

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

**PROPOSED
CONTRACT #1 – NEW RICHMOND WATER LINE**

**OCTOBER 18, 2018
ADDENDUM #1**

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. **DELETE** Section C-410 – “Bid Form” in its entirety and **REPLACE** with the attached Section C-410 – “Bid Form”.

C. DRAWINGS

1. **DELETE** Drawing Sheet No. i and **REPLACE** it with the attached Drawing Sheet No. i.
2. **DELETE** Drawing Sheet No.20 and **REPLACE** it with the attached Drawing Sheet No. 20.

D. QUESTIONS AND CLARIFICATIONS

1. Question:

Is the Route 5 Booster Station on the Plan Sheet i the Saulsville Booster Station on the Bid Form?

Answer:

Yes, the Route 5 Booster Station on Plan Sheet i is the Saulsville Booster Station. The work is included under Bid Item 23. Plan Sheet i has been revised to be more clear and is attached to this addendum.

2. Question:

What are required for abandon-in-place waterline? Is flowable fill required?

Answer:

Flowable fill is not required to abandon the existing waterlines. Mechanical joint caps are shown on the plan sheets and service water lines will be abandoned when the existing meter and meter pit is removed.

3. Question: Can you supply details on the gauges for the tanks?

Repair Tank Gauges @ McGraws, Sabine, and Saulsville Tanks is for the complete replacement of water tank level sight gauge, float, pulleys, cable, and all other necessary appurtenances. Plan sheet No. 20 has been revised with the general detail of the replacements. The revised Plan Sheet No. 20 is attached to this addendum.

4. Questions: Are the valves listed in the Additive Alternative insertion valves?

Yes, the valve replacements will include the installation of an insertion valve and the abandonment of the existing valve. A map for the locations of the insert-a-valves will be included with the addendum. Plan Sheet i has been revised to shown the general location of the valves and is attached to this addendum.

E. GENERAL

1. A copy of the pre-bid sign-in list has been provided with this Addendum.
2. A correct copy of the pre-bid agenda has been provided with this Addendum.
3. A current State of West Virginia Contractor's License is required to bid the project.
4. The Engineer's Estimate is approximately \$1,500,000.

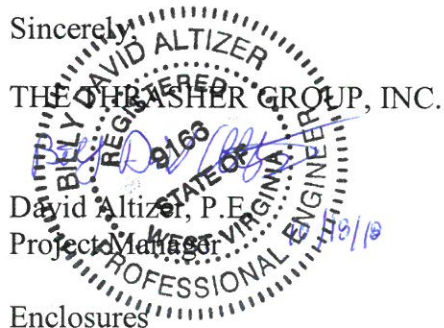
If you have any questions or need any other information, please contact Davis Altizer, P.E. via email (baltizer@thethrasherroup.com) or by phone at 304-431-7800.

Sincerely,

THE THRASHER GROUP, INC.

David Altizer, P.E.
Project Manager

Enclosures



**RAVENCLIFF-MCGRAWS-SAULSVILLE PUBLIC SERVICE DISTRICT
WYOMING COUNTY, WEST VIRGINIA
RMS-CONTRACT # 1-NEW RICHMOND WATER LINE
BID FORM**

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

*Ravenclyff-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 # 1-NEW RICHMOND WATER LINE
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	7,000 LF	8" PVC Water Line		
		_____ Dollars		
		_____ Cents	_____	_____

5	7,500 LF	6" PVC Water Line	_____ Dollars	_____ Cents	_____
6	4,400 LF	2" PVC Water Line	_____ Dollars	_____ Cents	_____
7	4 EA	8" Gate Valves	_____ Dollars	_____ Cents	_____
8	8 EA	6" Gate Valves	_____ Dollars	_____ Cents	_____
9	10 EA	2" Gate Valves	_____ Dollars	_____ Cents	_____
10	150 LF	12" Steel Casing (Bore and Jack)	_____ Dollars	_____ Cents	_____
11	60 LF	4" Steel Casing (Bore and Jack)	_____ Dollars	_____ Cents	_____

