

## 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. 2 – Tank Addition**

The **Todd County Water District** will receive separate, sealed Bids for their **Novelis Water Supply Project: Contract No. 2 – Tank Addition** until **3:30 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 construction of a 500,000 gallon composite, elevated water storage tank and other related items near an industrial site along US Highway 79 in Guthrie, Kentucky (Todd County). Bids will be received for a single prime Contract. Bids shall be on a lump sum basis and possible 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](http://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](http://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. 2 – Tank Addition

Contract Identification: Contract No. 2 – Tank Addition

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

<b>BASE BID</b> <b>(Bidder to fill in bid price and completion time)</b>	
Provide a <b>500,000 gallon composite elevated water storage tank</b> including foundation, valves & accessories, fitting, piping, site work, fencing, power supply & connections, SCADA communications, access road and all other related work necessary for a complete and operational water storage system ready for use.	<b>Lump Sum Price</b>  \$ _____  _____

5.02 **The apparent Low Bidder is required to submit a detailed breakdown of his proposal within 48 hours after the bid opening which totals the lump sum amount above. This proposal should provide a detailed breakdown of the lump sum bid with unit pricing and thorough description of each component of the work. Any proposed deviations or exceptions from the specifications must be thoroughly described in the Bidder’s proposal. Any special provisions must be thoroughly described in the Bidder’s detailed proposal, if warranted.**

5.03 The prices shall include all labor, materials, (all excavation in bid unclassified and will not constitute any additional cost to OWNER if rock is encountered), overhead, profit, insurance, and other costs necessary to cover the finished work of the several kinds called for.

5.04 Bidder acknowledges that (1) the Lump Sum Bid 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.

**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-Q, 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 statues mandating domestic preference.
- F. List of Subcontractors
- G. Statement of Experience

**ARTICLE 8 – DEFINED TERMS**

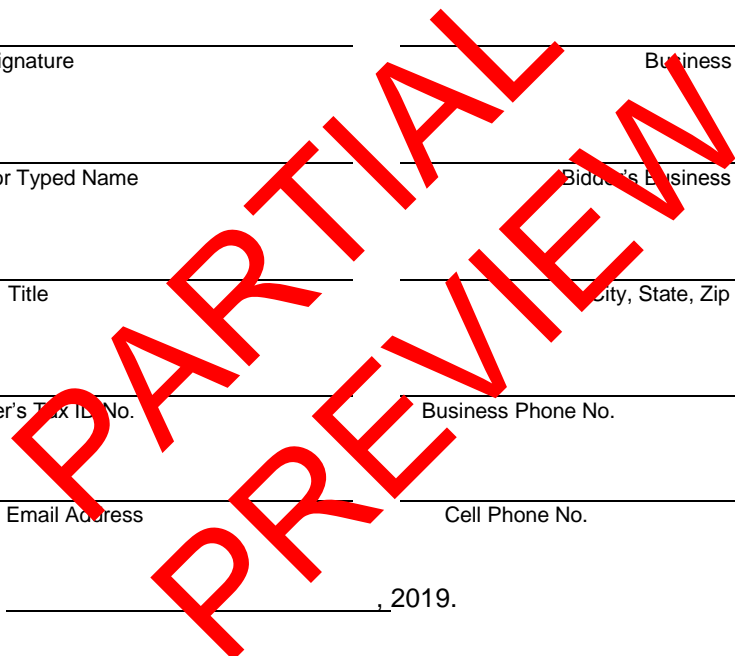
8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

**ARTICLE 9 – BID SUBMITTAL**

9.01 This Bid submitted by:

Submitted by:

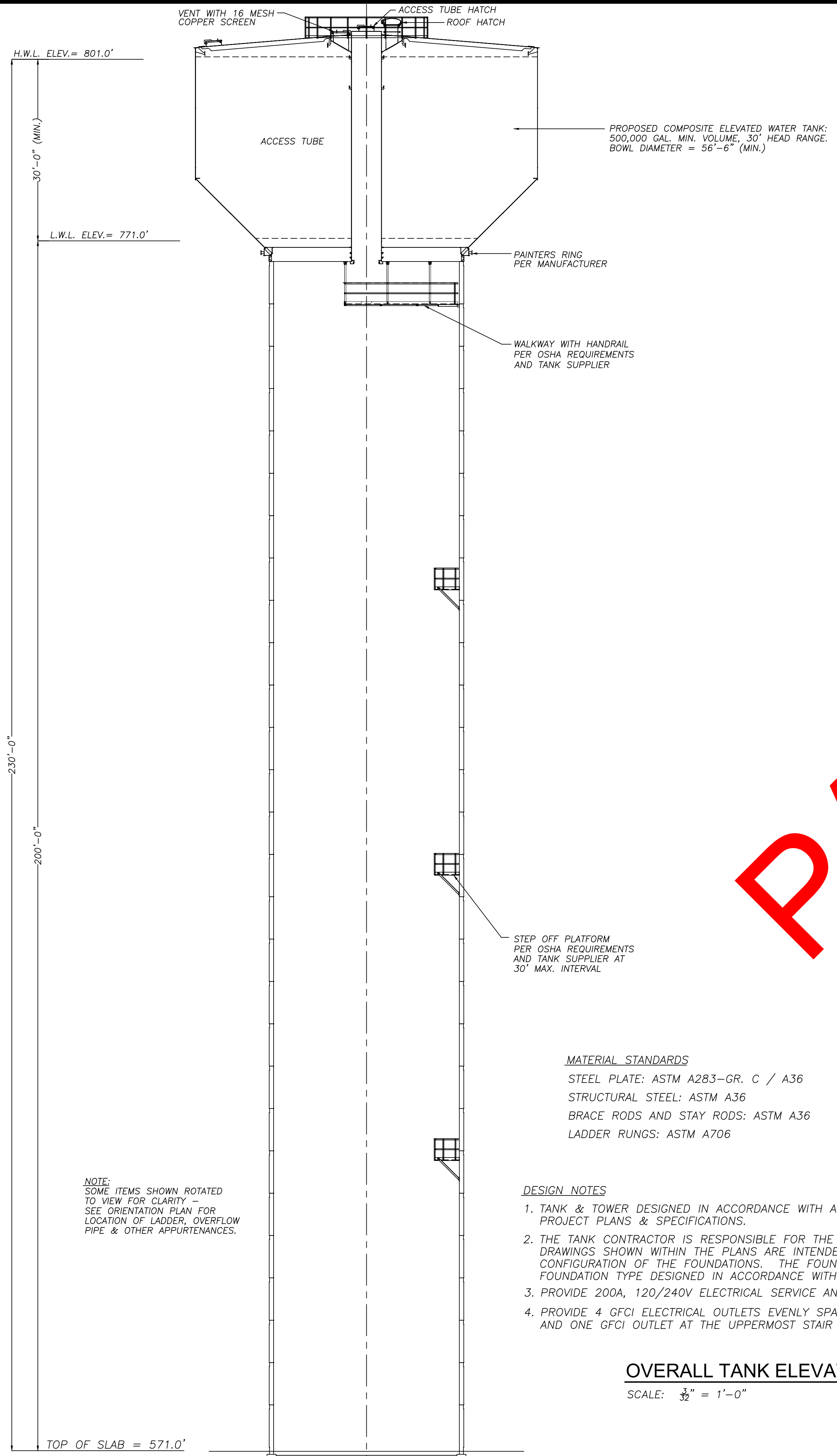
Signature	Business	
Printed or Typed Name	Bidder's Business Address	
Title	City, State, Zip Code	
Employer's Tax ID No.	Business Phone No.	Business Fax No.
Business Email Address	Cell Phone No.	Other Contact No.



