

AGENDA
PUBLIC UTILITIES COMMISSION
September 5, 2018
3:00 P.M.

A. Call to Order

B. Roll Call

C. Approve Consent Agenda

1. Approve Agenda
2. Approve Meeting Minutes
3. Payments Report

D. Department Update—Water Wastewater

E. Equipment Purchase

F. Adjourn

*Public Utilities Commission
Minutes
August 1, 2018*

Meeting was called to order by Karl Hansen at 3:04 p.m.

Members present: Tim Kennedy, Karl Hansen, and George Wilkes

Absent:

Staff Present: Mike Roth, Jeff Eliassen, Matt Bronikowski, and Haden Hinchman

Others Present: Keith Butcher, SMMPA Energy Services Representative

Motion by Kennedy, seconded by Wilkes to approve the Consent Agenda. Approved unanimously.

Jeff and Matt reported on their activities in July and their plans for August. The Commission reviewed the information and asked about future projects.

The Commission spoke about the upcoming AMI pilot project. Roth urged the Commissioners to think about policies related to the AMI system.

Keith updated the Commission on his activities including an energy rebate for ISD 166 for their new construction.

Roth answered the Commission's questions about the PUC garage solar agreement with SMMPA.

Motion by Wilkes, seconded by Kennedy to investigate possible publicity options for the solar project. Approved unanimously.

There being no further business, the meeting adjourned at 3:49 p.m.



CITY OF GRAND MARAIS

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Payments

City of Grand Marais

Current Period: August 2018

Batch Name	8-30-18 AP	User Dollar Amt	\$637,457.99	
	Payments	Computer Dollar Amt	\$637,457.99	
			\$0.00	In Balance

Refer	<u>75883 PUBLIC UTILITIES COMMISSION1</u>	<u>Ck# 004321E 8/13/2018</u>		
Cash Payment	E 602-49451-380 Utility Services (GENER			\$934.39
Invoice	AUGUST BILLS 8/1/2018			
Cash Payment	E 602-49480-380 Utility Services (GENER			\$5,134.63
Invoice	AUGUST BILLS 8/1/2018			
Cash Payment	E 601-49420-380 Utility Services (GENER			\$2,182.91
Invoice	AUGUST BILLS 8/1/2018			
Cash Payment	E 604-49551-380 Utility Services (GENER			\$39.26
Invoice	AUGUST BILLS 8/1/2018			
Transaction Date	8/13/2018	MAIN CHECKING G 10100	Total	\$8,291.19
Refer	<u>75935 STUART C IRBY CO</u>			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$236.47
Invoice	S010895685.003 8/17/2018			
Transaction Date	8/23/2018	MAIN CHECKING G 10100	Total	\$236.47
Refer	<u>75950 STUART C IRBY CO</u>			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$646.55
Invoice	S010906305.001 8/21/2018			
Transaction Date	8/23/2018	MAIN CHECKING G 10100	Total	\$646.55
Refer	<u>75955 ULINE</u>			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$131.22
Invoice	100110598 8/8/2018			
Transaction Date	8/23/2018	MAIN CHECKING G 10100	Total	\$131.22
Refer	<u>75981 WEX BANK</u>	<u>Ck# 004333E 8/9/2018</u>		
Cash Payment	E 604-49570-212 Motor Fuels			\$330.56
Invoice	55164405 7/23/2018			
Cash Payment	E 601-49440-212 Motor Fuels			\$20.50
Invoice	55163580 7/23/2018			
Cash Payment	E 602-49490-212 Motor Fuels			\$20.49
Invoice	55163580 7/23/2018			
Cash Payment	E 602-49490-212 Motor Fuels			\$175.13
Invoice	55161356 7/23/2018			
Cash Payment	E 604-49570-212 Motor Fuels			\$71.73
Invoice	55163580 7/23/2018			
Transaction Date	8/24/2018	MAIN CHECKING G 10100	Total	\$618.41
Refer	<u>75982 GRAND MARAIS SUPERAMERICA</u>			
Cash Payment	E 604-49570-212 Motor Fuels			\$96.60
Invoice	455406 8/10/2018			
Transaction Date	8/24/2018	MAIN CHECKING G 10100	Total	\$96.60
Refer	<u>76001 MN DEPT OF HEALTH-DRINKING</u>			
Cash Payment	G 601-20803 State Water Connection Fee	QUARTERLY WATER FEE		\$1,124.00
Invoice	1160001 8/1/2018			
Transaction Date	8/24/2018	MAIN CHECKING G 10100	Total	\$1,124.00
Refer	<u>76007 US BANK</u>			