12	1 EA	1" Air Release Valve	_____ Dollars	_____ Cents	_____
13	3,000 LF	3/4" PE Service Tubing	_____ Dollars	_____ Cents	_____
14	800 LF	3/4" PE Service Tubing (Bore and Jack)	_____ Dollars	_____ Cents	_____
15	101 EA	Water Meter Assembly	_____ Dollars	_____ Cents	_____
16	101 EA	Reconnection of Existing Services	_____ Dollars	_____ Cents	_____
17	5 EA	Fire Hydrant Assembly	_____ Dollars	_____ Cents	_____
18	12 EA	2" Blow-Off Assembly	_____ Dollars	_____ Cents	_____
19	6 EA	6" Valve Insertion	_____ Dollars	_____ Cents	_____

20	3 EA	Tie-Into Existing Water Line	_____ Dollars	_____ Cents	_____	_____
21	1,500 LF	Asphalt Pavement Repair	_____ Dollars	_____ Cents	_____	_____
22	1 LS	Repaint Existing 161,000 Gallon McGraws Water Tank #2 (31' x 29')	_____ Dollars	_____ Cents	_____	_____
23	600 LF	Fence at Twin Falls, Glen Fork, and Saulsville Booster Stations	_____ Dollars	_____ Cents	_____	_____
24	1 LS	Repair Tank Gauges at McGraws, Sabine, and Saulsville Water Tanks	_____ Dollars	_____ Cents	_____	_____
25	1 LS	Rehabilitation of Flow Control Building on Cabin Creek Road	_____ Dollars	_____ Cents	_____	_____
26	1 LS	Replace Filter Media in Three Filters at the Water Treatment Plant	_____ Dollars	_____ Cents	_____	_____
27	18,500 LF	WVDOH Inspection Fee Allowance	<u>Zero</u> Dollars	<u>Eighty-Seven</u> Cents	<u>\$0.87</u>	<u>\$16,095</u>

TOTAL BASE BID:

(\$ _____)

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

ADDITIVE ALTERNATES – VARIOUS SYSTEM COMPONENTS

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

Item	Quantity	Description with Unit Price Written	Unit Price	Total Price
28	15 EA	Radio Modem and Cables Upgrade		
		_____ Dollars		
		_____ Cents	_____	_____
29	1 LS	Electric Valve @ Keyrock Tank (8-inch)		
		_____ Dollars		
		_____ Cents	_____	_____
30	1 LS	8" Check Valve on Keyrock Side of Saulsville (Field Loc)		
		_____ Dollars		
		_____ Cents	_____	_____
31	1 LS	8" Master Meter for Keyrock		
		_____ Dollars		
		_____ Cents	_____	_____
32	15 EA	Replacement of Radio-Read Meters		
		_____ Dollars		
		_____ Cents	_____	_____

33 1 LS Service Pressure Pit

_____ Dollars

_____ Cents _____

34 1 LS Replace Valve at Park Intersection

_____ Dollars

_____ Cents _____

35 1 LS Replace 6" Valve above Cabin Creek Upper Pit

_____ Dollars

_____ Cents _____

36 1 LS Replace 8" Valve at Sabine Bottom

_____ Dollars

_____ Cents _____

37 1 LS Replace 4" Valve at Old Saulsville Road

_____ Dollars

_____ Cents _____

38 1 LS Replace 6" Valve above Ravencliff Intersection

_____ Dollars

_____ Cents _____

TOTAL ADDITIVE ALTERNATE BID:

_____ (\$ _____)

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

DEDUCTIVE ALTERNATES – VARIOUS SYSTEM COMPONENTS

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

Item	Quantity	Description with Unit Price Written	Unit Price	Total Price
22	1 LS	Repaint Existing 161,000 Gallon McGraws Water Tank #2 (31'x29')		
		_____ Dollars		
		_____ Cents	_____	_____
23	600 LF	Fence Twin Falls, Glen Fork, and Saulsville Booster Station		
		_____ Dollars		
		_____ Cents	_____	_____
24	1 LS	Repair Tank Gauges @ McGraws, Sabine, and Saulsville Tanks		
		_____ Dollars		
		_____ Cents	_____	_____

TOTAL DEDUCTIVE ALTERNATE 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 Base 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 Additive Alternates will be added to the Base Bid to increase the construction contract cost to within the funds available. If such bids exceed such amount, the Owner may reject all bids.

If at the time this contract is to be awarded, the lowest Total Base Bid submitted by a qualified, responsible Bidder exceeds the amount of funds then estimated by the Owner, as available to finance the contract; the Deductive Alternates will be removed from the Base Bid to keep the construction contract cost within the funds available to 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.

