

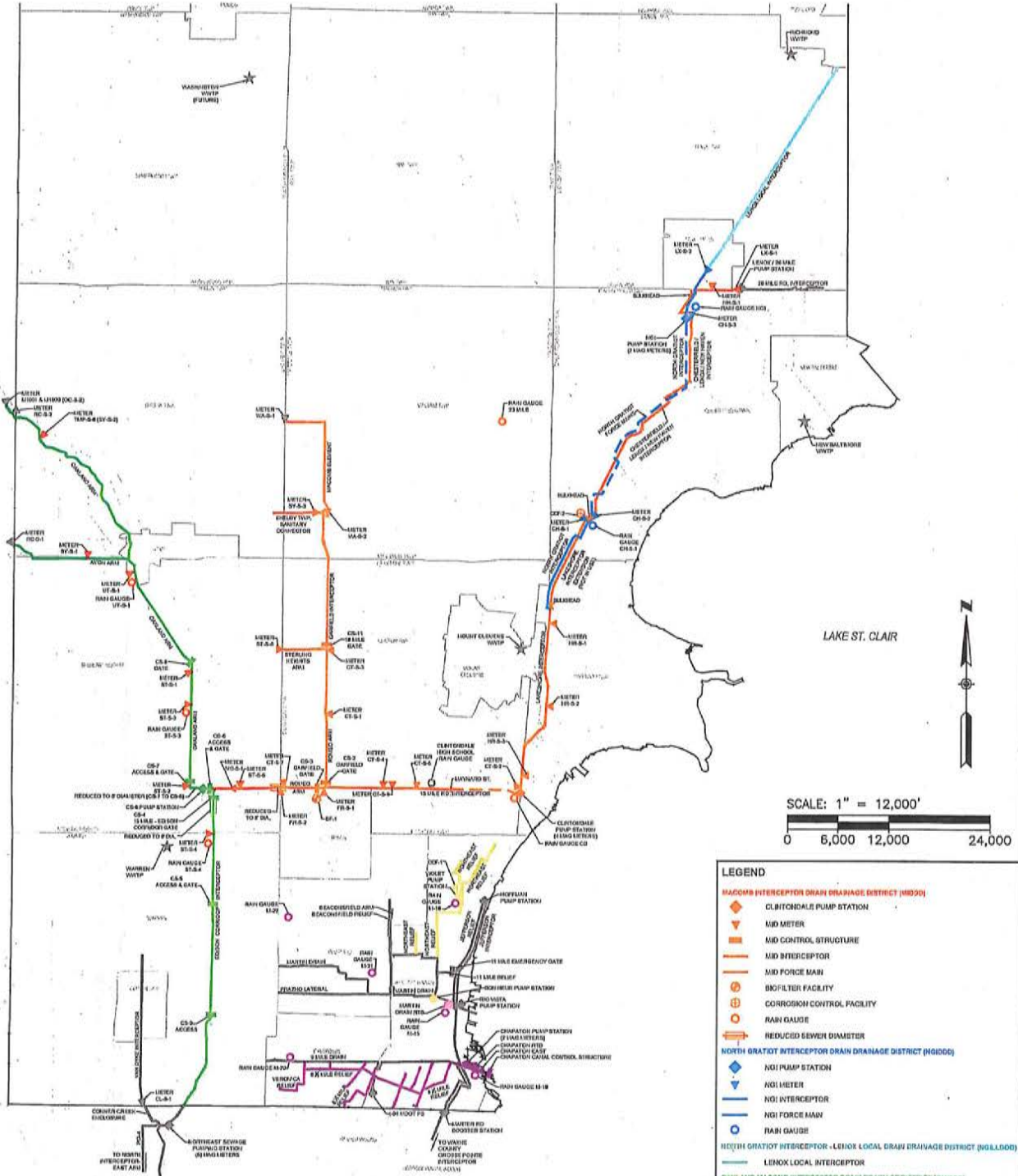
EIGHT AND ONE-HALF MILE RELIEF DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
NOVEMBER 9, 2020  
10:00 A.M.  
AGENDA

