



# Memo

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TO: Mayor Manier and City Council  
FROM: Ed Andrews, Public Works Director  
SUBJECT: WTP#1 Improvement Upgrades for  
New Brine Tanks & Chlorine / Fluoride Separation  
DATE: August 17, 2017

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## EXECUTIVE SUMMARY:

On August 17<sup>th</sup>, a re-bid of the above-mentioned project was held. The current budget provides for these two upgrades at \$220k for the Brine Tanks and \$160k for the Chlorine separation.

It is recommended that the award for this be made to River City Construction in a not to exceed amount of **\$450,000**.

## BACKGROUND NARRATIVE:

This project was originally bid on June 28, 2017 with the apparent low bidder, Laverdiere Construction withdrawing their bid of \$389,900 for not including their piping subcontract for an amended amount of \$461,900. At that time, the second low bid was Peoria Metro Construction at \$595,900, well above the available budget. The City's attorney found that we could not accept an amended bid and portions of the project revised to help reduce staging and excavation costs.

Replacement of the existing brine tank (vintage 1959) and the addition of a second brine tank is needed to support the softening of the drinking water at WTP#1. These are cast-in-place concrete tanks of an approximate size of 10'x20'x10'. The need for two tanks is required under the Ten State Standards and IEPA. Additionally, WTP#1 has a combined chemical room, while previously permitted by the IEPA in the early 1980's current regulations are such that chlorine and fluorosilicic acid (fluoride) must be separated for worker safety. The City is under a directive by the IEPA to make these upgrades.

The results of the bid are detailed in the attachments and summarized below.

Re-bid Engineer's Estimate:	\$500,000
River City Construction:	<b>\$450,000</b>
Peoria Metro Construction:	\$484,600
Trotter G.C.:	\$488,500
Aupperle & Sons:	\$554,500

This matter has been placed on the agenda for the City Council meeting of Monday, August 21<sup>st</sup>, 2017, for review and consideration.

8/17/2017

BID TABULATION  
PROJECT: CITY OF WASHINGTON, IL  
WATER TREATMENT PLANT No. 1 - 2017 IMPROVEMENT PROJECT

DATE, TIME AND PLACE: Bids Received on or before August 17, 2017 at 1:30 pm by the City of Washington, City Hall, 301 Walnut Street, Washington, Illinois 61571

DESCRIPTION	ENGINEER'S OPC	River City Construction 101 Hoffer Lane East Peoria, IL 61611	Peoria Metro Construction 1925 Darst Street Peoria, IL 61601	Trotter G.C. 820 West Jackson St. Macomb, IL 61455	Aupperle & Sons 190 E. Washington St Morton, IL 61550	Leander Construction, Inc. 24472 N Cty Hwy 6 Canton, IL 61520
	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
TOTAL BASE BID AMOUNT	\$500,000.00	\$450,000.00	\$484,600.00	\$488,500.00	\$554,500.00	\$558,900.00

I, SCOTT L. DESPLINTER, CERTIFY THIS BID TABULATION TO BE A TRUE AND  
ACCURATE SUMMARY OF THE BIDS RECEIVED FOR THIS PROJECT.

 8/17/2017  
SCOTT L. DESPLINTER, P.E.  
PROJECT ENGINEER