

ADVERTISEMENT FOR BIDS

Todd County Water District
P.O. Box 520
2201 New Highway 68 West
Elkton, KY 42220

RE: Novelis Water Supply Project: Contract No. 1 – Waterline Extensions

The **Todd County Water District** will receive separate, sealed Bids for their **Novelis Water Supply Project: Contract No. 1 – Waterline Extensions** until **3:00 p.m., Friday, February 1, 2019** at the office of Todd County Water District, 2201 New Highway 68 West, P.O. Box 520, Elkton, Kentucky 42220, at which time they will be publicly opened and read aloud.

The work to be performed involves the installation of nearly 12,000 LF of 12-inch waterline extension plus other appurtenances generally along US Highway 79 in Todd County (KY). Bids will be received for a single prime Contract. Bids shall be on a unit price basis, with separate PVC and ductile iron material options, and additive alternate bid items as indicated in the Bid Form.

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.mcgheeengineering.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.mcgheeengineering.com.

"Section 746 of Title VII of the Consolidated Appropriations Act of 2017 (Division A - Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2017) and subsequent statutes mandating domestic preference applies an American Iron and Steel requirement to this project. All listed iron and steel products used in this project must be produced in the United States. The term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and resiliants, valves, structural steel, reinforced precast concrete, and construction materials. The de minimis and minor components waiver apply to this contract."

Bid security shall be furnished in accordance with the Instructions to Bidders.

Published by the authority of the Todd County Water District
John Haley, Manager

Dated: January 3, 2019

BID FORM

Project Identification: Todd County Water District's
Novelis Water Supply Project: Contract No. 1 – Waterlines

Contract Identification: Contract No. 1 – Waterline Extensions

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is Submitted to: Todd County Water District
2201 New Highway 68 West; PO Box 520
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 and including all American Iron and Steel requirements.

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 may bid either of the base bid options, or both. See Instructions to Bidders Article 19 for information on evaluation of bids and award of contract.

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

Base Bid: Ductile Iron Pipe Option					
Item No.	Item	Quantity	Units	Unit Price	Total Price
A001	12-inch Class 350 DIP water line, in place and ready for use, including testing and clean up. <i>{Note pay limits per Spec 02-500, Section 2.0}</i>	11,555	LF	\$ _____	\$ _____
A002	12-inch Restraining Gaskets for Class 350 Ductile Iron Pipe, installed in designated areas, in place, complete and ready for use.	45	EA	\$ _____	\$ _____
A003	6-inch Class 200 PVC water line, in place and ready for use, including testing and clean up. <i>{Note pay limits per Spec 02-500, Section 2.0}</i>	650	LF	\$ _____	\$ _____
A004	6-inch Class 200 PVC Yelomine Certa-Lok waterline, ready to use, including testing & clean up. <i>{Note pay limits per Spec 02-500, 2.0}</i>	100	LF	\$ _____	\$ _____
A005	Final Cleanup of affected line route (Exclude Bores & paved areas) in accordance with Spec 02-500, Sect. 3.0 <i>{Note minimum unit price stipulation.}</i>	1,871	LF	\$ _____ <i>{(\$1.00 Minimum)}</i>	\$ _____
A006	Uncased driveway bore, all line sizes, in place, complete and ready for use.	39	LF	\$ _____	\$ _____
A007	Steel cased Highway bore, 20" casing (excluding 12" carrier) in place, complete & ready for use.	260	LF	\$ _____	\$ _____
A008	Steel cased Highway bore, 10" casing (excluding 6" carrier) in place, complete & ready for use.	135	LF	\$ _____	\$ _____
A009	Wetland Crossing & Restoration of affected uncased pipeline route in accordance with KDOE/ACOE permit and Detail F, Sheet D-2.	1,225	LF	\$ _____	\$ _____
A010	Wide Stream Crossing with 20" Steel Casing, (12" carrier), in place complete & ready for use.	100	LF	\$ _____	\$ _____
A011	Shallow Ditch/Creek Crossing, all line sizes, in place, complete and ready for use.	55	LF	\$ _____	\$ _____
A012	20"x12" tapping sleeve, valve and box, in place, complete and ready for use.	1	EA	\$ _____	\$ _____
A013	12" gate valve and box, including applicable fittings, in place, complete and ready for use	7	EA	\$ _____	\$ _____
A014	8" gate valve and box, including applicable fittings, in place, complete and ready for use	2	EA	\$ _____	\$ _____

