

**LUBECK PUBLIC SERVICE DISTRICT
WOOD COUNTY, WEST VIRGINIA
STANDBY GENERATORS (VENDOR BID)**

ADDENDUM #1

August 16, 2018

Thrasher Project #101-020-1614

To Whom It May Concern:

A NON-MANDATORY pre-bid conference was held on Thursday, August 9, 2018 at 10:00 am for the above referenced project. This addendum addresses questions that were asked at that Pre-Bid conference and up to Wednesday, August 15, 2018, along with clarifications on this project. The sign in sheet from the pre-bid conference has been included with this addendum. The Bid opening for this project has been changed to 3:00 pm, L.P.T. on Thursday, August 23, 2018.

QUESTIONS AND RESPONSES:

QUESTION

1. Was it mandatory to attend the Pre-Bid Conference?

RESPONSE

No. Contractors that did not attend the pre-bid may bid the project.

QUESTION

2. Where and when is the Bid Opening for this project?

RESPONSE

The Bid opening for this project is scheduled for 3:00 pm, L.P.T. on Thursday, August 23, 2018, at the Lubeck Public Service District Building located at 301 Ox Johnson Lane, Washington, Wood County, West Virginia 26181.

Mailed/Shipped bid packages shall be sent to Lubeck Public Service District, 301 Ox Johnson Lane, Washington, West Virginia 26181.

It is the responsibility of the Contractor to make sure shipped packages are received.

QUESTION

3. **Has anybody talked to the gas company or generator supplier about the size of the gas line and what the generator needs?**

RESPONSE

Thrasher has contacted Dominion Energy regarding connection to the existing gas lines and usages of the proposed generators. The proposed gas line to be installed has been increased to 2” for both locations. Specification Section C-410, “Bid Proposal”, Page 3, has been revised with reference to bid items 1 and 2. The 1-1/4” Gas Pipe has been removed and 2” IPS SDR11 PE 2708 Gas Pipe was added. The revised Bid schedule has been included with this Addendum. **YOU MUST USE THE REVISED BID FORM INCLUDED WITH THIS ADDENDUM WHEN PREPARING YOUR BID PACKAGE.**

QUESTION

4. **Is there an existing road at the Walnut Grove Lift Station?**

RESPONSE

No. There was an existing road to the site in the past. The new road will be located at approximately the same location. A turn-around area is not required. A detail for the proposed gravel road has been provided in the plans.

QUESTION

5. **What brand generators are acceptable for this project?**

RESPONSE

The design was based around Taylor. Other acceptable manufacturers are Kohler, Caterpillar, Cummins, and Generac. Any design changes to accommodate a different generator than Taylor will be the responsibility of the contractor.

QUESTION

6. **What is the required warranty for the generators?**

RESPONSE

The required warranties for the generators are as follows: two (2) year standard and five (5) year comprehensive. The contractors work will be warrantied for a period of one (1) year from Substantial Completion.

QUESTION

7. What is the responsibility of The Thrasher Group, Inc. (Thrasher)?

RESPONSE

Thrasher is responsible for preparation of plans and bidding documents, pre-bid meeting, bid opening, preparation of documents for awarding the project, submittal review, site visits during construction, and attending the start-up.

QUESTION

8. On which side of the building will the panels be mounted at the New England Booster Station?

RESPONSE

The panels shall be mounted on the West side of the building facing WV State Route 892 (Dupont Road).

QUESTION

9. Is stone required under the concrete pad for the generator?

RESPONSE

Yes. A detail was provided on the plan sheets.

QUESTION

10. Are there any B&O Taxes for this project?

RESPONSE

No.

QUESTION

11. What size Automatic Transfer Switches are required at both locations?

RESPONSE

The Walnut Grove site requires a 100 Amp Service Entrance Rated ATS. The Oak Acres / New England Booster site requires a 200 Amp Service Entrance Rated ATS.

QUESTION

12. **With regards to the 200 Amp 600 Volt Service Entrance Rated Disconnect at the New England Booster site, I assume this is just a disconnect (double throw) type of switch and not an ATS.**

RESPONSE

It is a non-fused disconnect (double throw) and not an ATS.