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Payments

Current Period: August 2018

Cash Payment	E 601-47027-611 Bond Interest			\$807.75
Invoice	PAYMENT 129	8/20/2018		
Cash Payment	E 601-47027-620 Fiscal Agent s Fees			\$205.96
Invoice	PAYMENT 129	8/20/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$1,013.71
Refer	76009 ALLIED GENERATORS			
Cash Payment	E 604-49551-317 Contracted Services			\$1,794.38
Invoice	17740	8/15/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$1,794.38
Refer	76012 STUART C IRBY CO			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$285.76
Invoice	S010895685.001	8/16/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$285.76
Refer	76019 FLAHERTY & HOOD, P.A.			
Cash Payment	E 602-49481-304 Attorney(Civil)			\$36.25
Invoice	11745	8/1/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$36.25
Refer	76021 PSN		Ck# 004334E 8/3/2018	
Cash Payment	E 601-49440-432 Credit Card Charges			\$60.45
Invoice	179245	8/3/2018		
Cash Payment	E 602-49490-432 Credit Card Charges			\$60.45
Invoice	179245	8/3/2018		
Cash Payment	E 604-49590-432 Credit Card Charges			\$214.98
Invoice	179245	8/3/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$335.88
Refer	76023 US POSTMASTER			
Cash Payment	E 601-49440-322 Postage			\$360.00
Invoice	PERMIT FEE #13	8/1/2018		
Cash Payment	E 602-49490-322 Postage			\$360.00
Invoice	PERMIT FEE #13	8/1/2018		
Cash Payment	E 604-49590-322 Postage			\$1,280.00
Invoice	PERMIT FEE #13	8/1/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$2,000.00
Refer	76025 MERCURY TECHNOLOGIES OF MN			
Cash Payment	E 604-49590-390 Conservation Improve			\$687.41
Invoice	020956	8/2/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$687.41
Refer	76028 ALLIED GENERATORS			
Cash Payment	E 604-49551-580 Capital Outlay (Equipme			\$99,850.00
Invoice	15631	8/21/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$99,850.00
Refer	76030 COOK COUNTY HOME CENTER			
Cash Payment	E 604-49570-221 Equipment Parts/Builing			\$544.91
Invoice	2088	7/31/2018		
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$544.91
Refer	76031 EDWIN E. THORESON, INC.			



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Payments

City of Grand Marais

Current Period: August 2018

Cash Payment	E 604-49570-317 Contracted Services			\$947.70
Invoice 25880	7/31/2018			
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE			\$60.00
Invoice 25887	7/31/2018			
Cash Payment	E 601-49430-317 Contracted Services			\$1,352.03
Invoice 25925	8/9/2018			
Cash Payment	E 602-49451-317 Contracted Services			\$4,752.00
Invoice 25924	8/9/2018			
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$7,111.73
Refer	76032 BUCK S HARDWARE HANK			
Cash Payment	E 602-49480-300 Professional Svcs (GENE			\$39.73
Invoice 1160	8/1/2018			
Cash Payment	E 602-49480-210 Operating Supplies (GEN			\$8.94
Invoice 1160	8/1/2018			
Transaction Date	8/24/2018	MAIN CHECKING G	10100	Total \$48.67
Refer	76034 SMMPA		Ck# 004337E 8/27/2018	
Cash Payment	E 604-49560-388 Purchase Power			\$134,189.35
Invoice JULY BILLING	8/1/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total \$134,189.35
Refer	76035 LOCATORS & SUPPLIES, INC			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$338.80
Invoice 0268775-IN	8/7/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total \$338.80
Refer	76038 DALCO			
Cash Payment	E 604-49570-210 Operating Supplies (GEN			\$180.56
Invoice 3345908	8/1/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total \$180.56
Refer	76039 COMO OIL & PROPANE			
Cash Payment	E 602-49480-217 Heating Fuel			\$382.64
Invoice 179684	8/8/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total \$382.64
Refer	76041 STUART C IRBY CO			
Cash Payment	E 604-49570-241 Safety Equipment			\$617.43
Invoice S010884763.001	8/9/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total \$617.43
Refer	76042 T & R ELECTRIC			
Cash Payment	E 604-49570-222 Transformers			\$1,853.21
Invoice 149694	8/7/2018			
Cash Payment	E 604-49570-222 Transformers			\$6,284.25
Invoice 149451	7/21/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total \$8,137.46
Refer	76045 GEORGE WILKES			
Cash Payment	E 604-49590-330 Transportation/School			\$1,217.32
Invoice SMMPA TRIPS	8/6/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total \$1,217.32
Refer	76046 MCGOUGH CONSTRUCTION CO.,			



