auburn and Kewanee have had several leaks in the past years. This pipeline needs replaced as soon as possible due to pitting and rusting throughout the line, which will only lead to more breaks as time goes on.

Goals:

- To work with the developer to grow the city in an attractive, safe manner that is consistent with City standards.

Discussion:

Staff reached out to five contractors requesting bids for the installation of 1,000 linear feet of 4" cast water line pipe to be replaced with 8" PVC pipe and one Fire hydrant with a shutoff valve. Only two of the contractors responded to our request. The bids are presented below. Their bids include all service lines to be reconnected. The three contractors who did not submit a bid replied that contractor was either too busy or not a big enough project to bid on.

Contractor	Total Bid
UMC	\$238,315.00
McCullough	\$211,300.00
Nowak Construction	No Bid
Mies Construction	No Bid
Duling Construction	No Bid

Financials:

The cost of these improvements will be paid for out of the Capital Improvement Fund from funds set aside for water improvements.

Recommendation:

Staff recommends that the City Council accept the bid from McCullough Construction to perform the following water line replacement.



City of Bel Aire
Public Works Department
Contact: Marty McGee or Jon Stehman
Phone: 316-744-2888

THE CITY OF BEL AIRE IS ACCEPTING PROPOSALS ON THE FOLLOWING:

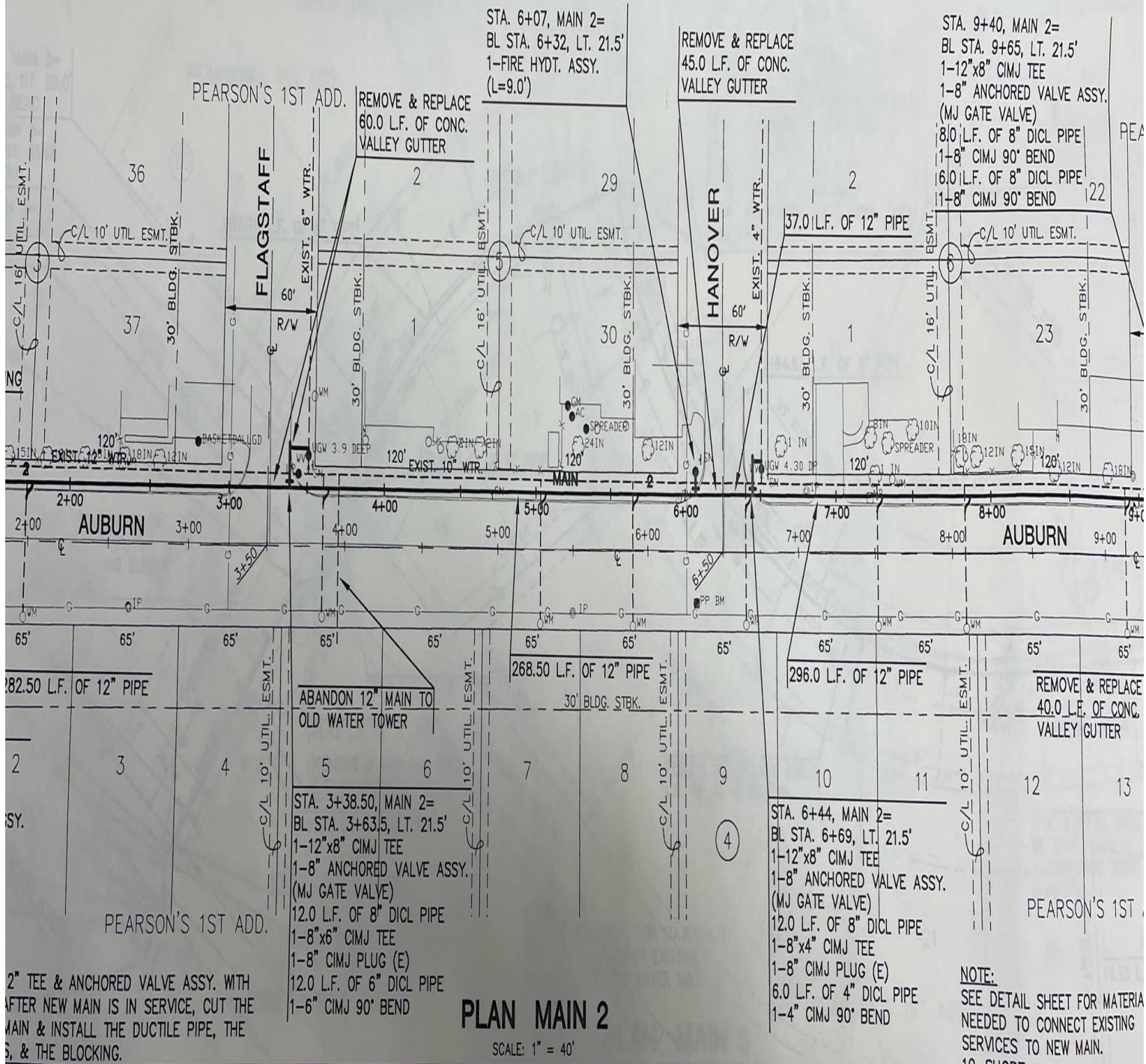
- Replacement of roughly 1000 feet of 4" cast iron water main with 8" PVC.
- Relocation and reconnection of 23 service connections using 1" CTS materials.
- Service connections will require 20" cans, rings, and lids.
- Public Works will supply new water meters and radio units.
- Replace one existing fire hydrant with new 4 ½ hydrant and add a valve.