**NOTE: THIS MEETING WILL BE HELD BY TELECONFERENCE**

**Call in Number: 1-408-418-9388**  
**Access Code: 173 897 6343**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for November 9, 2020	
3. Approval of Minutes for October 19, 2020	3
4. Public Participation	
5. Project Updates - Vince Astorino	
6. Chapaton Lab and Mezzanine (Office) Renovation Bid Award – Vincent Astorino	5
Motion: To award the bid for the Chapton Lab and Mezzanine Renovation to Cross Construction Group for \$667,777 and authorize the Board Chair to sign the contract documents.	
7. Consideration for approval of invoices (see attached)	18
8. Financial Report – Bruce Manning	46
9. Adjourn	

# MACOMB COUNTY WASTEWATER SYSTEMS



- LEGEND**
- ◆ MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (MIDDD)
  - ▲ CLIFTONDALE PUMP STATION
  - ▽ MID METER
  - ▭ MID CONTROL STRUCTURE
  - MID INTERCEPTOR
  - MID FORCE MAIN
  - BIO-FILTER FACILITY
  - CORROSION CONTROL FACILITY
  - RAIN GAUGE
  - REDUCED SEWER DIAMETER
  - ◆ NORTH GRATIOT INTERCEPTOR DRAIN DRAINAGE DISTRICT (NGIDD)
  - ◇ NGI PUMP STATION
  - ▽ NGI METER
  - NGI INTERCEPTOR
  - NGI FORCE MAIN
  - RAIN GAUGE
  - LENOX LOCAL INTERCEPTOR (LLODD)
  - ◆ OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMDD)
  - ◇ CS-6 PUMP STATION
  - ▽ OMD METER
  - ▭ OMD CONTROL STRUCTURE
  - OMD INTERCEPTOR
  - REDUCED SEWER DIAMETER
  - ◆ 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT
  - ◇ CHAPATON WEST PUMP STATION
  - ◇ CHAPATON RETENTION TREATMENT BASIN
  - ▭ CHAPATON CANAL CONTROL GATE
  - 1/2 MILE INTERCEPTOR
  - RAIN GAUGE
  - ◆ MARTIN SANITARY DIVISION DRAINAGE DISTRICT (MSDD)
  - ◇ MARTIN DRAIN RETENTION TREATMENT BASIN
  - ◆ SEMICWOS PUMP STATION
  - ▭ CORROSION CONTROL FACILITY
  - SEMICWOS INTERCEPTOR
  - ◆ OTHER SYSTEMS
  - ◇ PUMP STATION
  - ▽ METER
  - ★ WWTP
  - INTERCEPTOR

An adjourned meeting of the Intra-County Drainage Board for the **EIGHT AND ONE-HALF MILE RELIEF DRAIN** was held via telephone conference per the State Public Act 228 of 2020 due to the COVID-19 pandemic, on October 19, 2020, at 10:03 A.M.

PRESENT: Canice S. Miller, Chair  
Veronica Klinefelt, Member  
Bryan Santo, Member

ALSO PRESENT: Harold Haugh, Robert Mijac, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Stephen Downing, Construction & Maintenance Manager, Bruce Manning, Financial Manager, Tom Stockel, Construction Engineer, Jeff Bednar P.E., Environmental Resources Manager, Vince Astorino, Operations & Flow Manager, Kellie Kource, Drain Account Specialist, Norb Franz, Communications Manager, Macomb County Public Works

The meeting was called to order by the Chair, Candice S. Miller. A motion was made by Ms. Klinefelt, supported by Mr. Santo to approve the agenda as presented.

Adopted: YEAS: 3  
NAYS: 0

Minutes of the meeting of September 14, 2020 were presented. A motion was made by Mr. Santo, supported by Ms. Klinefelt to approve the minutes as presented.

Adopted: YEAS: 3  
NAYS: 0

The meeting was opened to public participation, then closed, there being no comments from the public.

Mr. Astorino updated the board that the pump and screen project is progressing, and the pumps will be installed soon. The pressure manhole covers that were replaced will allow the wet well to give an additional 3 million gallons of storage.