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Payments

Current Period: August 2018

Cash Payment	E 604-49551-262 Renewable Energy				\$150,136.00
Invoice	30900	8/1/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total	\$150,136.00
Refer	76047 TOSHIBA BUSINESS SOLUTIONS				
Cash Payment	E 601-49440-200 Office Supplies (GENER				\$18.29
Invoice	14717054	8/3/2018			
Cash Payment	E 602-49490-200 Office Supplies (GENER				\$18.29
Invoice	14717054	8/3/2018			
Cash Payment	E 604-49590-200 Office Supplies (GENER				\$65.00
Invoice	14717054	8/3/2018			
Transaction Date	8/25/2018	MAIN CHECKING G	10100	Total	\$101.58

Fund Summary

	10100 MAIN CHECKING GMSB	
101 GENERAL FUND		\$126,314.25
211 LIBRARY		\$4,609.76
215 LIBRARY RESTRICTED FUND		\$621.98
429 PUBLIC WORKS FACILITY		\$9,402.75
601 WATER		\$6,191.89
602 SEWER		\$11,922.94
604 ELECTRIC		\$402,039.45
609 MUNICIPAL LIQUOR FUND		\$76,354.97
		<hr/>
		\$637,457.99

Pre-Written Checks	\$143,434.83
Checks to be Generated by the Computer	\$276,719.45
Total	<hr/> \$420,154.28



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Payments

City of Grand Marais

Current Period: August 2018

Batch Name	8/17/18 APP	User Dollar Amt	\$263,460.80
	Payments	Computer Dollar Amt	\$263,460.80

\$0.00 In Balance

Refer	<u>75880 MN DEPT OF REVENUE-EFTPS</u>	Ck#	<u>004320E 8/8/2018</u>		
Cash Payment	G 601-20800 Taxes Due (State MN)				\$1,541.00
Invoice	1-259-839-936	8/8/2018			
Cash Payment	G 604-20800 Taxes Due (State MN)				\$13,743.00
Invoice	1-259-839-936	8/8/2018			
Transaction Date	8/9/2018	MAIN CHECKING G	10100	Total	\$15,284.00
Refer	<u>75900 UTILITY CONSULTANTS, INC</u>				
Cash Payment	E 602-49480-300 Professional Svcs (GENE				\$1,462.60
Invoice	98999	8/2/2018			
Transaction Date	8/16/2018	MAIN CHECKING G	10100	Total	\$1,462.60
Refer	<u>75902 NORDIC ELECTRIC</u>				
Cash Payment	E 602-49451-530 Capital Outlay Improvem				\$95.00
Invoice	15875	7/26/2018			
Transaction Date	8/16/2018	MAIN CHECKING G	10100	Total	\$95.00
Refer	<u>75903 NORTH SHORE ANALYTICAL, INC</u>				
Cash Payment	E 602-49480-300 Professional Svcs (GENE				\$430.00
Invoice	12213	8/2/2018			
Transaction Date	8/16/2018	MAIN CHECKING G	10100	Total	\$430.00
Refer	<u>75904 FERGUSON WATERWORKS</u>				
Cash Payment	E 601-49430-210 Operating Supplies (GEN				\$272.09
Invoice	0294392	7/30/2018			
Cash Payment	E 601-49430-382 Fire Hydrant Utilities				\$3,195.38
Invoice	0294187	8/1/2018			
Cash Payment	E 601-49430-220 Repair/Maint Supply (GE				\$1,126.85
Invoice	0294382	8/1/2018			
Transaction Date	8/16/2018	MAIN CHECKING G	10100	Total	\$4,594.32
Refer	<u>75905 WESTERN LAKE SUPERIOR SANIT</u>				
Cash Payment	E 602-49480-317 Contracted Services				\$7,326.18
Invoice	7810	8/2/2018			
Transaction Date	8/16/2018	MAIN CHECKING G	10100	Total	\$7,326.18
Refer	<u>75906 HAWKINS, INC.</u>				
Cash Payment	E 601-49420-218 Operating Supplies- Che				\$2,791.15
Invoice	4335450	8/1/2018			
Transaction Date	8/16/2018	MAIN CHECKING G	10100	Total	\$2,791.15
Refer	<u>75919 CENTURYLINK</u>				
Cash Payment	E 601-49440-321 Telephone				\$69.36
Invoice	218D24-1002	8/1/2018			
Cash Payment	E 601-49440-321 Telephone				\$69.36
Invoice	218D24-1001	8/1/2018			
Cash Payment	E 601-49440-321 Telephone				\$56.69
Invoice	218387-1788	8/1/2018			
Transaction Date	8/16/2018	MAIN CHECKING G	10100	Total	\$195.41



