

RESOLUTION NO. R-116-18RESOLUTION ACCEPTING BID FOR THE PURCHASE OF A  
USED DIRT ROLLER COMPACTOR

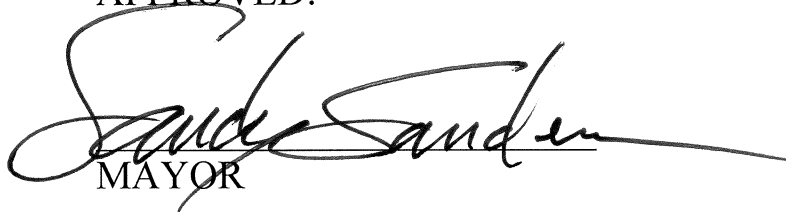
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BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CITY  
FORT SMITH, ARKANSAS, THAT:

The bid, as indicated by enclosure for the purchase of a used dirt roller  
compactor from Clark Machinery for \$92,500, is accepted.

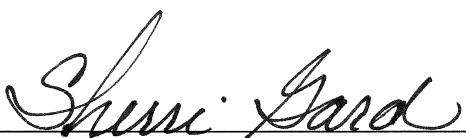
This Resolution adopted this 7th day of August, 2018.

APPROVED:




MAYOR

ATTEST:



CITY CLERK

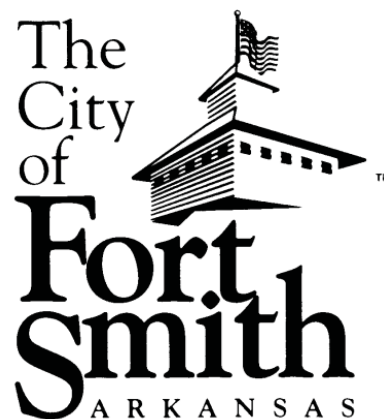
Approved as to form:



No Publication Required  
 Publish \_\_\_ Times

## Interoffice Memorandum

**TO:** Carl Geffken, City Administrator  
**COPY TO:** Jeff Dingman, Deputy City Administrator  
**FROM:** Alie Bahsoon, Purchasing Manager *AB*  
**SUBJECT:** Used Dirt Roller Compactor Purchase  
**DATE:** July 30, 2018



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Enclosed you will find the bid tabulation for the purchase of a used dirt roller compactor for use by the Landfill Division of the Department of Sanitation.

The purchase of this compactor will be used to seal and pack loose and un-compacted dirt and to meet ADEQ requirements.

Because of the capital equipment improvement plan recommendations by the Arcadis rate study in 2017, the Sanitary Landfill Division (Program 6305) budgeted \$100,000 for this purchase. The City is acquiring this compactor from Clark Machinery of Fort Smith in the amount of \$92,500. Funding for the compactor 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.

**Tabulation of Bids - City of Fort Smith**  
**Used Dirt Roller Compactor - Bid Tab #6305-SF-BA**

	Riggs CAT Fort Smith, AR	Clark Machinery Fort Smith, AR	Scott Equipment Fort Smith, AR	Riggs CAT Fort Smith, AR	Scott Equipment Fort Smith, AR	Scott Equipment Fort Smith, AR
Year	2015	2017	2018	2015	2018	2018
Make	CAT	Sakai	Case	CAT	Case	Case
Model	CS56B	SV-540D	SV212D	CS56B	SV212D	SV216DSM
Price	\$86,625	\$92,500 ✓	\$95,950	\$100,686	\$103,833	\$126,241
Hours	1550	600	135	420	150	100
Delivery	30 days	45 days	10 days	30 days	45 days	45 days

✓ **Bid Award**

Bids Advertised: 07-01-18

Bids Opened: 07-16-18





7C

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

INTEROFFICE MEMORANDUM

August 1, 2018

To: Kyle Foreman, Director of Sanitation

From: Terry Rankin, Fleet and Grounds Maintenance Supervisor

Subject: Smooth Drum Vibratory Dirt Roller

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The Department of Sanitation is scheduled to purchase a smooth drum vibratory dirt roller in 2018, according to the budget. The budgeted amount is \$100,000. It is the staff's recommendation to purchase the 2017 Sakai from Clark Machinery at a purchase price of \$92,500.00.

There were three (3) bidders and six (6) total machines bid for the roller:

1. Riggs Cat bid a 2015 Cat CS56B with 1550 hour for \$86,625.00
2. Clark Machinery bid a 2017 Sakai SV540D with 600 hours for \$92,500.00 ✓
3. Scott Equip. bid a 2018 Case SV212 with 135 hours for \$95,950.00
4. Riggs Cat bid a 2016 Cat CS56B with 420 hours for \$100,686.00
5. Scott Equipment bid a 2018 Case SV212DSM with 150 hours for \$103,833.00
6. Scott Equipment bid a 2018 Case SV216DSM with 98 hours for \$126,241.00

The 2015 Cat CS56B with 1550 hours is three (3) years old with a higher amount of hours and does not have any warranty left on the machine, although, extended warranty is available to purchase. Purchasing a warranty will increase the cost.

The 2018 Case SV212 with 135 hours is less than one (1) year hold and has low hours. It has a full machine warranty until 5/24/19. This machine is the most expensive roller within our budget and has full warranty for eight (8) more months.

The 2017 Sakai SV540D with 600 hours is one (1) year old. It has six (6) months full machine warranty and powertrain warranty through March 2020. It is my opinion that this would be a better fit machine for the Department of Sanitation. With it being a newer machine with low hours there is very little wear on the machine and less concern of breakdown and the warranty is still good for the entire machine for 6 months and the powertrain warranty is good through March 2020.

Funding for this purchase is available in the 2018 Sanitary Landfill Division (Program 6305) budget inside the Sanitation Sinking Fund.



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

MEMORANDUM  
July 19, 2017

To: Jeff Dingman  
Deputy City Administrator

From: Alan Spangler  
Landfill Manager

Subject: 2018 Budget – Request for Dirt Roller Compactor

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The Fort Smith Landfill Division (Program 6305) is requesting an addition of a new smooth drum dirt compactor. The dirt compactor is used to seal and pack loose and un-compacted dirt. The landfill has to maintain access to the working face at all times and in all weather conditions. The landfill has to use at least six (6) inches of soil daily for cover of the days solid waste. All of the vehicles coming to the working face drive on the covered waste. As long as it's dry with no rain, there is never any problems. When we receive rain the un-compacted dirt turns to mud and allows the dirt to settle, and starts showing trash. The exposed trash is referred to by ADEQ as flaggings.

With the purchase of this equipment, each days' covering would be packed and sealed. In a rain event the dirt would be sealed and the water would mostly run off instead of run through the dirt. The dirt would be sealed and wouldn't allow for flaggings.

We have been written up in the past by ADEQ for excess flaggings. The compactor would be used also for building of roads and pad areas.