Contracts are signed for the disinfection project which will be mobilized in early December. The lab relocation and office improvement project bids will be back on October 30<sup>th</sup> and will go to the board in November.

A motion was made by Ms. Klinefelt, supported by Mr. Santo to receive and file the project update by Mr. Astorino.

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoices totaling \$529,514.88 to the board for review and approval.

A motion was made by Ms. Klinefelt, supported by Mr. Santo to approve the invoices as presented.

Adopted: YEAS: 3  
NAYS: 0



A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo and supported by Ms. Klinefelt.

Adopted: YEAS: 3  
NAYS: 0

There being no further business, it was moved by Ms. Klinefelt, supported by Mr. Santo, that the meeting of the Eight and One-Half Mile Relief Drain Board be adjourned.

Adopted: YEAS: 3  
NAYS: 0

The meeting was adjourned at 10:10 a.m.



Candice S. Miller, Chair  
Macomb County Public Works Commissioner

STATE OF MICHIGAN  
COUNTY OF MACOMB

I certify that the foregoing is a true and correct copy of proceedings taking by the Intra-County Drainage Board for the Drainage District shown on the attached set of minutes, on October 19, 2020 the original of which is on file in the Public Works Commissioner's Office. Public notice of the meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1975, including, in the case of a special or rescheduled meeting or a meeting secured for more than 36 hours, notice by posting at least 18 hours prior to the time set for the meeting.



Candice S. Miller, Chair  
Macomb County Public Works Commissioner

DATED: 10/19/20



**Candice S. Miller**  
Public Works Commissioner  
Macomb County

To: 8 ½ Mile Relief Drain Drainage District Board Members

CC: File

From: Vincent Astorino, Operations & Flow Manager

Date: November 4, 2020

Subject: Chapaton Lab Relocation & Mezzanine Renovation - Construction Contract Recommendation

The facilities at the Chapaton Pump Station have remained largely unimproved following its construction in the late 1960's. The Mezzanine level, which consists of a testing laboratory, an office, and operators living quarters, is no exception. Macomb County Public Works Office (MCPWO) has identified an opportunity to renovate the space to better suit the current needs of the staff. In conjunction with the renovation project, the existing testing laboratory will be relocated to a currently unused room in the East Building which already houses the existing disinfection and sampling equipment. The finished product on the Mezzanine level will consist of a new operator command center, a conference room, and downsized but vastly improved living quarters.

In April 2019, MCPWO contracted with Fishbeck, Thompson, Carr & Huber, Inc. (now Fishbeck) to develop conceptual plans and budgetary estimates for the renovation of the two spaces. Following the Phase 1 planning for the project, Fishbeck was again contracted to prepare detailed plans and specifications for the work. The construction project was then publicly advertised on MITN. On October 30, 2020, MCPWO received the nine (9) bids ranging from \$667,777.00 to \$891,000.00. The lowest three bids received are as follows:

- **Cross Construction Group** – **\$667,777.00**
- **FH Martin Constructors** – **\$681,430.00**
- **Bernco, Inc.** – **\$713,896.00**

MCPWO staff was very pleased with the amount of bids received and the low pricing relative to the Fishbeck cost estimates and budget. It is the opinion of our office that the significant interest and good apparent contractor understanding of the project can be directly attributed to the high-quality set of plans and specifications prepared by Fishbeck. The established budget was intended to cover design, construction administration, and construction contingency. There is more than enough budget remaining to cover these costs. The cost estimates, budget figures, and Cross Construction Group "Cross" bid prices are noted in the table below:

	Lab Relocation	Mezzanine Renovation	HVAC Improvements	Total
Fishbeck Preliminary Cost Est*	\$156,500	\$515,800	\$118,270	\$790,570
MCPWO Budget	\$250,000	\$500,000	\$200,000	\$950,000
Fishbeck Final Cost Est*	\$148,300	\$398,000	\$196,630	\$742,930
Cross Construction Bid	\$559,777		\$108,000	\$667,777

\*Estimates did not include Vendor Allowances as coordinated by MCPWO meaning they are even more conservative than noted

Fishbeck performed a review of the documents submitted by Cross and has indicated they believe Cross is capable of performing the work. Similarly, MCPWO staff conducted reference checks for Cross and received very positive feedback from past clients. The references noted that Cross was particularly competent in dealing with changes and/or unknown conditions which will almost certainly arise when renovating a 50-year-old space.

