



## **Memorandum**

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

Date: November 15, 2019  
To: Mike Hopkins, Executive Director  
Authority Board  
From: Wayne Haynie, P.E. *BNH*  
Subject: Award of Construction Contract for SR 36 Elevated Storage Tank Rehabilitation

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### **ITEM SUMMARY**

In the March 2016 Condition Assessment of our elevated water storage reservoirs, Tank Industry Consultants (TIC) and Carter & Sloope recommended that our Highpoint area tank receive a comprehensive rehabilitation including removal from service, sand blasting, spot repairs and recoating. As you know, to remove a tank from service, we must do so in the low water demand season. Weather permitting, the tank will be back online by approximately mid-March 2020 ( $\pm$  90-days).

This project is the last in a series of maintenance projects recommended in the TIC assessment. We will periodically inspect the tanks over the coming years and return in future decades for similar preventive maintenance and rehabilitation.

A summary of the Consultant's analysis and recommendation is attached.

### **RECOMMENDATION**

We recommend that the Board award the contract for rehabilitation to Southeastern Tank & Tower, Inc., and authorize the Executive Director to negotiate terms as necessary and execute the construction agreement.

### **ANALYSIS**

Our consultant, Carter & Sloope, Inc., reviewed competitive proposals submitted by four contractors. Based on project scoring criteria including qualifications, previous experience, safety and price, the recommended contractor was selected for award. You may recall that this firm successfully completed the Gum Creek Tank Rehabilitation in spring of 2019, exceeding our expectations for quality, cooperation and safety.

Planned expenditures for elevated tank rehabilitation and maintenance was budgeted in the FY 2020 Capital Improvements Plan in the amount of \$1.23M and 0.48M in FY 2021 respectively. We expended approximately \$0.6 M of this amount in FY 2019 on the previously completed Gum Creek Tank Rehabilitation, leaving approximately \$1.1M for this project.

Attachment



Carter & Sloope  
CONSULTING ENGINEERS

November 15, 2019

Mr. Wayne Haynie, P.E.  
Newton County Water & Sewerage Authority  
11325 Brown Bridge Road  
Covington, Georgia 30016

RE: Newton County Water & Sewerage Authority  
SR 36 1.0 Million Gallon Elevated Storage Tank Rehabilitation  
C & S Project No: N2075.030

Dear Mr. Haynie,

As you are aware, proposals were received and opened for the referenced project on November 7, 2019 at 11:00 AM. Four (4) proposals were submitted of the six (6) companies listed on the plan-holders list. We checked and tabulated the proposals received as follows:

<u>Offeror</u>	<u>Costs</u>	<u>Points</u>
1. Southeastern Tank & Tower	\$1,016,800	71
2. Tank Pro	\$852,750	66
3. Classic Protective Coatings	\$1,149,500	58
4. Utility Service Co.	\$1,244,300	49

The RFP was written to allow the Authority to evaluate and select the Contractor that provides the best overall solution using four (4) weighted criteria which totals up to 100 points:

<u>Description</u>	<u>Maximum Points</u>
Costs	50
Qualifications	20
References	20
Contractor's Approach to Improve Project Beyond Specifications (if any)	10
<hr/>	
	<b>100</b>

When evaluated using the criteria above, Southeastern Tank & Tower from Lake Park, Georgia obtained the most points by having competitive pricing, strong qualifications, and excellent references.

As shown on the Proposal Tabulation, we requested pricing from contractors for several alternative coating systems. The Base proposal coating system was from TNEMEC Company, Inc. for a Hydroflon coating system that will provide a 15-year color retention warranty. This is the same coating system that was provided for the Salem Road Tank and Gum Creek Tank Rehabilitations. We also allowed Induron

Coatings, Carboline, and International Paint, to supply proposal prices as well as a lesser grade TNEMEC coating with their standard 5-year warranty. The cost savings in using a lesser grade paint system would only save \$34,000. After careful review of the information in the proposal, we recommend the Authority proceed with using the base proposal TNEMEC Hydroflon coating system because we believe it provides the best value, warranty and the best coating for the tank. Also included with the proposals was pricing for an alternate spot repair and top-coat of the interior of the tank in lieu of a full blast and re-coat. This alternate may provide a savings of \$86,000 pending evaluation of the existing interior coating following draining.

Based on the results of the scoring analysis, **Carter & Sloope recommends the project be awarded to Southeastern Tank & Tower in an amount of \$1,016,800.**

We are enclosing one (1) copy of the certified "Proposal Tabulation" for your records and two (2) copies of the Notice of Award for this project. Please execute both copies of the Notice of Award and return them to our office as soon as possible. We will prepare two (2) originals of the Agreement and forward them to you when the Contractor has executed the Agreement and delivered all the necessary Payment and Performance bonds and Certificates of Insurance.