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Payments

City of Grand Marais

Current Period: August 2018

Refer 75920 ALLIED GENERATORS

Cash Payment E 604-49551-317 Contracted Services \$5,950.00

Invoice 17440 7/31/2018

Cash Payment E 604-49551-317 Contracted Services \$34,950.00

Invoice 16236 8/8/2018

Transaction Date 8/16/2018 MAIN CHECKING G 10100 Total \$40,900.00

Fund Summary

10100 MAIN CHECKING GMSB

101 GENERAL FUND	\$91,482.75
211 LIBRARY	\$60.00
601 WATER	\$9,121.88
602 SEWER	\$9,313.78
604 ELECTRIC	\$54,643.00
609 MUNICIPAL LIQUOR FUND	\$98,839.39
	<hr/>
	\$263,460.80

Pre-Written Checks	\$15,284.00
Checks to be Generated by the Computer	\$57,794.66
Total	<hr/>
	\$73,078.66



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Payments

Current Period: August 2018

Batch Name 8-9-18 AP User Dollar Amt \$188,830.18
 Payments Computer Dollar Amt \$188,830.18

\$0.00 In Balance

Refer	75817	ARROWHEAD COOPERATIVE	-			
Cash Payment	E 604-49570-317	Contracted Services			\$775.17	
Invoice	26667	8/1/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$775.17	
Refer	75819	NORTH SHORE WASTE	-			
Cash Payment	E 602-49480-384	Refuse/Garbage Disposa			\$92.43	
Invoice	63219	7/31/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$92.43	
Refer	75820	G&G SEPTIC	-			
Cash Payment	E 602-49480-317	Contracted Services			\$20,016.50	
Invoice	16178	7/31/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$20,016.50	
Refer	75830	NORTHERN DEWATERING	-			
Cash Payment	E 602-49451-530	Capital Outlay Improvem			\$56,862.00	
Invoice	35947	7/26/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$56,862.00	
Refer	75831	GOPHER STATE ONE CALL	-			
Cash Payment	E 601-49440-317	Contracted Services			\$36.45	
Invoice	8070972	7/31/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$36.45	
Refer	75832	FERGUSON WATERWORKS	-			
Cash Payment	E 601-49430-382	Fire Hydrant Utilities			\$1,337.67	
Invoice	0294017	7/26/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$1,337.67	
Refer	75833	METERING & TECHNOLOGY SOLU	-			
Cash Payment	E 601-49430-220	Repair/Maint Supply (GE			\$515.18	
Invoice	12194	7/26/2018				
Cash Payment	E 601-49430-220	Repair/Maint Supply (GE			\$1,631.42	
Invoice	12192	7/26/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$2,146.60	
Refer	75836	COOK COUNTY HOME CENTER	-			
Cash Payment	E 604-49570-221	Equipment Parts/Builing			\$454.45	
Invoice	2088	6/30/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$454.45	
Refer	75837	US BANK	-			
Cash Payment	E 601-47027-611	Bond Interest			\$807.75	
Invoice	PAYMENT 128	7/23/2018				
Cash Payment	E 601-47027-620	Fiscal Agent s Fees			\$210.45	
Invoice	PAYMENT 128	7/23/2018				
Transaction Date	8/3/2018	MAIN CHECKING G	10100	Total	\$1,018.20	
Refer	75842	ALTERNATIVE TECHNOLOGIES, IN	-			