MCPWO staff is recommending to award the contract to Cross Construction Group in the total amount of \$667,777.00 to construct the Chapaton Lab Relocation and Mezzanine Renovation project. MCPWO staff is confident that Cross will be able to perform the work for the above-noted price. Several documents are still required from Cross prior to finalizing the contract but, as is typical of large complex construction projects, MCPWO will work with the contractor to ensure satisfactory documentation is provided. Upon board approval, MCPWO staff will obtain all the necessary documentation from Cross to finalize the contract.

Attachments: Cross Construction Bid Form Dated 10-30-20  
Fishbeck Recommendation Letter Dated 11-04-20



November 4, 2020  
Project No. WWS-2020-010  
Fishbeck Project No. 191498

Steve Wagner, PE  
Engineer II  
Macomb County Public Works Office  
21777 Dunham Road  
Clinton Township, MI 48036

**Recommendation of Award**  
**Chapaton Pump Station Lab Relocation and Mezzanine Renovation**

Dear Steve:

On October 30, 2020, at 11 a.m., the bid opening for the Chapaton Pump Station Lab Relocation and Mezzanine Renovation occurred at Macomb County Public Works Office. There was a total of nine responsive bids with the following bid results:

Cross Construction Group	\$667,777.00
F.H. Martin Constructors	\$681,430.00
Bernco, Inc.	\$713,896.00
Allied Building Service	\$736,590.00
NRC Builders	\$739,000.00
L. D'Agostini & Sons, Inc.	\$756,722.54
Hicks Construction	\$815,388.00
Lasalle Construction Services	\$823,000.00
Brix Corporation	\$891,000.00

Attached please find the bid tabulation for the project, dated November 02, 2020. These tabulations are a true and correct summary of the proposals received. Please note, the bids for Hicks Construction and Brix Corporation had irregularities on final numbers.

Based on our review of the bids, we find the low bidder, Cross Construction Group, of Livonia, Michigan, is satisfactory to perform the work under this contract.

Minimum Bid Document Observations:

- Bid Form including:
  - Bid Bond provided, dated October 21, 2020, meets 5% of the bid amount.
- Proposed List of Subcontractors

- Re-signed Bid Form by Owner with letter of authority to sign.
- Qualification Statement including attachments
  - Cross Construction business Registration with the State of Michigan
  - Key Individual Resumes
  - Financial Statement

We recommend the low bidder, Cross Construction Group, be awarded the Contract in the amount of Six Hundred Sixty-Seven Thousand Seven Hundred Seventy-Seven Dollars (\$667,777), under the following conditions:

- The Contractor will provide Qualification Statement – Article 1 completed including 1.04
- Article 5 Financial Statements attachment will be provided by Chase Bank or an independent accountant audit.
- Clarification is provided as to relationship between Cross Construction Group (and listed subcontractors) and Stark Enterprises, LLC

If you have any questions or require additional information, please contact me at 616.464.3897, 517.285.2983, or [ybodinaku@fishbeck.com](mailto:ybodinaku@fishbeck.com).

