

STATE OF WEST VIRGINIA, COUNTY OF UPSHUR, CITY OF BUCKHANNON, TO WIT:

A special meeting of the Buckhannon Water Board was held on Friday, March 22, 2019 at 12:00 p.m. in Council Chambers of City Hall. The following in attendance:

David McCauley	Mayor	Present
Colin Reger	City Recorder	Absent
Robbie Skinner	Board Member	Present
David Thomas	Board Member	Present
Don Nestor	Board Member	Present
Erasmio Rizo	Board Member	Absent
Kelly Arnold	Water Superintendent	Present
Jay Hollen	City Engineer	Present
Jerry Arnold	Director of Public Works	Present
Amberle Jenkins	Director of Finance/Assistant Recorder	Present

Meeting Agenda Posted 03/18/19

City of Buckhannon Water Board-12:00pm at City Hall in Council Chambers Special Meeting Agenda for Friday, March 22, 2019

- A. Call to Order
 - A.1 Moment of Silence
 - A.2 Pledge to the Flag of the United States of America
- B. Strategic Issues for discussion and vote
 - B.1 Review & Approval Bid Opening Plant Equipment Repair
 - B.2 Discussion/Update Additional Dominion Funding Request (ACP Project)
- C. Board Members Comments and Announcements
- D. Mayor's Comments and Announcements
- E. Adjournment

POSTED 03/18/19

Call to Order: Mayor McCauley called the meeting to order led by a moment of silence and pledge to the US flag.

The purpose of the meeting was to review and approval of bid opening for the plant equipment upgrade and discussion and update of additional Dominion Funding for the ACP project.

Strategic Issues for discussion and vote

B.1 Review & Approval Bid Opening Plant Equipment Repair:

- **The following notice was published in the local newspaper:**

**ADVERTISEMENT FOR BIDS
CITY OF BUCKHANNON WATER DEPARTMENT
PURCHASE, INSTALLATION AND/OR REPAIR OF EQUIPMENT
WATER TREATMENT PLANT AND RAW WATER INTAKE BUILDING**

The City of Buckhannon (City), on behalf of the City of Buckhannon Water Board, is requesting bids from qualified service firms to provide labor & materials, including all necessary appurtenances, for the purchase, installation and/or repair of equipment at multiple locations at both the Water Treatment Plant and the Raw Water Intake Building, hereinafter referred to as the Project, in Buckhannon, West Virginia.

The successful Bidder must adhere to the following Project requirements:

1. The successful Bidder shall provide all necessary services for a complete-in-place, fully-functional assembly(ies) at each location.
2. The work shall be performed in a professional manner in accordance with industry standard best practices.
3. The successful Bidder shall furnish all labor, materials, equipment, necessary appurtenances, insurance and certifications to complete the proposed work of the Project.