RAVENCLIFF-MCGRAWS-SAULSVILLE PUBLIC SERVICE DISTRICT

4200 Poplar Gap Road

Glen Fork, WV 25845

Phone: (304) 682-0211

CONTRACT #1 – NEW RICHMOND WATER LINE

CONTRACT #2 – NEW RICHMOND WATER TANK

CONTRACT #3 – NEW RICHMOND COMPACT EXCAVATOR (VENDOR BID)

THE THRASHER GROUP, INC.

155 Blue Angel Lane

Beaver, WV 25813

Telephone # (304) 431-7800

Fax # (304) 425-0445

PRE-BID CONFERENCE AGENDA

Wednesday, October 17, 2018

PROJECT LOCATION: Wyoming County, West Virginia

ENGINEER'S PROJECT #: 101-010-0719

DATE OF CONFERENCE: Wednesday, October 17, 2018 at 10:00 A.M., LPT

CONFERENCE LOCATION: Wyoming County Commission Office
155 Park Street
Pineville, WV 24874

PRE-BID AGENDA

- I. Introductions – **RMS PSD: Robin Mcgraw (Office Manager), Jason Tilley (Field Supervisor)**

Region I Planning & Development Council: Eric Combs

The Thrasher Group Inc.: David Altizer (Project Manager), Corey Smith (Project Engineer), Tom Oxley

- II. General Project Description

- a. **Contract #1 – New Richmond Water Line- The project consists of the following:**
- i. Installation of approximately 7,000 lf of 8-inch water line, 7,500 lf of 6-inch water line, 4,400 lf of 2-inch water line, filter media replacement at the water treatment plant, flow control building improvements, fencing at the existing booster stations and related construction.**
- b. **Contract #2 – New Richmond Water Tank - The project consists of the following:**
- i. Installation of a new 150,000 gallon potable water storage tank; new electrical service; new control panel and telemetry; connection to proposed waterline at the water storage tank site; perimeter fence; disinfection of the new water storage tank; and all other associated work.**
- c. **Contract #3 – New Richmond Compact Excavator (Vendor Bid) - The project consists of the following:**
- i. Furnish and deliver to the Ravencliff-McGraws-Saulsville PSD, one (1) compact excavator equipped with cab, heater, air conditionin, angle blade, rubber tracks, dual flow auxiliary hydraulics, hydraulic quick attach coupler, hydraulic thumb, 12” heavy duty bucket, 18” heavy duty bucket, 24” heavy duty bucket, hydraulic hammer attachment, completely assembled, ready for operation as specified..**

- III. General Bidding Information

- a. General

- i. All Contracts**

- 1. Bid opening will be on November 8th, 2018.**
- 2. Time - 10:00 AM**

**3. Location: (Same Location as Pre-Bid) - Wyoming County
Commission Office, 155 Park Street, Pineville, Wyoming County,
West Virginia**

**ii. Two Envelope System – All BOR (blue) in 1st envelope, and BID Form
(Yellow) in other.**

1. Envelope 1

- a. Name & address of Bidder**
- b. Bid for Contract #**
- c. Project Owner name – Ravencliff-McGraws-Saulsville
Public Service District**

2. Envelope 2

- a. Placed in Envelope 1**
- b. Labeled “Bid Proposal”**

iii. Contract Time

a. Contract #1

- i. Substantial Completion - 210 days**
- ii. Final Completion - 240 days**
- iii. Liquidated Damages - \$1,000/day**

b. Contract #2

- i. Substantial Completion - 180 days**
- ii. Final Completion - 210 days**
- iii. Liquidated Damages - \$1,500/day**

c. Contract #3

- i. Substantial Completion - 90 days**
- ii. Final Completion - 120 days**

b. Bid Opening Requirements - Blue Pages – Labeled BOR

- i. Submitted on Time**
- ii. Bid Bond – 5% total Bid (ORIGINAL)**
- iii. Certification of all addenda to Plans and Specs (BOR-4)**
- iv. Certification for Contracts, Grants and Loans (BOR-5)**
- v. Compliance Statement/Notice of Prospective Subcontractors (Non-Segregated Facilities (BOR- 6&7)**

- vi. **Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion (BOR- 8&0)**
 - vii. **WV Code §21-1D-5 Drug Free Workplace Conformance Affidavit**
 - viii. **Copy of Current Contractor's License**
- c. **Bid Form - Yellow Pages – Section 410**
- i. **Contract #1**
 - 1. **27 Unit Price Base Bid Items**
 - 2. **14 Unit Price Additive Alternates Bid Items**
 - 3. **3 Unit Price Deductive Alternates**
 - ii. **Contract #2**
 - 1. **10 Unit Price Base Bid Items**
 - iii. **Contract #3**
 - 1. **1 Unit Price Base Bid Items**

d. **Method of Award –**

Contract 1 - If at the time this contract is to be awarded, the lowest Total Base 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 Additive Alternates will be added to the Base Bid to increase the construction contract cost to within the funds available. If such bids exceed such amount, the Owner may reject all bids.

