



CITY COUNCIL

MEETING AGENDA

October 17, 2019

Marc D. Tall, Mayor
Ronald J. Beauchamp, Mayor Pro Tem
Ralph B. Blasier, Council Member
Michael R. Sattem, Council Member
Peggy O'Connell, Council Member

Patrick S. Jordan, City Manager
Phil DeMay, City Clerk
John Bergman, City Attorney

City Council Chambers located at: City Hall – 410 Ludington Street – Room C101 – Escanaba MI 49829

The Council has adopted a policy to use a Consent Agenda, when appropriate. All items with an asterisk (*) are considered routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member or citizen so requests, in which event, the item will be removed from the General Order of Business and considered in its normal sequence on the Agenda.

Regular Meeting

Thursday, October 17, 2019, at 7:00 p.m.

CALL TO ORDER

ROLL CALL

INVOCATION/PLEDGE OF ALLEGIANCE

APPROVAL/CORRECTION(S) TO MINUTES – Regular Meeting – October 3, 2019

APPROVAL/ADJUSTMENTS TO THE AGENDA

CONFLICT OF INTEREST DECLARATION(S)

BRIEF PUBLIC COMMENT(S)

PUBLIC HEARINGS

UNFINISHED BUSINESS

NEW BUSINESS

1. Approval - Michigan Electric Cooperative Association Energy Optimization Program Agreement.

Explanation: Administration is seeking approval to extend the Michigan Electric Cooperative Association program through 2022.

2. Approval – Resolution - Wastewater Bonds Series 2019

Explanation: Administration is requesting City Council to consider passing a resolution to authorize the publication of a Notice of Intent relating to City of Escanaba's bonds to be issued through the Michigan Finance Authority's (MFA) State Revolving Fund Program.

3. Approval – Purchase - A New Sewer Truck - Wastewater

Explanation: Administration is seeking authorization to purchase a new Sewer Truck. The cost is not to exceed \$436,360.24. Money is available for this purchase within current approved budget, due to other Capital Improvement projects no longer being required.

4. Approval – Construction – New Garage at Wastewater Plant

Explanation: Administration is seeking Council approval of the following items (a-b) separately:

(a) Administration is requesting approval to retain the services of Cleary Building Corp, of Escanaba, MI to procure all materials (including the Electrical Wiring, Modine Heaters, and HVAC) at a cost not to exceed \$196,792.00.

(b) Administration is requesting approval for 10% of construction costs for necessary contingencies of other items such as a natural gas service, hauling of sand for fill, and the construction of an asphalt approach, in an amount of \$19,679.00.

5. Discussion – City Manager Search.

Explanation: Administration will provide an update concerning the City Manager replacement process.

Agenda –September 19, 2019

APPOINTMENTS

BOARD, COMMISSION, AND COMMITTEE REPORTS

GENERAL PUBLIC COMMENT

ANNOUNCEMENTS- Escanaba Head Start Month Proclamation, October 2019

ADJOURNMENT

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Patrick S. Jordan". The signature is written in a cursive, flowing style with a long horizontal stroke at the end.

Patrick S. Jordan
City Manager

**OFFICIAL PROCEEDINGS
CITY COUNCIL
CITY OF ESCANABA, MICHIGAN
Regular Council Meeting
Thursday, October 3, 2019**

The meeting was called to order by the Honorable Mayor Marc D. Tall at 7:00 p.m. in the Council Chambers of City Hall located at 410 Ludington Street.

Present: Mayor Marc D. Tall, Council Members, Ronald J. Beauchamp, Ralph B. Blasier, Peggy O'Connell, and Michael R. Sattem

Absent: None

Also Present: City Manager Patrick S. Jordan, City Clerk Phil DeMay, Department Heads, media, and members of the public.

Pastor Weylund Heimer of New Life Assembly of God Church led the invocation and City Clerk DeMay led Council in the Pledge of Allegiance.

Sattem moved, O'Connell seconded, **CARRIED UNANIMOUSLY**, to approve Regular Meeting minutes from September 19, 2019, as submitted.

ADJUSTMENTS TO THE AGENDA

Blasier moved, O'Connell seconded, to add an Announcement from City Manager Patrick Jordan to New Business Item 6.

Blasier moved, O'Connell seconded, **CARRIED UNANIMOUSLY**, to approve the City Council Agenda as amended.

CONFLICT OF INTEREST DECLARATION –

Council Member O'Connell stated she has a conflict of interest with New Business Item 1, because she is a sponsor and part of the planning committee.

BRIEF PUBLIC COMMENT – None

PUBLIC HEARINGS – None

UNFINISHED BUSINESS – None

NEW BUSINESS

NB-1 Approval - Use of Public Space – Ludington Street - Community Trunk-or-Treat Event.

Sav-Mor sought Council approval to close off Ludington Street between 10th and 14th Street for their annual Community Trunk-or-Treat event on Saturday, October 26, 2019, from 12:00 p.m. to 3:30 p.m. (Event Time: 1:00 p.m. to 3:00 p.m.) Administration recommended approval with the following conditions: 1) Proper insurance be provided naming the City of Escanaba as an additional insured, 2) The event sponsors provide all labor and material to clean up at the conclusion of the event, and 3) The event sponsor pay for any overtime City labor costs that may be incurred.

NB-1 Sattem moved, Blasier seconded, **CARRIED UNANIMOUSLY**, to approve a request from Sav-Mor to close off Ludington Street between 10th and 14th Street for their annual Community Trunk-or-Treat event on Saturday, October 26, 2019, from 12:00 p.m. to 3:30 p.m. (Event Time: 1:00 p.m. to 3:00 p.m.), provided: 1) Proper insurance be provided naming the City of Escanaba as an additional insured, 2) The event sponsors provide all labor and material to clean up at the conclusion of the event, and 3) The event sponsor pay for any overtime City labor costs that may be incurred.

NB-2 Approval – Fireworks Show at Escanaba Football Game.

Escanaba Eskymos Fan Club sought Council approval of a halftime fireworks show at the Eskymo Football game, Friday, October 11, 2019. Administration recommended approval with the following conditions: 1) Proper insurance be provided naming the City of Escanaba as an additional insured, 2) The event sponsors provide all labor and material to clean up at the conclusion of the event, and 3) The event sponsor pay for any overtime City labor costs that may be incurred.

NB-2 Blasier moved, O’Connell seconded, **CARRIED UNANIMOUSLY**, to approve a request from the Escanaba Eskymos Fan Club of a halftime fireworks show at the Eskymo Football game, Friday, October 11, 2019, provided: 1) Proper insurance be provided naming the City of Escanaba as an additional insured, 2) The event sponsors provide all labor and material to clean up at the conclusion of the event, and 3) The event sponsor pay for any overtime City labor costs that may be incurred.

NB-3 Approval – Hiring Bond Counsel for the SRF Project - Wastewater.

Administration sought authorization and Council approval to hire Miller Canfield, of Detroit, MI to conduct the work associated with portions of the SRF loan requirements for the Bond Counsel fee work as outlined in the attached engagement letter, at a cost not to exceed \$42,500.00. This money would be reimbursed and is part of the SRF Loan process.

NB-3 Blasier moved, Sattem seconded, to approve to hire Miller Canfield, of Detroit, MI to conduct the work associated with portions of the SRF loan requirements for the Bond Counsel fee work as outlined in the attached engagement letter, at a cost not to exceed \$42,500.00.

Upon a call of the roll, the vote was as follows:

Ayes: Blasier, Sattem, Beauchamp, O'Connell, Mayor Tall
Nays: None

MOTION CARRIED.

NB-4 Approval – Hiring Financial Advisor for the SRF Project – Wastewater.

Administration sought authorization and Council approval to hire Baker Tilly Municipal Advisors, LLC, of East Lansing, MI to conduct the work associated with portions of the SRF loan requirements for the Financial Advisors work as outlined in the attached Exhibit A of the engagement letter, at a cost not to exceed \$38,500.00. This money would be reimbursed and is part of the SRF Loan process.

NB-4 Sattem moved, Blasier seconded, to approve to hire Baker Tilly Municipal Advisors, LLC, of East Lansing, MI to conduct the work associated with portions of the SRF loan requirements for the Financial Advisors work as outlined in the attached Exhibit A of the engagement letter, at a cost not to exceed \$38,500.00.

Upon a call of the roll, the vote was as follows:

Ayes: Sattem, Blasier, Beauchamp, O'Connell, Mayor Tall
Nays: None

MOTION CARRIED.

NB-5 Approval – BS&A Software – HR/Treasurer & Controller.

Administration sought Council approval for the purchase of new software for Utility Billing, General Ledger, Accounting Payable, Payroll, and Cash Receipting. BS&A was already being utilized for Tax, Tax Delinquent, and Assessing. The purchase of the additional BS&A software would streamline all the programs making reporting a smoother process.

NB-5 Blasier moved, O'Connell seconded, to approve the purchase of new BS&A software for Utility Billing, General Ledger, Accounting Payable, Payroll, and Cash Receipting.

Upon a call of the roll, the vote was as follows:

Ayes: Blasier, O'Connell, Beauchamp, Sattem, Mayor Tall
Nays: None

MOTION CARRIED.

NB-6 Announcement from City Manager Patrick Jordan.

City Manager Jordan made an announcement of his resignation. He contractually submitted his 60-day notice, with his last day being December 1, 2019.

NB-6(a) Sattem moved, O'Connell seconded, to approve the City Manager's resignation.

Upon a call of the roll, the vote was as follows:

Ayes: Sattem, O'Connell, Beauchamp, Mayor Tall
Nays: None
Abstain: Blasier

MOTION CARRIED.

NB-6(b) Sattem moved, Blasier seconded, to take the necessary steps to post the City Manager's position and have a deadline of November 15, 2019 for application submission.

Upon a call of the roll, the vote was as follows:

Ayes: Sattem, Blasier, O'Connell, Beauchamp, Mayor Tall
Nays: None

MOTION CARRIED.

APPOINTMENT(S) TO CITY BOARDS, COMMISSIONS, AND COMMITTEES – None

BOARD, COMMISSION, AND COMMITTEE REPORTS

Council Members reviewed City Board and Commission meetings each attended since the last City Council Meeting.

GENERAL PUBLIC COMMENT

Helene Tebear – discussed the smell that was coming from the paper mill.

Kelly VanGinhoven – Discussed agenda item #1, dumping garbage in town, her DDA seat denial, and thanked Patrick Jordan for his work as City Manager.

ANNOUNCEMENTS

- Fur Raiser October 24, 2019 at the Island Resort and Casino. Money raised to help the Animal Shelter;
- Annual Barber Shop Concert at the EUE this weekend.

Hearing no further public comment, Sattem moved the Council adjourned at 7:38 p.m.

Respectfully submitted

Phil DeMay
City Clerk

Approved: _____

Marc D. Tall, Mayor

Agenda Item: _____

Date: _____

City Council Agenda Item Request

Date: 07OCT19

Name: Mike Furmanski

Department: Electric

Item: MECA EO Agreement

Meeting date requested: 17OCT19

Explanation for request:

PA-342 requires all electric providers implement an Energy Waste Reduction program through 2022. We have been a part of the Michigan Electric Cooperative Association's program since the Energy Optimization program started in 2009. Our current agreement will be expiring soon and we need to extend the agreement through 2022. I am seeking Council approval to extend the MECA agreement.

LETTER AGREEMENT FOR ADMINISTRATIVE SERVICES

For EWR Plan Years 2020 - 2021

This is a Letter Agreement for Administrative Services (“Agreement”) between the Michigan Electric Cooperative Association (“MECA”) and Municipal to be named (“Municipal”) and or Cooperative (Co-op) and is entered into by the parties as of the date accepted and signed by MECA below.

It is hereby agreed as follows:

1. Municipal and or Co-op will pay for all Administrative Services rendered by the MECA's Energy Optimization Department in accordance with the attached Rate Schedule, which is made a part of this Agreement. In addition, Municipal and or Cooperative shall pay or reimburse MECA for all EO Program Design, Implementation, Tracking, Independent 3rd Party Evaluation services, and legal fees where applicable rendered to the Municipal and or Co-op as contracted for by MECA and as authorized by the Municipal's and or Co-op's MECA EO Collaborative Letter of Commitment.

2. This Agreement is for a term of three (3) years beginning January 1, 2020. It is understood that although the EWR Programs run from January 1, 2020 through December 31, 2021, work products such as payment of invoices for services provided in 2021, evaluation and certification of kWh savings, reporting to the Michigan Public Service Commission, and administrative duties continue into 2022 and are expected to complete sometime in the 3rd quarter of 2022. This Agreement may be terminated at any time by either party due to any legislative or regulatory actions that materially change or eliminate the current statutory requirement for utilities to implement Energy Waste Reduction Programs.

3. Billing for the MECA Administrative Services hereunder will be rendered by MECA quarterly beginning in January 1, 2020 and are payable by Municipal and or Co-op within 30 days of billing.

4. (a) All services shall be provided as part of the MECA EO Collaborative. Services involve assisting the Municipal and or Co-op with the design, implementation, tracking, independent 3rd party evaluation, legal services where applicable, and regulatory reporting of the Energy Waste Reduction Programs

enabled under PA-342 known as the Clean and Renewable Energy and Energy Waste Reduction Act (the "Act").