QUESTION

13. **What type disconnect is required for the Oak Acres Lift Station?**

RESPONSE

A 100 Amp, 240 Volt, 3-Phase fused disconnect is required.

QUESTION

14. **Will there be issued for bid drawings with wire sizes and conduit type and sizes?**

RESPONSE

Drawings were provided in the back of the specification booklet in a map pocket. The drawings show the location of the generators, disconnects, meters, and automatic transfer switches. Drawings will not be issued showing conduit sizes, conduit types, and wire sizes. Electrical specifications were provided.

QUESTION

15. **After review, the main breaker in switch gear at booster building is 100 Amp. Will this require 200 Amp? We have only found this available as remanufactured for this cabinet.**

RESPONSE

A new 200 Amp 480/277 volt 3 Phase service is to be installed on the exterior wall of the New England Booster Station.

QUESTION

16. **The specified 30KVA 480 to 120/240 3 Phase transformer will only produce 5 amps 120 volt. Will this be adequate? If not, can we use 30KVA 480 to 120/208 3 Phase transformer producing 100 amps?**

RESPONSE

The 30KVA 480 to 120/240 3 Phase transformer can produce 100 amps. The transformer specified is required in order to provide the existing lift station pumps the 240 volt power.

QUESTION

17. **The spare 80 Amp breaker will not meet requirements of 30KVA. Will require 90 Amp breaker. We have only found this as remanufactured for this cabinet.**

RESPONSE

Contractor shall install 100 Amp breaker to meet requirements of 30KVA transformer.

QUESTION

18. **Who is responsible for cost of gas taps? If Contractor is responsible, is there an estimate available?**

RESPONSE

Dominion Energy was contacted and there is no cost for tapping their line. Dominion Energy will perform the tap. The Contractor is responsible for installing the 2" gas line (24" bury depth), tracer wire, warning tape, and the rigid risers to accept the gas meter. Meter shall be provided by Dominion Energy.

QUESTION

19. **How long can the Lift Stations be down for wire terminations?**

RESPONSE

The Walnut Grove and Oak Acres Lift Stations can be down for approximately four (4) hours.

QUESTION

20. **How long can the Booster Station be down for wire terminations?**

RESPONSE

The New England Booster Station can be down for approximately eight (8) hours.

CLARIFICATIONS:

1. The Bid Form (C-410) has been revised and included with this Addendum. **YOU MUST USE THE REVISED BID FORM INCLUDED WITH THIS ADDENDUM WHEN PREPARING YOUR BID PACKAGE.**
2. Mailed/Shipped bid packages shall be sent to the Lubeck Public Service District, 301 Ox Johnson Lane, Washington, West Virginia 26181. Lubeck Public Service District's phone number is (304) 863-3341. Bidders should **not** assume guaranteed early (10:30 am) delivery is available and shall be mailed/shipped in sufficient time. It is the Bidder's responsibility to deliver the Bid on time.
3. This project is to be substantially completed within 120 calendar days and complete ready for final payment within 140 calendar days from the Notice to Proceed date. Liquidated Damages are set at \$100/day.
4. Existing utilities can be marked with the assistance of the Public Service District upon request. This doesn't remove the requirement to call MISS Utility before construction begins.
5. All work is to be coordinated through the Engineer and the Public Service District to ensure no disruption to the existing distribution system.
6. Lubeck PSD is exempt from West Virginia state sales and use taxes on equipment to be provided as part of the project. Bidder shall coordinate with Lubeck PSD for information regarding exemption.

If you have any other questions or comments, please feel free to contact myself or David Watson at (304) 326-6113 at your earliest convenience.

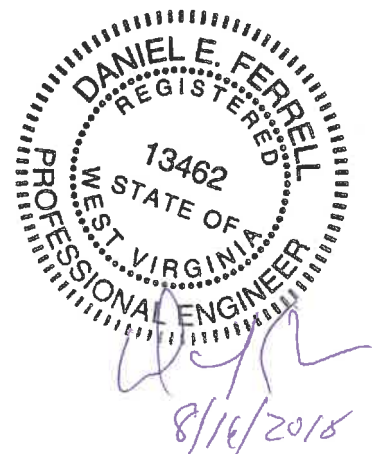
Sincerely,

THE THRASHER GROUP, INC.