If at the time this contract is to be awarded, the lowest Total Base Bid submitted by a qualified, responsible Bidder exceeds the amount of funds then estimated by the Owner, as available to finance the contract; the Deductive Alternates will be removed from the Base Bid to keep the construction contract cost within the funds available to be awarded. If such bids exceed such amount, the Owner may reject all bids.

Contracts 2 & 3 -Lowest Responsive Responsible Bidder – Base Bids for all Contracts

IV. Details of Project

- a. Construction Sequence of Events – **As Described in the Plans and Specs.**
- b. Material and Equipment - **As Described in the Plans/Specs. “Or Equal” items will be reviewed during the submittal process as described in Section 012500 “Substitution Procedures” and 013300 “Submittal Requirements”.**
- c. Other Miscellaneous Items
 - i. **Project Estimates:**
 - 1. **Contract #1 - \$1.5 Million**
 - 2. **Contract #2 - \$260,000**
 - 3. **Contract #3 - \$70,000**

V. Permits – **The District has obtained the following permits:**

- a. **WVDEP – Construction Stormwater Permit**
- b. **Bureau of Public Health Permit**
- c. **WVDOH – ROW Permit. Bid Item 27 is an allowance for the Payment of inspection fees for Contract #1.**
- d. Contractor is responsible for fines

VI. B & O Taxes/Building Permits

- a. **B&O Taxes DO NOT apply to any contracts.**
- b. **County Building Permit is required for Contracts #1, and #2. Please contact Tara Kodak or Dean Meadows at (304)732-7504 for more information.**

VII. Geotechnical Report – (Waiver for Report Required)

- a. **Copies of the geotechnical reports for the tank site can be obtained after the meeting.**

VIII. Office Trailer and Equipment, Storage Area, and Disposal Area

- a. **Locations for the Office Trailer, Equipment and Storage Area for each Contract must be coordinated with the Engineer and Owner. The area shall be included in the Pre-Construction Videos – must be set up prior to 1st pay. Will include bathroom, phone, internet, fax, etc.**

IX. Addressing Questions

- a. **All in Writing – Questions will only be accepted via fax (304) 425-0445 Attn: David Altizer. Reference Project # 101-010-0719 and the Contract #. Please Reference Sheet # and Spec Section for all questions.**

X. Addendum

- a. **Last Day for Questions will be end of business Tuesday, October 29, 2018 – Addendum will be overnighted to all planholders on Thursday, November 1, 2018.**

XI. Funding Agencies – **This project is funded by the USDA RD and WV IJDC. Davis Bacon Wage Rates DO NOT apply. AIS Requirements will are required.**

XII. Project Administrator - Region I Planning & Development Council – **Certified Pay Roll will be required during construction**

XIII. Owner – Ravenscliff-McGraws-Saulsville Public Service District

XIV. Question and Answer Session

- a. **The Bid Opening will be held in the same building but in a different room. The Bid Opening will be held in the first room on the right when entering through the front door of the Wyoming County Commission Office.**

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

CONTRACT # 1 - NEW RICHMOND WATER LINE

CONTRACT # 2 - NEW RICHMOND WATER TANK

CONTRACT # 3 - NEW RICHMOND COMPACT EXCAVATOR (VENDOR BID)