(b) Services include (i) establishing budget and kWh reductions, revenue requirements as required by the Act; (ii) assisting with EWR Program selections to achieve the kWh reductions while being cost effective as defined by the Act; (iii) representing the Municipal and or Co-op at Michigan Public Service Commission ("MPSC") meetings and offering recommendations to the MPSC to protect the interests of the Municipal and or Co-op in regards to final rule making; (iv) issuing Request for Proposals as necessary, evaluation of bids, and making recommendations for bidder selection, contract management, and management of implementation contractors; (v) coordination between the Municipal and or Co-op and the Program Design Contractor, the Implementation Contractor, the Tracking System Contractor, the 3rd Party Evaluation Contractor; and (vi) participating in the MPSC Collaborative Work Groups.

(c) MECA has or will contract for the services of subcontractors to deliver some or all of the EO program design, implementation, tracking, and evaluation services needed. In addition to the annual rates set forth on the attached Rate Schedule, Municipal and or Co-op is responsible to pay or reimburse MECA for all fees and expenses of the subcontractors for the EO services rendered by the subcontractor hereunder or under any other agreement with MECA or the Municipal and or Co-op to deliver EO programs or services to the Municipal.

5. It is understood that neither this Agreement nor the services provided by MECA hereunder are intended to transfer in any way any the responsibility of the Municipal and or Co-op to meet the Energy Waste Reduction requirements of the Act. MECA is acting solely in the capacity of an administrative consultant to Municipal and or Co-op in this regard. Accordingly, the Municipal and or Co-op hereby agrees that MECA has no responsibility for Municipal's and or Co-op's compliance with any applicable state or federal statutes, rules or regulations regarding Municipal's energy optimization programs or compliance activities.

[Signatures on next page]

MICHIGAN ELECTRIC COOPERATIVE ASSOCIATION

Signature: _____

Printed name: Craig Borr

Title: President and Chief Executive Officer

Dated: - _____

MUNICIPAL or CO-OP

Signature: _____

Name: _____

Title: _____

Dated: _____

Rate Schedule		
Municipal / Cooperative EO Collaborative & the Michigan Electric Cooperative Association (MECA)		
Municipal / Cooperative	Billed Quarterly	Annual
Cloverland Electric Cooperative	\$16,250.00	\$65,000.00
Marquette Board of Light & Power	\$4,375.00	\$17,500.00
South Haven	\$2,150.00	\$8,600.00
Escanaba Electric Department	\$2,000.00	\$8,000.00
Newberry Water and Light Board	\$875.00	\$3,500.00
City of Stephenson	\$350.00	\$1,400.00
Village of Daggett	\$110.00	\$440.00
Total Annually	\$26,110.00	\$104,440.00

Please sign, scan and e-mail to AThayer@meca.coop

Escanaba Electric Department		2020 - 2021 EWR Plan		2018 - 2019 EWR Plan		Delta	
		Total - 2 Years		Total - 2 Years		Total - 2 Years	
Portfolio Category	Program Portfolio	kWh Savings	Program Budget	kWh Savings	Program Budget	kWh Savings	Program Budget
Residential	Income Qualified	62,049	\$26,380	42,596	\$17,694	19,453	\$8,686
	High Efficiency Products	398,887	\$48,250	393,208	\$59,495	5,679	(\$11,245)
	Appliance Recycling	21,060	\$14,400	91,378	\$25,764	(70,318)	(\$11,364)
	HVAC Equipment	20,510	\$30,097	66,570	\$37,414	(46,060)	(\$7,317)
	Solar Program	0	\$0			0	\$0
	Audit/Wx/NC/Behavioral	40,502	\$14,678	60,674	\$14,402	(20,172)	\$276
	Farm Services	0	\$0		\$0	0	\$0
	Education	17,707	\$5,040	21,346	\$4,985	(3,639)	\$55
	Pilot	29,512	\$8,087	35,576	\$8,309	(6,064)	(\$222)
	Total Residential	590,227	\$146,932	711,348	\$168,063	(121,121)	(\$21,131)
C&I	General Business Services	2,111,595	\$330,800	1,940,293	\$294,920	171,302	\$35,880
	Education	68,856	\$12,301	63,271	\$11,569	5,585	\$732
	Pilot	114,761	\$20,502	105,451	\$19,281	9,310	\$1,221
	Total C&I	2,295,212	\$363,603	2,109,015	\$325,770	186,197	\$37,833
	Administration/EMV		\$19,825		\$24,940	0	(\$5,115)
	Total Portfolio	2,885,439	\$530,360	2,820,363	\$518,773	65,076	\$11,587

**STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION**

MMEA is Michigan's trade association of municipally owned electric utilities. As units of local government, municipal electric systems are non-profit, community owned and operated, and regulated directly by the city and customers they serve. In 2018, MMEA members (Applicants) accounted for approximately 10% of all Michigan retail sales while serving over 300,000 customers. Municipal utilities are typically small with confined service territories, and customer concentration and budgets for Energy Waste Reduction programs can be very limited.

As referenced in 2016 PA 342 Sec. 73(1), MMEA is requesting to exercise the option to file joint Energy Waste Reduction (previously known as Energy Optimization or EO) biennial plans for the years 2020-2021 as allowed under docket number U-17008 approved by the MPSC on April 17, 2012.

Several of the municipals have elected to revise their Energy Waste Reduction Plans and others request to continue operating under the current Commission-approved (EO) plans, with no changes, through 2020 and 2021. The Energy Waste Reduction portfolio summary which details program budget and goals for 2020 and 2021 for each municipal utility can be found in Attachment A.

Administrative Changes under U-17008

On April 17, 2012, in Order U-17008 the MPSC allowed the MMEA members certain flexibility in the way the Municipal Utilities (MUs) would be permitted to design and administer their (then EO) Energy Waste Reduction plans. The benefits of this Order are outlined below.

A. Beginning with the 2011 annual reports due on May 31, 2012 and for all future annual reports thereafter, MUs shall be authorized to file individually or jointly in a combined energy waste reduction annual report format as provided in this order.

- Since 2011, the MUs have filed a joint annual report and this has resulted in time and cost-savings while providing consistent reporting data to the Michigan Public Service Commission (MPSC).

B. Beginning with the 2013 biennial energy waste reduction plans, MUs were authorized to have the option of filing either an individual or a joint energy waste reduction plan as provided in U-17008.

- MMEA is filing this joint biennial plan in 2018 for the years 2020 and 2021.

C. MUs were authorized to reallocate expenditures budgeted for a specific program offering within a customer class to successful programs in another customer class when the municipal utility's experience shows that the market in that customer class is not responding to energy waste reduction program offerings and the change is reasonable and cost effective as provided in U-17008.

- Allowing the member utilities to reallocate expenditures within a customer class has allowed active programs to receive additional funding when it becomes evident that the budget for a less successful program will not be spent. This allows customers to continue participating in popular and effective Energy Waste Reduction programs and ensures that these programs will not be shut down partway through a program year.

D. MUs were authorized to limit the third-party evaluations performed for certification purposes to the certification of a municipal utility's gross kilowatt-hour savings as provided in this order.

- This benefits MUs due to the limited funding available to invest in independent third-party evaluations of incremental savings.

E. MUs were authorized to include savings resulting from load management programs that reduce overall energy usage and that allow for the transfer of renewable energy credits as provided in U-17008.

- At this time, no MU is participating in this option.

F. MUs were authorized to calculate net energy savings towards the kilowatt-hour goals by including energy savings resulting from a municipal utility customer's participation in an energy waste reduction heating, ventilation, and air conditioning program or a fuel-switching pilot program that results in the municipal utility customer thereafter undertaking fuel-switching that involves geothermal or air-to-air heat pumps as provided in this order. In addition, a municipal utility shall be authorized to include annual energy savings associated with customers installing solar thermal systems.

- MMEA members continue to evaluate these opportunities.

G. MUs were authorized the additional flexibility to allocate savings and budget over a multi-year period up to and including the projected life of the project by allowing their large commercial and industrial customers to implement multi-year projects with significant energy savings and costs as provided in this order if they continue to offer energy waste reduction programs to all customer classes.

- Several MUs have benefited from the ability to carry forward both savings and budgets into multiple years.

H. Upon petition by a municipal utility, the Commission may, for good cause, grant up to two extensions for compliance with the electric savings standard as provided for in U-17008. Upon subsequent petition by a municipal electric provider, at least three months before the expiration of the second extension, the Commission may, for good cause, establish a permanent revised energy efficiency standard of less than 1%.

- At this time, no MU is participating in this option. This may become more important as smaller municipal utilities reach market saturation of certain energy efficiency measures.

G. MUs and their governing bodies have sole discretion with respect to the use of volumetric or per-meter energy waste reduction surcharges as provided by law.

- Currently, there is only one municipal utility that has a per-meter charge for residential customers.

Attachment A: Bay City Electric Light & Power EWR Program Portfolio

U-20390

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	191,243	\$59,565	191,243	\$59,565
Residential Services	8.95	\$0.012	1,262,901	\$213,070	1,262,901	\$213,070
Educational Services	0.38	\$0.188	49,693	\$9,321	49,693	\$9,321
Pilot Programs	3.22	\$0.019	82,822	\$15,535	82,822	\$15,535
Administration				\$15,535		\$15,535
Evaluation				\$9,321		\$9,321
Subtotal - Residential Solutions	7.33	\$0.015	1,586,658	\$322,346	1,586,658	\$322,346
Business Services	5.02	\$0.010	1,688,262	\$259,679	1,688,262	\$259,679
Educational Services	0.21	\$0.151	78,481	\$11,848	78,481	\$11,848
Pilot/Emerging Technology	1.89	\$0.015	130,801	\$19,747	130,801	\$19,747
Administration				\$19,747		\$19,747
Evaluation				\$11,848		\$11,848
Subtotal - Business Solutions	4.25	\$0.012	1,897,544	\$322,870	1,897,544	\$322,870
Total Program Portfolio	5.60	\$0.013	3,484,202	\$645,216	3,484,202	\$645,216

Bay City Electric Light & Power will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: City of Charlevoix EWR Program Portfolio

U-20391

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	28,428	\$8,854	28,428	\$8,854
Residential Services	8.87	\$0.012	153,473	\$26,384	153,473	\$26,384
Educational Services	0.38	\$0.191	6,643	\$1,282	6,643	\$1,282
Pilot Programs	3.22	\$0.019	11,072	\$2,137	11,072	\$2,137
Administration				\$2,137		\$2,137
Evaluation				\$1,282		\$1,282
Subtotal - Residential Solutions	7.22	\$0.015	199,616	\$42,076	199,616	\$42,076
Business Services	4.77	\$0.010	367,610	\$58,359	367,610	\$58,359
Educational Services	0.40	\$0.156	16,759	\$2,611	16,759	\$2,611
Pilot/Emerging Technology	3.42	\$0.016	27,931	\$4,352	27,931	\$4,352
Administration				\$4,352		\$4,352
Evaluation				\$2,611		\$2,611
Subtotal - Business Solutions	4.06	\$0.012	412,300	\$72,286	412,300	\$72,286
Total Program Portfolio	5.06	\$0.013	611,916	\$114,363	611,916	\$114,363

City of Charlevoix will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: City of Charlevoix EWR Program Portfolio

U-20391

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	28,428	\$8,854	28,428	\$8,854
Residential Services	8.87	\$0.012	153,473	\$26,384	153,473	\$26,384
Educational Services	0.38	\$0.191	6,643	\$1,282	6,643	\$1,282
Pilot Programs	3.22	\$0.019	11,072	\$2,137	11,072	\$2,137
Administration				\$2,137		\$2,137
Evaluation				\$1,282		\$1,282
Subtotal - Residential Solutions	7.22	\$0.015	199,616	\$42,076	199,616	\$42,076
Business Services	4.77	\$0.010	367,610	\$58,359	367,610	\$58,359
Educational Services	0.40	\$0.156	16,759	\$2,611	16,759	\$2,611
Pilot/Emerging Technology	3.42	\$0.016	27,931	\$4,352	27,931	\$4,352
Administration				\$4,352		\$4,352
Evaluation				\$2,611		\$2,611
Subtotal - Business Solutions	4.06	\$0.012	412,300	\$72,286	412,300	\$72,286
Total Program Portfolio	5.06	\$0.013	611,916	\$114,363	611,916	\$114,363

City of Charlevoix will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Chelsea Electric Department EWR Program Portfolio

U-20392

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	6,249	\$1,946	6,249	\$1,946
Residential Services	11.42	\$0.010	189,361	\$28,456	189,361	\$28,456
Educational Services	0.38	\$0.154	7,083	\$1,102	7,083	\$1,102
Pilot Programs	3.22	\$0.015	11,805	\$1,837	11,805	\$1,837
Administration				\$1,837		\$1,837
Evaluation				\$1,102		\$1,102
Subtotal - Residential Solutions	9.67	\$0.012	214,499	\$36,280	214,499	\$36,280
Business Services	5.19	\$0.010	694,169	\$92,349	694,169	\$92,349
Educational Services	0.40	\$0.133	29,076	\$3,868	29,076	\$3,868
Pilot/Emerging Technology	3.42	\$0.013	48,459	\$6,447	48,459	\$6,447
Administration				\$6,447		\$6,447
Evaluation				\$3,868		\$3,868
Subtotal - Business Solutions	4.49	\$0.011	771,704	\$112,978	771,704	\$112,978
Total Program Portfolio	5.70	\$0.012	986,203	\$149,259	986,203	\$149,259