9.02 Bid submitted on \_\_\_\_\_, 2019.

Seal below (if required)

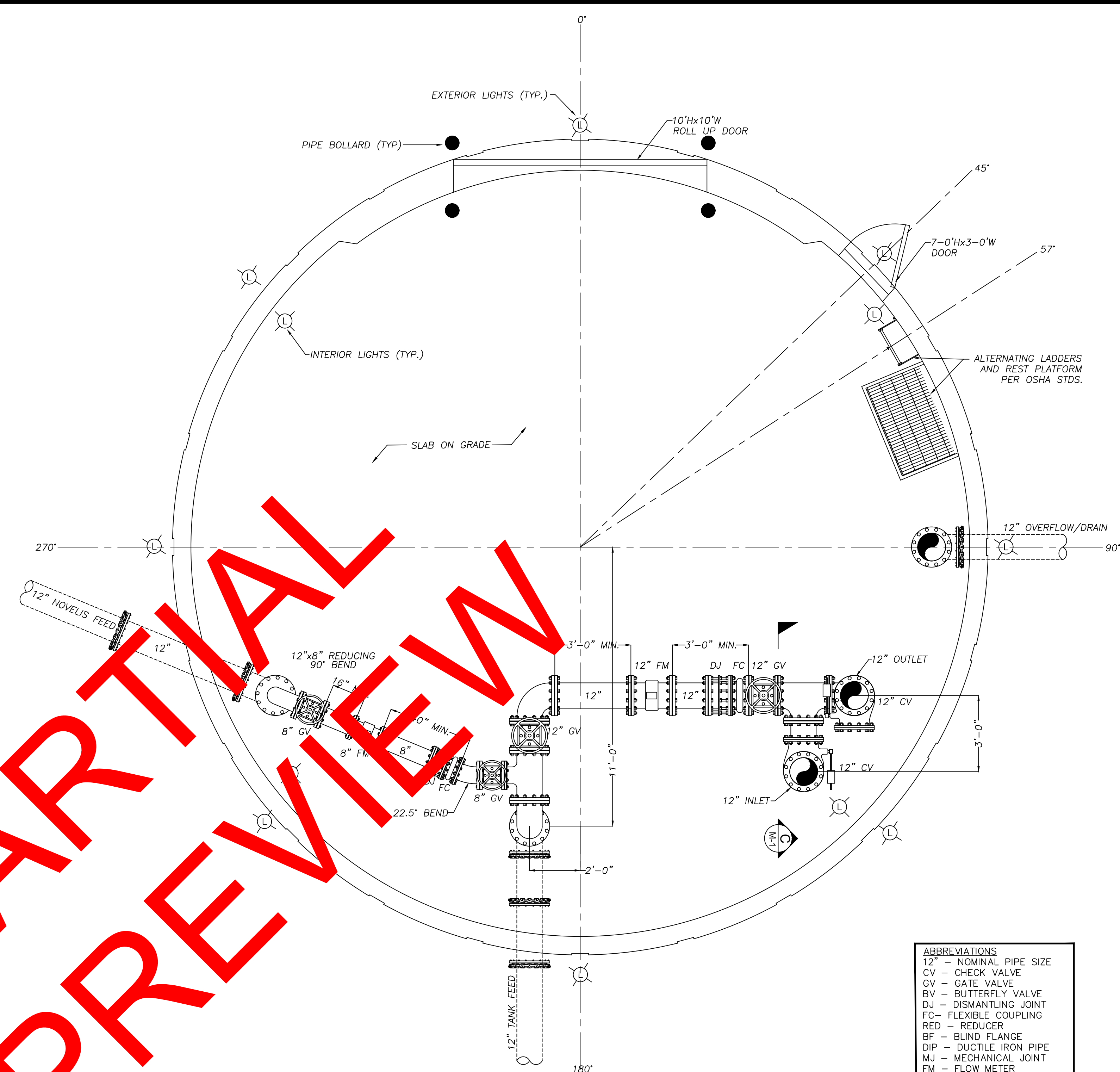




**MATERIAL STANDARDS**  
 STEEL PLATE: ASTM A283-GR. C / A36  
 STRUCTURAL STEEL: ASTM A36  
 BRACE RODS AND STAY RODS: ASTM A36  
 LADDER RUNGS: ASTM A706

- DESIGN NOTES**
1. TANK & TOWER DESIGNED IN ACCORDANCE WITH AWWA D107-16 AND THE PROJECT PLANS & SPECIFICATIONS.
  2. THE TANK CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF THE TANK FOUNDATIONS. DRAWINGS SHOWN WITHIN THE PLANS ARE INTENDED TO INDICATE THE GENERAL CONFIGURATION OF THE FOUNDATIONS. THE FOUNDATIONS SHALL BE OF THE DEEP FOUNDATION TYPE DESIGNED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
  3. PROVIDE 200A, 120/240V ELECTRICAL SERVICE AND PANEL.
  4. PROVIDE 4 GFCI ELECTRICAL OUTLETS EVENLY SPACED AROUND TANK PERIMETER AND ONE GFCI OUTLET AT THE UPPERMOST STAIR LANDING.

**OVERALL TANK ELEVATION** A  
 SCALE:  $\frac{3}{32}'' = 1'-0''$  M-1

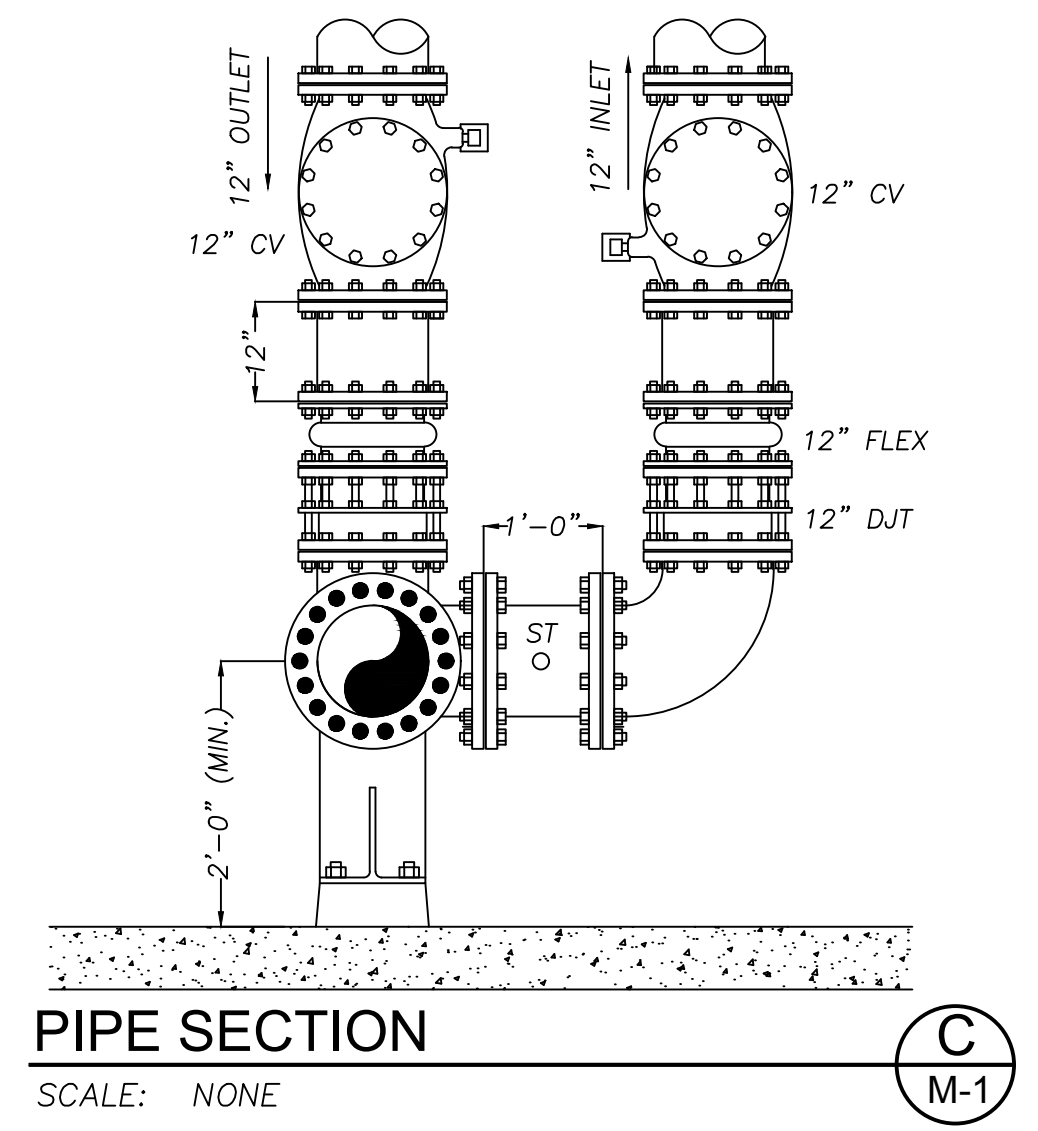


PARTIAL PREVIEW

**TANK BASE FLOOR PLAN** B  
 SCALE:  $\frac{3}{8}'' = 1'-0''$  M-1

**ABBREVIATIONS**

12"	NOMINAL PIPE SIZE
CV	CHECK VALVE
GV	GATE VALVE
BV	BUTTERFLY VALVE
DJ	DISMANTLING JOINT