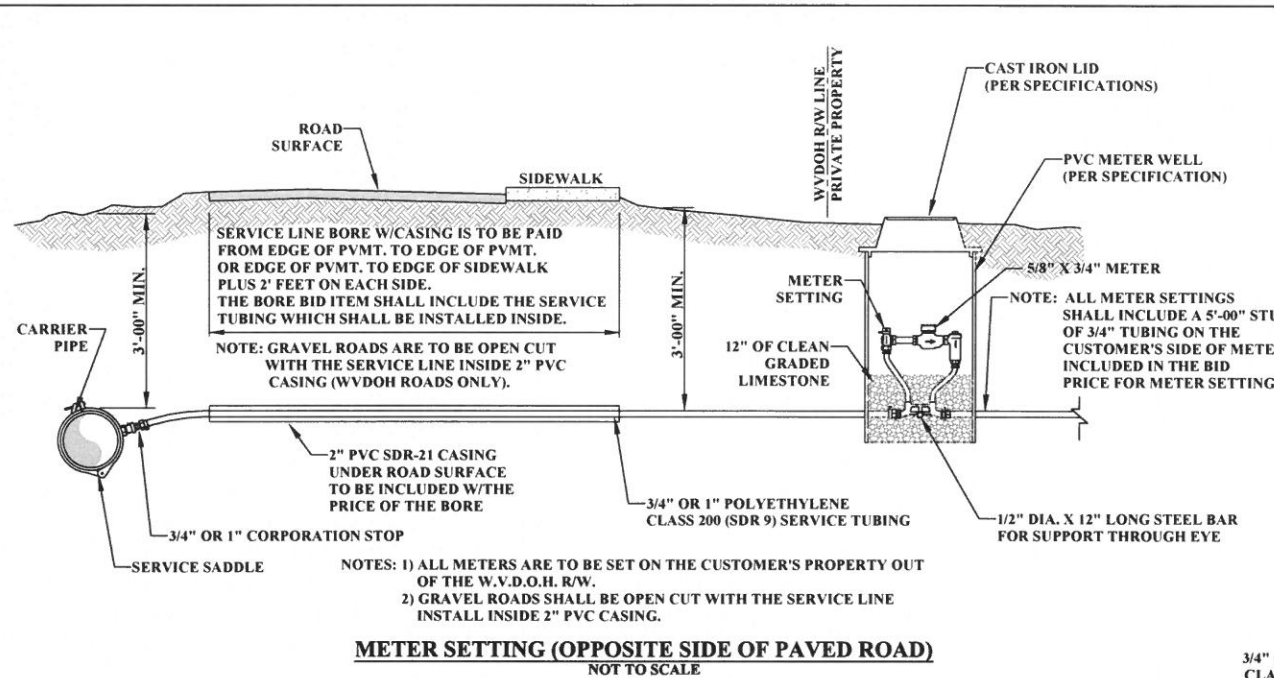
PRE-BID CONFERENCE

Wednesday, October 17, 2018

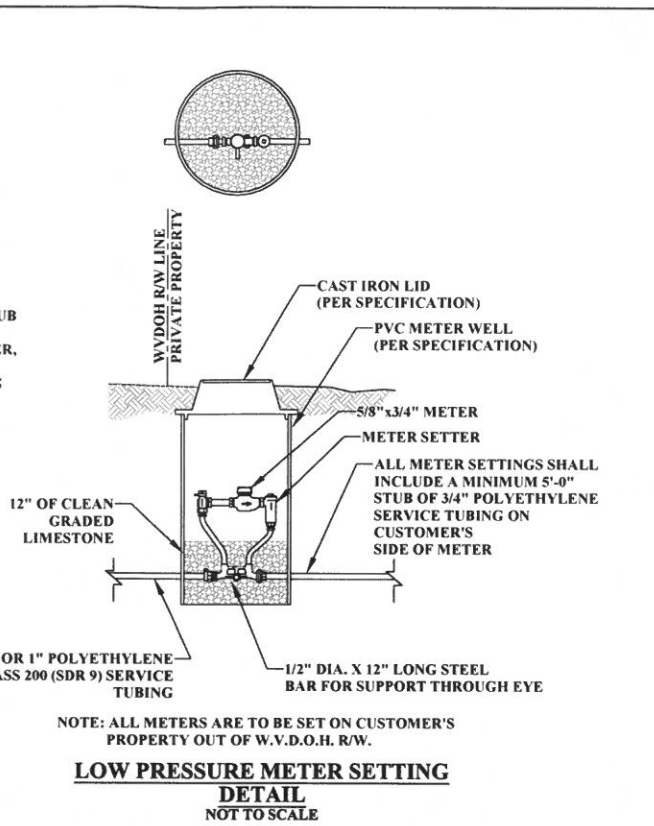
Thrasher Project #101-010-0719

Name	Representing	Phone #	Email Address
TOM OXLEY	THE THRASHER GROUP	(304) 575-1899	toxley@the-thrasher-group.com
Alex Braunbeck	Best Line Equipment	(814) 360-9077	abraunbeck@bestline.com
David Altizer	The Thrasher Group	(304) 731-4015	baltizer@the-thrasher-group.com