Chelsea Electric Department will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Village of Clinton EWR Program Portfolio

U-20393

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	N/A	N/A	2,164	\$1,000	2,164	\$1,000
Efficient Lighting	6.6	\$0.01	97,380	\$12,100	97,380	\$12,100
Educational Services	2.00	\$0.04	3,246	\$300	3,246	\$300
Subtotal - Residential Solutions	2.51	\$0.02	102,790	\$13,400	102,790	\$13,400
Business Efficient Lighting	4.90	\$0.04	110,365	\$3,300	110,365	\$3,300
Educational Services	2.00	\$0.04	3,246	\$300	3,246	\$300
Subtotal - Business Solutions	3.60	\$0.01	113,611	\$3,600	113,611	\$3,600
Total Program Portfolio			216,401	\$17,000	216,401	\$17,000
Program Administration				\$2,000		\$2,000
Evaluation (EM&V)				\$1,000		\$1,000
Subtotal - Admin/Evaluation				\$3,000		\$3,000
Projected Annual Totals	4.2	\$0.023	216,401	\$20,000	216,401	\$20,000

Village of Clinton will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Coldwater Board of Public Utilities EWR Program Portfolio U-20394

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	N/A	N/A	51,256	\$46,000	51,762	\$46,000
Efficient Lighting	6.70	\$0.01	629,986	\$107,500	636,210	\$107,500
Refrigerator/Freezer Recycling	2.90	\$0.03	55,208	\$8,500	55,754	\$8,500
Efficient Appliances/Electronics	2.50	\$0.06	51,001	\$11,600	51,505	\$11,600
Efficient HVAC Equipment	3.20	\$0.05	26,010	\$9,600	26,267	\$9,600
Educational Services	2.10	\$0.04	38,251	\$6,300	38,628	\$6,300
Pilot/Emerging Technology	2.10	\$0.04	57,376	\$7,800	57,943	\$7,800
Subtotal - Residential Solutions	N/A	N/A	909,088	\$191,000	918,069	\$191,000
Prescriptive Incentive Program	4.80	\$0.02	1,876,826	\$210,700	1,895,367	\$210,700
Custom Incentive Program	7.80	\$0.01	731,860	\$85,000	739,090	\$85,000
Educational Services	2.10	\$0.04	68,851	\$11,400	69,531	\$11,400
Pilot/Emerging Technology	2.10	\$0.04	57,376	\$7,800	57,943	\$7,800
Subtotal - Business Solutions	N/A	N/A	2,734,913	\$314,900	2,761,931	\$314,900
Total Program Portfolio			3,644,001	\$505,900	3,680,000	\$505,900
Utility Program Administration				\$61,900		\$61,900
Evaluation (EM&V)				\$4,300		\$4,300
Subtotal - Admin/Evaluation				\$65,200		\$65,200
Projected Annual Totals	4.6	\$0.02	3,644,001	\$570,100	3,680,000	\$570,100

Attachment A: Croswell Light & Power Dept. EWR Program Portfolio

U-20395

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	7,836	\$2,441	7,836	\$2,441
Residential Services	11.54	\$0.010	71,649	\$10,675	71,649	\$10,675
Educational Services	0.38	\$0.166	2,805	\$477	2,805	\$477
Pilot Programs	3.22	\$0.017	4,675	\$796	4,675	\$796
Administration				\$796		\$796
Evaluation				\$477		\$477
Subtotal - Residential Solutions	9.56	\$0.012	86,964	\$15,662	86,964	\$15,662
Business Services	4.99	\$0.010	301,919	\$45,793	301,919	\$45,793
Educational Services	0.40	\$0.152	11,537	\$1,750	11,537	\$1,750
Pilot/Emerging Technology	3.42	\$0.015	19,229	\$2,917	19,229	\$2,917
Administration				\$2,917		\$2,917
Evaluation				\$1,750		\$1,750
Subtotal - Business Solutions	4.34	\$0.012	332,686	\$55,126	332,686	\$55,126
Total Program Portfolio	5.34	\$0.012	419,650	\$70,788	419,650	\$70,788

Croswell Light & Power will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Daggett Electric Department EWR Program Portfolio

U-20397

Program Portfolio	USRCT Results	CCE Results	2020		2021	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	4,132	\$1,609	4,085	\$1,604
Residential Services	12.64	\$0.008	8,498	\$1,061	8,401	\$1,080
Educational Services	0.21	\$0.256	412	\$116	407	\$117
Pilot Programs	2.24	\$0.025	686	\$186	679	\$188
Subtotal - Residential Solutions	10.17	\$0.009	13,728	\$2,972	13,572	\$2,989
General Business Services	1.65	\$0.037	1,968	\$797	1,945	\$814
Educational Services	0.34	\$0.161	64	\$11	63	\$11
Pilot/Emerging Technology	3.42	\$0.016	107	\$19	106	\$19
Subtotal - Business Solutions	1.68	\$0.036	2,139	\$827	2,114	\$844
Total Program Portfolio	5.78	\$0.016	15,867	\$3,799	15,686	\$3,833
Administration and EM&V				\$443		\$456
Projected Annual Totals	5.78	\$0.016	15,867	\$4,242	15,686	\$4,289

Attachment A: City of Eaton Rapids EWR Program Portfolio

U-20399

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	22,837	\$6,849	22,837	\$6,849
Residential Services	11.54	\$0.010	273,418	\$38,964	273,418	\$38,964
Educational Services	0.38	\$0.159	10,089	\$1,645	10,089	\$1,645
Pilot Programs	3.22	\$0.016	16,815	\$2,741	16,815	\$2,741
Administration				\$2,741		\$2,741
Evaluation				\$1,645		\$1,645
Subtotal - Residential Solutions	9.79	\$0.012	323,159	\$54,586	323,159	\$54,586
Business Services	4.99	\$0.010	671,595	\$94,022	671,595	\$94,022
Educational Services	0.40	\$0.140	25,446	\$3,562	25,446	\$3,562
Pilot/Emerging Technology	3.42	\$0.014	42,410	\$5,937	42,410	\$5,937
Administration				\$5,937		\$5,937
Evaluation				\$3,562		\$3,562
Subtotal - Business Solutions	4.35	\$0.011	739,452	\$113,022	739,452	\$113,022
Total Program Portfolio	5.96	\$0.011	1,062,611	\$167,608	1,062,611	\$167,608

City of Eaton Rapids will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Escanaba Electric Department EWR Program Portfolio

U-20400

Program Portfolio	USRCT Results	CCE Results	2020		2021	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	31,202	\$13,192	30,847	\$13,188
Residential High Efficiency Products	13.24	\$0.007	200,585	\$23,926	198,302	\$24,324
Appliance Recycling	0.8	\$0.077	10,590	\$7,131	10,470	\$7,269
Efficient HVAC Equipment	0.56	\$0.103	10,314	\$14,912	10,196	\$15,185
Audit/Wx/NC/Behavioral	2.29	\$0.027	20,367	\$7,315	20,135	\$7,363
Residential Educational Services	0.21	\$0.256	8,904	\$2,508	8,803	\$2,532
Residential Pilot Programs	2.24	\$0.025	14,840	\$4,025	14,672	\$4,062
Subtotal - Residential Solutions	5.97	\$0.015	296,802	\$73,009	293,423	\$73,922
General Business Services	4.34	\$0.014	1,061,842	\$164,698	1,049,753	\$166,102
Business Educational Services	0.34	\$0.161	34,625	\$6,117	34,231	\$6,184
Business Pilot/Emerging Technology	3.42	\$0.016	57,709	\$10,195	57,052	\$10,307
Subtotal - Business Solutions	4.16	\$0.015	1,154,176	\$181,010	1,141,036	\$182,593
Total Program Portfolio	4.43	\$0.015	1,450,978	\$254,019	1,434,459	\$256,515
Administration and EM&V				\$9,766		\$10,059
Projected Annual Totals	4.43	\$0.015	1,450,978	\$263,785	1,434,459	\$266,574

Attachment A: Grand Haven Board of Light & Power EWR Program Portfolio

U-20402

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	112,034	\$33,602	112,034	\$33,602
Residential Services	9.13	\$0.012	729,387	\$123,430	729,387	\$123,430
Educational Services	0.38	\$0.180	38,577	\$6,881	38,577	\$6,881
Pilot Programs	3.22	\$0.018	64,295	\$11,469	64,295	\$11,469
Administration				\$11,469		\$11,469
Evaluation				\$6,881		\$6,881
Subtotal - Residential Solutions	7.23	\$0.015	944,294	\$193,732	944,294	\$193,732
Business Services	4.94	\$0.010	1,911,202	\$291,079	1,911,202	\$291,079
Educational Services	0.40	\$0.152	103,295	\$15,732	103,295	\$15,732
Pilot/Emerging Technology	3.42	\$0.015	172,158	\$26,220	172,158	\$26,220
Administration				\$26,220		\$26,220
Evaluation				\$15,732		\$15,732
Subtotal - Business Solutions	4.07	\$0.012	2,186,654	\$374,983	2,186,654	\$374,983
Total Program Portfolio	5.02	\$0.013	3,130,948	\$568,715	3,130,948	\$568,715

Grand Haven Board of Light & Power will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: City of Hart Hydro Electric EWR Program Portfolio

U-20404

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	7,726	\$2,207	7,726	\$2,207
Residential Services	8.95	\$0.011	73,358	\$11,520	73,358	\$11,520
Educational Services	0.38	\$0.175	2,923	\$516	2,923	\$516
Pilot Programs	3.22	\$0.018	4,871	\$860	4,871	\$860
Administration				\$860		\$860
Evaluation				\$516		\$516
Subtotal - Residential Solutions	8.11	\$0.014	88,878	\$16,479	88,878	\$16,479
Business Services	4.95	\$0.010	380,684	\$57,889	380,684	\$57,889
Educational Services	0.40	\$0.009	16,730	\$2,544	16,730	\$2,544
Pilot/Emerging Technology	3.42	\$0.253	27,883	\$4,240	27,883	\$4,240
Administration				\$8,480		\$8,480
Evaluation				\$5,088		\$5,088
Subtotal - Business Solutions	3.85	\$0.013	425,297	\$78,241	425,297	\$78,241
Total Program Portfolio	4.48	\$0.013	514,175	\$94,720	514,175	\$94,720

City of Hart Hydro will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Holland Board of Public Works EWR Program Portfolio

U-20405

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	320,299	\$96,066	320,299	\$96,066
Residential Services	10.17	\$0.011	1,813,520	\$284,156	1,813,520	\$284,156
Educational Services	0.38	\$0.678	425,529	\$80,268	425,529	\$80,268
Pilot Programs	3.22	\$0.045	283,686	\$53,512	283,686	\$53,512
Administration				\$27,890		\$27,890
Evaluation				\$11,156		\$11,156
Subtotal - Residential Solutions	6.70	\$0.017	2,843,034	\$553,048	2,843,034	\$553,048
Business Services	4.92	\$0.010	7,846,036	\$1,150,432	7,846,036	\$1,150,432
Educational Services	0.40	\$0.046	182,478	\$26,756	182,478	\$26,756
Pilot/Emerging Technology	3.42	\$0.009	364,955	\$53,512	364,955	\$53,512
Administration				\$66,745		\$66,745
Evaluation				\$26,698		\$26,698
Subtotal - Business Solutions	4.43	\$0.011	8,393,468	\$1,324,142	8,393,468	\$1,324,142
Total Program Portfolio	5.01	\$0.012	11,236,502	\$1,877,190	11,236,502	\$1,877,190

Holland Board of Public Works will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Lansing Board of Water & Light EWR Program Portfolio U-20408

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	529,340	\$267,149	529,340	\$267,149
Residential Services	5.06	\$0.020	1,753,851	\$531,179	1,753,851	\$531,179
Educational Services	0.83	\$0.050	534,387	\$109,602	534,387	\$109,602
Pilot Programs	1.92	\$0.020	427,509	\$87,682	427,509	\$87,682
Subtotal - Residential Solutions	4.22	\$0.022	3,245,087	\$995,612	3,245,087	\$995,612
Business Services	4.76	\$0.010	17,923,052	\$2,822,864	17,923,052	\$2,822,864
Educational Services	0.21	\$0.200	106,877	\$21,375	106,877	\$21,375
Pilot/Emerging Technology	1.89	\$0.020	534,387	\$106,877	534,387	\$106,877
Subtotal - Business Solutions	4.61	\$0.011	18,564,316	\$2,951,116	18,564,316	\$2,951,116
Total Program Portfolio	4.51	0.012	21,809,403	\$3,946,728	21,809,403	\$3,946,728
LBWL Program Administration				\$400,000		\$400,000
Evaluation (EM&V)				\$250,000		\$250,000
Subtotal - Admin/Evaluation				\$650,000		\$650,000
Projected Annual Totals	3.81	\$0.014	21,809,403	\$4,596,728	21,809,403	\$4,596,728

