



## STAFF REPORT

DATE: 4/3/2018

**CONSENT**

ITEM #: 11

**MOTION**

**TO:** City Council

**FROM:** Rob Weldon, Public Works Director

**AGENDA ITEM:** Asphalt Roller Purchase

**REVIEWED BY:** Kristina Handt, City Administrator  
Brian Swanson, Finance Director

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**BACKGROUND:** In 2007 the City of Lake Elmo purchased a 1 ½ Ton Stone Asphalt Roller to utilize in its pothole/patching program to ensure proper compaction and a smooth finish is delivered during paving operations. This piece of equipment has been in service with the city for just over 10 years. In this time, numerous repairs have been made to the roller in terms of electrical repairs. Most recently, issues with the transmission and safety shut off have rendered the machine unsafe to use. Repair service and parts for this piece of equipment have been increasingly difficult to find since the manufacture no longer supports this product.

**ISSUE BEFORE COUNCIL:** Should the City Council approve the purchase of a 2 Ton Asphalt Roller and Trailer to replace the existing Asphalt Roller and Trailer as adopted in the 2018 General Budget?

**PROPOSAL DETAILS/ANALYSIS:** Approval of this purchase will allow Public Works to replace its aged asphalt roller that has presented numerous problems over its service life. Also, as part of this purchase package, replacement of the current tilt deck trailer used to transport the roller will take place. The current trailer used is over 25 years old and has issues with the brakes in which repair parts are difficult to acquire.

Public Works Staff has demoed and researched several different rollers in various sizes from several manufactures over the past year in anticipation of this replacement. Staff feels that upsizing to a CaseDV23 2 Ton Asphalt Roller will speed up productivity by increasing compaction and decreasing the amount of times a smaller roller needs to go over a patch to achieve proper compaction and finish. Additionally, Public Works operates several other pieces of Case equipment and feels they offer good product support and repair.

**FISCAL IMPACT:** Purchase of the Roller and Trailer shall be an amount not to exceed \$32,800 (which includes the trade in of current roller \$4,715). In the adopted 2018 General Budget, \$30,000 was included in the Capital Outlay as the purchase price for this equipment. Measures will be strictly followed to ensure other equipment purchased from Capital Outlay for the remainder of the year will not exceed the total adopted budgeted amount.

**OPTIONS:** Approve Purchase of Asphalt Roller and Trailer  
Deny Purchase of Asphalt Roller and Trailer  
Table Purchase of Asphalt Roller and Trailer

**RECOMMENDATION:** *If removed from Consent Agenda....*

**“Motion to purchase a Case DV23 Asphalt Roller from Titan Machinery and a Felling Trailer from Oakdale Rental for an amount not to exceed \$32,800”**

**ATTACHMENTS:**

- Titan Machinery Quote
- Ruffridge Johnson Quote (no 2 Ton option)
- Tri-State Bobcat Quote (no 2 Ton option)
- Felling Trailer Quote
- Towmaster Trailer Quote



**From:** Scot Ender  
**To:** [Rob Weldon](#)  
**Subject:** RE: Ruffridge-Johnson Equipment Company, Inc "Asphalt Roller Purchase"  
**Date:** Friday, March 23, 2018 9:14:03 AM  
**Attachments:** [BW90AD-5 BW100ADM-5 2pg.pdf](#)  
[BW900-50 2pg.pdf](#)

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Rob, thanks for the enquiry regarding rollers. I have attached literature on a couple rollers that might be what you're looking for. The BW900 has a Honda gas engine and the BW90 has a Kubota diesel.

Both are vibratory. The 900 is in the \$17,500 range and the 90 around \$32,000.

I believe both are available through NJPA purchasing; and if you can buy off of that program the price will be better.

We currently have one new 900 in stock, and a new 90 will be arriving shortly. Let me know if there is anything else we can get for you.

Sincerely,

Scot Ender

612-378-9558

Ruffridge-Johnson Equip. Co

[www.rjequip.com](http://www.rjequip.com)

Message Body:

Hello,

The City of Lake Elmo is actively pursuing the purchase of a new asphalt roller. Size range would be approx. 2 - 2.5 tons.

If you could please provide me with product information and pricing it would be greatly appreciated.

Feel free to contact me with any questions.

