

ADVERTISEMENT FOR BIDS

City of Elkton
P.O. Box 578
71 Public Square
Elkton, KY 42220

RE: Water System Rehabilitation & Upgrade Project

The **City of Elkton** will receive separate, sealed Bids for their **Water System Rehabilitation & Upgrade Project** until **10:00 a.m. local time, Tuesday, August 6, 2019** at the Elkton City Hall, 71 Public Square P.O. Box 578, Elkton, Kentucky, 42220, at which time they will be publicly opened and read aloud.

The work to be performed involves the replacement of undersized waterlines and installation of other appurtenances along short sections of Poplar Street, West Main Street, and North Williams Lane in Elkton, Kentucky (Todd County). Bids will be received for a single prime Contract. Bids shall be on a unit price basis.

The Issuing Office for the Bidding Documents is: McGhee Engineering, Inc., at P.O. Box 267, 202 South Ewing Street, Guthrie, Kentucky 42234 or by calling (270) 483-9985. Prospective Bidders may examine the Bidding Documents at the Issuing Office on Mondays through Fridays between the hours of 8:30-4:30 pm, and may obtain copies of the Bidding Documents from the Issuing Office as described below.

Plans must be ordered by visiting www.mcgheengineering.com and clicking "**Bid Opportunities**". Plans will be sold with an option of Digital only OR Printed Set w/ Digital copy. Bids will be accepted only from registered contractors holding approved bid forms provided by the Issuing Office. Plan holders may be viewed at www.mcgheengineering.com.

All bidders shall submit with their bid an acceptable bid bond or a certified check in the amount of five percent (5%) of the bid, payable to the Owner. The Owner reserves the right to waive any formalities or to reject any and all bids. No bidder may withdraw their bid after the date of the bid opening. The award of this project will be to the lowest, responsive, responsible bidder. The bidder awarded the contract shall complete this project within **60** calendar days. Liquidated damages will be assessed at **\$500** per calendar day. This project is funded with funds provided by the Kentucky Drinking Water State Revolving Fund (SRF) with federal funds provided by the Environmental Protection Agency. SRF requirements and provisions must be met by the Bidder and all subcontractors. Bidders must comply with Title VI of the Civil Rights Act of 1964, the Anti-Kickback Act, and the Contract Work Hours Standard Act. Bidders must comply with the President's Executive Order No. 11246 as amended, which prohibits discrimination in employment regarding race, creed, color, sex or national origin. This project will be in compliance with Executive Order 11246 (Equal Employment Opportunity) as amended. Contractor/Subcontractor will comply with 41 CFR 60-4, in regard to affirmative action, to insure equal opportunity to females and minorities and will apply the time tables and goals set forth in 41 CFR 60-4. Bidder will make positive efforts to use small, minority, women owned and disadvantaged businesses. Procurement will be subject to DOW Procurement Guidance including the Davis-Bacon Act.

Small and Disadvantaged Business Enterprises are encouraged to bid on this project. The City of Elkton is an Equal Opportunity Employer.

Published by the authority of the City of Elkton
Arthur Green, Mayor

Dated: July 17, 2019

BID FORM

Project Identification: City of Elkton's
Water System Rehabilitation & Upgrade Project

Contract Identification: Water System Rehabilitation & Upgrade Project

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is Submitted to: City of Elkton
PO Box 578
Elkton, Kentucky 42220

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in the Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time as Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____
Addendum No. _____ Dated _____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.

E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and

procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.

- F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of an undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will compete the Work in accordance with the Contract Documents for the following prices:

Section A: West Main Street Upgrade & Improvement					
Item No.	Item	Quantity	Units	Unit Price	Total Price
A001	Installation of New Hydrant on Existing Waterline via 6"x6" Tapping Sleeve & Valve in Place & ready for use	1	EA	\$ _____	\$ _____
A002	Plug & Cap existing 4-inch waterline at project completion, including thrust block & fittings, in place, complete & ready for use	1	EA	\$ _____	\$ _____
A003	Remove Existing Fire Hydrant, cap pipe, & Deliver usable parts to Owner; complete & Ready for use.	1	EA	\$ _____	\$ _____
A004	Concrete Pavement Replacement & Backfill of affected waterline and/or appurtenances' area In place, complete & ready for use.	100	SF	\$ _____	\$ _____

Sub-total of Section A Bid Items \$ _____

Section B: N. Williams Lane Waterline Upgrade & Replacement					
B001	6-inch PVC Class 200 C900-DR18 waterline, in place & ready for use, including testing & clean up. {Note pay limits per Spec 02-500 Section 2.01}	230	LF	\$ _____	\$ _____
B002	Concrete Pavement Replacement & Backfill of affected waterline and/or appurtenances' area In place, complete & ready for use.	30	SF	\$ _____	\$ _____
B003	Asphalt Pavement Replacement & Backfill of affected waterline and/or appurtenances' area In place, complete & ready for use.	230	LF	\$ _____	\$ _____
B004	8"x6" tapping sleeve, valve, box, applicable fittings, all in place, complete and ready for use.	1	EA	\$ _____	\$ _____
B005	New Fire Hydrant with 6" Gate Valve, for new waterline, in place, complete and ready for use.	1	EA	\$ _____	\$ _____
B006	Plug & Cap existing 4-inch waterline at project completion, including thrust block & fittings, in place, complete & ready for use	2	EA	\$ _____	\$ _____
B007	Remove Existing Fire Hydrant, cap pipe, & Deliver usable parts to Owner; complete & Ready for use.	1	EA	\$ _____	\$ _____
B008	Reconnect existing near side meter with new ¾" service line; in place, complete and ready for use	7	EA	\$ _____	\$ _____

Sub-total of Section B Bid Items \$ _____

Section C: Poplar Street Waterline Upgrade & Replacement

Item No.	Item	Quantity	Units	Unit Price	Total Price
C001	6-inch PVC Class 200 C900-DR18 waterline, in place & ready for use, including testing clean up. <i>{Note pay limits per Spec 02-500, Section 2.0}</i>	1,050	LF	\$ _____	\$ _____
C002	Final Cleanup of affected pipeline route (<u>Exc. Bores & paved areas</u>) in accordance with Spec 02-950, Sect. 4.0 <i>{Note minimum unit price stipulation.}</i>	908	LF	\$ _____ <i>{ \$4.00 Minimum }</i>	\$ _____
C003	Open Cut, Steel cased Road Crossing, 10" casing (excluding 6" carrier) in place, complete & ready for use.	45	LF	\$ _____	\$ _____
C004	Uncased driveway bore, all line sizes, in place, complete and ready for use.	97	LF	\$ _____	\$ _____
C005	Concrete Pavement Replacement & Backfill of affected waterline and/or appurtenances' area In place, complete & ready for use.	65	SF	\$ _____	\$ _____
C006	6"x6" tapping sleeve, valve, box, applicable fittings, all in place , complete and ready for use.	2	EA	\$ _____	\$ _____
C007	6" gate valve and box, including applicable fittings, in place, complete & ready to use.	1	EA	\$ _____	\$ _____
C008	3" gate valve and box, including applicable fittings, in place, complete & ready to use.	1	EA	\$ _____	\$ _____
C009	Fire Hydrant with 6" Gate Valve, for new waterline, in place, complete and ready for use.	1	EA	\$ _____	\$ _____
C010	Remove appurtenance &/or connect to existing 2-inch line/valve with applicable piping and fittings, in place, complete and ready for use	2	EA	\$ _____	\$ _____
C011	Plug & Cap existing 4-inch waterline at project completion, including thrust block & fittings, in place, complete & ready for use	2	EA	\$ _____	\$ _____
C012	Remove Existing Fire Hydrant, cap pipe, & Deliver usable parts to Owner; complete & Ready for use.	1	EA	\$ _____	\$ _____
C013	Reconnect existing near side meter with new ¾" service line; in place, complete and ready for use	4	EA	\$ _____	\$ _____
C014	Reconnect existing far side meter with new ¾" service line from main to meter, encased under road; in place, complete & ready for use	6	EA	\$ _____	\$ _____
C015	Relocate & Reconnect Near Side Water Meter to new main & existing customer-side service line with new tubing, new meter box, new setter & fittings; in place & ready for use.	5	EA	\$ _____	\$ _____

DRAFT REVIEW

Sub-total of Section C Bid Items

\$ _____

TOTAL AMOUNT OF BID (A+B+C)

\$ _____

- 5.02 Unit prices have been computed in accordance with paragraph 11.03A of the General Conditions.
- 5.03 Bidder acknowledges that 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.
- 5.04 SUPPLEMENTAL UNIT PRICES: The following Supplemental Unit Prices will apply in the event that additions to or deductions from the work required in the Bid are ordered. A single price shall be bid for each item. OWNER reserves the right to accept or reject these prices by inclusion in or omission from the Contract Documents to be executed after the award of the Contract.

Item	Type of Work	Unit	Supplemental Unit Price	
			(Words)	(Numbers)
1.	Unclassified undercut, where ordered by the Engineer.	CY	_____ Dollars	\$ _____.
2.	No. 57 aggregate refill, where ordered by the Engineer.	Ton	_____ Dollars	\$ _____.
3.	Class "B" concrete refill, where ordered by the Engineer	CY	_____ Dollars	\$ _____.
4.	Plug & Cap existing 6-inch waterline at project completion, including thrust block & fittings, in place, complete & ready for use.	EA	_____ Dollars	\$ _____.
5.	4" gate valve and box, including application of fittings, in place, complete & ready to use.	EA	_____ Dollars	\$ _____.
6.	Isolated EZ Valve Insertion on Existing 6" Waterline including surface repair, in place, complete & ready for use.	EA	_____ Dollars	\$ _____.
7.	Air Release Valve, in place, complete and ready for use.	EA	_____ Dollars	\$ _____.

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are attached to and made a condition of the Bid:

- A. Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check (circle type of security provided);
- B. Statement of Experience

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

Submitted by:

PARTIAL PREVIEW

Signature	Business
Printed or Typed Name	Bidder's Business Address
Title	City, State, Zip Code
Employer's Tax ID No.	Business Phone No. Business Fax No.
Business Email Address	Cell Phone No. Other Contact No.

9.02 Bid submitted on _____, 2019.

Seal below (if required)