A015	6" gate valve and box, including applicable fittings, in place, complete and ready for use	3	EA	\$ _____	\$ _____
A016	Large Flush Hydrant, including 6" gate valve, in place, complete and ready for use.	5	EA	\$ _____	\$ _____
A017	Air Release Valve & Box, including applicable fittings, in place, complete and ready for use.	1	EA	\$ _____	\$ _____
A018	Isolated EZ Valve Insertion on Existing 6" waterline including surface restoration in place, complete & ready for use.	1	EA	\$ _____	\$ _____
A019	Remove appurtenance &/or connect to exist. 6-inch line/valve with applicable piping and fittings, in place, complete and ready for use	3	EA	\$ _____	\$ _____
A020	Plug & Cap existing 6" waterline, upon project completion, including thrust block, in place, complete and ready for use	2	EA	\$ _____	\$ _____
A021	Plug & Cap (temporary) 12" waterline, upon project completion, including thrust block, in place, complete and ready for use	1	EA	\$ _____	\$ _____
A022	Relocate & Install Existing Factory built, above ground meter station, including fittings, piping, site work, power connections & appurtenances	1	LS	\$ _____	\$ _____
A023	Construction Staking, Layout, and Record Survey & Drawings (in accordance with Spec 01-900)	1	LS	\$ _____	\$ _____

TOTAL AMOUNT OF BASE BID – Ductile Iron Pipe Option

PARTIAL PREVIEW

\$ _____

Base Bid Method: PVC Pipe Option					
Item No.	Item	Quantity	Units	Unit Price	Total Price
B001	12-inch Class 200 PVC water line, in place and ready for use, including testing and clean up. {Note pay limits per Spec 02-500, Section 2.0}	11,175	LF	\$ _____	\$ _____
B002	12-inch Class 200 PVC Yelomine Certa-Lok waterline, ready to use, including testing & clean up. {Note pay limits per Spec 02-500, 2.0}	380	LF	\$ _____	\$ _____
B003	6-inch Class 200 PVC water line, in place and ready for use, including testing and clean up. {Note pay limits per Spec 02-500, Section 2.0}	650	LF	\$ _____	\$ _____
B004	6-inch Class 200 PVC Yelomine Certa-Lok waterline, ready to use, including testing & clean up. {Note pay limits per Spec 02-500, 2.0}	100	LF	\$ _____	\$ _____

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B005	Final Cleanup of affected line route (<u>Exclude Bores & paved areas</u>) in accordance with Spec 02-500, Sect. 3.0 <i>{Note minimum unit price stipulation.}</i>	11,871	LF	\$ _____ <i>{\$2.00 Minimum}</i>	\$ _____
B006	Uncased driveway bore, all line sizes, in place, complete and ready for use.	39	LF	\$ _____	\$ _____
B007	Steel cased Highway bore, 20" casing (excluding 12" carrier) in place, complete & ready for use.	260	LF	\$ _____	\$ _____
B008	Steel cased Highway bore, 10" casing (excluding 6" carrier) in place, complete & ready for use.	135	LF	\$ _____	\$ _____
B009	Wetland Crossing & Restoration of affected uncased pipeline route in accordance with KDOW/ACOE permit and Detail 5, Sheet D-2.	1,225	LF	\$ _____	\$ _____
B010	Wide Stream Crossing with 20" Steel Casing, (12" carrier), in place complete & ready for use	100	LF	\$ _____	\$ _____
B011	Shallow Ditch/Creek Crossing, all line sizes, in place, complete and ready for use.	55	LF	\$ _____	\$ _____
B012	20"x12" tapping sleeve, valve and box, in place, complete and ready for use.	1	EA	\$ _____	\$ _____
B013	12" gate valve and box, including applicable fittings, in place, complete and ready for use	7	EA	\$ _____	\$ _____
B014	8" gate valve and box, including applicable fittings, in place, complete and ready for use	2	EA	\$ _____	\$ _____
B015	6" gate valve and box including applicable fittings, in place, complete and ready for use	3	EA	\$ _____	\$ _____
B016	Large Flush Hydrant, including 6" gate valve, in place, complete and ready for use.	5	EA	\$ _____	\$ _____
B017	Air Release Valve & Box, including applicable fittings, in place, complete and ready for use.	1	EA	\$ _____	\$ _____
B018	Isolated EZ Valve Insertion on Existing 6" waterline including surface restoration in place, complete & ready for use.	1	EA	\$ _____	\$ _____
B019	Remove appurtenance &/or connect to exist. 6-inch line/valve with applicable piping and fittings, in place, complete and ready for use	3	EA	\$ _____	\$ _____
B020	Plug & Cap existing 6" waterline, upon project completion, including thrust block, in place, complete and ready for use	2	EA	\$ _____	\$ _____