Thanks,

Rob Weldon

Public Works Director

City of lake Elmo

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This e-mail was sent from a contact form on Ruffridge-Johnson Equipment Company, Inc

([https://urldefense.proofpoint.com/v2/url?u=http-](https://urldefense.proofpoint.com/v2/url?u=http-3A__rjequip.com&d=DwIGaQ&c=wZlZ6BR1yds6ABxMNYcTPKRj39yq004hegHRzkEIjMM&r=zoJR-4hBkKhAZT-sI_prRqHm_1Gwm_BFAsEEDWugbFA&m=xsH3Un0B5lJ8Z1kh33LZAAJeZgRfIL3SvγιαKjJPTKk&s=-q0H7yl-tkQa1IsYWI_-7GUfAPX3RUi8VvDuKgwTBEo&e=)

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[sI\\_prRqHm\\_1Gwm\\_BFAsEEDWugbFA&m=xsH3Un0B5lJ8Z1kh33LZAAJeZgRfIL3SvγιαKjJPTKk&s=-q0H7yl-tkQa1IsYWI\\_-7GUfAPX3RUi8VvDuKgwTBEo&e=\)](https://urldefense.proofpoint.com/v2/url?u=http-3A__rjequip.com&d=DwIGaQ&c=wZlZ6BR1yds6ABxMNYcTPKRj39yq004hegHRzkEIjMM&r=zoJR-4hBkKhAZT-sI_prRqHm_1Gwm_BFAsEEDWugbFA&m=xsH3Un0B5lJ8Z1kh33LZAAJeZgRfIL3SvγιαKjJPTKk&s=-q0H7yl-tkQa1IsYWI_-7GUfAPX3RUi8VvDuKgwTBEo&e=)

**From:** Patrick Schoen  
**To:** [Rob Weldon](#)  
**Subject:** Asphalt Roller  
**Date:** Friday, March 23, 2018 1:54:36 PM  
**Attachments:** [wn-rd16.pdf.pdf](#)  
[wn-rd27.pdf.pdf](#)

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Rob,

Thanks for the e-mail. We are a Wacker dealer who makes the following size rollers, 1 ton, 1.5 ton and 2.5 ton roller.

In the 1.5 ton class we offer two different model, one is 35.4" wide and the other is 39.4" wide. The 2.5 ton rollers are either 39.4" or 47.2" wide.

We currently only have the smaller 1-ton rollers on hand. I have asked our Wacker rep for pricing and availability on the 1.5 & 2.5-ton models. I will pass that info on as soon as it comes in. I have attached product sheet for the 1.5 & 2.5-ton models.

Please call or e-mail is if you have any questions.

Thanks,

Patrick Schoen  
Tri-State Bobcat, Inc.  
St Paul, MN  
Direct – 651.407.7265  
Office – 651.407.3727  
Fax – 651.217.5770  
Cell – 612.356.8890



# FELLING TRAILERS, INC.

1525 Main Street South, Sauk Centre, MN 56378  
Phone: 800-245-2809; FAX: 320-352-5230



2200-B

**ATTENTION:** Mary Schwarz

**Ship To:**

St. Paul Trailer Sales  
3133 Hadley Ave. N,  
Oakdale, MN 55128

### ORDER

**Reference No:** 93284-LAE

**Phone:**  
651-777-4825  
**FAX:**

**Bill To:** Customer Unit/Stock:  
St. Paul Trailer Sales  
3133 Hadley Ave. N,  
Oakdale, MN 55128

651-777-4825  
**FAX:**

<b>PO#</b>		<b>Sales Person</b>	Laurie Engle	<b>Addtl Discount</b>	
<b>Quote Date</b>	10/17/2017	<b>Appx Completion</b>	6 Weeks Wk of 12/07/17	<b>Other Charge</b>	
<b>Order Date</b>	10/26/2017	<b>Addtl Disc/Terms</b>	FALL17-150	<b>Territory</b>	FT
<b>Order Status</b>	Order	<b>Product ID</b>	FT-6 T-1	<b>VIN/Serial No.</b>	