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Current Period: August 2018

Cash Payment	E 604-49570-317 Contracted Services				\$810.00
Invoice	44566	7/20/2018			
Transaction Date	8/3/2018		MAIN CHECKING G	10100	Total \$810.00
Refer	75844	T & R ELECTRIC			
Cash Payment	E 604-49570-317 Contracted Services				\$15.00
Invoice	79449	7/24/2018			
Transaction Date	8/3/2018		MAIN CHECKING G	10100	Total \$15.00
Refer	75848	LHB ENGINEERS & ARCHITECTS			
Cash Payment	E 601-49431-303 Engineering Fees				\$986.25
Invoice	160861.00-10	7/18/2018			
Cash Payment	E 602-49431-303 Engineering Fees				\$2,301.25
Invoice	160861.00-10	7/18/2018			
Transaction Date	8/3/2018		MAIN CHECKING G	10100	Total \$3,287.50
Refer	75873	TOSHIBA BUSINESS SOLUTIONS			
Cash Payment	E 604-49590-200 Office Supplies (GENER				\$86.83
Invoice	14683022	7/24/2018			
Cash Payment	E 602-49490-200 Office Supplies (GENER				\$24.42
Invoice	14683022	7/24/2018			
Cash Payment	E 601-49440-200 Office Supplies (GENER				\$24.42
Invoice	14683022	7/24/2018			
Transaction Date	8/3/2018		MAIN CHECKING G	10100	Total \$135.67
Refer	75876	BANYON DATA SYSTEMS,INC			
Cash Payment	E 604-49590-310 Service Agreements				\$944.00
Invoice	00157643	8/1/2018			
Cash Payment	E 602-49490-310 Service Agreements				\$265.50
Invoice	00157643	8/1/2018			
Cash Payment	E 601-49440-310 Service Agreements				\$265.50
Invoice	00157643	8/1/2018			
Transaction Date	8/3/2018		MAIN CHECKING G	10100	Total \$1,475.00
Refer	75877	DAKOTA SUPPLY GROUP			
Cash Payment	E 604-49570-221 Equipment Parts/Building				\$1,011.96
Invoice	E053199	7/27/2018			
Transaction Date	8/3/2018		MAIN CHECKING G	10100	Total \$1,011.96
Refer	75878	ARROWHEAD COOPERATIVE		Ck# 004319E 8/3/2018	
Cash Payment	E 604-49590-321 Telephone				\$190.83
Invoice	2244	8/1/2018			
Cash Payment	E 602-49490-321 Telephone				\$132.72
Invoice	2121	8/1/2018			
Transaction Date	8/3/2018		MAIN CHECKING G	10100	Total \$323.55



City of Grand Marais

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Payments

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Current Period: August 2018

Fund Summary

	10100 MAIN CHECKING GMSB	
101 GENERAL FUND		\$64,134.14
211 LIBRARY		\$1,098.00
429 PUBLIC WORKS FACILITY		\$1,600.00
601 WATER		\$5,815.09
602 SEWER		\$79,694.82
604 ELECTRIC		\$4,288.24
609 MUNICIPAL LIQUOR FUND		\$32,199.89
		<hr/>
		\$188,830.18

Pre-Written Checks	\$323.55
Checks to be Generated by the Computer	\$89,474.60
Total	<hr/> \$89,798.15

DATE: August 20, 2018

TO: Mike Roth, City Administrator
Grand Marais Public Utility Commission
Grand Marais Council

FROM: Thomas Nelson
Wastewater/Water Superintendent

RE: Purchase of a hydro excavator

The Grand Marais Public Utilities Water, Sewer and Electric departments along with the City of Grand Marais Street department would like to purchase a hydro excavator. The particular hydro excavator is a VAC-TRON MC 573, brochure included. The cost of the MC 573 is about \$105,000. The cost would be shared by all departments, the ratio to be determined.

