

At the regular meeting of the Nelson County Service Authority held on February 20, 2020 at the Nelson County Service Authority, Administrative Building thereof:

Present: David S. Hight, Chairman
Gary L. Sherwood, Vice-Chairman
Ernie Reed
Jesse Rutherford
Justin Shimp
George Miller, Executive Director
Jennifer Fitzgerald, Secretary/Treasurer

Absent: Jim Bowling, Attorney

AGENDA ITEM 1. PUBLIC HEARING-USDA FUNDING (SCHUYLER WWTP)

Mr. Hight called the meeting to order and read the "Notice of Intent to Apply" that was placed in the Nelson County Times on January 30, 2020.

On a motion duly made by Mr. Sherwood, seconded by Mr. Shimp, with Mr. Shimp voting yes, Mr. Rutherford voting yes, Mr. Reed voting yes, Mr. Sherwood voting yes and Mr. Hight voting yes the following was resolved:

BE IT RESOLVED, That the Nelson County Service Authority Board of Directors does hereby open the public hearing in reference to the intend to apply for financial assistance from Rural Development for the funding of the improvements to the Schuyler Wastewater Treatment Plant.

No public comments.

On a motion duly made by Mr. Sherwood, seconded by Mr. Shimp, with Mr. Shimp voting yes, Mr. Rutherford voting yes, Mr. Reed voting yes, Mr. Sherwood voting yes and Mr. Hight voting yes the following was resolved:

BE IT RESOLVED, That the Nelson County Service Authority Board of Directors does hereby close the public hearing in reference to the intend to apply for financial assistance from Rural Development for the funding of the improvements to the Schuyler Wastewater Treatment Plant.

AGENDA ITEM 2. APPROVAL OF MINUTES

On a motion duly made by Mr. Shimp, seconded by Mr. Rutherford, with Mr. Shimp voting yes, Mr. Rutherford voting yes, Mr. Reed abstaining, Mr. Sherwood voting yes and Mr. Hight voting yes the following was resolved:

BE IT RESOLVED, That the Nelson County Service Authority Board of Directors does hereby approve the minutes of the January 16, 2020 regular meeting.

AGENDA ITEM 3. OFFICE MANAGER'S REPORT

Mrs. Fitzgerald presented the Treasurer's Report for January 2020.

Mrs. Fitzgerald provided a summary requested by Mr. Shimp last month of the actual monthly charges, worst case scenario charges and the actual revenue received for the January 15-February 15, 2020 timeframe. After discussion, Mr. Shimp requested this information for a twelve-month period.

Mrs. Fitzgerald reported that the lenders from BB&T met with Mr. Miller and her on January 22, 2020 to get more information about the Wintergreen WWTP project. An invitation was extended to them to do a site visit scheduled for February 25, 2020.

Mrs. Fitzgerald reported the CCTV bids for the Wintergreen WWTP project were opened on February 13, 2020. 5 bids were received for this project. Mrs. Fitzgerald provided a letter of award recommendation from CHA for the Wintergreen Mountain Collection System CCTV Inspections 2020. The letter states Precision Measurements, Inc. is the low bidder at \$121,902.00. This bid includes inspection services for approximately 40,000 linear feet of 12-inch and smaller gravity sanitary sewer pipes, approximately 200 hours of root removal/heavy cleaning, and the removal of approximately 20 protruding laterals.

On a motion duly made by Mr. Shimp, seconded by Mr. Rutherford, with Mr. Shimp voting yes, Mr. Rutherford voting yes, Mr. Reed voting yes, Mr. Sherwood voting yes and Mr. Hight voting yes the following was resolved:

BE IT RESOLVED, That the Nelson County Service Authority Board of Directors does hereby authorize to move forward with awarding Precision Measurements, Inc. with the contract for the CCTV portion of the Wintergreen WWTP project in the amount of \$121,902 contingent upon Rural Development's approval.

Mrs. Fitzgerald stated the Wintergreen WWTP interim finance closing is scheduled for March 19, 2020.