**Notes:**

**Drawing No:** OVL Length: 16.5

**Copy No:** Appx Wgt +/-: 1,650

Item Type	Description	Dealer Disc %	Terms %	Add Qty	Unit	Total Qty	Total Amt
Base Model	FT-6 T-1 Drop Deck Pan Tilt [E]			0.00	Each	1.00	3,985.00
Frame Type	Pan Style with 8" Sides			0.00	Std	1.00	0.00
Deck Length	Tilt Deck Length			0.00	Feet	12.00	0.00
Deck Type	Pressure Treated Wood			0.00	Std	1.00	0.00
Appx Deck Height	14" Loaded, 16" Unloaded			0.00	Inches	1.00	0.00
Width	96" OD, 74" ID			0.00	Inches	1.00	0.00
Tie Downs	Corner Ties			0.00	Each	2.00	0.00
Tie Downs	D-Rings, 5/8"			0.00	Std	6.00	0.00
Brakes	Electric, Dexter FSA (Fwd Self Adj) On All Axles			0.00	Std	1.00	0.00
Axles	6K Dexter, Drop			0.00	Std	1.00	0.00
Suspension	Dexter Spring			0.00	Std	1.00	0.00
Tires & Wheels	ST235/80R 16 E, 8 Bolt [16 x 6] White Mod			0.00	Std	2.00	0.00
Hitch Length	Center of Coupler to Headboard, Appx			0.00	Feet	4.50	0.00
Hitch Type	2 5/16" Ball Adjustable, [B] 20,000 lb Channel Mount			0.00	Std	1.00	0.00
Jack	7K Drop Leg ** Top Wind **			0.00	Std	1.00	0.00
Plug	7 Pole RV			0.00	Std	1.00	0.00
Lights	LED Lights (Peterson), Sealed Wiring Harness (Sealco)			0.00	Std	1.00	0.00
Trailer Color	Felling Black # CCA945378 (White Felling Decal)			0.00	Std	1.00	0.00
Stripe Color	White			0.00	Std	1.00	0.00
Standard	3/8" Safety Chains, Grade 70			0.00	Std	1.00	0.00
Standard	18" Approach Plate			0.00	Std	1.00	0.00
GVWR	7,000 lbs			0.00	Std	1.00	0.00



**MSO's are not released until  
Payment Received**



**\*\* FOB IF NO FREIGHT charged \*\***

**\*\* FET Tax may apply on 26,000 lb GVWR and above \*\***

Please sign and date your acceptance of this quote:

Signature box

**Standard List Price:** \$3,985.00

**Dealer Discount:**

**Addtl Disc (see TERMS)**

**Net Cost:**

**Freight:**

**Other Charge (see above):**

**TOTAL U.S.D.**





Reference No.  
QT 25608

**QUOTATION**

<b>Ship To:</b> CITY OF LAKE ELMO 0 0 0	<b>Cust:</b> 5	<b>Phone:</b> MN 55355 USA	<b>Bill To:</b> TOWMASTER TRAILERS, INC 61381 US HWY 12  LITCHFIELD	<b>Phone:</b> MN 55355 USA
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ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JEREMY LARSON	NET 30 DAYS	3/26/18	3/26/18	0/00/00
<b>Serial No.</b>		<b>Discounts:</b>	15.00%	.00%	.00%
Qty	Feature	Description	List		
1	Base Model - T-5DT		\$4,995.00		
12	Deck Length - In Feet				
12	Decking Type - 2'' Nominal Oak Wood				
1	Width - 102" Overall with 77" Deck				
1	Axles - 7k E-Z lube Torflex				
1	Brakes - Electric				
1	Deck Height - 16.5''				
2	Tires - 235/85Rx16 (E)				
2	Wheels - White Mod				
1	Jack - 7K Drop Leg				
1	Lights - L.E.D.				
1	Plug - 7 Pole Rv				
1	Hitch/Neck - 2.5'' Pintle Ring				
1	Trailer Color - Equipment Black				
6	Tie Downs - D-Rings				
1	Option - Deck Cushion Cylinder		\$605.00		
*--- Continued ---*					

NOTE: If changes are made to an order after a P.O. has been issued, a fee may be assessed and a revised or new P.O. MUST BE submitted to reflect changes.

FET required on all trailers with a GVWR OF 26,000 lbs or more.

Price:

Total Discounts:

Net Cost:

Freight

Total:

Accepted by

Date





Reference No.  
QT 25608

**QUOTATION**

<b>Ship To:</b>	<b>Cust:</b>	<b>5</b>	<b>Phone:</b>	<b>Bill To:</b>	<b>Phone:</b>
CITY OF LAKE ELMO				TOWMASTER TRAILERS, INC	
0				61381 US HWY 12	
0					
0		MN 55355	USA	LITCHFIELD	MN 55355 USA

ATTN: ROB WELDON

PO#	Salesman	Terms	Created	Last Revised	Appx Comp
	JEREMY LARSON	NET 30 DAYS	3/26/18	3/26/18	0/00/00
<b>Serial No.</b>		<b>Discounts:</b>	<b>15.00%</b>	<b>.00%</b>	<b>.00%</b>
Qty	Feature	Description	List		
1	*CUSTOM* - *		\$95.00		
DOT BEFORE SHIPPING					
<b>Freight</b>					
\$180.00					

NOTE: If changes are made to an order after a P.O. has been issued, a fee may be assessed and a revised or new P.O. MUST BE submitted to reflect changes.

**FET required on all trailers with a GVWR OF 26,000 lbs or more.**

**Price:** \$5,695.00

**Total Discounts:** \$854.25

**Net Cost:** \$4,840.75

**Freight** \$180.00

**Total:** \$5,020.75

Accepted by \_\_\_\_\_ Date \_\_\_\_\_