

**MOUNTAIN TOP PUBLIC SERVICE DISTRICT
GRANT COUNTY, WEST VIRGINIA**

**WATER SYSTEM IMPROVEMENTS PROJECT
SAND FILTER MEDIA REPLACEMENT**

ADDENDUM #1

JULY 29, 2021

THRASHER PROJECT #010-10103

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Tuesday, July 22, 2021 on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above reference project.

A. SPECIFICATIONS

None.

B. DRAWINGS

None.

C. QUESTIONS AND RESPONSES

QUESTION

1. Who is the manufacturer of the existing pressure filters?

RESPONSE

Hungerford and Terry, Inc.

QUESTION

2. Is a proof of acceptance/release from the approved disposal site for the old filter media and gravel required to be submitted to the Engineer?

RESPONSE

Yes.

QUESTION

3. What is the amount of the Bid Bond required?

RESPONSE

5% of the amount of the Total Bid. See Instructions to Bidders.

QUESTION

4. What is the anticipated start date for this project?

RESPONSE

The Board is holding a special meeting the week of August 9th through the 14th regarding potentially awarding the Contract. We anticipate being able to award the contract in the last week of August, 2021.

QUESTION

5. Is a project sign required?

RESPONSE

No.

QUESTION

6. Is Confined Space training a requirement for completing this work?

RESPONSE

Yes. Individuals anticipated to be in a Confined Space must show proof of qualifications and copies of any applicable certifications must be kept in their possession. All applicable confined space training and safety requirements shall be adhered to.

QUESTION

7. Is hearing protection a possible PPE device?

RESPONSE

The decibels inside of the plant during operation are unknown but hearing protection would be a possible PPE device.

QUESTION

8. What work hours will be acceptable?

RESPONSE

Contractor shall coordinate anticipated working hours with both the Engineer and the Owner. Provisions could be made to allow for night shifts or day shift and night shift combinations.

QUESTION

9. What is the average operating time of the plant?

RESPONSE

The plant typically operates between 10 and 12 hours per day.

QUESTION

10. Is any external piping anticipated to be replaced?

RESPONSE

No, only internal header piping inside of the pressure filters is anticipated to be replaced. Internal piping replacement is accounted for in the allowance as shown in the Bid Form.

QUESTION

11. What are the quantity estimates for each type of filter media that is being replaced?

RESPONSE

Refer to specification section 01 1601 for estimated quantities and characteristic requirements of filter media components.

QUESTION

12. What chemicals are used during the water treatment process?

RESPONSE

Delpac and Potassium Permanganate.

QUESTION

13. What is the size of the opening located at the top of the filters?

RESPONSE

The access point to the filters is oval in shape and approximately 12" by 15" in size.

QUESTION

14. What is the condition of the red rubber seal that seats the access hatch to the filter?

RESPONSE

It is anticipated that this gasket will need replaced.

QUESTION

15. What are the expectations for cleaning the inside of the vessels?

RESPONSE

Contractor shall pressure wash the inside of the vessels in order to inspect the integrity of the interior surfaces. Any deficiencies identified are to be brought to the attention of the Engineer and Owner.

QUESTION

16. Is a water hookup for pressure washing available?

RESPONSE

Yes. There are multiple water connections available, including a 1.5" hose connection.

QUESTION

17. Are there drains in the floor under the filters?

RESPONSE

No.

QUESTION

18. Is flushing required before turning back to operational?

RESPONSE

Yes, filters shall be flushed to the backwash lagoons prior to returning to service.

QUESTION

19. Could weather conditions dictate when work can commence?

RESPONSE

Yes. If the Contract Time becomes jeopardized due to an extended period of adverse weather, the Contract may be extended via Change Order.

QUESTION

20. If it is determined by the Owner that the interior coating of the pressure filters needs resurfaced and repainted, how will this work be accounted for in the Contract?

RESPONSE

This work may be added into the Contract via Change Order.

QUESTION

21. If it is determined by the Owner that the interior coating of the pressure filters needs resurfaced and repainted, what would be the requirements?

RESPONSE

Interior coating would need to be NSF-61 compliant. Tim Bauman at Sherwin Williams (phone: 724-714-1047, email: tim.a.bauman@sherwin.com) is aware of the upcoming project and would be available to answer questions regarding surface preparation/painting of the interior of the filters. We have found a paint/primer that can be turned back to service in approximately 10 hours, pending drying conditions.

D. CLARIFICATIONS

1. Bid Item 6 is an allowance for unknown required piping repairs only, that may be found after the media is removed.
2. All deficiencies found during the inspection of the interior of the filters and associated internal piping are to be brought to the attention of the Engineer and Owner.
3. If the Owner concurs that unknown piping repairs are more than the amount of the allowance in Bid Item 6, work may be conducted the Change Order process.
4. Contractor work schedule shall be coordinated with the Engineer and Owner. The Owner will do its best to accommodate the Contractor's anticipated work hours. These work hours can potentially be nightshift, or 24-hour shifts if anticipated work hours are communicated clearly and in advance with the Engineer and Owner.
5. It is required that each lift of media that is installed should be leveled in the filter by adding water as needed.
6. The Bid Opening Requirements consist of the *blue* pages of the contract books and are labeled with BOR at the bottom of the page. The Bid Form consists of the *yellow* pages of the contract books.
7. The bidding process is a two (2) envelope system. Envelope No. 1 must have the following information presented on the front:

Name and address of Bidder
Bid on Contract #1 – Water Line Extension to Steven's Run Road
Received by the Greater Harrison County PSD

Envelope No. 2 labeled "Bid Proposal" shall be placed inside of Envelope #1

Envelope No. 1 will be opened first and the Bid Opening Requirement items will be checked for compliance as outlined on the Bid Opening Checklist (BOR-1). If such documents are found to be in order, Envelope No. 2 "Bid Proposal", will be opened and will be publicly read aloud. If the documents required to be contained in Envelope No. 1 **are not in order**, Envelope No. 2 "Bid Proposal", **will not be opened** and the Bid will be considered non-responsive.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 2:00 p.m. on Thursday, August 5, 2021 at 4150 Bismarck Road, Mount Storm, Grant County, WV 26739. Good luck to everyone and thank you for your interest in the project. If you have any questions, please feel free to contact Randy Watson at rwatson@thethrashergroup.com or 304-326-6129.

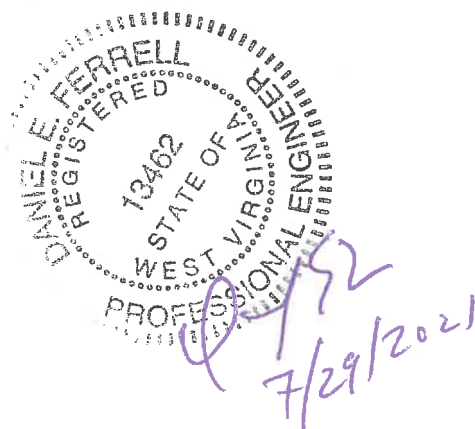
Sincerely,

THE THRASHER GROUP, INC.



DANIEL E. FERRELL, P.E.
Project Manager

Enclosures: Pre-Bid Sign-In Sheet



**MOUNTAIN TOP PSD
GRANT COUNTY, WEST VIRGINIA
WATER SYSTEM IMPROVEMENTS PROJECT/SAND FILTER MEDIA REPLACEMENT**

**PRE-BID CONFERENCE
Tuesday, July 20, 2021**

Thrasher Project #101-010-10103

Name	Representing	Phone #	Email Address
Roger Hull	Hull's Contracting Inc.	304-472-6408	rhull@cebridge.net
Deborah Leatherman	J.F. ALLEN Co.	304-472-8890	dleatherman@jfallenco.com
Randy Waters	TTG	304-626-0703	RWATSON@THETHRASHERSOCIETY.COM
Ryan Holcomb	TTG	304-624-4108	rholcomb@thebbs.com
Zach Musgrove	TTG	304-672-6457	zmsgrove@thethrashergroup.com
Tim Lynch	Ferri LLC	412-551-8896	bids@ferrici.com
James Duckert	Carl Bolt, Inc	301-787-8900	t.f@theboltgroup.com