B021	Plug & Cap (temporary) 12" waterline, upon project completion, including thrust block, in place, complete and ready for use	1	EA	\$ _____	\$ _____
B022	Relocate & Install Existing Factory built, above ground meter station, including fittings, piping, site work, power connections & appurtenances	1	LS	\$ _____	\$ _____
B023	Construction Staking, Layout, and Record Survey & Drawings (<i>in accordance with Spec 01-900</i>)	1	LS	\$ _____	\$ _____

TOTAL AMOUNT OF BASE BID – PVC Pipe Option

\$ _____

- 5.03 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.
- 5.04 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 ADDITIVE ALTERNATE WORK ITEMS: The following Additive Alternatives are listed as an enhanced option to Bid Item 19. 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. A single price shall be bid for each item.

Additive Alternate Work Items: Meter Station Equipment & Installation					
Item #	Item Description	Quantity	Units	Unit Price	Total Price
C001	Equipment Only: New Factory built, above ground, walk-in meter station, delivered, complete & ready for installation.	1	LS	\$ _____	\$ _____
C002	Installation Only: New Factory built, above ground, meter station, including fittings, piping, site work, power connections & appurtenances	1	LS	\$ _____	\$ _____

- 5.05 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 #	Item Description	Units	Unit Bid Price
S1	Unclassified undercut, where ordered by the Engineer.	CY	\$ _____.
S2	No. 57 aggregate refill, where ordered by the Engineer.	Ton	\$ _____.

S3	Class "B" concrete refill, where ordered by the Engineer. the Engineer	CY	\$ _____.
S4	Polyethylene Wrap of Ductile Iron Pipe, excluding pipe, where ordered by Engineer.	LF	\$ _____.
S5	Miscellaneous Waterline Marker installed, where ordered by Engineer	EA	\$ _____.
S6	Reconnect existing near side meter with new $\frac{3}{4}$ " service line; in place, complete and ready for use	EA	\$ _____.
S7	Reconnect existing far side meter with new $\frac{3}{4}$ " service line from main to meter, encased under road; in place, complete & ready for use	EA	\$ _____.
S8	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.	EA	\$ _____.

5.04 MATERIALS PURCHASED DIRECTLY BY OWNER. Provide bid pricing for materials to be purchased directly by the Owner (reference Specification Section 07-210). Contractor has included in the unit bid prices for the work under part 5.02, the following material costs.

Bid Item #	Material Item	Vendor	Units	Unit Price
A001	12-inch Class 350 Ductile Iron Pipe		LF	\$ _____
A002	24-inch Class 350 Restraining Gaskets for Ductile Iron Pipe		EA	\$ _____
A003/ B003	6-inch Class 200 PVC Pipe		LF	\$ _____
A004/ B004	6-inch Class 200 PVC Yelomine Certa-Lok Pipe		LF	\$ _____
B001	12-inch Class 200 PVC Pipe		LF	\$ _____
B002	12-inch Class 200 PVC Yelomine Certa-Lok Pipe		LF	\$ _____
A005/7 B005/7	20-inch Steel Casing Pipe		LF	\$ _____
A008/ B008	10-inch Steel Casing Pipe		LF	\$ _____

