

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** Wakesha VGF L-36 Engine Servicing  
**Date:** August 10, 2020  
**Number:** 2020-125

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As required by the Air Permit issued to the Mill Street Treatment Plant by the EPA, the six (6) Wakesha VGF L36 engines that run the pumps for the Wet Weather Treatment System at the plant must be serviced yearly in order to meet the emission standards of the permit. The original manufacturer and warranty provider of the engines, Kraft Power Corporation, provided the parts and labor to perform this service in the amount of \$33,685.86. Performing this same service in-house will exceed this amount for materials alone. By servicing these critical units utilizing the original manufacturer of the engines, the warranties are guaranteed. Kraft Power is the sole supplier of the emission system. These funds are budgeted in the 2020 fiscal year.

**Recommendation**

The Public Works Department recommends that the City Council approve the payment for the engine service work performed by Kraft Power Corporation, Gaylord, MI, in the amount of \$33,685.00.

**Vendor:** Kraft Power Corporation  
2852 D&M Drive  
Gaylord, MI 49735

**Payment Amount:** \$33,685.86

<b>Fund:</b>	506	Wastewater Operation & Maintenance
<b>Department:</b>	618	Utilities Services
<b>Cost Center:</b>	341	Wastewater Treatment Plant
<b>Object Code:</b>	53804	Equipment S/C

Requisition Number: R008204

**Submitted by:** Michael T. Bartels, Public Works Director  
Jason Upton, Utilities Superintendent  
Lisa Perry, Wastewater Supervisor

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**Approved by:** Randall D. Tweet, City Manager



Remit To: Kraft Power Corporation  
 P.O. Box 2189  
 Woburn, MA 01888-0389  
 (800) 969-6121

Office: Kraft Power Corporation  
 2852 D and M Drive  
 Gaylord, MI 49735  
 (989) 748-4040

Invoice #	MISAINV140549
Type	INVOICE
Date	08/04/2020

<b>Bill To:</b>
City of Rock Island 1528 3rd Ave Rock Island, IL 61201

<b>Ship To:</b>
City of Rock Island 1299 Mill Street Rock Island, IL 61201

<b>P.O. NUMBER</b>	<b>CUSTOMER NO.</b>	<b>TERMS</b>	<b>CONTRACT</b>
LISA	ROCKI152	NET 30 DAYS	

HRS/QTY	DESCRIPTION	Work Ord#	DATE	UNIT PRICE	EXT. PRICE
9.00	WED169180L - ELEMENT, AIR FILTER	169549		\$66.09	\$594.81
660.00	CHE-HDAX40 - Chevron HDAX 40w Oil	169549		\$13.13	\$8,665.80
12.00	SVPARTS - ISO 32 Hydraulic Oil	169549		\$15.00	\$180.00
6.00	WED208349 - element,pre-cleaner	169549		\$15.02	\$90.12
72.00	WED60999Z - plug,spark	169549		\$28.15	\$2,026.80
6.00	WED208349 - element,pre-cleaner	169549		\$15.02	\$90.12
3.00	WED169180L - ELEMENT, AIR FILTER	169549		\$66.09	\$198.27
18.00	WED199395B - filter, lube oil	169549		\$33.33	\$599.94
6.00	SERVICECHARGE - Labor Per Unit	169549		\$3,540.00	\$21,240.00

RECEIVED  
 AUG 10  
 CITY OF ROCK ISLAND  
 FINANCE DEPT.

It is our pleasure to serve you. Details of the work performed are on the work order reports referenced on this invoice. If you would like additional copies of these reports or have any questions about this invoice, please contact us. Thank you !

**SUBTOTAL** \$33,685.86

**TAXES** \$0.00

**Invoice Total** \$33,685.86

This transaction is subject to Kraft Power Corporation General Terms and Conditions appearing on the reverse side hereof and available at [www.kraftpower.com](http://www.kraftpower.com).  
 We take pride in being able to offer the finest quality products and service available. Please take the time to rate our performance by completing our online survey: <https://www.surveymonkey.com/s/KraftPowerCorp>. Thank You for your business!

# Incident: 169549



**Incident:** 169549  
**Status:** Scheduled

**Entered:** 6/8/2020 10:10:00 AM  
**Requested:** 6/8/2020 10:10:00 AM

**Started:** 6/15/2020 9:30:00 AM  
**Finished:** 6/19/2020 4:00:00 PM

**Customer ID:** ROCKI152

**Assigned To:** phaney

**Severity:** Low - PM

**Customer:** City of Rock Island  
1299 Mill Street  
Rock Island, IL 61201

## Problem Notes

Inspect 6 L36 Waukesha Engines.

## Solution Notes

6/15: Drove to location. Unloaded parts and inspected the units. Changed out the air filters, precleaners, and spark plugs. Adjusted the valves. Greased the cooler shaft and idler shaft on unit one.

6/16: Changed out the air filters, precleaners, and spark plugs. Adjusted the valves. Greased the cooler shaft and idler shaft on units 2-6. Changed the oil and oil filters on units 5 and 6.

6/17: Changed the oil on units 1 through 4. Changed the oil on the Transfluid Couplings for all of the units. Wiped down all units.

6/18: Plant was shut down so we could get water to test one unit. Made a list of all the repairs that are need for each unit. Started the unit and loaded. It was running rich and the AFM display would not respond. Tried to adjust manually but could not. At this time, there was no longer enough water to continue.

6/19: Drove back to Gaylord, MI  
Unit 1. 661hrs. S/N 5283702305  
Unit 2. 663hrs. S/N 5283702233  
Unit 3. 630hrs. S/N 5283702251  
Unit 4. 632hrs. S/N 5283702309  
Unit 5. 601hrs. S/N 5283702272  
Unit 6. 536hrs. S/N 5283702241

## Timesheet Details

Start Date	Service Code	Resource	Labor Hours
6/15/2020	MI-SERV	George Fisher	3.50
6/15/2020	MI-SERV	Paul Haney	3.50
6/16/2020	MI-SERV	George Fisher	10.00
6/16/2020	MI-SERV	Paul Haney	10.00
6/17/2020	MI-SERV	George Fisher	10.00
6/17/2020	MI-SERV	Paul Haney	10.00
6/18/2020	MI-SERV	George Fisher	9.00
6/18/2020	MI-SERV	Paul Haney	9.00
6/19/2020	MI-SERV	George Fisher	0.00
6/19/2020	MI-SERV	Paul Haney	0.00
			<b>65.00</b>

*There may be additional charges reflecting travel and mileage.*