Sincerely,



**Ylli Bodinaku, AIA**

Senior Project Manager

Attachments

By email



**BID TAB**



Project: Capaton Lab Relocation

Project No.: WWS-2020-010

Mezzanine Renovation Project

Date Prep: 2-Nov-20

8 1/2 Mile Relief Drain

Bids Opened: 30-Oct-20

Drainage District

Owner: Macomb County Public Works Office

21777 Dunham Road

Clinton Township, Michigan 48036

Engineer: Fishbeck

1515 Arboretum Dr SE,

Grand Rapids, MI 49546

(616) 575-3824

Fishbeck Project No. 191498

ITEM NO.	ITEM	QTY	Unit	Engineer's Opinion of DD Construction Cost			Cross Construction Group			F.H. Martin Constructors			Bernco Inc.			Allied Building Service		
				UNIT PRICE	CONTRACT AMOUNT	ALLOWANCE	UNIT PRICE	CONTRACT AMOUNT	ALLOWANCE	UNIT PRICE	CONTRACT AMOUNT	ALLOWANCE	UNIT PRICE	CONTRACT AMOUNT	ALLOWANCE	UNIT PRICE	CONTRACT AMOUNT	ALLOWANCE
1	Bonds, Insurance, and Mobilization (5% Max)	1	LS	\$ 182,384.00	\$182,384.00		\$ 30,000.00	\$30,000.00		\$ 20,000.00	\$20,000.00		\$ 0.00	\$ 0.00		\$ 18,228.00	\$18,228.00	
2	Division 02 - Existing Conditions (Demolition)	1	LS	\$ 58,365.30	\$58,365.30		\$ 34,000.00	\$34,000.00		\$ 29,000.00	\$29,000.00		\$ 0.00	\$ 0.00		\$ 41,850.00	\$41,850.00	
3	Division 08 - Openings	1	LS	\$ 31,515.00	\$31,515.00		\$ 23,000.00	\$23,000.00		\$ 18,000.00	\$18,000.00		\$ 0.00	\$ 0.00		\$ 27,740.00	\$27,740.00	
4	Division 09 - Finishes	1	LS	\$ 82,085.30	\$82,085.30		\$ 95,000.00	\$95,000.00		\$ 105,000.00	\$105,000.00		\$ 0.00	\$ 0.00		\$ 73,705.00	\$73,705.00	
5	Division 12 - Furnishings	1	LS	\$ 76,197.00	\$76,197.00		\$ 30,000.00	\$30,000.00		\$ 47,000.00	\$47,000.00		\$ 0.00	\$ 0.00		\$ 22,984.90	\$22,984.90	
6	Division 22 - Plumbing	1	LS	\$ 50,462.50	\$50,462.50		\$ 51,000.00	\$51,000.00		\$ 44,700.00	\$44,700.00		\$ 0.00	\$ 0.00		\$ 73,678.00	\$73,678.00	
7	Division 23 - Heating, Ventilating, and Air Conditioning	1	LS	\$ 133,496.20	\$133,496.20		\$ 108,000.00	\$108,000.00		\$ 94,700.00	\$94,700.00		\$ 0.00	\$ 0.00		\$ 135,118.50	\$135,118.50	
8	Division 26 - Electrical	1	LS	\$ 88,674.50	\$88,674.50		\$ 77,000.00	\$77,000.00		\$ 65,000.00	\$65,000.00		\$ 0.00	\$ 0.00		\$ 129,450.00	\$129,450.00	
9	All Other Divisions	1	LS	\$ 39,199.10	\$39,199.10		\$ 82,847.00	\$82,847.00		\$ 91,100.00	\$91,100.00		\$ 576,966.00	\$576,966.00		\$ 76,905.90	\$76,905.90	
<b>TOTAL BID AMOUNT</b>					<b>\$742,384.90</b>			<b>\$530,847.00</b>			<b>\$544,500.00</b>			<b>\$576,966.00</b>			<b>\$599,660.00</b>	
ALLOW NO.	ITEM	QTY	Unit	ALLOWANCES			ALLOWANCES			ALLOWANCES			ALLOWANCES					
				UNIT PRICE	ALLOWANCE AMOUNT	CONTRACT AMOUNT	UNIT PRICE	ALLOWANCE AMOUNT	CONTRACT AMOUNT	UNIT PRICE	ALLOWANCE AMOUNT	CONTRACT AMOUNT	UNIT PRICE	ALLOWANCE AMOUNT	CONTRACT AMOUNT			
1	Lutz Roofing	1	LS	\$ 6,880.00	\$6,880.00	\$6,880.00	\$ 6,880.00	\$6,880.00	\$6,880.00	\$ 6,880.00	\$6,880.00	\$6,880.00	\$ 6,880.00	\$6,880.00	\$6,880.00	\$ 6,880.00	\$6,880.00	
2	Abel Electronics	1	LS	\$ 51,693.00	\$51,693.00	\$51,693.00	\$ 51,693.00	\$51,693.00	\$51,693.00	\$ 51,693.00	\$51,693.00	\$51,693.00	\$ 51,693.00	\$51,693.00	\$51,693.00	\$ 51,693.00	\$51,693.00	
3	Macomb County IT	1	LS	\$ 43,012.00	\$43,012.00	\$43,012.00	\$ 43,012.00	\$43,012.00	\$43,012.00	\$ 43,012.00	\$43,012.00	\$43,012.00	\$ 43,012.00	\$43,012.00	\$43,012.00	\$ 43,012.00	\$43,012.00	
4	Interior Environments	1	LS	\$ 25,355.00	\$25,355.00	\$25,355.00	\$ 25,355.00	\$25,355.00	\$25,355.00	\$ 25,355.00	\$25,355.00	\$25,355.00	\$ 25,355.00	\$25,355.00	\$25,355.00	\$ 25,355.00	\$25,355.00	
5	Building Permits	1	LS	\$ 10,000.00	\$10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	
<b>TOTAL BID AMOUNT WITH ALLOWANCES</b>					<b>\$879,314.90</b>			<b>\$667,777.00</b>			<b>\$681,430.00</b>			<b>\$713,896.00</b>			<b>\$736,590.00</b>	
ALT. NO.	ITEM	QTY	Unit	ALTERNATES			ALTERNATES			ALTERNATES			ALTERNATES					
				UNIT PRICE	ALTERNATE AMOUNT	CONTRACT AMOUNT	UNIT PRICE	ALTERNATE AMOUNT	CONTRACT AMOUNT	UNIT PRICE	ALTERNATE AMOUNT	CONTRACT AMOUNT	UNIT PRICE	ALTERNATE AMOUNT	CONTRACT AMOUNT			
1	Lab Casework furnished and installed with Phenolic Resin Tops in lieu of Epoxy Resin Tops	1	LS	\$ 0.00	\$0.00	\$1,500.00	\$ 1,500.00	\$1,500.00	\$1,500.00	\$ 1,500.00	\$1,500.00	\$1,500.00	\$ 1,500.00	\$1,500.00	\$1,500.00	\$ 1,500.00	\$1,500.00	
2	Lab Casework furnished and installed ICI Scientific Casework in lieu of Mod Manuf. Casework	1	LS	\$ 0.00	\$0.00	\$0.00	\$ 0.00	\$0.00	\$4,541.00	\$ 4,541.00	\$4,541.00	\$ 4,541.00	\$4,541.00	\$4,541.00	\$4,541.00	\$ 4,541.00	\$4,541.00	