Lansing Board of Water & Light will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Lowell Light and Power EWR Program Portfolio

U-20409

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	14,349	\$4,304	14,349	\$4,304
Residential Services	9.08	\$0.012	165,757	\$27,748	165,757	\$27,748
Educational Services	0.38	\$0.169	7,702	\$1,252	7,702	\$1,252
Pilot Programs	3.22	\$0.017	12,837	\$2,087	12,837	\$2,087
Administration				\$2,087		\$2,087
Evaluation				\$1,252		\$1,252
Subtotal - Residential Solutions	7.49	\$0.014	200,646	\$38,729	200,646	\$38,729
Business Services	4.95	\$0.038	570,433	\$86,743	570,433	\$86,743
Educational Services	0.40	\$0.030	25,195	\$3,831	25,195	\$3,831
Pilot/Emerging Technology	3.42	\$0.054	41,992	\$6,385	41,992	\$6,385
Administration				\$6,385		\$6,385
Evaluation				\$3,831		\$3,831
Subtotal - Business Solutions	4.21	\$0.042	637,620	\$107,176	637,620	\$107,176
Total Program Portfolio	5.03	\$0.029	838,266	\$145,905	838,266	\$145,905

Lowell Light & Power will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Marquette Board of Light & Power EWR Program Portfolio U-20410

Program Portfolio	USRCT Results	CCE Results	2020		2021	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	45,194	\$21,035	44,679	\$21,087
Residential High Efficiency Products	14.61	\$0.007	712,830	\$77,113	704,714	\$78,288
Appliance Recycling	1.03	\$0.060	44,814	\$23,621	44,304	\$24,008
Residential HVAC Equipment	1.09	\$0.048	61,440	\$41,699	60,741	\$41,907
Residential Solar Program	3.64	\$0.016	59,768	\$21,261	59,088	\$21,019
Audit/Wx/NC/Behavioral	3.05	\$0.020	52,001	\$14,060	51,410	\$14,044
Educational Services	0.21	\$0.256	31,828	\$8,961	31,466	\$9,050
Pilot Programs	2.24	\$0.025	53,046	\$14,387	52,442	\$14,519
Subtotal - Residential Solutions	6.75	\$0.013	1,060,921	\$222,136	1,048,843	\$223,922
General Business Services	4.29	\$0.014	1,940,246	\$304,720	1,918,157	\$307,399
Educational Services	0.34	\$0.161	63,270	\$11,178	62,549	\$11,300
Pilot/Emerging Technology Programs	3.42	\$0.016	105,448	\$18,630	104,248	\$18,833
Subtotal - Business Solutions	4.11	\$0.015	2,108,964	\$334,528	2,084,954	\$337,532
Total Program Portfolio	4.89	\$0.015	3,169,885	\$556,664	3,133,797	\$561,454
Administration and EM&V				\$22,331		\$23,001
Projected Annual Totals	4.9	\$0.015	3,169,885	\$578,995	3,133,797	\$584,455

Attachment A: City of Marshall Electric Dept. EWR Program Portfolio

U-20411

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	N/A	N/A	27,201	\$8,148	27,201	\$8,148
Residential Services	3.2	\$0.02	158,384	\$32,651	158,384	\$32,651
Educational Services	4.1	\$0.01	15,907	\$2,549	15,907	\$2,549
Subtotal - Residential Solutions	3.2	\$1.00	201,492	\$43,348	201,492	\$43,348
		\$0.01				
Business Services	4.3	\$0.01	853,084	\$108,737	853,084	\$108,737
Educational Services	4.1	\$0.01	15,907	\$2,549	15,907	\$2,549
Subtotal - Business Solutions	4.3	\$0.01	858,991	\$111,286	868,991	\$111,286
Total Program Portfolio	3.7	\$0.01	1,060,483	\$154,634	1,070,483	\$154,634
Program Administration				\$8,496		\$8,496
Evaluation (EM&V)				\$6,797		\$6,797
Subtotal - Admin/Evaluation				\$15,293		\$15,293
Projected Annual Totals	3.7	\$0.01	1,060,483	\$169,927	1,070,483	\$169,927

City of Marshall will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Newberry Water & Light Board EWR Program Portfolio

U-20413

Program Portfolio	USRCT Results	CCE Results	2020		2021	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	5,510	\$2,230	5,447	\$2,226
Residential High Efficiency Products	14.85	\$0.006	49,997	\$5,322	49,428	\$5,401
Appliance Recycling	0.79	\$0.078	2,319	\$1,579	2,292	\$1,610
Efficient HVAC Equipment	0.38	\$0.150	726	\$1,524	718	\$1,558
Audit/Wx/NC/Behavioral	3.83	\$0.016	20,562	\$4,443	20,328	\$4,403
Residential Educational Services	0.21	\$0.256	2,580	\$726	2,550	\$734
Residential Pilot Programs	2.24	\$0.025	4,300	\$1,166	4,251	\$1,177
Subtotal - Residential Solutions	6.83	\$0.012	85,993	\$16,990	85,014	\$17,109
General Business Services	4.23	\$0.014	93,020	\$14,826	91,961	\$14,961
Educational Services	0.34	\$0.161	3,034	\$536	2,999	\$542
Pilot/Emerging Technology	3.42	\$0.016	5,055	\$893	4,998	\$903
Subtotal - Business Solutions	4.05	\$0.015	101,109	\$16,255	99,958	\$16,406
Total Program Portfolio	4.72	\$0.016	187,102	\$33,246	184,972	\$33,515
Administration and EM&V				\$4,268		4396
Projected Annual Totals	4.7	0.016	187,102	\$37,514	184,972	\$37,911

Attachment A: Niles Utilities Department EWR Program Portfolio

U-20414

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	39,839	\$11,949	39,839	\$11,949
Residential Services	10.65	\$0.011	526,699	\$78,772	526,699	\$78,772
Educational Services	0.38	\$0.160	22,238	\$3,854	22,238	\$3,854
Pilot Programs	3.22	\$0.070	37,063	\$6,423	37,063	\$6,423
Administration				\$6,423		\$6,423
Evaluation				\$3,854		\$3,854
Subtotal - Residential Solutions	8.67	\$0.013	625,838	\$111,274	625,838	\$111,274
Business Services	5.11	\$0.009	604,594	\$89,551	604,594	\$89,551
Educational Services	0.21	\$0.146	31,012	\$4,593	31,012	\$4,593
Pilot/Emerging Technology Program	1.89	\$0.015	51,687	\$7,656	51,687	\$7,656
Administration				\$7,656		\$7,656
Evaluation				\$4,593		\$4,593
Subtotal - Business Solutions	4.29	\$0.011	687,293	\$114,049	687,293	\$114,049
Total Program Portfolio	6.26	\$0.012	1,313,131	\$225,323	1,313,131	\$225,323

Niles Utilities Department will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Village of Paw Paw EWR Program Portfolio

U-20416

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	8,410	\$2,522	8,410	\$2,522
Residential Services	14.44	\$0.008	141,656	\$16,757	141,656	\$16,757
Educational Services	0.38	\$0.134	5,179	\$710	5,179	\$710
Pilot Programs	3.22	\$0.013	8,631	\$1,184	8,631	\$1,184
Administration				\$1,184		\$1,184
Evaluation				\$710		\$710
Subtotal - Residential Solutions	12.06	\$0.010	163,876	\$23,068	163,876	\$23,068
Business Services	5.05	\$0.010	248,878	\$32,469	248,878	\$32,469
Educational Services	0.40	\$0.130	9,073	\$1,184	9,073	\$1,184
Pilot/Emerging Technology	3.42	\$0.013	15,122	\$1,973	15,122	\$1,973
Administration				\$1,973		\$1,973
Evaluation				\$1,184		\$1,184
Subtotal - Business Solutions	4.44	\$0.012	273,073	\$38,782	273,073	\$38,782
Total Program Portfolio	7.11	\$0.011	436,949	\$61,850	436,949	\$61,850

Village of Paw Paw will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: City of Petoskey EWR Program Portfolio

U-20417

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	21,126	\$6,336	21,126	\$6,336
Residential Services	12.86	\$0.009	305,195	\$41,049	305,195	\$41,049
Educational Services	0.38	\$0.148	10,264	\$1,548	10,264	\$1,548
Pilot Programs	3.22	\$0.015	17,107	\$2,579	17,107	\$2,579
Administration				\$1,032		\$1,032
Evaluation				\$1,032		\$1,032
Subtotal - Residential Solutions	11.40	\$0.010	353,693	\$53,576	353,693	\$53,576
Business Services	5.12	\$0.010	624,022	\$83,493	624,022	\$83,493
Educational Services	0.40	\$0.134	22,754	\$3,044	22,754	\$3,044
Pilot/Emerging Technology	3.42	\$0.013	37,923	\$5,074	37,923	\$5,074
Administration				\$2,030		\$2,030
Evaluation				\$2,030		\$2,030
Subtotal - Business Solutions	4.69	\$0.011	684,699	\$95,670	684,699	\$95,670
Total Program Portfolio	6.91	\$0.011	1,038,391	\$149,246	1,038,391	\$149,246

City of Petoskey will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Portland Light and Power Board EWR Program Portfolio U-20418

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	22,931	\$6,878	22,931	\$6,878
Residential Services	9.13	\$0.011	153,234	\$23,007	153,234	\$23,007
Educational Services	0.38	\$0.174	6,282	\$1,120	6,282	\$1,120
Pilot Programs	3.22	\$0.017	10,470	\$1,866	10,470	\$1,866
Administration				\$1,866		\$1,866
Evaluation				\$1,120		\$1,120
Subtotal - Residential Solutions	8.95	\$0.013	192,916	\$35,856	192,916	\$35,856
Business Services	5.09	\$0.010	165,361	\$24,523	165,361	\$24,523
Educational Services	0.40	\$0.148	7,168	\$1,063	7,168	\$1,063
Pilot/Emerging Technology	3.42	\$0.015	11,947	\$1,772	11,947	\$1,772
Administration				\$1,772		\$1,772
Evaluation				\$1,063		\$1,063
Subtotal - Business Solutions	4.35	\$0.011	184,476	\$30,192	184,476	\$30,192
Total Program Portfolio	6.60	\$0.012	377,392	\$66,048	377,392	\$66,048

Portland Light & Power Board will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Sebawaing Light & Water Dept. EWR Program Portfolio

U-20419

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	N/A	N/A	21,923	\$6,929	21,923	\$6,929
Residential Services	2.40	\$0.02	43,806	\$8,743	43,806	\$8,743
Educational Services	4.00	\$0.01	5,800	\$1,012	5,800	\$1,012
Pilot Programs	4.00	\$0.01	9,666	\$1,687	9,666	\$1,687
Subtotal - Residential Solutions	2.80	\$0.02	81,195	\$18,372	81,195	\$18,372
Business Services	4.30	\$0.01	289,981	\$41,020	289,981	\$41,020
Educational Services	4.00	\$0.01	5,800	\$1,012	5,800	\$1,012
Pilot/Emerging Technology	4.00	\$0.01	9,666	\$1,687	9,666	\$1,687
Subtotal - Business Solutions	4.30	\$0.01	305,447	\$43,719	305,447	\$43,719
Total Program Portfolio			386,641	\$62,091	386,641	\$62,091
Utility Administration				\$2,700		\$2,700
Evaluation (EM&V)				\$2,700		\$2,700
Subtotal - Admin/Evaluation				\$5,399		\$5,399
Projected Annual Totals	3.8	\$0.01	386,641	\$67,490	386,641	\$67,490

Sebawaing Light & Water Dept. will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: South Haven Dept. of Pubic Works EWR Program Portfolio U-20420

Program Portfolio	USRCT Results	CCE Results	2020		2021	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	26,207	\$11,312	25,909	\$11,316
Residential High Efficiency Products	13.74	\$0.007	296,844	\$34,130	293,465	\$34,680
Residential Appliance Recycling	0.48	\$0.130	5,515	\$6,251	5,452	\$6,399
Efficient HVAC Equipment	1.24	\$0.047	43,576	\$28,546	43,080	\$28,663
Audit/Wx/NC/Behavioral	2.45	\$0.025	41,403	\$13,910	40,932	\$13,978
Residential Farm Services	0.67	\$0.092	1,516	\$1,515	1,498	\$1,555
Residential Educational Services	0.21	\$0.256	13,536	\$3,810	13,381	\$3,848
Residential Pilot Programs	2.24	\$0.025	22,558	\$6,118	22,301	\$6,174
Subtotal - Residential Solutions	5.92	\$0.015	451,155	\$105,592	446,018	\$106,613
General Business Services	4.40	\$0.014	908,401	\$138,986	898,059	\$140,129
Educational Services	0.34	\$0.161	29,622	\$5,234	29,285	\$5,291
Pilot/Emerging Technology	3.42	\$0.016	49,370	\$8,722	48,808	\$8,818
Subtotal - Business Solutions	4.21	\$0.014	987,392	\$152,941	976,151	\$154,237
Total Program Portfolio	4.70	\$0.015	1,438,547	\$258,533	1,422,170	\$260,850
Administration and EM&V				\$8,183		\$8,429
Projected Annual Totals	4.70	\$0.015	1,438,547	\$266,716	1,422,170	\$269,279