Hydro excavation is ideal for working around power lines, sewer lines, water lines and fiber and telecommunication lines without breaking or cutting them causing mass outages. In addition hydro excavation is safer, faster and needs less site rehabilitation, resulting in cost savings. The hydro excavator also can pump out tanks and clean sanitary and storm sewer lines and clean lift stations. Other uses include confined space and digging under objects and structures. Digging in indoor buildings and tight spaces where a backhoe can't get to.

Some specific uses for the hydro vac by department would include:

Street Department would use the hydro vac for cleaning storm sewer catch basins and pipes. They currently have to hand dig and fill buckets of debris, which because of labor and time constraints does not get done as often as it should. Some of the pipe cleaning could be done in-house instead of contracting out the service. All which would help meet the objectives of the new storm water management plan.

Water Department would use the hydro vac for cleaning out curb boxes for main line gate valves and service curb valves in both the summer and winter months, Which will really help when we upgrade our current meter reading system to the new AMI system. The hydro vac would work well for repairing broken valve box tops which many have been destroyed by snowplows in the winter. And during water main and service line repair the hydro vac would be used for locating other under ground utilities in our way so they are not cut.

Sewer Department would use the hydro vac the same as the water department for excavation purposes. In addition the hydro vac would be used for some sewer line cleaning and lift station cleaning. With the included hot box option winter excavation and work and working on frozen sewer would be a lot easier.

Electrical Department would use the hydro vac finding and digging around buried power and fiber and telecommunication lines. The safety and reduced potential outage advantages of hydro excavation can not be overstated. They could make trenches for new power lines with minimal impact and site rehabilitation of the affected area.

Recreation Department could also use the hydro vac for locating and repairing their water leaks, unplugging sewer lines, digging holes for post and trees with minimal impact to camping sites and surrounding areas.

Although the capital cost of a hydro vac is substantial. The fact that many uses and benefits that a hydro vac offers can be utilized by multiple city/puc departments and the capital and operational cost can also be shared make it a worthily investment.

Thomas Nelson
Water/Wastewater Superintendent
Grand Marais Public Utilities

Matt Bronikowski
Electrical Lineman
Grand Marais Public Utilities

Len Bloomquist
Property Maintenance Supervisor
City of Grand Marais

Dave Tersteeg
Parks and Recreation Manager
City of Grand Marais



Investment Proposal (Quote)

RDO Equipment Co.
 6700 Highway 10 Northwest
 Sauk Rapids MN, 56379
 Phone: (320) 259-6222 - Fax: (320) 259-6014

Proposal for:
 GRAND MARAIS PUBLIC UTILI
 103 E HIGHWAY 61
 GRAND MARAIS, MN, 556044400
 COOK

Investment Proposal Date: 8/14/2018
 Pricing Valid Until: 9/13/2018
 Deal Number: 1107262
 Customer Account#: 1848026
 Sales Professional: Randy Noska
 Phone: (952) 890-6144
 Fax:
 Email: RNoska@rdoequipment.com

Equipment Information

Quantity	Serial Number	Hours (approx.)	Status / Year / Make / Model Additional Items	Cash Price
1	TBD	0	New 2018 VACTRON MC855DT	\$99,735.00
			Inside Parts 6 WAY HYD BOOM	\$0.00
			Inside Parts HOT BOX	\$0.00
			Inside Parts HYD JACK	\$0.00
			Inside Parts AIR GAP & RECIRCULATION	\$0.00
			Freight In FREIGHT	\$1,100.00
			Prep / Reconditioning PDI	\$600.00
			Inside Parts VALVE EXERCISER	\$12,000.00
Equipment Subtotal:				\$113,435.00