\* Corrected by Engineer





## BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

### ARTICLE 1—OWNER AND BIDDER

- 1.01 This Bid is submitted to: **8 ½ Mile Relief Drain Drainage District**
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

### ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security;
  - B. List of Proposed Subcontractors;
  - C. List of Proposed Suppliers;
  - D. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such authority within the time for acceptance of Bids;
  - E. Contractor's license number as evidence of Bidder's State Contractor's License or a covenant by Bidder to obtain said license within the time for acceptance of Bids;
  - F. Required Bidder Qualification Statement with supporting data;

### ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

#### 3.01 Lump Sum Bids

- A. Bidder will complete the Work in accordance with the Contract Documents for the following lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02:

1. ~~Lump Sum Price (Single Lump Sum)~~

Lump Sum Bid Price	\$
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2. Lump Sum Price (Base Bid and Alternates)

Lump Sum 1 – Bonds, Insurance, and Mobilization (5% Max)	\$ 30,000
Lump Sum 2 – Division 02 – Existing Conditions (Demolition)	\$ 34,000
Lump Sum 3 – Division 08 – Openings	\$ 23,000
Lump Sum 4 – Division 09 – Finishes	\$ 95,000
Lump Sum 5 – Division 12 – Furnishings	\$ 30,000
Lump Sum 6 – Division 22 – Plumbing	\$ 51,000
Lump Sum 7 – Division 23 – Heating, Ventilating, and Air Conditioning	\$ 108,000
Lump Sum 8 – Division 26 – Electrical	\$ 77,000