4. By submitting a Bid, each Bidder acknowledges that they have included in their respective sealed bid a sum to cover the purchase, delivery and installation costs of all equipment and necessary appurtenances included in the Bid.
5. All equipment and necessary appurtenances shall be delivered to the site in an undamaged condition. All damaged equipment and necessary appurtenances shall be removed from the site by the Contractor at no additional cost to the City and replacement equipment and/or necessary appurtenances shall be delivered to the Water Treatment Plant within two (2) weeks of the initial delivery date.
6. Payment by the City will be within (30) days of the final acceptance of the services and equipment provided, pending approval by the City Engineer and the Water Department Superintendent.
7. The Project is a Unit Price project that takes into accounts the purchase and delivery costs of equipment and necessary appurtenances, including labor, Overhead & Profit and all other miscellaneous expenses.
8. If alternate equipment and/or necessary appurtenances are being submitted, the appropriate engineering specification date sheets are to be provided to the City Engineer no less than ten (10) working days prior to the Bid Opening. The alternate equipment must meet the minimum requirements of the equipment specified.
9. Bids submitted with alternate equipment but no engineering specification date sheets will be considered non-compliant and will be rejected.
10. The Base Bid consists of the following:
 - a) Labor & equipment necessary for the purchase, delivery and installation of two (2) Altivar 400 HP Heavy-Duty Variable Frequency Drive (VFD) without Bypass for High Service Pumps No. 1 and No. 2 at the Water Treatment Plant,
 - b) Labor & equipment necessary for the purchase, delivery and installation of (2) 14"Ø Titan CV50-DI-B Ductile Iron Globe Style Silent Check Valves for High Service Pumps No. 1 and No. 2 at the Water Treatment Plant,
 - c) Labor & equipment necessary for the repair of (2) Backwash Pumps and Motors for Backwash Pumps No. 1 and No. 2 at the Water Treatment Plant,
 - d) Labor & equipment necessary for the purchase, delivery and installation of a new 18"Ø Check Valve and a Water Department-supplied 18"Ø Butterfly Valve for Raw Water Intake Pump No. 1 at the Raw Water Intake Building,
 - e) Labor & equipment necessary for the purchase, delivery and installation of a new Vertiline 14LMA Replacement Bowl Assembly for Raw Water Intake Pump No. 1 and the repair of Raw Water Intake Pump No. 1's existing 50 HP Motor at the Raw Water Intake Building, and
 - f) Labor & equipment necessary for the repair of Vertiline V84-71360 VT equipment required for the repair of the 300 HP Pump and Motor for High Service Pump No. 1 at the Water Treatment Plant.
11. The Contract Length of the Project is sixty (60) calendar days upon delivery of the equipment at the Water Treatment Plant.

The type & quantity of the equipment to be installed and/or repaired, including the technical specifications and additional information related to the Project, is available to all interested parties. All interested parties should contact James S. Hollen, III, City Engineer for the City of Buckhannon, via email (jay.hollen@buckhannonwv.org) or telephone ((304)-472-1651, extension 1006) for additional information and the Official Bid Form. All clarifications, questions or comments regarding the Project must be submitted in writing and either mailed, faxed or emailed to the address below. No clarifications and questions will be accepted after 4:00 PM EST on March 6, 2019.

Sealed bids should be clearly labeled on the envelope as "City Of Buckhannon Water Department Purchase, Installation and/or Repair of Equipment Bid" and may be either hand delivered or mailed to the following address:

Mr. James S. Hollen, III, PE, City Engineer
City of Buckhannon
70 East Main Street
Buckhannon, WV 26201

All sealed bids must be received by 4:00 PM EST on March 20, 2019 at which time the received bids will be opened and publically read aloud.

The City reserves the right to reject any and all bids, to award the Project to other than the low bidder, and to waive any informality in bidding. The City reserves the right to reject any all bids that are not in the best interest of the City. In addition, the City also reserves the right to terminate the contract at any time due to noncompliance with the City of Buckhannon Water Department's expectations of the Project.

Honorable David W. McCauley, Mayor

City of Buckhannon

(Please run on 2-20-19 and 2-27-19)

Bids that were opened on March 21, 2019 at 9:30 am. Those present at the bid opening were Kelly Arnold, Jerry Arnold and Amberle Jenkins.

One bid was received: One bid was received from Precision Pump & Valve Service, Inc. as follows:

City of Buckhannon Water Department
Purchase, Installation and/or Repair of Equipment
Water Treatment Plant and Raw Water Intake Building

Bid Opening Sign-In and Results Sheet - March 20, 2019 at 4:00 PM EST

Name	Company	Email Address	Contact Phone	Addenda	Base Bid Amount	Total Bid Amount
Jerry Arnold	City of Buckhannon, WV	jerry.arnold@buckhannonwv.org		N/A		
Kelly Arnold	City of Buckhannon, WV	kelly.arnold@buckhannonwv.org		N/A		
Amby Jenkins	City of Buckhannon, WV	amby.jenkins@buckhannonwv.org		N/A		
	Precision Pump and Valve			N/A	\$308,333.00	\$308,333.00
				N/A		
				N/A		
				N/A		
				N/A		