CONSTRUCTION PLANS

for the

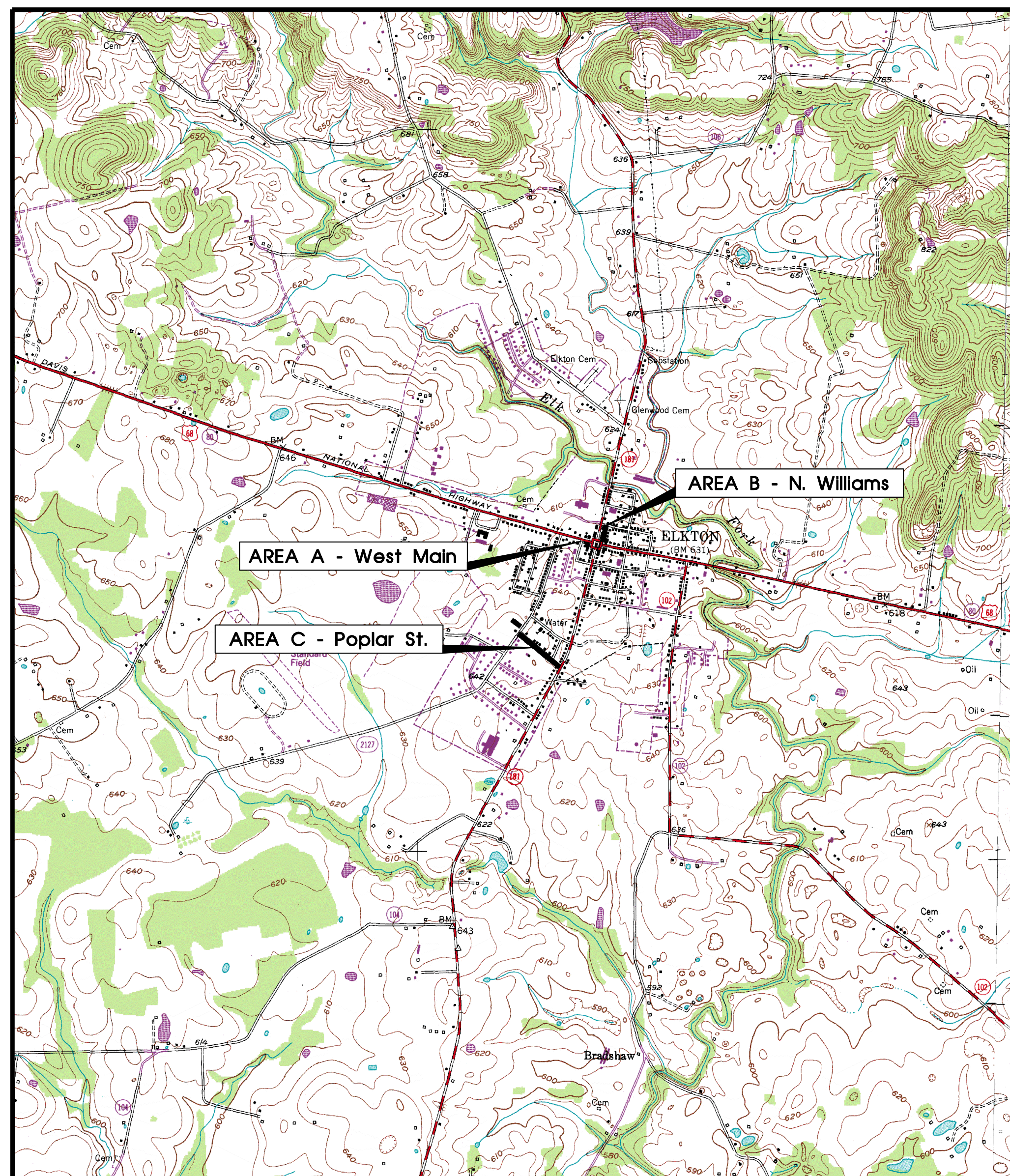
Water System Upgrade Project

on behalf of the

CITY OF ELKTON

Todd County, Kentucky

VICINITY MAP



SHEET INDEX

PROJECT INFORMATION

T-1 Title Sheet

WATER LINE PLAN

W-1 West Main Street Waterline Upgrade & Improvement

North Williams Lane Waterline Replacement Plan: Station 0+00 to 2+60

W-2 Poplar Street Waterline Replacement Plan: Station 0+00 to 10+50

UTILITY DETAILS

D-1 Water Line Details

D-2 Water Line Details

Mayor & City Council

Mayor: Ken Green
 Councilman: Doug Gibson
 Councilman: Michael Laster
 Councilman: David Powell
 Councilman: Frank Reynolds
 Councilman: George Orr

Elkton, Kentucky
 Box 578
 Elkton, Kentucky 42220
 (270) 225-5171

Engineer

Ghee Engineering, Inc.
 200 Ewing St, Box 267
 Guthrie, Kentucky 42234
 (270) 483-9985

No	Revision	Date	By
1	FOR KDOV REVIEW	03-22-19	CWW

REVISIONS

MARCH 2019

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