



Memorandum

11325 Brown Bridge Road
P.O. Box 1137
Covington, GA 30016
(770) 787-1375
www.ncwsa.us

Date: December 14, 2018
To: Authority Board
From: Wayne Haynie, P.E. *B.W.H.*
Subject: Award of Access Road - Phase I for ASE WRF at Little River

ISSUE SUMMARY

Competitive sealed bids for Phase I of the new Access Road were received on December 11, 2018. Of ten (10) plan holders, three (3) bids were publicly read and summarized below. Attached is a copy of the bid tabulation for your review.

1. Vertical Earth, Inc., Cumming, GA	\$731,212.84
2. Legacy Water Group, LLC., Covington, GA	\$882,850.00
3. Pittman Construction, Inc., Conyers, GA	\$1,419,806.00

As discussed at previous meetings, the new road will allow us to avoid crossing Facebook property and the active construction site as we travel to maintain the existing Little River Influent Pumping Station. Also, the new road will provide construction access to our forces over the next few years of construction at the wastewater plant site.

RECOMMENDATION

We recommend that the Board award the contract to the lowest responsive, responsible bidder, Vertical Earth, Inc.(VEI), in the amount of \$731,212.84 and authorize the Executive Director to execute the construction contract, pending legal review.

ANALYSIS

VEI. is currently constructing a GDOT project in Newton County at the new SR 81 @ SR 162 Traffic Circle. We like what we see of them thus far. Our Construction Counsel says VEI has been called in by a Surety to clean up a default on a North Atlanta road project – probably a good sign. Also, Legacy Water Group, our 2019 Annual Construction firm has good comments about VEI.

The bids are a fair representation of the work; we base the Recommendation on the following:

- FY 2019 CIP Budget for the treatment plant is \$20.1M including the access road.
- The project engineer, Barge Design Solutions, Inc., estimated the probable construction cost at approximately \$1M.
- We also bid this work under the bid and contracting rules contained in our GEFA Loan.



December 17, 2018
36261-10

Wayne Haynie
Chief Engineer
Newton County Water & Sewerage Authority
11325 Brown Bridge Road
Covington, GA 30016

RE: Recommendation of Award
Little River WRF and PS Access Road
Newton County Water and Sewerage Authority

Dear Mr. Haynie:

Sealed bids were received on December 11, 2018 for the referenced project. No prequals bidders submitted their qualifications with the bid. Vertical Earth Inc. was the apparent low bidder in the amount of \$731,212.84. A tabulation of the bids is attached for your use.

We have completed our review of the bid documents and find them in order. We have also checked their references and other pertinent information with positive results. Barge Design Solutions has worked with Vertical Earth in the recent past and has found their work acceptable; Therefore, we recommend Vertical Earth Inc. as the successful, responsive, and responsible low bidder on the project.

Westport Insurance Corporation was the surety company for the bid bond and will most likely furnish the performance and payment bonds for this project. They are listed in the current U.S. Department of the Treasury Circular 570. They are shown as being licensed in the State of Georgia with an underwriting limitation that is greater than the bond amount. While we make no representation as to the solvency of this surety company, inclusion in this circular does indicate that they were acceptable as a surety on Federal bonds.

We would like to remind you that an "officer of the government entity" is required by Georgia Law (OCGA 36-91-40 (a)(2)) to "approve as to solvency of the surety". We would recommend that your attorney assure compliance with this Georgia Law.

If you concur with our recommendation, please advise us and we will notify the contractor of award and will transmit the conformed documents to them for execution and attachment of bonds and insurance.

If you have any questions, please do not hesitate to call me.

Sincerely,

Barge Design Solutions, Inc.

Raymond A. Cordon
Project Manager

I certify that this is a true tabulation
of bids received on this project.

Raymond A. Cordon, GA PE No. 023225

******* BID TABULATION *******
LITTLE RIVER WRF & PS ACCESS ROAD
NETWON COUNTY WATER AND SEWERAGE AUTHORITY
NEWTON COUNTY, GEORGIA

BID: DECEMBER 11, 2018 2:00 P.M.

Bidder	Bid Total	Bid Bond Amount	Surety Company
VERTICAL EARTH INC CUMMING, GA	\$731,212.84	5% of Bid Amount	Westport Insurance Corporation
LEGACY WATER GROUP, LLC COVINGTON, GA	\$882,850.00	5% of Bid Amount	Travelers Casualty and Surety Company of America
PITTMAN CONSTRUCTION CONYERS, GA	\$1,419,806.00	5% of Bid Amount	Travelers Casualty and Surety Company of America

LITTLE RIVER WRF & PS ACCESS ROAD NETWON COUNTY WATER AND SEWERAGE AUTHORITY NETWON COUNTY, GEORGIA				VERTICAL EARTH INC CUMMING, GA		LEGACY WATER GROUP, LLC COVINGTON, GA		PITTMAN CONSTRUCTION COMPANY CONYERS, GA	
Item No.	Description	Estimated Qty.	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1.	Furnishing all products, materials and equipment and performing all labor necessary to complete and put into operation the Little River WRF & PS Access Road, including all work shown on the Drawings and/or specified and not included in Items 2 through 4 below, the total amount of:	Lump Sum			\$649,020.84		\$819,750.00		\$1,362,306.00
2.	Rock Excavation								
a.	Mass Rock	100	CY	\$122.00	\$12,200.00	\$35.00	\$3,500.00	\$25.00	\$2,500.00
b.	Trench Rock	100	CY	\$149.00	\$14,900.00	\$95.00	\$9,500.00	\$45.00	\$4,500.00
3.	Cash Allowances								
a.	Construction Surveying				\$10,000.00		\$10,000.00		\$10,000.00
b.	Soils and Concrete Testing				\$10,000.00		\$10,000.00		\$10,000.00
c.	Blasting Monitoring				\$10,000.00		\$10,000.00		\$10,000.00
d.	NDPES Discharge Compliance Monitoring				\$10,000.00		\$10,000.00		\$10,000.00
4.	Removal of Unsuitable Material and Replacement								
a.	Crushed Stone	100	CY	\$91.26	\$9,126.00	\$56.00	\$5,600.00	\$80.00	\$8,000.00
b.	Suitable Earth Material	100	CY	\$59.66	\$5,966.00	\$45.00	\$4,500.00	\$25.00	\$2,500.00
BID TOTAL, ITEMS 1 THROUGH 4, INCLUSIVE, THE AMOUNT OF					\$731,212.84		\$882,850.00		\$1,419,806.00