Lump Sum 9 – All Other Divisions	\$82,847
<b>TOTAL LUMP SUM BID PRICE</b>	<b>\$530,847</b>

Alternate A [Add] [Deduct] – Furnish and install Phenolic Resin countertops in lieu of Epoxy Resin in accordance Specification Section 123553 Paragraph 2.5.B.2	\$ 1,500
Alternate B [Add] [Deduct] – Furnish and install ICI Scientific casework in lieu of Mott Manufacturing in accordance with Specification Section 123553 Paragraph 2.1.A.2	\$ 0

~~3. Lump Sum Price (Sectional Lump Sum Bids)~~

Lump Sum Bid Price for Section I only	\$
Lump Sum Bid Price for Section II only	\$
Lump Sum Bid Price for Section I and II	\$

B. All specified cash allowance(s) are included in the price(s) set forth below, and have been computed in accordance with Paragraph 13.02 of the General Conditions.

Lump Sum for Cash Allowance 1 – Lutz Roofing	\$ 6,880
Lump Sum for Cash Allowance 2 – Abel Electronics	\$ 51,683
Lump Sum for Cash Allowance 3 – Macomb County IT	\$ 43,012
Lump Sum for Cash Allowance 4 – Interior Environments	\$ 25,355
Lump Sum for Cash Allowance 5 – Building Permits	\$ 10,000
<b>TOTAL FOR ALL LUMP SUM CASH ALLOWANCES</b>	<b>\$ 136,930</b>

~~C. All specified contingency allowances are included in the price(s) set forth below, and have been computed in accordance with Paragraph 13.02 of the General Conditions.~~

<del>Lump Sum Contingency Allowance 1</del>	<del>\$</del>
<del>Lump Sum Contingency Allowance 2</del>	<del>\$</del>
<del>Lump Sum Contingency Allowance 3</del>	<del>\$</del>
<del>Total for all Lump Sum Contingency Allowances</del>	<del>\$</del>

3.02 ~~Unit Price Bids~~

~~A. Bidder will perform the following Work at the indicated unit prices:~~

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price \$	Bid Amount \$

~~B. Bidder will perform the following Alternatives Work at the indicated unit prices:~~

~~1. ALTERNATE A BID~~

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount

Total of All ALTERNATE A Unit Price Bid Items	\$
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C. Bidder will perform the following Alternatives Work at the indicated unit prices:

~~1. ALTERNATE B BID - ADD CHANTICLEER PEAR TREE TO BASE BID:~~

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
Total of All ALTERNATE B Unit Price Bid Items					\$

D. Bidder acknowledges that:

- ~~1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and~~
- ~~2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.~~

3.03 Total Base Bid Price (Lump Sum and Cash Allowances)

Total Base Bid Price (Total of all Lump Sum and Cash Allowances)*	\$667,777
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\*Alternate A & Alternate B are not to be included in the price provided above

#### ARTICLE 4—TIME OF COMPLETION

4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

4.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

#### ARTICLE 5—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

5.01 Bid Acceptance Period

A. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

5.02 Instructions to Bidders

A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

5.03 Receipt of Addenda

A. Bidder hereby acknowledges receipt of the following Addenda: [Add rows as needed. Bidder is to complete table.]

Addendum Number	Addendum Date
1	10-22-20
2	10-26-20



3	10-27-20
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## ARTICLE 6—BIDDER'S REPRESENTATIONS AND CERTIFICATIONS

### 6.01 Bidder's Representations

A. In submitting this Bid, Bidder represents the following:

1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.