Attachment A: City of St. Louis' EWR Program Portfolio

U-20421

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	15,893	\$4,767	15,893	\$4,767
Residential Services	10.22	\$0.013	105,393	\$16,669	105,393	\$16,669
Educational Services	0.38	\$0.181	5,064	\$940	5,064	\$940
Pilot Programs	3.22	\$0.018	8,439	\$1,567	8,439	\$1,567
Administration				\$1,567		\$1,567
Evaluation				\$940		\$940
Subtotal - Residential Solutions	8.12	\$0.015	134,789	\$26,450	134,789	\$26,450
Business Services	4.97	\$0.010	208,695	\$31,573	208,695	\$31,573
Educational Services	0.40	\$0.176	10,582	\$1,601	10,582	\$1,601
Pilot/Emerging Technology	3.42	\$0.018	17,636	\$2,668	17,636	\$2,668
Administration				\$2,668		\$2,668
Evaluation				\$1,601		\$1,601
Subtotal - Business Solutions	4.16	\$0.012	236,913	\$40,111	236,913	\$40,111
Total Program Portfolio	5.55	\$0.013	371,702	\$66,561	371,702	\$66,561

City of St. Louis will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: City of Stephenson EWR Program Portfolio

U-20422

Program Portfolio	USRCT Results	CCE Results	2020		2021	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	4,132	\$1,468	4,085	\$1,459
Residential High Efficiency Products	13.61	\$0.007	18,680	\$2,608	18,467	\$2,204
Residential Appliance Recycling	1.84	\$0.033	3,473	\$1,025	3,434	\$1,031
Audit/Wx/NC/Behavioral	3.59	\$0.017	3,469	\$799	3,429	\$793
Residential Educational Services	0.21	\$0.256	970	\$273	959	\$276
Residential Pilot Programs	2.24	\$0.025	1,617	\$439	1,599	\$443
Subtotal - Residential Solutions	7.18	\$0.012	32,341	\$6,612	31,973	\$6,206
General Business Services	4.29	\$0.014	32,041	\$5,035	31,676	\$5,079
Educational Services	0.34	\$0.161	1,045	\$185	1,033	\$187
Pilot/Emerging Technology	3.42	\$0.016	1,741	\$308	1,722	\$311
Subtotal - Business Solutions	4.11	\$0.015	34,827	\$5,527	34,430	\$5,576
Total Program Portfolio	4.79	\$0.016	67,168	\$12,139	66,403	\$11,782
Administration and EM&V				\$1,645		\$1,694
Projected Annual Totals	4.79	\$0.016	67,168	\$13,783	66,403	\$13,476

Attachment A: City of Sturgis' EWR Program Portfolio

U-20423

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	68,093	\$20,423	68,093	\$20,423
Residential Services	9.78	\$0.012	458,896	\$73,840	458,896	\$73,840
Educational Services	0.38	\$0.182	21,809	\$4,051	21,809	\$4,051
Pilot Programs	3.22	\$0.018	36,348	\$6,751	36,348	\$6,751
Administration				\$6,751		\$6,751
Evaluation				\$4,051		\$4,051
Subtotal - Residential Solutions	7.81	\$0.014	585,146	\$115,866	585,146	\$115,866
Business Services	4.95	\$0.010	1,596,582	\$242,807	1,596,582	\$242,807
Educational Services	0.40	\$0.152	81,631	\$12,414	81,631	\$12,414
Pilot/Emerging Technology	3.42	\$0.015	136,052	\$20,691	136,052	\$20,691
Administration				\$20,691		\$20,691
Evaluation				\$12,414		\$12,414
Subtotal - Business Solutions	4.14	\$0.012	1,814,264	\$309,017	1,814,264	\$309,017
Total Program Portfolio	5.01	\$0.013	2,399,410	\$424,883	2,399,410	\$424,883

City of Sturgis will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Traverse City Light and Power EWR Program Portfolio

U-20424

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	79,105	\$23,726	79,105	\$23,726
Residential Services	13.62	\$0.011	570,939	\$86,976	570,939	\$86,976
Educational Services	0.38	\$0.177	21,095	\$3,840	21,095	\$3,840
Pilot Programs	3.22	\$0.018	35,159	\$6,400	35,159	\$6,400
Administration				\$6,400		\$6,400
Evaluation				\$3,840		\$3,840
Subtotal - Residential Solutions	8.49	\$0.013	706,298	\$131,181	706,298	\$131,181
Business Services	4.89	\$0.010	2,694,401	\$402,978	2,694,401	\$402,978
Educational Services	0.40	\$0.150	105,469	\$15,774	105,469	\$15,774
Pilot/Emerging Technology	3.42	\$0.015	175,781	\$26,290	175,781	\$26,290
Administration				\$26,290		\$26,290
Evaluation				\$15,774		\$15,774
Subtotal - Business Solutions	4.26	\$0.011	2,975,651	\$487,106	2,975,651	\$487,106
Total Program Portfolio	5.26	\$0.012	3,681,949	\$618,287	3,681,949	\$618,287

Traverse City Light & Power will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Union City's EWR Program Portfolio

U-20425

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	N/A	N/A	2,098	\$1,903	2,098	\$1,903
Residential Services	3.83	\$0.04	88,816	\$19,329	88,816	\$19,329
Educational Services	2.00	\$0.04	2,384	\$571	2,384	\$571
Subtotal - Residential Solutions			93,298	\$21,803	93,298	\$21,803
Business Services	4.50	\$0.02	63,258	\$12,252	63,258	\$12,252
Educational Services	2.00	\$0.04	2,384	\$571	2,384	\$571
Subtotal - Business Solutions			65,642	\$12,823	65,642	\$12,823
Total Program Portfolio	3.9	\$0.025	158,940	\$34,626	158,940	\$34,626
Utility Administration				\$1,903		\$1,903
Evaluation (EM&V)				\$1,522		\$1,522
Subtotal - Admin/Evaluation				\$3,425		\$3,425
Projected Annual Totals	3.9	\$0.025	158,940	\$38,051	158,940	\$38,051

Union City will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Wakefield Power and Light's EWR Program Portfolio

U-20426

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	N/A	N/A	3,899	\$2,477	3,899	\$2,477
Residential Services	4.70	\$0.03	60,439	\$7,533	60,439	\$7,533
Educational Services	2.10	\$0.04	1,950	\$310	1,950	\$310
Subtotal - Residential Solutions			66,288	\$10,320	66,288	\$10,320
Business Services	6.30	\$0.02	61,739	\$8,152	61,739	\$8,152
Educational Services	2.10	\$0.04	1,950	\$310	1,950	\$310
Subtotal - Business Solutions			63,688	\$8,462	63,688	\$8,462
Total Program Portfolio			129,976	\$18,781	129,976	\$18,781
Utility Administration				\$1,032		\$1,032
Evaluation (EM&V)				\$826		\$826
Subtotal - Admin/Evaluation				\$1,858		\$1,858
Projected Annual Totals	4.6	\$0.02	129,976	\$20,639	129,976	\$20,639

Wakefield Power & Light will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Wyandotte Municipal Service EWR Program Portfolio

U-20427

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	92,595	\$27,772	92,595	\$27,772
Residential Services	11.04	\$0.010	595,890	\$88,754	595,890	\$88,754
Educational Services	0.38	\$0.164	42,809	\$6,792	42,809	\$6,792
Pilot Programs	3.22	\$0.016	71,349	\$11,320	71,349	\$11,320
Administration				\$22,639		\$22,639
Evaluation				\$13,584		\$13,584
Subtotal - Residential Solutions	7.23	\$0.015	802,644	\$170,861	802,644	\$170,861
Business Services	4.94	\$0.010	617,833	\$94,109	617,833	\$94,109
Educational Services	0.40	\$0.152	40,659	\$6,193	40,659	\$6,193
Pilot/Emerging Technology	3.42	\$0.015	67,764	\$10,322	67,764	\$10,322
Administration				\$20,644		\$20,644
Evaluation				\$12,386		\$12,386
Subtotal - Business Solutions	3.52	\$0.014	726,256	\$143,655	726,256	\$143,655
Total Program Portfolio	5.50	\$0.015	1,528,899	\$314,516	1,528,899	\$314,516

Wyandotte Municipal Service will continue operating under the current Commission approved Plan with no changes at this time.

Attachment A: Zeeland Board of Public Works EWR Program Portfolio

U-20428

Program Portfolio	USRT Results	CCE Results	2020 Plan Filing		2021 Plan Filing	
			Gross First Year kWh Savings	Program Budget	Gross First Year kWh Savings	Program Budget
Low Income Services	NA	NA	33,111	\$9,931	33,111	\$9,931
Residential Services	13.62	\$0.009	522,413	\$63,738	522,413	\$63,738
Educational Services	0.83	\$0.139	17,321	\$2,387	17,321	\$2,387
Pilot Programs						
Administration				\$3,979		\$3,979
Evaluation				\$2,387		\$2,387
Subtotal - Residential Solutions	11.93	\$0.010	572,845	\$82,423	572,845	\$82,423
Business Services	4.81	\$0.010	3,354,678	\$438,210	3,354,678	\$438,210
Educational Services	0.21	\$0.131	112,175	\$14,653	112,175	\$14,653
Pilot/Emerging Technology						
Administration				\$24,422		\$24,422
Evaluation				\$14,653		\$14,653
Subtotal - Business Solutions	4.29	\$0.012	3,466,853	\$491,938	3,466,853	\$491,938
Total Program Portfolio	5.26	\$0.011	4,039,698	\$574,361	4,039,698	\$574,361

Zeeland Board of Public Works will continue operating under the current Commission approved Plan with no changes at this time.

Agenda Item: NB-2
Date: 10-17-19

City Council Agenda Item Request

Date: 10/9/19

Name: Jeff Lampi

Department: Wastewater

Item: NOTICE OF INTENT RESOLUTION for WASTEWATER BONDS SERIES 2019

Meeting date requested: 10/17/19

Explanation for request:

Attached you find two items:

1. A letter from Patrick McGrow; of Miller Canfield, explaining the process for securing bonds.
2. A Notice of Intent Resolution prepared by Patrick McGrow, of Miller Canfield.

Please consider this a request for City Council to pass the attached (Notice of Intent Resolution). This resolution authorizes the publication of a Notice of Intent relating to the City's bonds to be issued through the Michigan Finance Authority's ("MFA") State Revolving Fund Program.

Founded in 1852
by Sidney Davy Miller

MILLER CANFIELD

MICHIGAN: Ann Arbor
Detroit • Grand Rapids
Kalamazoo • Lansing • Troy

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October 9, 2019

Mr. Patrick Jordan
City Manager
City of Escanaba
410 Ludington Street
Escanaba MI 49829-0948

Re: City of Escanaba SRF Bonds for Waste Water System Project

Dear Pat:

Based on our telephone conference call earlier today, I have enclosed a Notice of Intent Resolution for consideration by the City Council at its meeting on October 17th. This Resolution authorizes the publication of a Notice of Intent relating to the City's bonds to be issued through the Michigan Finance Authority's ("MFA") State Revolving Fund Program. The bonds will be sold to the MFA and issued in 20 principal installments at an interest rate of 2.00%.

The enclosed Resolution and Notice indicates the City's intent to issue Waste Water System Revenue Bonds in an amount not to exceed \$14,000,000 to pay the cost to acquire, construct, furnish and equip improvements to the Waste Water System of the City (the "System"), including Waste Water Treatment Plant improvements, together with all related appurtenances and attachments (the "Project").

The proceeds of the Bonds may be used to pay for the construction of the Project as well as reimburse the City for the engineering, design and other preliminary costs related to the Project. The Bonds will also be used to pay issuance costs related to the Bonds. The Notice provides that the City will pledge the net revenues of the System as security for the Bonds. In addition, the City has the ability to pledge its limited tax full faith and credit as security for the Bonds or pledge its state revenue sharing, if necessary, in order to satisfy MFA's investment grade credit requirements. The City intends to pay the debt service solely from the user charges of the City's Waste Water System, but we anticipate having the City pledge its limited tax full faith and credit as backup security to satisfy the MFA's investment grade criteria.

The size of the Bond issue will be resized at the time of issuance to the amount that is required based on the actual bids and final costs. The City can reduce the amount of the Bonds for the Project from the amount indicated in the notice, but the City would not be able to increase the size of the Bonds for this project over the amount in the notice without republishing a new notice for the increased amount, which is why this amount has been increased over the current

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

Mr. Patrick Jordan

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October 9, 2019

engineering estimate. The EGLE will require the bonds to be sized based on the actual bids and costs after the bids have been received, plus a 6% contingency.

The Revenue Bond Act requires the City to notify the electors of the City of its intent to issue the bonds by publishing a notice which gives the voters a referendum right on the issuance of the bonds. The bonds can be issued without a vote of the City electors unless a petition is filed with the City Clerk within 45 days of publication of the notice signed by at least 10% of the registered electors of the City. The form of Notice of Intent is included in the Resolution as Exhibit A. The Notice of Intent must be published as a display advertisement at least one-quarter (1/4) page in size in a newspaper of general circulation in the City.