Erik Van Doen	Mendon Pipeline, Inc.	(585) 624-5880	erik@mendonpipeline.com
Corey Smith	The Thrasher Group, Inc.	304-641-2804	casmith@the-thrasher-group.com
Tammy Cook	Cook's Excavating	304-575-9317	earthmovers55@hotmail.com
Robin McGraw	R-M-S	304-682-0211	
Jason Tilley	R.M.S	304-682-0211	

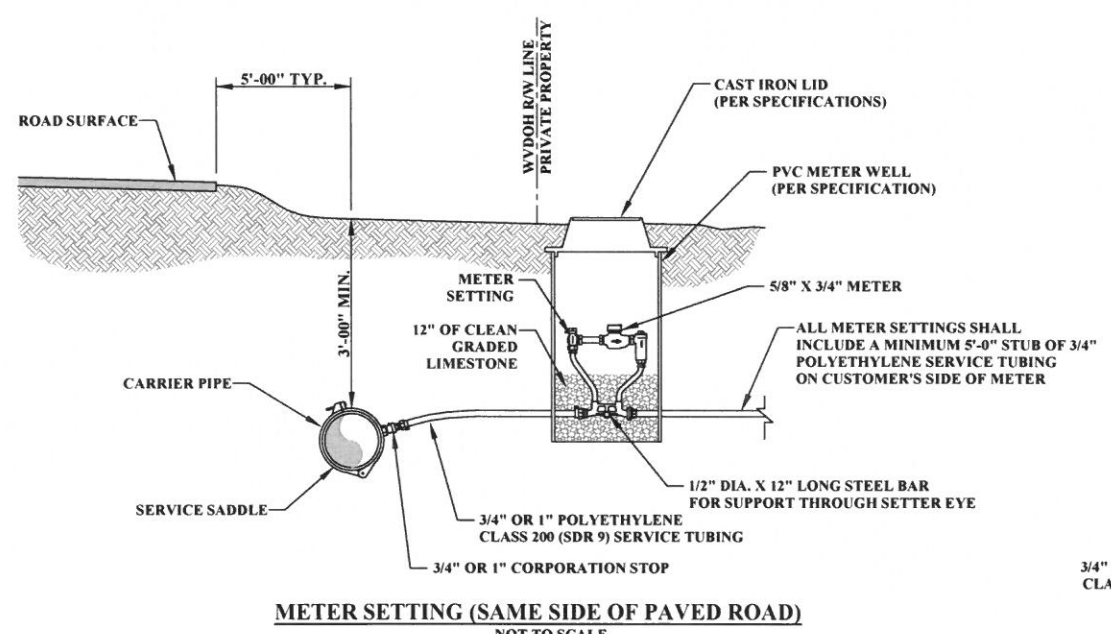
USER: kevin m. phillips
 LAYOUT: 20
 PLOT DATE/TIME: 10/18/2018 10:30 AM
 CAD FILE: R:\010-0719 Ravencliff-McGraw-Saulsville_Drawing\water-details.dwg