AGENDA ITEM 4. EXECUTIVE DIRECTOR'S REPORT

Mr. Miller reported the Schuyler raw water supply line is in need of replacement. A report was provided from PipeVision showing the condition of the interior of the current raw water line, which they were only able to camera 180' of the ½ mile line. Mr. Miller has contacted Bowman Consulting and they are working to schedule a date to meet with DEQ at this location to discuss options.

Mr. Miller reported the Schuyler letter of conditions has not been received. The National office of Rural Development is currently reviewing the application for funding.

Mr. Miller stated in October 2019 Well #13 at Wintergreen was placed out of service due to dirty water. The well company was able to finally arrive on January 30, 2020 to replace the well pump and 126' of pipe. Well #13 sits in the middle of a ¼ acre lot owned by the Nelson County Service Authority. However, the Service Authority does not have access to our well. The water supply line easement does not provide access because one home owner built a deck over the line. Mr. Miller is in the process of establishing an easement for Service Authority personnel and contractors to drive up to the well.

Mr. Miller is investigating the ownership of Well #5 at Wintergreen. Apparently, when the Wintergreen Utility company was purchased by the Nelson County Service Authority not all the wells were conveyed, including Well #5. Mr. Miller said he is in the process of having the ownership of that property transferred to the Service Authority. Mr. Miller also stated he will pursue the feasibility of putting that well back into service.

Mr. Miller reported that at the Wintergreen WWTP, 1 airlift needs to be replaced in the sand filters. Mr. Miller stated he placed the \$30,000 order for parts on February 12, 2020, with an estimated delivery and installation date of 2 months.

AGENDA ITEM 5. DIRECTOR'S COMMENTS

None

AGENDA ITEM 6. PUBLIC COMMENTS

None

AGENDA ITEM 7. ADJOURNMENT

On a motion duly made by Mr. Rutherford, seconded by Mr. Reed, with Mr. Shimp voting yes, Mr. Rutherford voting yes, Mr. Reed voting yes, Mr. Sherwood voting yes and Mr. Hight voting yes the following was resolved:

BE IT RESOLVED, That the Nelson County Service Authority Board of Directors does hereby adjourn this meeting until March 19, 2020.

Prepared by: 

NOTICE OF INTENT TO APPLY

The Nelson County Service Authority intends to apply for financial assistance from Rural Development for the funding of improvements to the Schuyler Wastewater Treatment Plant. The citizenry of Nelson County will have an opportunity to become acquainted with the proposed project and voice any comments and/or concerns. A public hearing will be held at the regular monthly meeting on February 20, 2020 at 5:00 pm. This meeting will be held at the Nelson County Service Authority Administrative Building located at 620 Cooperative Way, Arrington, VA 22922.



February 19, 2020

Mr. George T. Miller, Jr.
Executive Director
Nelson County Service Authority
620 Cooperative Way,
Arrington, Virginia 22922

**Re: Award Recommendation – Wintergreen Mountain Collection System CCTV Inspections 2020;
CHA Project No. 032609**

Dear Mr. Miller:

On Thursday, February 13, 2020, the Nelson County Service Authority (Authority) received bids for the Wintergreen Mountain Collection System CCTV Inspections 2020 contract. This contract Base Bid included closed-circuit television (CCTV) inspection services for approximately 40,000 linear feet of 12-inch and smaller gravity sanitary sewer pipes, approximately 200 hours of root removal/heavy cleaning, and the removal of approximately 20 protruding laterals.

The Authority received five bids as summarized below. A detailed bid tabulation is also enclosed.

Bidder Name	Total Base Bid
PRECISION MEASUREMENTS, INC.	\$121,902.00
HYDROSTRUCTURES, LLC	\$213,000.00
BIO-NOMIC SERVICES, INC.	\$215,500.00
TRI-STATE UTILITIES, LLC	\$248,640.00
VISU-SEWER EAST, LLC	\$251,400.00

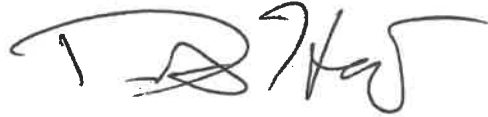
Precision Measurements, Inc. was the apparent low Bidder for the contract.