City of Buckhannon Water Department
Pump Maintenance and Operating Equipment Improvements

APPROVED MAR 22 2019

Official Bid Form - REVISED March 4, 2019

Item	Quantity	Unit	Description	Unit Price	Total Price
1	1	LS	Labor, Freight and Installation of Altivar VFD on High Service Pump No. 1, including 1,200' of 4/0 Wire; 4"Ø Conduit, Connectors, 4"Ø Punch and Miscellaneous Electrical Items, WITHOUT Bypass, including Installation Costs	\$13,500	\$13,500 ✓
2	1	EA	Altivar 400 HP VFD for High Service Pump No. 1 without Bypass	\$34,960	\$34,960 ✓
3	1	LS	Labor, Freight and Installation of Altivar VFD on High Service Pump No. 2, including 1,200' of 4/0 Wire; 4"Ø Conduit, Connectors, 4"Ø Punch and Miscellaneous Electrical Items, WITHOUT Bypass, including Installation Costs	\$13,500	\$13,500 ✓
4	1	EA	Altivar 400 HP VFD for High Service Pump No. 2 without Bypass	\$34,960	\$34,960 ✓
5	1	LS	Labor, Freight and Installation of 14"Ø Check Valve for High Service Pump No. 1, including Elbows, Flanges, Gasket Packs & Miscellaneous Materials for High Service Pump No. 1	\$5,600	\$5,600 ✓
6	1	EA	14"Ø Check Valve for High Service Pump No. 1	\$7,335	\$7,335 ✓
7	1	LS	Labor, Freight and Installation of 14"Ø Check Valve for High Service Pump No. 1, including Elbows, Flanges, Gasket Packs & Miscellaneous Materials for High Service Pump No. 2	\$5,600	\$5,600 ✓
8	1	EA	14"Ø Check Valve for High Service Pump No. 2	\$7,335	\$7,335 ✓
9	1	LS	Labor, Freight and Installation of Case Rings, Impeller Rings, Pump Shaft, Bearings, Sleeves and Sleeve Nuts, Bushings, Gaskets, Set Screws, O-Ring Sleeve, Gland Bolts, Locknuts, Shaft Collars and Miscellaneous Materials for Backwash Pump No. 1	\$21,310	\$21,310 ✓
10	1	LS	Repair of Backwash Pump No. 1 and Electric Motor	\$15,150	\$15,150 ✓

City of Buckhannon Water Department
 Pump Maintenance and Operating Equipment Improvements

Official Bid Form - REVISED March 4, 2019

Item	Quantity	Unit	Description	Unit Price	Total Price
11	1	LS	Labor, Freight and Installation of Case Rings, Impeller Rings, Pump Shaft, Bearings, Sleeves and Sleeve Nuts, Bushings, Gaskets, Set Screws, O-Ring Sleeve, Gland Bolts, Locknuts, Shaft Collars and Miscellaneous Materials for Backwash Pump No. 2	\$21,310	\$21,310 ✓
12	1	EA	Repair of Backwash Pump No. 2 and Electric Motor	\$15,150	\$15,150 ✓
13	1	LS	Installation of New 18"Ø Check Valve and COB-supplied 18" Butterfly Valve, Uniflange, Gasket Packs, Stainless Steel Bolts and Stainless Steel All-thread near Raw Water Intake Pump No. 1.	\$18,850	\$18,850 ✓
14	1	LS	Labor, Freight and Installation of Miscellaneous Parts for 50HP Motor Repair for Raw Water Intake Pump No. 1 Motor	\$12,728	\$12,728 ✓
15	1	EA	Vertiline 14LMA Replacement Bowl Assembly for Raw Water Intake Pump No. 1 Motor	\$38,500	\$38,500 ✓
16	1	LS	Labor, Freight and Installation of Miscellaneous Parts for Vertiline V84-71360 VT Pump and Motor for High Service Pump No. 1	\$21,550	\$21,550 ✓
17	1	EA	Vertiline V84-71360 VT Pump and Motor for High Service Pump No. 1	\$20,995	\$20,995 ✓
Total Base Bid:					\$308,333.00 ✓

Notes:

1. By submitting this Official Bid Form, the Bidder agrees with all of the components of the Invitation to Bid Letter and the Bid Package.
2. All necessary appurtenances necessary for all Lump Sum Items shall be included in the Lump Sum Cost of each specific line item.