FC	FLEXIBLE COUPLING
RED	REDUCER
BF	BLIND FLANGE
DIP	DUCTILE IRON PIPE
MJ	MECHANICAL JOINT
FM	FLOW METER
ST	SAMPLE TAP
PTT	PRESSURE TRANS TAP



**PIPE SECTION** C  
 SCALE: NONE M-1

No.	FOR KDDW REVIEW	Revision	Date	By
1			11-01-18	CWW

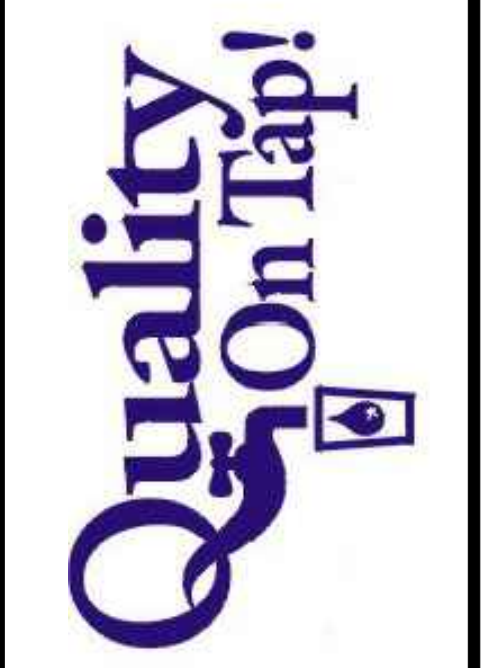
REVISIONS

**McGHEE ENGINEERING**  
 202 Ewing Street  
 Guthrie, KY 42234  
 (270) 483-9985

**Todd County Water District**  
 P.O. Box 520  
 Elktion, KY 42220  
 (270) 265-2229

FIRM: McGhee Engineering, Inc.  
 DES BY: CWW CHK BY: MWM  
 DWN BY: CWW APP BY:  
 SCALE: AS SHOWN  
 PROJECT DATE: November 2018  
 PRINTED:  
 LENGTH OF BAR IS 1"  
 ON ORIGINAL DRAWING

Todd County Water District  
 NOVELIS WATER SUPPLY PROJECT  
 Contract 2 - Water Storage Tank  
 Tank Base Floor Plan & Overall Elevation



November 1, 2018  
 STATE OF KENTUCKY  
 CHRIS WILCUTT  
 21523  
 PROFESSIONAL ENGINEER  
 Chris Wilcutt, P.E.