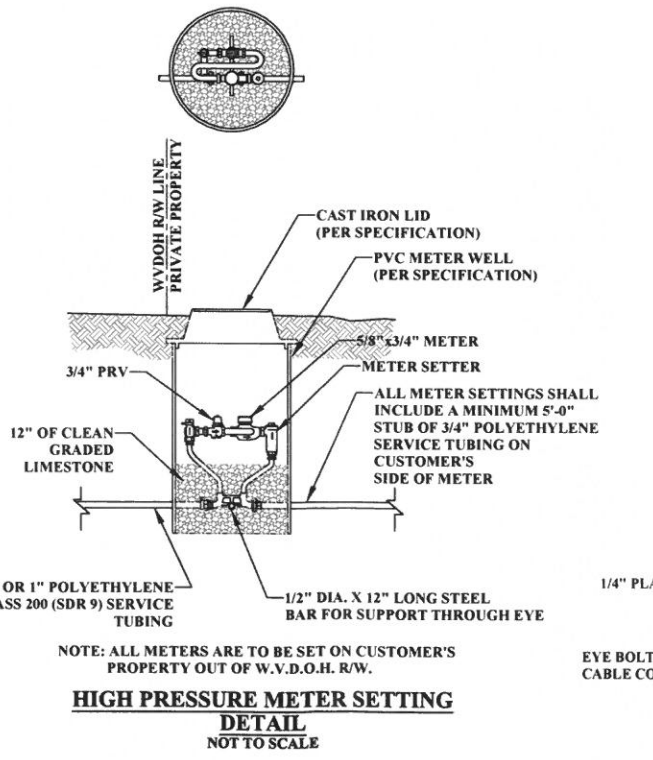
METER SETTING (OPPOSITE SIDE OF PAVED ROAD)
NOT TO SCALE



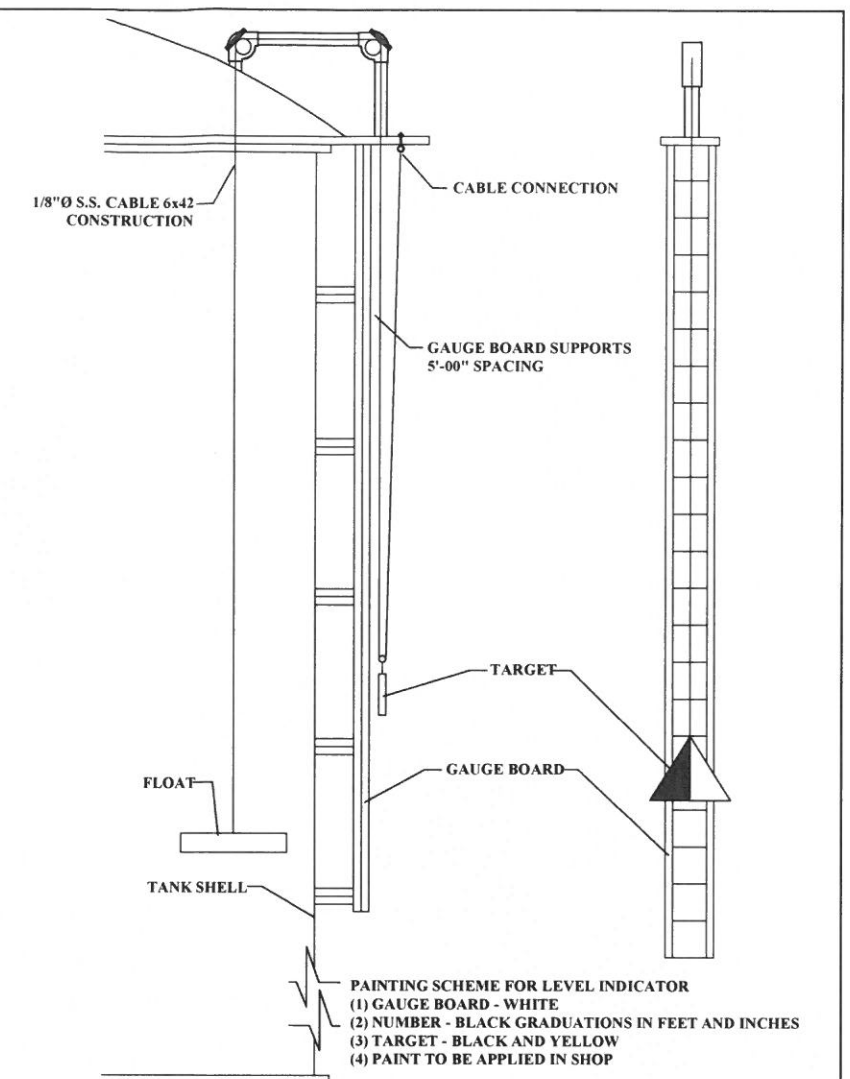
LOW PRESSURE METER SETTING
DETAIL
NOT TO SCALE



METER SETTING (SAME SIDE OF PAVED ROAD)
NOT TO SCALE



HIGH PRESSURE METER SETTING
DETAIL
NOT TO SCALE



DETAIL OF PULLEY BOX ARRANGEMENT
WELDED STEEL TANK
NOT TO SCALE

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NO.	BY	DATE	DESCRIPTION

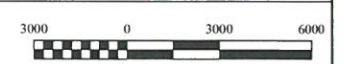
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SHEET No.
20



LAYOUT TAB: 1
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 INDEX**

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