If you have any questions or need any additional information, please call us.

Sincerely,



Chad Peden, P.E.

CP:hc

Enclosures: Certified Proposal Tabulation – 1 copy  
Notice of Award – 2 copies

PROJECT: NEWTON COUNTY WATER & SEWERAGE AUTHORITY SR 36 1.0 Million Gallon Elevated Storage Tank Rehab C&S PROJECT NO.: N2075.030		OFFERERS:		Tank Pro, Inc. 500 Watermelon Road Northport, AL 35473	Southeastern Tank & Tower, Inc. 1491 Hwy 129 S. Lake Park, GA 31636	Classic Protective Coatings N7670 State Highway 25 Menomonie, WI 54751	Utility Service Co., Inc. 535 Courtney Hodges Blvd. Perry, GA 31069
ITEM NO.	DESCRIPTION	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM
1	1.0 Million Gallon SR 36 Tank						
a	Exterior Offeror agrees to furnish all materials and equipment and to perform all labor necessary to rehabilitate the 1.0 million gallon S.R. 36 Tank including, but not limited to, mobilization and demobilization, sand blasting the exterior of tank, repairing the tank, painting the exterior of the tank, disinfecting the tank, taking water samples, providing 1-year warranty inspections, installation and removal of a containment system, complete with all other appurtenances and warranties necessary for the completion of the Work and to place the tank back into operation as described in these specifications. The lump sum price shall include the cost of furnishing the Base Cost paint system as scheduled below. The lump sum amount for this item:	\$ 586,341.00	\$ 656,800.00	\$ 739,150.00	\$ 683,600.00		
b	Interior Offeror agrees to furnish all materials and equipment and to perform all labor necessary to rehabilitate the 1.0 million-gallon S.R. 36 Tank including, but not limited to, interior coating condition assessment, sand blasting interior of tank, cleaning the interior of the tank, painting the interior of the tank. The lump sum price shall include the cost of furnishing the Base Cost paint system as scheduled below. The lump sum amount for this item:	\$ 178,909.00	\$ 180,000.00	\$ 225,150.00	\$ 308,800.00		
Paint System Schedule - Section 13205							
	Base Cost: <u>Tnemec Co., Inc. - Series 700</u>	\$ 106,802.00	\$ 113,000.00	\$ 114,689.00	\$ 177,600.00		
	Substitute: <u>Induron Coatings, Inc. Perma-Gloss Fluorourethane</u>	\$ -	\$ <del>113,000.00</del>	\$ -	\$ -		
	Substitute: <u>Tnemec Co., Inc. Series 740</u>	\$ 64,466.00	\$ <del>79,000.00</del>	\$ 88,502.00	\$ 138,000.00		
2	a Supplemental Work Allowance	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00		
	b Early Completion Bonus Allowance	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00		
3	Additional Work if Approved by Owner						
	Mixing Equipment	\$ 17,500.00	\$ 110,000.00	\$ 115,200.00	\$ 181,900.00		
	Supplemental Work Allowance - SCADA	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00		
<b>TOTAL COST, FOR ITEMS 1-3 THE AMOUNT OF:</b>		<b>\$ 852,750.00</b>	<b>\$ 1,016,800.00</b>	<b>\$ 1,149,500.00</b>	<b>\$ 1,244,300.00</b>		

↑  
Figure includes  
Base Cost  
Paint System

ITEM NO.	DESCRIPTION	LUMP SUM	LUMP SUM	LUMP SUM	LUMP SUM
A-1b	Offeror agrees to furnish all materials and equipment and to perform all labor necessary to rehabilitate the 1.0 million-gallon S.R. 36 Tank including, but not limited to, spot repair and topcoat of interior of tank, cleaning the interior of the tank, painting the interior of the tank. The lump sum price shall include the cost of furnishing the Base Cost paint system as scheduled below in Item 1.a. The lump sum amount for this item:	\$ 85,259.00	\$ 94,000.00	\$ 160,100.00	\$ 218,000.00

Costs - 50%	46	33	22	15
Qualifications (include subs) - 20%	15	18	18	19
References (include subs) - 20%	5	20	18	10
Contractor's Approach to Improve Project	0	0	0	5
<b>Total Points Out of 100</b>	<b>66</b>	<b>71</b>	<b>58</b>	<b>49</b>

I hereby certify that this Proposal Tabulation is a true and accurate representation of all Proposals received on November 7, 2019.

*Chad Peden PE*  
 Chad Peden, P.E.  
 GA PE No. 042771