Authorized Bidder's Signature:  Date: March 4, 2019

Authorized Bidder's Name: Wayne Russell (Precision Pump & Valve) Authorized Bidder's Title: Account Manager

Board members discussed the pricing. Having only one bid, Board Members asked staff if they could ask Precision Pump and Valve Services to possibly reduce the quote.

Motion Thomas/Nestor to accept the bid from Precision Pump and Valve Services and inquire if quote could be reduced. Motion carried.

Per Email- Update on request to inquire if quote could be reduced:

“Due to the fact that the Water Board will be supplying the crane required for the pump(s) removal, Precision Pump and Valve Services will reduce the bid amount by \$7,330.00, which was the price of a crane rental that was included in their bid. Therefore, the total revised bid is anticipated to be \$301,003.00.” J.

From: Kelly Arnold [mailto:kelly.arnold@buckhannonwv.org]
Sent: Friday, March 22, 2019 1:16 PM

B.2 Discussion/Update Additional Dominion Funding Request (ACP Project):

Board Members discussed the request to Dominion to cover the extra cost of overruns.

Per Email: ACP Water System Improvement Project - Projected Project Overrun

Please take note that Contract No. 1 has a project cost overrun of \$472,131.70 while Contract No. 2 had an underrun of \$106,480.13. This two numbers together, which total \$365,651.57, and the extra \$35,000.00 in engineering & observation fees, bring the project overrun to \$400,651.57. However, we currently have \$101,758.48 left in construction monies left for future contractor payments. Therefore, the total \$400,651.57 overrun less the \$101,758.48 already deposited leave a total of \$298,893.09 in additional monies that are needed to complete the project.

If it wasn't for the extra \$441,404.00 (which includes the WVDOH / FHWA's requirement for the bore & jack under Corridor H, which totaled \$384,904.00, the PROJECTED extra DOH paving requirement of \$31,500.00 and the PROJECTED contaminated soils remediation of \$25,000.00), the project would've "come in" at a fairly reasonable construction cost.

Once you've had a chance to look this information over, please give us a call so that we can meet and talk about this in more detail.

As always, if you have any questions, just give us a call or send us an email.

James S. "Jay" Hollen, III, PE
 City Engineer

From: Brittany D Moody [mailto:brittany.d.moody@dominionenergy.com]
Sent: Monday, March 18, 2019 1:43 PM

To: Jay Hollen
Cc: 'Jerry Arnold'; Michael K Arnott
Subject: RE: ACP Water System Improvement Project - Projected Project Overrun

Jay,

Thank you for the clarification and the nice breakdown below. This is approved.

Thanks, Britt

From: Jay Hollen [mailto:jay.hollen@buckhannonwv.org]
Sent: Monday, March 18, 2019 11:33 AM
To: Brittany D Moody (GasInfrastructure - 2)
Cc: 'Jerry Arnold'
Subject: [External] ACP Water System Improvement Project - Projected Project Overrun

On Mon, Mar 18, 2019 at 1:48 PM Jay Hollen <jay.hollen@buckhannonwv.org> wrote:

Brittany,

On behalf of the City and the Water Department, thank you and Dominion / ACP so much.

I will report the good news at this Friday's Special Water Board meeting.

If you need anything, just let us know.

Jay

Board Members were pleased that Dominion Energy approved the request to cover the additional costs.

Board Members Comments and Announcements: None

There being no further business to be transacted, Motion Thomas/Skinner to adjourned at 12:17 pm.

Mayor David McCauley _____

Assistant Recorder Amberle Jenkins _____