Please have proposals submitted before 3/6/2023 at 3:30 PM

Please email proposals to Marty McGee mmcgee@belaire.kscoxmail.com

Thank you for your proposal.



PLAN MAIN 2

SCALE: 1" = 40'

PROFILE MAIN 2

HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 5'

EXISTING GROUND ON C/L OF PIPE

TOP OF PROPOSED 12" WATER MAIN



9210 E. 34th St. North
Wichita, KS 67226

Phone: (316) 634-2199
Fax: (316) 634-6071

McX Job Number: 23058

March 10, 2023

To: City of Bel Aire, KS
c/o Marty McGee
mmcgee@belaire.kscoxmail.com
(316) 744) 2888

**Hanover Street
Water Main Replacement
Bel Aire, KS**

McCullough Excavation is pleased to bid on the Hanover Street Water Main Replacement Bel Aire, KS. We propose to furnish the necessary labor, material and equipment to construct the proposed water main replacement per the invite information provided dated February 24, 2023 for the following items.

Total Bid Amount _____ **\$211,300.00**

Clarifications:

- We assume the connection at each end will be made with a hot tap/live tap on the water main on N Auburn St and Kenawee St.
- We have included abandonment of the existing 4" water main after construction of the new main is complete.
- We assume all connections to existing watermain will be in grassy areas outside of pavement and have excluded any pavement removal or replacement from our proposal.



9210 E. 34th St. North
Wichita, KS 67226

Phone: (316) 634-2199
Fax: (316) 634-6071

Inclusions:

- Bond Fees
- Lawn Sprinkler Repairs
- Turf Restoration

Exclusions:

- Sales Tax
- Bond Fees
- Inspections
- As-built Drawings
- Construction Staking
- Pavement Removal/Replacement
- Groundwater Dewatering
- Compaction Testing

If you have any questions or need further information, please let me know. Thank you.

Sincerely,
MCCULLOUGH EXCAVATION, INC.

A handwritten signature in blue ink that reads "Joe Dinsmore".

Joe Dinsmore
Lead Estimator/Project Manager



UTILITY MAINTENANCE CONTRACTORS, LLC

Date: March 10, 2023

To: City of Bel Aire

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

Mmcgee@belaire.kscoxmail.com
Astephens@belaireks.gov

Ref: **Hanover 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 1,000 LF. Of 4" Cast Iron Water Line with 8" C-900 PVC Water Line, including the following appurtenances.

1. 1 Fire Hydrant Assembly
2. 10 Short Service Connections (new meter and radio provided by the City of Bel Aire)
3. 13 Long Service Connections (new meter and radio provided by the City of Bel Aire)
4. Pressure and Bacteria Testing
5. Abandonment of Existing Water Line
6. Site Restoration (including seeding of yards)
7. UMC will install new line by directional drilling
8. UMC will setup and maintain traffic control for the duration of this project

Item	Description	Qty	U.O.M.	Unit Price	Extended Price
Base	Hanover Street Water Line Replacement	1	LS	\$238,315.00	\$238,315.00

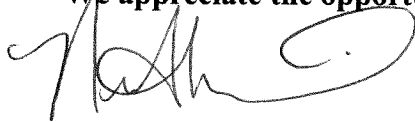
SAFE

QUALITY

SOLUTIONS

- 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.



Nick Manning
Superintendent



Tim Aelmore
Project Manager

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

OWNER'S REPRESENTATIVE: (print)

OWNER'S REPRESENTATIVE: (signature)

DATE:
