

**RAVENCLIFF-MCGRAWS-SAULSVILLE PUBLIC SERVICE DISTRICT
WYOMING COUNTY, WEST VIRGINIA**

**PROPOSED
CONTRACT #2 – NEW RICHMOND WATER TANK**

**NOVEMBER 1, 2018
ADDENDUM #3**

To whom it may concern:

A. BOILER PLATE

1. The Bid opening will be held November 8th, 2018 at Wyoming County Commission Office located at 155 Park Street, Pineville, Wyoming County, West Virginia, at 10:00 AM.

B. SPECIFICATIONS

1. **DISREGARD** previous versions of the C-410 Bid Form and **REPLACE** with the attached version of the C-410 Bid Form.

C. DRAWINGS

1. **DISREGARD** previous versions of Plan Sheet 2 and **REPLACE** with the attached version of Plan Sheet 2.

D. QUESTIONS AND CLARIFICATIONS

1. Question:

Liquidated damages are shown as \$500/day in the Agreement and \$1,500/day elsewhere. Which is correct?

Answer:

Liquidated damages shall be \$1,500.00 per day for Contract #2 of this project.

2. Question:

The quantities for Bid Item 7 – Valve Vault and Bid Item 8 – Fencing and Gates are incorrect. Can you issue a corrected bid form or clarify how to bid?

Answer:

Bid Items 7 and 8 has been changed to lump sum basis on the Bid Form. Please see the attached revised Bid Form.

3. Question:

Is a field office needed?

Answer:

A field office is **not** required for Contract #2 of this project.

4. Question:

There is reference to 'access road preparation', but no details on drawings or bid form. What is the scope of work for the access road?

Answer:

'Access road preparation' refers to the grading and possibly the placement of stone the Contractor will have to complete to get machinery, material, and any large vehicles on to the tank site. The road is currently suitable for passenger vehicles but will need preparation for large trucks or equipment to gain access.

5. Question:

There is reference to 'electrical service'. Confirm the installation and cost of the electrical service to the tank site by others.

Answer:

'Electrical Service' refers to the installation of a 35' pole on the tank site, weather head, conduit, grounding, meter base, main breaker, and all other appurtenance necessary for a complete electrical service. American Electric Power has agreed to extend the electrical service from the base of the access road up to mountain to the 35' pole that will be install on site by Contract #2.

6. Question:

There is reference to 'telemetry' in 01200/406700 and 'By Others' on drawing 10. Confirm there is no telemetry to supply or install.

Answer:

There is an error on Drawing 10. The telemetry for the New Richmond Tank shall be supplied and installed by Contract #2.

7. Question:

Some of the tank cross sections show 6" gravel around the tank, but the extent of the gravel isn't indicated on the plan view. How big of an area is to receive gravel?

Answer:

Approximately 1,910 square feet of the site will receive geotextile fabric and six (6) inches of gravel. Please see the attached revised Plan Sheet Number 2 for the location of the gravel.

8. Question:

Installing piers around the perimeter of the tank would fix perimeter of the tank while the center would be allowed to settle. The tank manufacturer would be able to design the foundation shown on the project drawings.

Would you consider a ground supported foundation, as described in project geotechnical report and having 2,750 psf net allowable bearing? Otherwise a pile cap and piles under the entire tank would be needed to get stamped foundation design.

Answer:

We will consider a ground supported foundation if the net allowable bearing pressure does not exceed 2,000 psf. Any alternate foundations such as, piles and a pile cap, will be accepted as a foundation design but would be reviewed during the submittal process. The submittal shall include a foundation design stamped by a West Virginia Registered Professional Engineer.

9. Question:

Allowable soils of 2000, 2250, and 3000 psf are indicted in various locations. Approximately 2,750 psf net allowable bearing will be needed to ground support the tank. Can allowable bearing be confirmed?

Answer:

The allowable bearing capacity for the design of the foundation on soil is 2,000 psf.

E. GENERAL

1. A current State of West Virginia Contractor's License is required to bid the project.
2. The Engineer's Estimate is approximately \$260,000.

If you have any questions or need any other information, please contact Davis Altizer, P.E. via email (baltizer@thethrasherroup.com) or by phone at 304-431-7800.

Sincerely,

THE THRASHER GROUP, INC.

David Altizer, P.E.
Project Manager

Enclosures

**RAVENCLIFF-MCGRAWS-SAULSVILLE PUBLIC SERVICE DISTRICT
WYOMING COUNTY, WEST VIRGINIA
RMS-CONTRACT # 2-NEW RICHMOND WATER TANK
BID FORM**

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

*Ravencliff-McGraws-Saulsville Public Service District
4200 Poplar Gap Road
Glen Fork, WV 25845*

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 this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

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 that 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:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

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, and 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 any 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 any thing 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 complete the Work in accordance with the Contract Documents for the following price(s):

**RMS – CONTRACT # 2-NEW RICHMOND WATER TANK
FOR THE
RAVENCLIFF-MCGRAWS-SAULSVILLE PUBLIC SERVICE DISTRICT
WYOMING COUNTY, WEST VIRGINIA
BID SCHEDULE**

NOTE: BIDS shall include sales tax and all other applicable taxes and fees.

Item	Quantity	Description with Unit Price Written	Unit Price	Total Price
1	1 LS	Mobilization/Demobilization		
		_____ Dollars		
		_____ Cents	_____	_____
2	1 LS	Video Taping of Project Area		
		_____ Dollars		
		_____ Cents	_____	_____
3	1 LS	Erosion and Sediment Control		
		_____ Dollars		
		_____ Cents	_____	_____
4	1 LS	Site Clearing/Site Grading		
		_____ Dollars		
		_____ Cents	_____	_____

5 1 LS Foundation Installation

_____ Dollars

_____ Cents _____

6A 1 LS One (1) New 150,000 Gallon New Richmond Water Tank (Glass Lined Bolted Steel)

_____ Dollars

_____ Cents _____

6B 1 LS One (1) New 150,000 Gallon New Richmond Water Tank (Welded Steel)

_____ Dollars

_____ Cents _____

6C 1 LS One (1) New 150,000 Gallon New Richmond Water Tank (Epoxy Coated Bolted Steel)

_____ Dollars

_____ Cents _____

7 1 LS Valve Vault and Piping

_____ Dollars

_____ Cents _____

8 1 LS Fencing and Gates

_____ Dollars

_____ Cents _____

TOTAL BID: _____
_____ (\$ _____)

(AMOUNTS ARE TO BE SHOWN IN BOTH WORDS AND FIGURES. IN CASE OF DISCREPANCY, THE AMOUNT SHOWN IN WORDS WILL GOVERN.)

NOTE: THE CONTRACTORS UNIT PRICES SHALL INCLUDE PURCHASE AND INSTALLATION, COMPLETE IN PLACE, PER BID ITEM IN ACCORDANCE WITH THE DETAILED SPECIFICATIONS.

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.

METHOD OF AWARD

If at the time this contract is to be awarded, the lowest total bid submitted by a qualified, responsible Bidder does not exceed the amount of funds then estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceed such amount, the Owner may reject all bids.

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 submitted with and made a condition of this Bid:
 - A. Bid Opening Requirements

ARTICLE 8 – DEFINED TERMS

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

ARTICLE 9 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By: _____
[Signature]

[Printed name]

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

[Signature]

[Printed name]

Title:

Submittal Date:

Address for giving notices:

Telephone Number:

Fax Number:

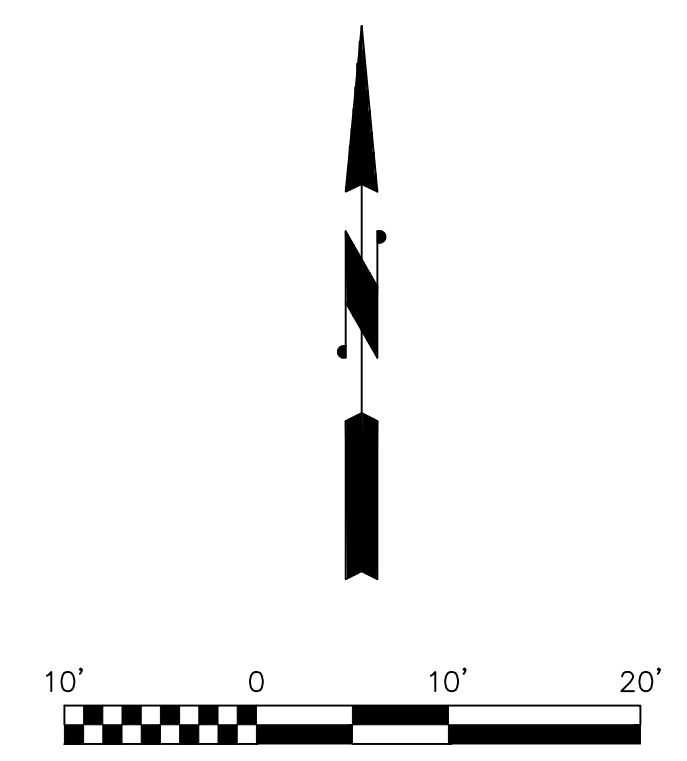
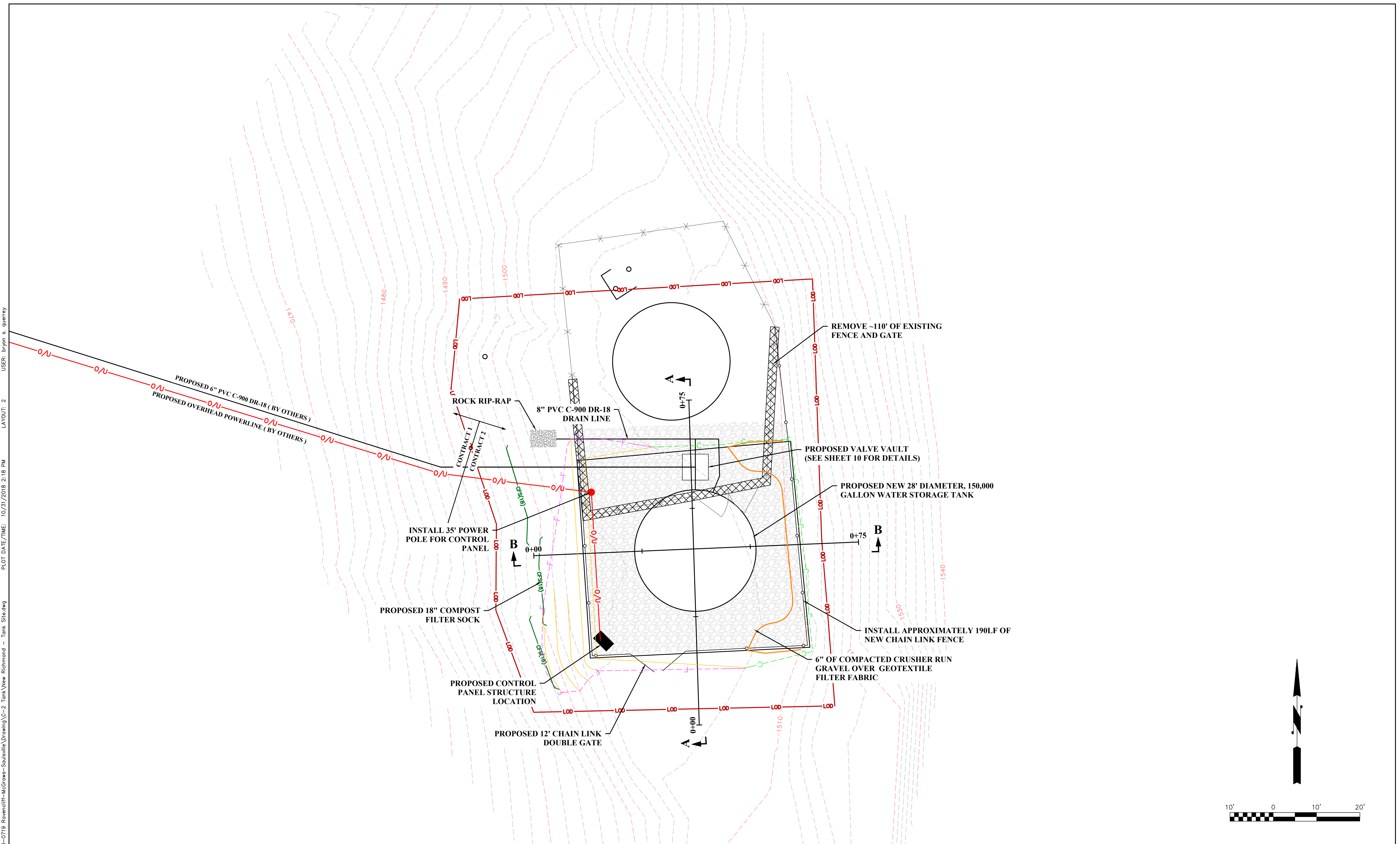
Contact Name and e-mail address:

Bidder's License No.:

(where applicable)

NOTE TO USER: Use in those states or other jurisdictions where applicable or required.

CAD FILE: R:\010-0719 Ravencliff-McGraws-Saulsville\Drawing\0-2 Tank\New Richmond - Tank Site.dwg PLOT DATE/TIME: 10/31/2018 2:18 PM USER: bryan s. quarry LAYOUT: 2



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NO.	BY	DATE	DESCRIPTION

SCALE: AS SHOWN	
DRAWN:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

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PHASE No.	
CONTRACT No.	
PROJECT No.	
	505-010-0719

RAVENCLIFF-McGRAWs-SAULSVILLE PSD
 NEW RICHMOND
 PROPOSED WATER TANK
 PROPOSED TANK SITE LAYOUT

SHEET No.	2
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