CHA reviewed the project experience provided by Precision Measurements, Inc. and contacted their references. Based on our review of the Bids and Precision Measurement's credentials, CHA recommends award of the Wintergreen Mountain Collection System CCTV Inspections 2020 contract to Precision Measurements Inc. in the amount of \$121,902.00.

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We appreciate the opportunity to work with the Authority on this project. If you should have any question with respect to this recommendation, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Hudgins', with a large, sweeping flourish at the end.

Douglas B. Hudgins, P.E.
Vice President

DBH/ees/jrc
Enclosure

BID TABULATION SUMMARY

Owner: Nelson County Service Authority
 Project: Wintergreen Mountain Collection System CCTV Inspections 2020
 Bid Date: Thursday, February 13, 2020 11:00 AM
 CHA Project Number: 032609

BIDDER		Precision Measurements, Inc.		Hydrostructures, LLC		Bio-Nomic Services, Inc.		Tri-State Utilities, LLC		Visu-Sewer East, LLC	
Item	Description	Unit	Est Qty	Unit Price	Extended Total Price	Unit Price	Extended Total Price	Unit Price	Extended Total Price	Unit Price	Extended Total Price
1	Mobilization, Bonds and Insurance	LS	1	\$3,402.00	\$3,402.00	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00	\$9,200.00	\$9,200.00
2	CCTV Inspection with Light Cleaning	LF	40,000	\$2.15	\$86,000.00	\$2.95	\$118,000.00	\$3.35	\$134,000.00	\$3.60	\$144,000.00
3	Root Removal and/or Heavy Cleaning	HR	200	\$150.00	\$30,000.00	\$350.00	\$70,000.00	\$310.00	\$62,000.00	\$430.00	\$86,000.00
4	Remove Protruding Lateral	EA	20	\$125.00	\$2,500.00	\$750.00	\$15,000.00	\$750.00	\$15,000.00	\$472.00	\$9,440.00
Total Base Bid					\$121,902.00		\$213,000.00 *		\$215,500.00		\$248,640.00
Alternate Bid											
5	Preliminary Assessment of Lateral (Bid Alternate)	EA	350	\$100.00	\$35,000.00	\$250.00	\$87,500.00	\$750.00	\$262,500.00	\$238.00	\$83,300.00
6	CCTV Inspection of Lateral with Light Cleaning (Bid Alternate)	LF	7,000	\$200.00	\$1,400,000.00	\$5.50	\$38,500.00	\$75.00	\$525,000.00	\$8.00	\$56,000.00
Total Alternate Bid					\$1,435,000.00		\$126,000.00		\$787,500.00		\$139,300.00
											\$184,800.00

* Denotes a correction of an arithmetic error present in the Bid Form; the correct sum shall govern per Article 1.15-A.3 of the Instructions to Bidders.
 ** Denotes non-responsive bid

Apparent Low Bidder Base Bid: Precision Measurements, Inc.
 Apparent Low Bidder Alternate Bid: Hydrostructures
 Prepared By: Earl Smith, P.E. - CHA Consulting, Inc.

*VA, GA, WV



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Explanation for Item 4 on Bid Tabulation Summary.

Hudgins, Doug <DHudgins@chacompanies.com>

Thu, Feb 20, 2020 at 8:23 AM

To: Jennifer Fitzgerald <jfitzgerald@nelsoncountyserviceauthority.com>, George Miller <gmiller@nelsoncountyserviceauthority.com>

Cc: Jennifer Fitzgerald <nelsoncountypsa@gmail.com>

Hi Jennifer,

In a lot of old systems, the original installation contractor would just cut a hole in the main sewer (or a lot of times just break a hole in the clay or concrete pipe) and the 4" lateral was just shoved into the hole. We have seen these protrude inside the main line sewer by an inch or sometimes even 3 inches. This results in the camera not being able to pass this protruding lateral...so the CCTV contractor is required to have a robotic cutter that will remove that obstruction to enable the camera to pass by this potential obstruction. We see these all of the time, but we are not sure if we will run into any in your system....but we wanted to get a price and we estimated the quantity based upon other systems we have worked in the past.

I hope this explains it well enough.

Thank you,

Doug

Doug Hudgins, PE*

Vice President

Sr. Project Manager II

CHA

Office: (540) 268-3301