

**PROPOSAL TO CITY OF WILLOUGHBY  
FOR SLUDGE DISPOSAL  
WILLOUGHBY-EASTLAKE WPCC  
PROJECT NO.: 12088**

**CONTRACTOR: QUASAR ENERGY GROUP, LLC**

REF. NO.		QTY	UNIT	A BASE COST/ WET TON	B INCREMENTAL FUEL ADJUSTMENT	C YEARLY TOTAL W/O FUEL ADJ. (QTY X A)
1	Sludge Hauling – 1st year	7,300	Wet Ton	\$34.57	\$0.10	\$252,361.00
2	Sludge Hauling – 2nd year	7,300	Wet Ton	\$35.61	\$0.10	\$259,953.00
3	Sludge Hauling – 3rd year	7,300	Wet Ton	\$36.68	\$0.10	\$267,764.00
4	Sludge Hauling – 4th year	7,300	Wet Ton	\$37.78	\$0.10	\$275,794.00
5	Sludge Hauling – 5th year	7,300	Wet Ton	\$38.91	\$0.10	\$284,043.00

**\$1,339,915.00**

**INFORMAL 5 YEAR TOTAL  
WITHOUT FUEL ADJUSTMENTS**

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**CONTRACTOR: QUASAR ENERGY GROUP, LLC**

NO. OF YEAR	QTY	UNIT	AVERAGE DIESEL COST/GAL.	A		B	C	D	E
				BASE COST / WET TON	INCREMENTAL FUEL ADJ. COST/WET TON PER \$0.25 EACH				
1st Year	7,300	Wet Ton	\$4.50	\$34.57	\$0.10	1	\$34.67	\$253,091.00	
2nd Year	7,300	Wet Ton	\$5.00	\$35.61	\$0.10	3	\$35.91	\$262,143.00	
3rd Year	7,300	Wet Ton	\$6.00	\$36.68	\$0.10	7	\$37.38	\$272,874.00	
4th Year	7,300	Wet Ton	\$7.00	\$37.78	\$0.10	11	\$38.88	\$283,824.00	
5th Year	7,300	Wet Ton	\$8.00	\$38.91	\$0.10	15	\$40.41	\$294,993.00	

**INFORMAL 5 YEAR TOTAL \$1,366,925.00  
WITHOUT FUEL ADJUSTMENTS**

**PROPOSAL TO CITY OF WILLOUGHBY  
FOR SLUDGE DISPOSAL  
WILLOUGHBY-EASTLAKE WPCC  
PROJECT NO.: 12088**

**CONTRACTOR: KIMBLE RECYCLING & DISPOSAL**

REF. NO.		QTY	UNIT	A BASE COST / WET TON	B INCREMENTAL FUEL ADJUSTMENT	C YEARLY TOTAL W/O FUEL ADJ. (QTY X A)
1	Sludge Hauling – 1st year	7,300	Wet Ton	\$39.45	\$0.42	\$287,985.00
2	Sludge Hauling – 2nd year	7,300	Wet Ton	\$40.25	\$0.42	\$293,825.00
3	Sludge Hauling – 3rd year	7,300	Wet Ton	\$41.00	\$0.42	\$299,300.00
4	Sludge Hauling – 4th year	7,300	Wet Ton	\$42.00	\$0.42	\$306,600.00
5	Sludge Hauling – 5th year	7,300	Wet Ton	\$43.10	\$0.42	\$314,630.00

**\$1,502,340.00**

**INFORMAL 5 YEAR TOTAL  
WITHOUT FUEL ADJUSTMENTS**

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**CONTRACTOR: KIMBLE RECYCLING & DISPOSAL**

NO. OF YEAR	QTY	UNIT	AVERAGE DIESEL COST/GAL.	A BASE COST / WET TON	B INCREMENTAL FUEL ADJ. COST/WET TON PER \$0.25 EACH	C INCREMENTS	D D = A + (B x C) TOTAL COST / WET TON	E E = D X QTY (7,300) TOTAL ANNUAL COST
1st Year	7,300	Wet Ton	\$4.50	\$39.45	\$0.42	1	\$39.87	\$291,051.00
2nd Year	7,300	Wet Ton	\$5.00	\$40.25	\$0.42	3	\$41.51	\$303,023.00
3rd Year	7,300	Wet Ton	\$6.00	\$41.00	\$0.42	7	\$43.94	\$320,762.00
4th Year	7,300	Wet Ton	\$7.00	\$42.00	\$0.42	11	\$46.62	\$340,326.00
5th Year	7,300	Wet Ton	\$8.00	\$43.10	\$0.42	15	\$49.40	\$360,620.00

**INFORMAL 5 YEAR TOTAL \$1,615,782.00  
WITHOUT FUEL ADJUSTMENTS**