Paragraph 4 of the Resolution contains language which authorizes the City to reimburse itself from bond proceeds for certain costs relating to the project incurred prior to issuance of the bonds, including costs for engineering and design. The language of the Resolution is taken from the IRS regulations and, not surprisingly, it therefore reads as tax jargon. This is intended to provide you with flexibility relating to the use of the Bond proceeds if you spend money on project costs before the bond closing.

If approved by Council and the Notice of Intent is published shortly thereafter, the 45 day referendum period will expire in early December. The City is currently included in the SRF 3rd Quarter Financing Pool which requires construction bids to be received by mid-April in anticipation of EGLE approval in May with the loan closing on June 12. The City Council would be asked to approve a bond authorizing ordinance in April or May after the time of the receipt of bids for the Project.

We would appreciate receiving three (3) certified copies of the Resolution upon adoption by the City Council as well as three (3) Affidavits of Publication from the newspaper in which the Notice of Intent is published. **Please remind the newspaper that the Notice must be a quarter page ad.**

If you have any questions, please do not hesitate to contact me.

Very truly yours,

Miller, 

By: 

Patrick F. McGow

MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.

Mr. Patrick Jordan

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October 9, 2019

Enclosure

cc: Jeff Lampi
Melissa Becotte
Tom Traciak
Chuck Lawson

34629096, 1\027017-00028

**NOTICE OF INTENT RESOLUTION
WASTE WATER SYSTEM REVENUE BONDS, SERIES 2019
(STATE REVOLVING FUND PROJECT)**

CITY OF ESCANABA
County of Delta, State of Michigan

Minutes of a regular meeting of the City Council of the City of Escanaba, County of Delta, State of Michigan, held on the 17th day of October, 2019, at 7:00 p.m., prevailing Eastern Time.

PRESENT: Members _____

ABSENT: Members _____

The following preamble and resolution were offered by Member: _____
and supported by Member: _____;

WHEREAS, the City of Escanaba, County of Delta, State of Michigan (the "City"), has determined that it is necessary for the public health, safety and welfare of the City to acquire, construct, furnish and equip improvements to the Waste Water System of the City (the "System"), including Waste Water Treatment Plant improvements, together with all related appurtenances and attachments (the "Project"); and

WHEREAS, the City has been advised by the Michigan Department of Environment, Great Lakes, and Energy ("EGLE") that financial assistance to accomplish the acquisition and construction of all or a portion of the Project is available through the State Revolving Fund ("SRF") loan program administered by EGLE and the Michigan Finance Authority; and

WHEREAS, the City has made application for participation in the SRF loan program;
and

WHEREAS, the Revenue Bond Act, Act 94, Public Acts of Michigan, 1933, as amended ("Act 94"), provides a means for financing the purchase, acquisition, construction, improvement, enlargement, extension and repair of public improvements such as the Project through the issuance of revenue bonds; and

WHEREAS, the issuance of bonds payable from revenues of the System under Act 94 in a total amount not to exceed Fourteen Million Dollars (\$14,000,000) (the "Bonds") for the purpose of financing all or part of the Project represents the most practical means to that end; and

WHEREAS, a notice of intent to issue revenue bonds must be published before the issuance of the Bonds in order to comply with the requirements of Section 33 of Act 94; and

WHEREAS, the City intends at this time to state its intentions to be reimbursed from proceeds of the Bonds for any expenditures undertaken by the City for the Project prior to

issuance of the Bonds.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The City Clerk is authorized and directed to publish a notice of intent to issue bonds in *The Daily Press*, a newspaper of general circulation in the City.

2. The notice of intent shall be published as a display advertisement not less than one quarter (1/4) page in size in substantially the form attached to this resolution as Exhibit A.

3. The City Council does hereby determine that the foregoing form of Notice of Intent to Issue Bonds, and the manner of publication directed, is adequate notice to the electors of the City and users of the System, and is the method best calculated to give them notice of the City's intent to issue the Bonds, the purpose of the Bonds, the security for the Bonds, and the right of referendum of the electors with respect thereto, and that the provision of forty-five (45) days within which to file a referendum petition is adequate to insure that the City's electors may exercise their legal rights of referendum, and the newspaper named for publication is hereby determined to reach the largest number of persons to whom the notice is directed.

4. The City makes the following declarations for the purpose of complying with the reimbursement rules of Treas. Reg. § 1.150-2 pursuant to the Internal Revenue Code of 1986, as amended:

- (a) As of the date hereof, the City reasonably expects to reimburse itself for the expenditures described in (b) below with proceeds of debt to be incurred by the City.
- (b) The expenditures described in this paragraph (b) are for the costs of acquiring the Project which were paid or will be paid subsequent to sixty (60) days prior to the date hereof from the Waste Water System funds of the City.
- (c) The maximum principal amount of debt expected to be issued for the Project, including issuance costs, is \$14,000,000.
- (d) A reimbursement allocation of the expenditures described in (b) above with the proceeds of the borrowing described herein will occur not later than 18 months after the later of (i) the date on which the expenditure is paid, or (ii) the date the related Project are placed in service or abandoned, but in no event more than three (3) years after the original expenditure is paid. A reimbursement allocation is an allocation in writing that evidences the City's use of the proceeds of the debt to be issued for the Project to reimburse the City for a capital expenditure made pursuant to this resolution.

5. Miller, Canfield, Paddock and Stone, P.L.C. is hereby confirmed as Bond Counsel to the City in connection with the issuance of the Bonds.

6. Baker Tilly is hereby confirmed as the registered municipal advisor to the City in connection with the issuance of the Bonds.

7. All resolutions and parts of resolutions insofar as they conflict with the provisions of this resolution be and the same hereby are rescinded.

AYES: Members: _____

NAYS: Members: _____

RESOLUTION DECLARED ADOPTED.

Phil DeMay
City Clerk

I hereby certify that the attached is a true and complete copy of a resolution adopted by the City Council of the City of Escanaba, County of Delta, State of Michigan, at a regular meeting held on the 17th day of October, 2019, and that public notice of said meeting was given pursuant to and in full compliance with Act No. 267, Public Acts of Michigan, 1976 and that minutes of the meeting were kept and will be or have been made available as required by said Act.

Phil DeMay
City Clerk

EXHIBIT A

NOTICE TO TAXPAYERS AND ELECTORS OF THE CITY OF ESCANABA AND TO USERS OF THE CITY'S WASTE WATER SYSTEM OF INTENT TO ISSUE REVENUE BONDS AND THE RIGHT OF REFERENDUM RELATING THERETO

PLEASE TAKE NOTICE that the City Council of the City of Escanaba, Michigan, intends to issue and sell revenue bonds pursuant to Act 94, Public Acts of Michigan, 1933, as amended, in one or more series in a total amount not to exceed Fourteen Million Dollars (\$14,000,000), for the purpose of paying all or part of the cost to acquire, construct, furnish and equip improvements to the Waste Water System of the City, including Waste Water Treatment Plant improvements, together with all related appurtenances and attachments.

SOURCE OF PAYMENT OF REVENUE BONDS

THE PRINCIPAL OF AND INTEREST ON THE REVENUE BONDS SHALL BE PAYABLE from the revenues received by the City from the operations of the Waste Water System except as provided below in the case of bonds sold to the Michigan Finance Authority in connection with the State of Michigan's State Revolving Fund program. The revenues will consist of rates and charges billed to the users of the system, a schedule of which is presently on file in the office of the City Clerk. The rates and charges may from time to time be revised to provide sufficient revenues to provide for the expenses of operating and maintaining the system, to pay the principal of and interest on the bonds and to pay other obligations of the system.

BOND DETAILS

THE REVENUE BONDS will be payable in annual installments not to exceed twenty (20) in number and will bear interest at the rate or rates to be determined at public or private sale but in no event to exceed such rates as may be permitted by law on the unpaid balance from time to time remaining outstanding on said bonds.

ADDITIONAL SOURCES OF PAYMENTS FOR BONDS SOLD TO MICHIGAN FINANCE AUTHORITY

IN THE EVENT THAT THE REVENUE BONDS ARE SOLD TO THE MICHIGAN FINANCE AUTHORITY, THE CITY MAY PLEDGE FOR THE PAYMENT OF THE BONDS MONEY RECEIVED OR TO BE RECEIVED BY THE CITY DERIVED FROM IMPOSITION OF TAXES BY THE STATE AND RETURNED OR TO BE RETURNED TO THE CITY AS PROVIDED BY LAW, except for money the use of which is prohibited for such purposes by the State Constitution. The City may enter into an agreement providing for the payment of taxes, which taxes are collected by the State and returned to the City as provided by law, to the Michigan Finance Authority or a trustee, and such funds may be pledged for the payment of the revenue bonds.

IN THE EVENT THAT THE REVENUE BONDS ARE SOLD TO THE MICHIGAN FINANCE AUTHORITY, THE CITY MAY PLEDGE ITS LIMITED TAX FULL FAITH AND

CREDIT AS SECURITY FOR THE REVENUE BONDS, IN WHICH EVENT DEBT SERVICE ON THE BONDS SHALL BE PAYABLE EITHER FROM REVENUES OF THE SYSTEM OR FROM AD VALOREM TAXES THAT MAY BE LEVIED ON ALL TAXABLE PROPERTY IN THE CITY, SUBJECT HOWEVER, TO CONSTITUTIONAL, STATUTORY AND CHARTER TAX RATE LIMITATIONS.

RIGHT OF REFERENDUM

THE REVENUE BONDS WILL BE ISSUED WITHOUT A VOTE OF THE ELECTORS UNLESS A PETITION REQUESTING SUCH A VOTE SIGNED BY NOT LESS THAN 10% OF THE REGISTERED ELECTORS OF THE CITY IS FILED WITH THE CITY CLERK WITHIN FORTY-FIVE (45) DAYS AFTER PUBLICATION OF THIS NOTICE. IF SUCH PETITION IS FILED, THE BONDS MAY NOT BE ISSUED WITHOUT AN APPROVING VOTE OF A MAJORITY OF THE QUALIFIED ELECTORS OF THE CITY VOTING THEREON.

THIS NOTICE is given pursuant to the requirements of Section 33, Act 94, Public Acts of Michigan, 1933, as amended.

ADDITIONAL INFORMATION will be furnished at the office of the City Clerk upon request.

Phil DeMay
City Clerk, City of Escanaba

34608779.1\027017-00028

Agenda Item: NB-3
Date: 10-17-19

City Council Agenda Item Request

Date: 10/10/19

Name: Jeff Lampi 

Department: Wastewater

Item: Purchase of new Sewer Truck

Meeting date requested: 10/17/19

Explanation for request:

Please consider this as a request for authorization to Purchase the Sewer Truck of America 900-ECO 12 yard Truck Mounted Combination Sewer Cleaner from Sewer Equipment Co of America, of Dixon, IL as per the attached Sourcewell specification sheet at a cost not to exceed \$436,360.24.

* Regrettably this purchase is \$36,360.24 over what was made available and allotted for in the current fiscal year's budget. Please note, the approved 19-20 fiscal year budgeted amount of \$400,000.00 was targeting a single axle truck rather the tandem axle version.

** Money is available for this purchase within the current approved budget, due to other Capital improvement projects no longer being required.





Wastewater Department Memo

To: Patrick Jordan, City Manager

From: Jeff Lampi, W & WW Supt.

Date: 10/8/19

Re: Purchasing Combination Sewer Truck

Patrick,

In an effort to avoid providing over one hundred (100) pages of back-up, I will provide a short snap shot of what we have done and why we choose to purchase this truck.

After speaking with several vendors and completing four (4) on-site equipment demonstrations of four different sewer trucks, we have elected to request approval to purchase a Sewer Equipment Company of America truck.

For the past 25 plus years we have used the Vactor brand trucks, and switching brands has not been an easy decision for us. The majority of the new trucks today have a lot of electronic gizmos, touch screens, and gadgets to allow for different features. This may sound appealing, but we have been concerned that these gadgets may and will break. Once it breaks down, this would leave us with a "Computer on Wheels" and no local "IT" guy nearby.

In order to avoid this issue we have elected to purchase a truck with the older technology with simply switches and valves. This does not mean that we are purchasing a truck with updated features, but rather procuring a truck that can be repaired with a simple visit to the local parts store.

After reviewing and gathering soft quotes for each truck; I'm unable to provide you an exact cost for each truck we looked at, because each truck has different features not priced on other trucks. We learned about today's sewer trucks with each demo, and as result the more our base line needs changed.

As you can see on the spec sheet, each feature can have major effects on the final price. All of the four vendors competing for this purchase utilized the same Sourcewell specification pricing system used throughout Michigan, which provides and applies the municipal discount as a means of approved competitive bid pricing. This method of procurement complies with our purchasing policy.

Today's sewer trucks ranged from the lowest quote of around \$389,000.00 to \$460,000.00. The lowest price was for a single axle truck with bare bones options. The highest truck price was for a tandem axle with many bells and whistles. After a short discussion with DPW, we decided that purchasing the tandem axle was easier on the city roads due to a better distribution of weight. Going to a large truck increased our costs around \$20,000.00. And I'm happy to say that after completing our own research on the matter; we are purchasing the same Western Star 4700SF chassis, which happens to be the most recent model DPW purchased as a plow truck.


