## RESOLUTION NO. R-6/18

# RESOLUTION ACCEPTING BID FOR THE PURCHASE OF A WATER TRUCK FOR USE AT THE SANITARY LANDFILL

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CITY FORT SMITH, ARKANSAS, THAT:

The bid, as indicated by enclosure for the purchase of a water truck from Carco International, Inc. for \$115,089.61, is accepted.

This Resolution adopted this \_\_\_\_\_\_ day of April, 2018.

**APPROVED:** 

MAYC

ATTEST:

CITY CLERK

Approved as to form:

No Publication/Required

□ Publish \_\_\_\_ Times

### **Interoffice Memorandum**

**TO:** Carl Geffken, City Administrator

**COPY TO:** Jeff Dingman, Deputy City Administrator

**FROM:** Alie Bahsoon, Purchasing Manager

**SUBJECT:** Purchase of Water Truck

**DATE:** April 11, 2018



Enclosed you will find the bid tabulation for the purchase of a water truck for use by the Landfill Division of the Department of Sanitation.

As indicated in the enclosed memorandum from the Landfill Manager, Alan Spangler, the purchase of this 4000 gallon water truck will be replacing a 1986 Mack 3000 gallon water truck (Asset 4013) which is used for keeping dust particles under the required limits set by ADEQ and the EPA. This unit will be kept for spare parts and eventually sold in the city's auction.

Because of the capital equipment improvement plan recommendations by the Arcadis rate study in 2017, the Sanitary Landfill Division (Program 6305) budgeted \$138,000 for this purchase. The City is acquiring this truck from Carco International of Fort Smith in the amount of \$115,089.61. Funding for the truck is coming out of the Sanitation's Sinking Fund planned purchases.

This purchase fulfills the purchasing obligations as mandated by both state and local purchasing requirements and I am recommending the bid noted by enclosure on the attached bid tabulation is accepted and approved by the Board.

Please let me know if you should have any questions.

<b>Tabulation of Bids - City of Fort Smith</b>				
4000 Gallon Landfill Water Truck - Bid Tab #6305-WT-BA				

	Shipley Motor Equip. Fort Smith, AR	Truck Centers of AR Van Buren, AR	Peterbilt of Ft Smith Van Buren, AR	Carco Intl. Fort Smith, AR
Cab Year	2019	2019	2019	2019
Cab Make	Mack	Freightliner	Peterbilt	Navistar
Cab Model	Granite 64FR-MHD	M2-112	348	Workstar
Cost of C&C	\$125,331	\$87,065	\$101,643	\$83,244.61
Body Make	Ledwell	Ledwell	Amthor	Ledwell
Body Model	4000 Gallon	4000 Gallon	4000 Gallon	4000 Gallon
Body Price	\$31,485	\$31,845	\$48,500	\$31,845
Delivery Terms	150 days	210 days	120 days	180 days
Total price	\$157,176	\$118,910	\$150,143	\$115,089.61 <b>√</b>

### ✓ Bid Award

Bids Advertised: 02-25-18 Bids Opened: 03-19-18





Department of Sanitation 5900 Commerce Road P.O. Box 1908 Fort Smith, AR 72902

#### MEMORANDUM April 11, 2018

To: Jeff Dingman, Deputy City Administrator

From: Alan Spangler, Landfill Manager

Subject: 2018 Budget – Request for Replacement Water Truck

The landfill division is requesting to replace asset #4013, a 1986 Mack 3000 gallon water truck. The truck is used in accordance to Arkansas Department of Environmental Quality regulation 18.501. The landfill has to operate under several permits issued by ADEQ. One of the permits is our Air Permit (1791-AOP-R1). Under this permit in section SN-03 we are required to keep our dust particles under the required limit set by ADEQ and the EPA. The particles are generated by the trucks of customers on our roads. They are also generated by dry conditions and our dirt haul trucks. We utilize the water truck daily on our roads and working face to stay within this regulation. The truck is used in the composting facility as well, to maintain the required moisture content in the composting operation.

The truck is 31 years old. The last mileage on the odometer is 243,766. We don't know the last time the odometer actually worked. The truck has several items that need corrected. Due to the fact that it is out dated, we have had difficulty finding replacement parts. The trucks PTO system has to be addressed every week due to its age. It contains a chain driven system instead of a hydraulic system used in today's applications. We feel the truck is beyond its average life expectancy and is in need of replacement. Due to its age there are items that are becoming a safety concern. In the last three (3) years \$11,000 has been spent on repairs. Some repairs are being made with what items are available because actual parts cannot be found.