DANIEL E. FERRELL, P.E.
Project Manager

Enclosures: Pre-Bid Conference Sign In Sheet
Revised Bid Form



**LUBECK PUBLIC SERVICE DISTRICT
WOOD COUNTY, WEST VIRGINIA
PROPOSED STANDBY GENERATORS (VENDOR BID)**

**PRE-BID CONFERENCE
Thursday, August 9, 2018 @ 10:00 am**

Thrasher Project #101-020-1614

Name	Representing	Phone #	Email Address
Dave Watson	Thrasher	304-624-4108	The Thrasher Group.com DWatson@Thrasher
Katie McDiffitt	Thrasher	304 326 6369	kmcdiffitt@thrashergroup.com
Mike Grabbs	UCC I	304-482-7780 304-465-7576 304-469-8888	Grabbs@ucc1.cc
MIKE ZACZEK	McHENRY ELECTRIC	304-210-8528	azacze@mcHENRYElectric.com Rocky.kuback@PSD@Cus Public.net
Rocky McConnell	Lubeck PSD		
David Lawson	" "		
Bernie Dunlap	Stonestc Const. Inc	304-482-2721	bdunlap@stonestcdis.com
Bill McGehee	Stonegate Const.	304-210-0997	billmgeee@stonegate.dig.s.com
JAMES EATON	Lubeck PSD	304-863-6025	J.Eaton119@Cus.cable.net

**LUBECK PUBLIC SERVICE DISTRICT
WOOD COUNTY, WEST VIRGINIA
PROPOSED
STANDBY GENERATORS (VENDOR BID)**

BID FORM

ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to:
*LUBECK PUBLIC SERVICE DISTRICT
301 OX JOHNSON LANE
WASHINGTON, WV 26181*
- 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 is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- C. 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.
- D. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- E. 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 hereby agrees to supply equipment under this contract on or before a date to be specified in the NOTICE TO PROCEED to deliver the equipment within One Hundred Twenty (120) consecutive calendar days thereafter.
- C. Bidder agrees to perform all work described in the Contract Documents.

ARTICLE 5 – BASIS OF BID

GENERAL

THE BIDDER SHALL TAKE NOTICE OF AND SHALL BE RESPONSIBLE FOR ANY LOCAL OR STATE TAXES LEVIED AND APPLICABLE, AND THE COST FOR THE SAME SHALL BE INCLUDED AS PART OF THE SUBMITTED BID.

THE TOTAL BID COST STATED INCLUDES A COMPLETE AND OPERABLE TRUCK CONFORMING TO SPECIFICATIONS.

BID PROPOSAL

**PROPOSED
STANDBY GENERATORS (VENDOR BID)
FOR THE
LUBECK PUBLIC SERVICE DISTRICT
WOOD 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	LS	Walnut Grove Lift Station Install 42 KW, 120/240 volt, 3-phase Natural Gas Standby Generator, ASCO Series 300 Automatic Transfer Switch, 12' wide gravel access road, 2" IPS SDR 11 PE 2708 Gas Pipe, Concrete Pad for Generator, Underground electrical conduits and wiring, all tested and complete in place, with all necessary appurtenances to create an emergency backup power system.	_____ Dollars _____ Cents	_____
2	LS	Oak Acres Lift Station / New England Booster Station Install 100 KW, 277/480 volt, 3-phase Natural Gas Standby Generator, ASCO Series 300 Automatic Transfer Switch, 200 Amp 277/480 volt 3-phase service entrance, 200 Amp 600 volt 3-phase non-fused rain tight service entrance rated disconnect, 30 KW 3-phase 480 to 120/240 volt transformer with 100 Amp 240 volt 3-phase fused heavy duty disconnect, 2" IPS SDR 11 PE 2708 Gas Pipe, Concrete Pad for Generator, Underground electrical conduits and wiring, all tested and complete in place, with all necessary appurtenances to create an emergency backup power system.	_____ 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.)

ARTICLE 6 – 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.*