In the end, I would like to point out that we are not purchasing this sewer truck based solely on cost, but more so based on reliability and function. The more dependable water pump has been added at

a cost of around \$23,000,00. And after many discussions, we feel it will be worth every penny in the end.

Therefore, please consider this as a request for authorization to Purchase the Sewer Truck of America 900-ECO 12 yard Truck Mounted Combination Sewer Cleaner from Sewer Equipment Co of America, of Dixon, IL as per the attached Sourcewell specification sheet at a cost not to exceed \$436,360.24.

Regrettably this purchase is \$36,360.24 over what was made available and allotted for in the current fiscal year's budget. Please note, the approved 19-20 fiscal year budgeted amount of \$400,000.00 was targeting a single axle truck rather the tandem axle version.

Pc: Melissa Becotte, City Controller

Sourcewell 

Awarded Contract
Contract #122017 SCA



1590 Dutch Road | Dixon, IL 61021
p 815.835.5566 | f 815.284.5600
www.SewerEquipment.com

October 10, 2019

PO #

Product Class:

Ordered Unit

WO#

Distributor: Fredrickson Supply

End User City of Escanaba Sourcewell ID #159887

Address:

City, State, Zip:

Phone:

Contact: Jeff Lampi

Email: jlampi@escanaba.org



900-ECO 12 Yard Truck Mounted Combination Sewer Cleaner

Vacuum System:

4400 CFM Blower
8" Vacuum Hose system
18" Hg vacuum rating
Dual Cyclone Separator
Dual Element 10 Micron Final Filter
Remote Vacuum Relief
Variable Volume Delivery
Analog Vacuum Display
(6) Tube / Tube Rack

Boom:

Hydraulic Powered Boom
180° Working Radius
10' Boom Cylinder
Boom Joystick Control

Debris Tank:

12 Cubic Yard Capacity
Exten Steel Construction
Debris Level Indicator
Hydraulic Dump, 50° Dump Angle (LIFT)
Dual Ported Rear Door w/ Knife Valve
Dump Height 60"
Hydraulic Open/Close/Lock Door

Water System:

1300 Gallon Capacity Water Tank
Giant plunger style triplex
65 gpm @ 2000 psi w/ 30 min run dry
Black Duraprolene™ Water Tank Construction
w/ 10 Year Warranty
Cold Weather Recirculation System
2.5" Hydrant Fill system
Air Purge Valve
Variable Volume Delivery
Low Water Warning Light
Analog Pressure Display
Front and Mid Ship Hand Gun Ports

Electrical:

NEMA 4 Control Panel
Hour Meter (Blower & Water Pump)
Military Spec. Sealed Switches

Truck:

Mounting to Approved Chassis
(1) Alum Toolbox 24"x42"x100" - Behind Cab
(2) Alum Toolbox 18"x18"x30" - Passenger
(2) Alum Toolbox 18"x18"x24" - Rear*
**N/A ON SINGLE AXLE CHASSIS*
(1) Alum Long Handle Storage
LED D.O.T. Approved Lighting

Hose Reel & Hose:

Front Mounted Telescoping & Rotating
800' x1" Capacity
10' Leader Hose
Single Side Controls

Accessories:

(3) 8" x 6' Extension Tube
(1) 8" X 4' Extension Tube
(1) 8" x 6' Crowned Suction Nozzle
(1) 6" x 10' Flat Discharge Hose
(6) Quick Clamps
BB Hose Guide
Tri-Star (chisel point) nozzle
DD (high flow) nozzle
Finned Nozzle extension
Nozzle Rack (Mounted midship toolbox)
25' Fill Hose
Upstream Pulley Guide
Washdown gun w/ 50' ext. hose
Cleaner, Tip, Torch, Small, W/S
rch, Small, W/Sewer
(1) Hydrant Wrench
(1) Paper Owner's Manual

BASE UNIT AS OUTLINED ABOVE

\$235,966.07 1 \$235,966.07

LIST PRICE OF SELECTED OPTIONS: \$94,295.00

LESS PERCENTAGE DISCOUNT (enter % →) 3% \$ (9,907.83)

NET PRICE OF UNIT: \$320,353.24

\$114,807.00

ESTIMATED FREIGHT: \$1,200.00

ESTIMATED TOTAL: \$ 436,360.24

Western Star Chassis

FOR ALL NON STANDARD OPTIONS PLEASE CONTACT FACTORY FOR PRICING

STANDARD OPTIONS:

HOSE REEL ASSEMBLY:

AUTOMATIC LEVEL WIND WITH HYDRAULIC UP/DOWN ACTION
DIGITAL "SMART COUNTER" FOOTAGE METER
FOOTAGE METER (mounted on jet hose reel)
SECONDARY OPERATORS STATION (controls include analog water and vacuum pressure gages and reel payout/retrieve)

	LIST PRICE		TOTAL
AUTOMATIC LEVEL WIND WITH HYDRAULIC UP/DOWN ACTION	\$7,321.00	1	\$7,321.00
DIGITAL "SMART COUNTER" FOOTAGE METER	\$2,924.00	1	\$2,924.00
FOOTAGE METER (mounted on jet hose reel)	\$742.00		\$0.00
SECONDARY OPERATORS STATION (controls include analog water and vacuum pressure gages and reel payout/retrieve)	\$1,270.00		\$0.00

PINCH ROLLER (air strut powered sewer hose retention)	\$2,153.00	1	\$2,153.00
TESTING FEE (for units with customer supplied sewer hose)	\$448.00		\$0.00
SEWER HOSE (1" I.D., 2500 P.S.I. OPERATING PRESSURE) PER FT	\$4.43	600	\$2,658.00
SEWER HOSE (3/4" I.D., 3000 P.S.I. OPERATING PRESSURE) PER FT	\$4.35		\$0.00
25' LEADER HOSE (In lieu of standard 10')	\$347.00	1	\$347.00
Upgrade to 1000' Capacity Hose Reel in Lieu of Standard Capacity (Consult Factory for Weight Distribution)	\$3,621.00		\$0.00
CLEANING ATTACHMENTS:			
SIX (6) 28" D.O.T. SAFETY CONES AND HOLDER	\$370.00	1	\$370.00
CENTRAL LUBRICATION SYSTEM	\$2,770.00	1	\$2,770.00
HYDRAULIC TOOL CIRCUIT VIA CHASSIS TRANSMISSION PTO (rated @ 9.5gpm, system engaged via manual diverter valve and supplied with Parker 60 series connectors)	\$3,257.00		\$0.00
WATER PUMPS:			
TRIPLEX PLUNGER STYLE GIANT WATER PUMP RATED AT 80 GPM @ 2000 PSI (includes drain valves)	\$9,149.00		\$0.00
TRIPLEX PLUNGER STYLE GIANT WATER PUMP RATED AT 80 GPM @ 2500 PSI (includes drain valves)	\$10,226.00		\$0.00
TRIPLEX PISTON STYLE WATER PUMP RATED AT 55 GPM @ 3000 PSI (includes drain valves)	\$8,321.00		\$0.00
SINGLE PISTON 65 GPM @ 2500 PSI WATER PUMP (includes drain valves) Note #1: Not available with 18"x18"x30" aluminum toolbox option. Note #2: Standard 18"x18"x30" passenger side toolboxes not available with Cold Weather Hydro Excavation option.	\$15,622.00		\$0.00
SINGLE PISTON 80 GPM @ 2500 PSI WATER PUMP (includes drain valves) Note #1: Not available with 18"x18"x30" aluminum toolbox option. Note #2: Standard 18"x18"x30" passenger side toolboxes not available with Cold Weather Hydro Excavation option.	\$23,774.00	1	\$23,774.00
ACCUMULATOR FOR SINGLE PISTON PUMP	\$3,042.00	1	\$3,042.00
WATER TANKS:			
ADDITIONAL 200 GALLON DURAPROLENE™ WATER TANK W/ 10 YEAR WARRANTY- (driver side rail) Note #1: Subject to chassis load capacity specifications.	\$7,680.00		\$0.00
ADDITIONAL 200 GALLON DURAPROLENE™ WATER TANK W/ 10 YEAR WARRANTY - (between rails) Note #1: Subject to chassis load capacity specifications.	\$5,338.00		\$0.00
DIGITAL WATER TANK LEVEL GAUGE	\$912.00	1	\$912.00
WATER TANK LOW LEVEL AUDIBLE ALARM (level set point is fixed at 150 gallons)	\$507.00	1	\$507.00
WATER SYSTEM ATTACHMENTS:			
FILL HOSE STORAGE RACK	\$209.00	1	\$209.00
STANDARD HYDROEXCAVATION CLEANING KIT 20 GPM @ 2000 PSI (8" x 6' digging tube, 8gpm rotary digging wand, 10gpm linear nozzle (shipped loose), (2) 5' Extension wands and automatic reel w/ 75' of 3/8" hose)	\$6,153.00	1	\$6,153.00
COLD WEATHER HYDROEXCAVATION CLEANING KIT 10 GPM @ 2000 PSI (includes 400,000 BTU diesel fired boiler in enclosed aluminum cabinet, 8" x 6' digging tube, 8gpm rotary digging wand, 10gpm linear nozzle (shipped loose), (2) 5' Extension wands and automatic reel w/ 75' of 3/8" hose) Note #1: Replaces the (2) standard 18"x18"x30" aluminum toolboxes on passenger side.	\$14,004.00		\$0.00
COLD WEATHER HYDROEXCAVATION CLEANING KIT 20 GPM @ 2000 PSI (includes 800,000 BTU diesel fired boiler in enclosed aluminum cabinet, 8" x 6' digging tube, 8gpm rotary digging wand, 10gpm linear nozzle (shipped loose), (2) 5' Extension wands and automatic reel w/ 75' of 3/8" hose) Note #1: Replaces the (2) standard 18"x18"x30" aluminum toolboxes on passenger side.	\$18,247.00		\$0.00
2" Y-STRAINER ON INLET FILL SYSTEM	\$717.00		\$0.00
gallons of water storage. Mounted drivers side rail)	\$10,980.00		\$0.00
LATERAL LINE CLEANING KIT (200' X 1/2" hose with nozzle mounted on a rolling cart; includes addition of 1200 psi auxiliary cleaning circuit and mounting on front bumper drivers side)	\$4,671.00		\$0.00
CENTRAL WASHDOWN SYSTEM (includes 50' of 1/2" hose on a spring retracting hose reel mounted mid-ship)	\$1,383.00		\$0.00

Additional Extension Wand w/ High Flow Quick Connect	\$330.00		\$0.00
Additional Rotary Digging Wand w/ High Flow Quick Connect - (Must Select Flow Rate)	\$475.00		\$0.00
Linear Digging Wand w/ High Flow Quick Connect - (Must Select Flow Rate)	\$549.64		\$0.00
TOOLBOX CONFIGURATIONS:			
ADDITIONAL 18"x18"x30" ALUMINUM TOOLBOX - (2 maximum mounted passenger side rail) Note: Not available with single piston pump option.	\$938.00		\$0.00
BUMPER MOUNTED ALUMINUM TOOL BOX (1) 10"x12"x22" (mounted driver side front bumper) Drivers Side Tube Storage Rack (Not Available with Extra DS Water Tank)	\$939.00	1	\$939.00
LONG HANDLED TOOL STORAGE (TWO (2) 4" TUBES) & CABINET	\$1,100.00		
	\$752.00	1	\$752.00
DEBRIS BOX & BOOM:			
DEBRIS BODY PUMP OFF SYSTEM (4" hydraulic driven pump rated @ 800 gpm located on rear door of debris box, includes swing out decant screen)	\$12,469.00	1	\$12,469.00
DEBRIS BODY POSITIVE PRESSURE DECANTING SYSTEM (Includes 6" diameter discharge port with cam-lock fitting and cap.)	\$11,845.00		\$0.00
DEBRIS LIQUID LEVEL AUDIBLE ALARM (level set point is adjustable) Note: Tied to vacuum relief and opens vacuum relief valve.	\$853.00	1	\$853.00
TELESCOPING BOOM SYSTEM (identical reach as standard)	\$4,683.00	1	\$4,683.00
DEBRIS BODY VIBRATOR SYSTEM (12v electric with switch near dump control area)	\$2,844.00		\$0.00
DEBRIS BODY WASH OUT SYSTEM (includes dual nozzles in debris box)	\$1,170.00	1	\$1,170.00
ADDITIONAL 6" KNIFE VALVE ON REAR DOOR COMPLETE WITH INLET STRAINER (in addition to standard valve)	\$1,270.00		\$0.00
DECANT SCREEN ON REAR DOOR PORT (swing out perforated shield)	\$1,380.00	1	\$1,380.00
DEBRIS INLET WATER MISTING SYSTEM Note #1: Not available with telescoping boom option.	\$1,136.00		\$0.00
ELECTRICAL & LIGHTING:			
WIRELESS REMOTE CONTROL PENDANT (controls include hose reel payout/retrieve, water pump on/off, vacuum relief on/off, boom up/down, boom left/right, boom extend/retract and module kill switch)	\$4,326.00	1	\$4,326.00
WIRED REMOTE CONTROL PENDANT W/ 35' CORD (controls include hose reel payout/retrieve, water pump on/off, vacuum relief on/off, boom up/down, boom left/right, boom extend/retract and module kill switch)	\$2,649.00		\$0.00
ENHANCED VISIBILITY CAMERA SYSTEM (includes front and rear mounted camera heads with split screen monitor in cab)	\$1,504.00	1	\$1,504.00
(2) LED FLUSH MOUNTED STROBES: LOCATED ON FRONT BOOM SUPPORT (factory standard)	\$1,036.00		\$0.00
LED ARROW BOARD (factory standard)	\$1,251.00		\$0.00
LED ARROW STICK (factory standard)	\$1,053.00		\$0.00
LED MANHOLE AREA WORK LIGHT	\$445.00	1	\$445.00
LED CURBSIDE BODY MOUNTED WORK LIGHT	\$445.00	1	\$445.00
LED BOOM MOUNTED WORK LIGHTS (2) (complete with limb guard)	\$917.00	1	\$917.00
LED REAR MOUNTED WORK LIGHTS (2) : LOCATED ABOVE REAR DOOR	\$917.00	1	\$917.00
LED HANDHELD WIRELESS 12v/110v RECHARGABLE LED SPOTLIGHT W/ STORAGE	\$331.00		\$0.00
CHASSIS:			
(DEDUCT) FOR REMOVAL OF "BEHIND THE CAB TOOLBOX"	(\$1,854.00)		\$0.00
NON-STOCK CHASSIS MOUNTING ALTERATIONS	\$3,500.00		\$0.00
AIR PURGE WINTERIZATION SYSTEM (supplied by chassis air system)	\$1,348.00		\$0.00
TOW HOOKS (2) Note: Location Required (FRONT / REAR / FRONT & REAR)	\$718.00	1	\$718.00
COMBINATION HEAVY DUTY BALL/PINTLE HITCH (20,000# capacity complete with electric brake controller in cab)	\$1,066.00		\$0.00