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C001	New Factory built, above-ground, meter station (If applicable)		LS	\$ _____
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ARTICLE 6 – TIME OF COMPLETION

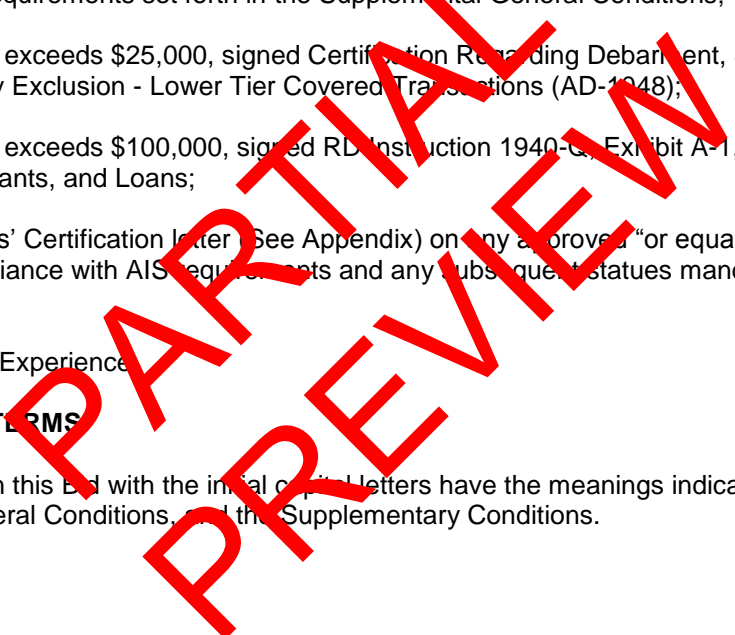
- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions 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. If Bid amount exceeds \$10,000, signed Compliance Statement (RD 400-6). Refer to specific equal opportunity requirements set forth in the Supplemental General Conditions;
 - C. If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions (AD-1048);
 - D. If Bid amount exceeds \$100,000, signed RD Instruction 1940-C, Exhibit A-1, Certification for Contracts, Grants, and Loans;
 - E. Manufacturers' Certification Letter (See Appendix) on any approved "or equal" or substitute request to ensure compliance with AIS requirements and any subsequent statutes mandating domestic preference.
 - F. 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:

_____	_____	
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 _____ 20__.

_____ below (if required)

PARTIAL PREVIEW

CONSTRUCTION PLANS

for the

NOVELIS WATER SUPPLY PROJECT

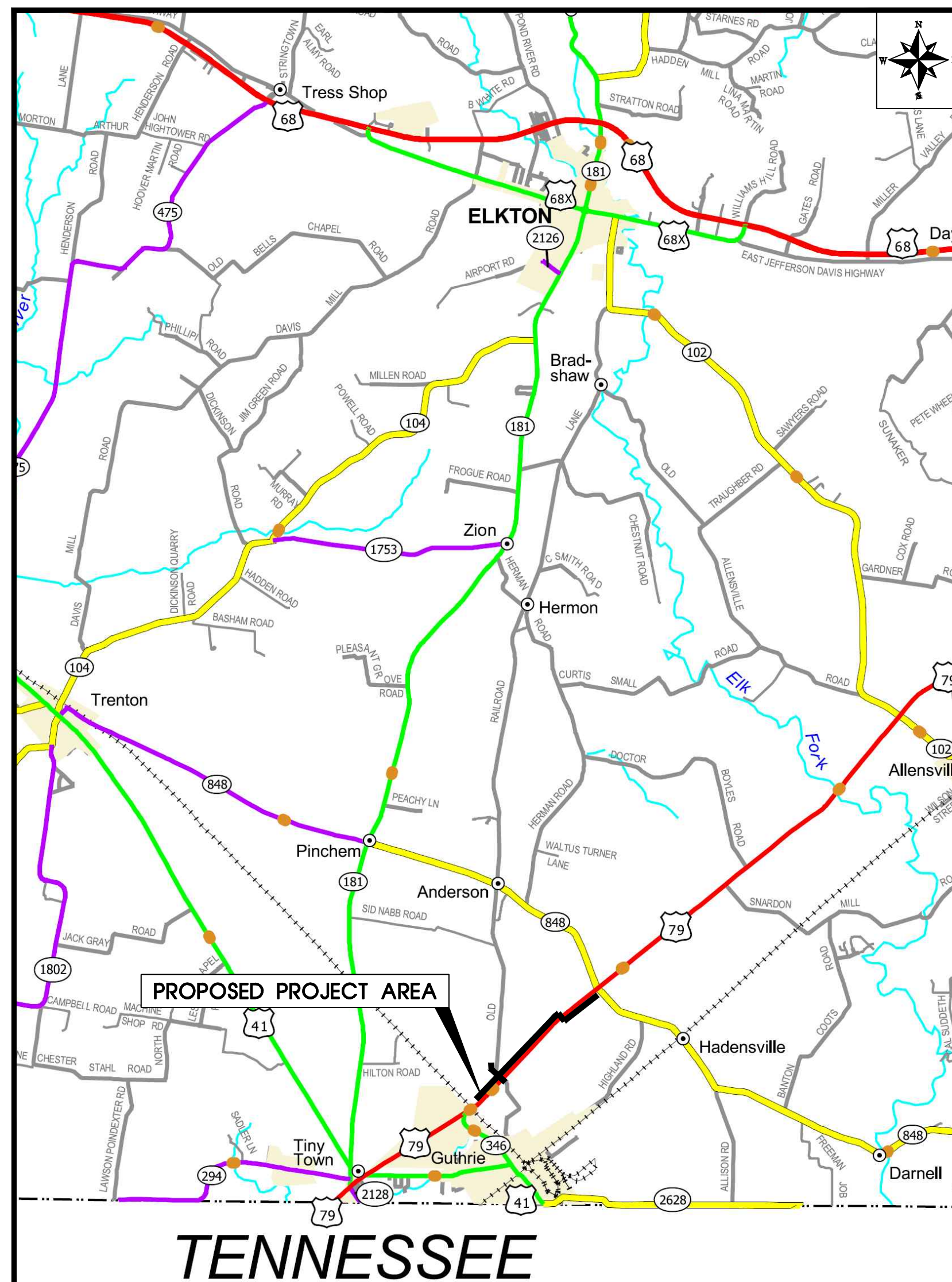
Contract #1 - Water Line Extension & Meter Station
by the



Todd County Water District

Todd County, Kentucky

VICINITY MAP



SHEET INDEX

PROJECT INFORMATION

T-1 Title Sheet

WATER LINE PLANS

- P-1 US Highway 79 Water Line Plan: Station 0+00 to 30+50
- P-2 US Highway 79 Water Line Plan: Station 30+50 to 61+25
- P-3 US Highway 79 Water Line Plan: Station 61+25 to 91+75
- P-4 US Highway 79 Water Line Plan: Station 91+75 to 106+65
- P-5 Old Railroad Ln. 12" Water Line Relocation: Station 0+00 to 8+90
- US Highway 79 6" Water Line Relocation: Station 0+00 to 7+50

WATER LINE DETAILS

- D-1 Water Details
- D-2 Water Details

METER STATION DETAILS

- MD-1 LTRWC Meter Station Plan (Base Bid - Existing Station)
- MD-2 LTRWC Meter Station Details (Base Bid - Existing Station)
- MD-3 LTRWC Meter Station Plan (Alt. Bid - New Station)
- MD-4 LTRWC Meter Station Details (Alt. Bid - New Station)

PARTIAL PREVIEW

Board of Directors

- | | |
|------------------|--------------|
| Dr. George Brown | Chairman |
| Tommy Lear | Commissioner |
| Tommy Slack | Commissioner |
| Tommy Adler | Commissioner |
| Lois Brown | Commissioner |

Owner

Todd County Water District
PO Box 520
Elkton, Kentucky 42220
(270) 265-2229

Engineer

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

No.	Revision	Date	By
1	REVISED ROUTE	11-28-18	CWW
2	FOR KDW REVIEW	08-16-18	CWW

August 2018

TENNESSEE