Purchase Order Totals

Balance:	\$113,435.00
Total Taxable Amount:	\$99,735.00
Tax Rate 3: (MNEG 0%)	\$0.00
Sales Tax Total:	\$0.00
Sub Total:	\$113,435.00
Cash with Order:	\$0.00
Balance Due:	\$113,435.00

Equipment Options

Qty	Serial Number	Year / Make / Model	Description
1	TBD	2018 VACTRON MC855DT	MC573 SDT 500 GALLON DEBRIS TANK

Grand Marais Public Utilities

From: Butcher, Keith [kr.butcher@smmpa.org]
Sent: Tuesday, August 7, 2018 8:26 AM
To: _DL MEM North
Cc: _DL SMP Member Support
Subject: Monthly Update

Good Morning,

Below is a summary of my recent activities. Let me know if you have any questions.

Thanks,
Keith

- 1.) Grand Marais
 - a. Met with Tom Nelson (School District) on 8/1 to tour the school's new remodel. They will qualify for LED rebates and we are looking at the HVAC and food service equipment to see if they qualify.
 - b. Provided the Commission an update on my recent activities on 8/1.
- 2.) North Branch
 - a. Steve Almos conducted a compressed air survey for CHP during the week of 7/30. He identified approximately 30 leaks and will finalize the report in September.
 - b. Met with Dan Fairbanks and Dave Skiba on 7/26. Dave will get me the final information on their LED retrofit. We also discussed:
 - i. New A/C and furnaces do not qualify for rebates
 - ii. Shared information on our A/C tune-up rebates
 - iii. Discussed our compressed air leak study offering. Steve was able to conduct a survey while he was in town during the week of 7/30. He identified approximately 15 leaks and will finalize the report in September.
 - c. Collected survey responses for entry into our database.
- 3.) Princeton
 - a. LED rebate issued to Little Dukes
 - i. 0 kW; 15,180 kWh; \$1,200
 - b. Reached out to the GC for the new Aldi's to see if they are planning on applying for any rebates. She has put me in contact with the Aldi point person.
 - c. Working with John Locher (contractor) on an LED proposal for Plastic Products. The estimated rebate is \$20,095.50.
 - d. Helping Joel (Auto Value) on a rebate for LEDs.
- 4.) Mora
 - a. Rebate issued to Mora School District for the new Wellness Center.
 - i. 39.11 kW; 207,028 kWh; \$58,027.23
 - b. LED rebate issued to Imperial Plastics
 - i. 27.13 kW; 133,914 kWh; \$8,508.80
 - c. Reached out to Mark (First Light) to collect information on their addition. He took me on a tour of the construction areas on 4/19. I have been playing phone tag with Tony Nelson (one of their contractors). He will be my main point person.
 - d. LED rebate issued to City of Mora
 - i. 0.04 kW; 233 kWh; \$33.36
 - e. "Energy Tips" (an e-newsletter from the State of Minnesota) was sent out to Mora customers.
- 5.) Litchfield
 - a. Working with Michael (Doosan) on a TLED retrofit

- i. Planning to install 1,986 17W TLEDs
 - b. Met with Travis (FDA) to discuss rebates. Due to email problems, we are using Dropbox to share files. Rebates for 2018 include lighting and drives. Rebates in 2019 will include a lot more drives as part of this year's expansion.
 - c. Rebate for a mini-split ASHP issued to Family Counseling.
 - i. 0.42 kW; 748 kWh; \$325
 - d. Working with Pat (Lincoln Apartments) and Dick Farmer (D&F Electric) on a low-income LED proposal. Project will be done in two phases. The first is to be completed in 2018 and the second is to be completed in 2019.
 - e. Followed up with Casey's to see if they will be applying for any rebates this year. I have received some information and we are working at putting together and application.
 - f. Working with Paul (contractor) on an LED proposal for EconoFoods.
 - g. ASHP mini-split rebate approved for Minnesota Motorcars
 - i. 0.91 kW; 1,357 kWh; \$350
- 6.) Redwood Falls
- a. "Energy Tips" (an e-newsletter from the State of Minnesota) was sent out to customers of Redwood Falls.

Keith R. Butcher
Energy Services Representative

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Individual member contact information
at SaveEnergyInMyCommunity.com
simply click on your city