HIGH CAPACITY HYDRO-DRIVE SUBSITUTE - 80 gpm @ 2,500 psi pumps

- Requires FEPTO on chassis & related 24" frame extension
- Trash pump option is NOT compatible
- Water recirculation available on a limited duty cycle basis
- Requires Allison 3000 or greater transmission
- Must have access to both PTO windows

\$8,487.00		\$0.00
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STANDARD HYDRO-DRIVE SUBSTITUTE - 80 gpm @ 2,000 psi / 65 gpm @ 2000 psi / 55 gpm @ 3,000 psi pumps

- Requires FEPTO on chassis & related 24" frame extension
- Water recirculation available on a limited duty cycle basis
- Requires Allison 30000 or greater automatic transmission
- Must have access to both PTO windows if used in conjunction with trash pump option

\$4,244.00		\$0.00
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PAINT:

- DEBRIS BOOM: STANDARD
 • STERLING WHITE (FDG91327)
- DEBRIS TANK: STANDARD
 • STERLING WHITE (FDG91327)
- HOSE REEL - UPRIGHT STANDARD
 • SEWER BLUE (PAN 287)
- FRAME: • STANDARD BLACK (FDG9000)
 SLIDE FRAME: • STANDARD BLACK (FDG9000)
- SPECIAL PAINT: SOLID COLORS
 SPECIAL PAINT: METALLIC OR CLEAR COAT



STANDARD		
STANDARD		
STANDARD		
STANDARD		
STANDARD		
\$2,679.00		\$0.00

CONTACT
FACTORY

MANUALS & TRAINING:

- ADDITIONAL PAPER OPERATORS MANUAL
 USB OPERATORS MANUAL
 TRAINING - CUSTOMER LOCATION (1 DAY)
 TRAINING - CUSTOMER LOCATION (ADDITIONAL DAY)
 TRAINING - SEWER EQUIPMENT UNIVERSITY (DIXON, IL) (2 DAYS)

\$79.00		\$0.00
\$58.00	1	\$58.00
\$1,650.00	1	\$1,650.00
\$1,229.00	1	\$1,229.00
\$847.00		\$0.00

SPECIAL ITEMS:

- Deluxe lighting package green amber includes arrow stick
 Police spotlight thru rail installed per side
 Cab to be white with module, boom, and hose reel blue, city to supply paint code \$2,679.00 n/c

\$5,500.00	1	\$5,500.00
\$600.00	2	\$1,200.00
\$0.00	1	\$0.00
\$0.00		\$0.00
\$0.00		\$0.00
\$0.00		\$0.00
\$0.00		\$0.00
\$0.00		\$0.00

SIGNATURE

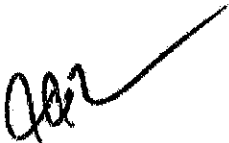
DATE

Please return a signed copy to bigequipment@SewerEquipment.com

Agenda Item: NB-4
Date: 10-17-19

City Council Agenda Item Request

Date: 10/9/19

Name: Jeff Lampi 

Department: Wastewater

Item: Construction Garage @ Wastewater Plant

Meeting date requested: 10/17/19

Explanation for request:

Administration is requesting approval to retain the services of Cleary Building Corp, of Escanaba, Mi to procure all materials (including the Electrical Wiring, Modine Heaters, and HVAC) and erect the garage as specified within the attached Project Estimate at a cost not to exceed \$196,792.00.

Administration is also requesting approval for 10% of construction costs for necessary contingencies of other items such as a natural gas service, hauling of sand for fill, and the construction of an asphalt approach, in an amount of \$19,672.00.

All of the above requested funds are available for this current budget year, despite only having \$180,000 budgeted and approved for this project within the current fiscal year,

This is due to a change of plans for the upgrades of the wastewater plant which will leave \$101,000 in approved capital improvement projects unnecessary.



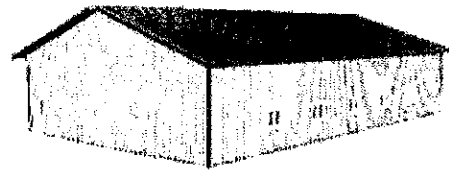
Greg
 Cell Phone: (906) 360-6371
 Phone Number: (906) 789-7720
 Email: GArnoldJr@clearybuilding.com

10/2/2019
 LAMPI, JEFF
 Doc ID: 1237020191002121329

Cleary Buildings Project Estimate

Client Proposal - Erected

Project Name: LAMPI, JEFF
Site Address: WILLOW CREEK RD ESCANABA, MICHIGAN 49829
Email: garnold@clearybuilding.com
Home Phone: (906) 786-1301



Commercial 50' 0" x 78' 0" x 15' 8" with 14' 0" truss clearance from 100'-0" mark. (13 Bays at 6' o.c.)

Details:

- Truss (Standard Lower Chord) with 4/12 roof pitch.
- Default Ceiling Design: Designed to Support a Liner Panel Ceiling
- Purlin Blocking: Both Endwalls are purlin blocked
- Type Foundation: In Ground
- Concrete Floor: Yes - Supplied by Cleary (Concrete not included unless otherwise noted in writing in the Additional Building Components section)
- 60 psf Ground Snow Load with 2"x4" Continuous 2' 0" inch on center purlins.

Exterior Finishes:

- Roof/Siding: Grand Rib 3 Plus
 - Lifetime Film Integrity Warranty, 35 Year Fade and Chalk Warranty, and G-90 Galvanizing Up to 1.0 ounce of Zinc Protection.

Accessories:

- Standard Ridge Cap.
- Marco LP2 Weather-Tite Ridge Vent "Low Profile" (Add ventilation to ridge).
- Side Wall Overhang: 24" Aluminum soffit (Sidewall) with vented soffit on S1 & S2
- End Wall Overhang: 24" Aluminum soffit (Endwall) with vented soffit on E1 & E2

(5) - Overhead frame out, Size: 12' 0" Width x 12' 0" Height (Door not included unless shown in Additional Building Components)

(1) - Plyco Series 92 Premium 3'-0"x6'-8" with 2x6 frame 22"x36" 9-Lite Insulated - Thermo Pane



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- (1) - Plyco Series 92 Premlum 3'-0"x6'-8" with 2x6 frame 22"x36" 9-Lite Insulated - Thermo Pane
- (7) - Plyco CTB500 Horizontal Step Saver Horizontal (Single Slider) 4'-0"x3'-0" with 2x6 Step-Saver Screen
Features: Insulated Double Pane

Interior Finish / Insulation

Wall Insulation: 6" fiberglass batt, sidewalls with vapor barrier (cannot be left exposed, must be covered by some type of liner) R-21
Interior Nallers: 2" x 4" Nailers 24" oc
Interior Liner: Liner Panel Steel (Snow color only)
CeilingType: Liner Panel
Ceiling Perimeter Naller
Ceiling Hatch: Cleary ceiling hatch (Owner Locate with Foreman on Job Site)

Additional Building Components

Insulation
blown fiberglass r-49
Overhead Doors
5 12x12 insulated 12x12 with openers
Electricity (Check Eng)
budget number with service from garage next door / lights outlets connection permit exterior lights at walk doors /wiring door opener outlets 200a service 1 welder outlet 1 no co (wiring only) fan and louvers
Concrete Floor
5" concrete floor with wire mesh and 70' of plastic trench drain (no oil sep) that would be extra . drain ran to daylight for water department to hook up
HVAC
2 - 300,000 btu modine heaters , venting ,gas lines,thermostats, co/no senser ,intake louver ,exhaust fan labor ,materials, and permit for such work



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Responsibilities

Temporary Services:

- Purchaser will provide electric power during construction.
- Portable toilet rental not included with this proposal.
- Seller to pile scrap for Purchaser use or disposal.

Permit

Purchaser shall timely obtain at Purchaser's cost all necessary and required permits and licenses for the construction contemplated by this Agreement.

Site

If Seller is unable to proceed with normal digging procedures (concrete, rocks, etc.), then the extra expense resulting from such condition(s) will be the obligation of the Purchaser and shall be paid to Seller upon request.

Access must be provided for unloading materials to the building material placement area which must be within 75 feet of the building pad – If greater than 75 feet, additional charges will be applied

Total Building Proposal Investment: \$196,792

- Includes material, labor, tax, delivery, warranties and builder's risk insurance.
- Please note this price is subject to change without notice after 10/31/2019.

Dumpster Option - NOT included in the project investment price above

Seller to place scrap in the dumpster and remove from site (Price subject to change based upon delivery and travel charges for the dumpster) \$1,200

Note: If Dumpster Option is not selected, Seller will pile scraps and packaging near building for Purchaser use or disposal.

1. Cleary Trained Crews
2. Workers Compensation and Builders Risk Insurance
3. Only National Builder debt free since 1985.
4. SteelWood University® - through our best-in-class in-house curriculum, we invest in our employees' education to have the premier team to provide you the best solution and the best service.
5. 99.0% Customer Satisfaction
6. Fully staffed for concept, engineering and construction with just one point of contact for you.
7. Dedicated to your design with personal service specialized by our unique Shamrock Service Guarantee.
8. Best warranties in the industry with the financial strength to stand behind them.

Payment Terms



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Payment Terms

Amount	Type	Percent	Description
\$39,358	Down Payment	20%	Upon the signing of the contract with CLEARY BUILDING CORP.
\$78,717	Delivery Payment	40%	Payment due upon first load of building materials. In the event that multiple loads of materials are required, due to the size of the building, the remaining materials will be shipped to the site as needed while the building is under construction
\$68,217	Truss Payment	35%	When all trusses are installed on the building. In the event that there is more than one building on a contract, the truss in place payment is due upon installing the trusses in one of the buildings.
\$10,500	Final Payment	5%	Paid upon Completion and such payment to be delivered to the crew foreman of CLEARY BUILDING CORP.
\$196,792	Total Amount	100%	

TERMS OF PAYMENT; (1) If Contract Amount is \$35,000.00 or less, the terms of payment shall be as provided in the payment terms section above. (2) If Contract Amount is over \$35,000.00, the terms of payment shall be pursuant to the Bank Reference Form which is made a part of this Contract.

If the Purchaser fails to make a payment when due, Purchaser agrees to pay Cleary, upon demand, a delinquency charge equal to the lesser of three-quarter percent (.75%), or the highest rate allowed by law, of the delinquent amount per fifteen (15) days, from the date the delinquent amount is due, until the date it is paid.

Purchaser agrees not to send Seller payments marked "paid in full", "without recourse", or similar language. If Purchaser sends such a payment, Seller may accept it without losing any of Seller's rights under this Contract, and Purchaser will remain obligated to pay any further amount owed to Seller.

License numbers by state: VA #2705 123094A, MI #2102150963, MN #20076522, IL #104.002640, AZ # ROC212050 Limit \$250,000, NM #86107 Limit \$1,000,000, NV #0042464 Limit \$2,000,000, OR # CCB 115247, WA # CLEARBC044NE, PA120833, WV # WV034562

This contract has not been reviewed for energy code compliance. Conformance to the International Energy Conservation Code (IECC) may necessitate additional costs not included in this contract.

This proposal and similar work hereunder are predicated on non-union (non-prevailing wage) labor. If union (prevailing wage) is required, the additional costs will be covered by the purchaser.

Building Proposal Investment is based upon paying with cash or check. If credit card payment is requested (MasterCard, Visa, Discover, or American Express), the purchaser waives the 3% cash or check discount that would be applied to the contract amount.