

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** Wakesha VGF L36 Engine Servicing  
**Date:** February 8, 2017  
**Number:** 2017-015

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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, submitted a proposal to provide the parts and labor to perform this service in the amount of \$20,700.00. 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. These funds are budgeted for the 2017 fiscal year.

**Recommendation**

The Public Works Department recommends that the City Council approve the proposal from Kraft Power Corporation, Gaylord, Michigan in the amount of \$20,700.00.

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

**Payment Amount:** \$20,700.00

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

**Requisition Number:** R006515

**Submitted by:** Larry Cook, Interim Public Works Director  
Lisa Perry, Wastewater Plant Supervisor

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



February 8, 2017

Larry Cook  
Public Works Dept.  
Utilities Div.  
1309 Mill Street  
Rock Island, IL. 61201

RE: Waukesha L36 Service work.

Larry,

Kraft Power Corporation is submitting for your review, pricing and scope of work, to service the Waukesha VGF L36 engines at your site.

Kraft Power will travel to and from your location, we will spend five (5) working days on site to service all six (6) units, any additional work required beyond this scope will be quoted at additional cost to the customer.

The following items are included in the scope of work.

- Oil analysis report
- Coolant analysis report
- Change engine oil
- Change oil filters
- Change spark plugs
- Adjust cylinder head valves
- Check engine fuel adjustments
- Change clutch oil
- Run engine verify oil pressure
- Check engine running conditions
- Parts listed below

PARTS REQUIRED FOR EACH UNIT

<u>QTY.</u>	<u>PART DESCRIPTION</u>	<u>COST</u>
3	OIL FILTER	\$128.25
1	AIR FILTER	\$64.25
1	PRE-FILTER	\$14.25
12	SPARK PLUG	\$393.25
110	GALLON OIL SAE 40 WT/ENG.	\$1,320.00
2	GALLON HYD. OIL/CLUTCH	\$30.00

PARTS: ..... \$1,950.00  
LABOR PER UNIT: ..... \$1,500.00  
TOTAL COST PER UNIT: ..... \$3,450.00  
  
TOTAL COST FOR SIX (6) UNITS: ..... \$20,700.00

**Customer is responsible for storage and disposal of used oil!**

Please let me know if you have any additional questions!

Sincerely,  
Kraft Power Corporation, Gaylord, Mi.



Tom Rodgers  
Kraft Power Corporation  
[trodgers@kraftpower.com](mailto:trodgers@kraftpower.com)  
[www.kraftpower.com](http://www.kraftpower.com)



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Cc: Chris Stemper, Amanda Foust, Roberta Dearden