11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

6.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
  - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
  - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
  - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
  - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

CROSS CONSTRUCTION GROUP

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:

*Matthew Spisak*

(individual's signature)

Name:

Matthew Spisak

(typed or printed)

Title:

sr. Project Estimator

(typed or printed)

Date:

10-30-20

(typed or printed)

Address for giving notices:

34133 Schoolcraft Rd.

Livonia, MI 48150

Bidder's Contact:

Name:

Matthew Spisak

(typed or printed)

Title:

sr. Project Estimator

(typed or printed)

Phone:

734-331-5061

Email:

matt@crossconstructiongroup.com

Address:

34133 Schoolcraft Rd.

Livonia, MI 48150

Bidder's Contractor License No.: (if applicable)

2102/9979

BIDDER hereby submits this Bid as set forth above:

Bidder:

Cross Construction Group

*(typed or printed name of organization)*

By:

*(individual's signature)*

Name:

Mike Butcher

*(typed or printed)*

Title:

Vice President

*(typed or printed)*

Date:

11-04-20

*(typed or printed)*

*If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.*

Attest:

*Matthew Spisak*

*(individual's signature)*

Name:

Matthew Spisak

*(typed or printed)*

Title:

Sr. Project Estimator

*(typed or printed)*

Date:

11-04-20

*(typed or printed)*

Address for giving notices:

34133 Schoolcraft Rd.

Livonia, MI 48150

Bidder's Contact:

Name:

Matthew Spisak

*(typed or printed)*

Title:

Sr. Project Estimator

*(typed or printed)*

Phone:

734-286-2244

Email:

matt@crossconstructiongroup.com

Address:

34133 Schoolcraft Rd.

Livonia, MI 48150

Bidder's Contractor License No.: (if applicable)

210219979



EIGHT AND ONE HALF MILE RELIEF DRAIN - 10/20/20 - 11/4/20

<u>Funding Source</u>	<u>Apportionment</u>	<u>Manager</u>	<u>Vendor</u>	<u>Amount</u>	<u>Invoice Detail</u>	<u>Project Summary</u>	<u>Project Balance</u>
8 1/2 Mile Relief	Chapter 20 State of MI - 16.04% County of Macomb - 2.25% Dept. of Roads - 2.25% Eastpointe - 54.33% St. Clair Shores - 25.13%	Manning Astorino Astorino Astorino Astorino Downing Astorino	County of Macomb DTE Energy Hamlett Environmental Technologies Hubbell, Roth & Clark, Inc. Lardner Elevator Marino's Landscape TD Painting & Wallcovering Inc.	\$ 198,554.31 \$ 6,013.56 \$ 2,000.00 \$ 42,862.72 \$ 1,654.25 \$ 1,445.00 \$ 8,547.35 \$ 261,077.19	Invoice #AR200714 - 9.16.20 Invoice #GW6C4-FFJTM - 10.8.20 Invoice #202303 - 10.5.20 Invoice #182418 - 10.2.20 Invoice #189498 - 10.16.20 Invoice #11430 - 9.30.20 Invoice #3469 - 10.27.20	Personnel and Operating 2nd Quarter Monthly Electric - 9.9.20 - 10.7.20 Swan Parts - TRC Units Dry Weather Pump & Screen - Construction Elevator Maintenance Lawn Care September 2020 Exterior Paint - Service Garage	\$ 42,445.21
<b>Total</b>							



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
PUBLIC WORKS DIVISION

PREPARED BY <b>Houvener</b>	PHONE NUMBER <b>95966</b>
DATE <b>9/30/2020</b>	

SET ID <b>VP201028MA</b>	POST DATE
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PARENT RECORD INFORMATION			
VENDOR NAME	VENDOR NUMBER	ADDR CODE	INVOICE DATE
County of Macomb	V01085	06	9/16/2020
			INVOICE AMOUNT
			\$ 581,345.53

CHILD RECORD DETAIL INFORMATION										
GENERAL LEDGER			JOB LEDGER							
ORG KEY	OBJECT	COST CENTER	OBJECT	WORK ORDER NUMBER	DRAIN NAME	DESCRIPTION	AMOUNT	DIV	MISC	SEP CK
8210166M	72100	CC0018	72100	WO18300	MIDDD	Personnel 2nd Quarter	\$ 306,779.59	IFIN	MC1	
8210166M	99101	CC0018	99101	WO18300	MIDDD	Operating 2nd Quarter	\$ 7,839.72	IFIN	MC1	
8210017M	72100	CC0004	72100	WO18006	8 1/2 Mile Relief	Personnel 2nd Quarter	\$ 194,473.83	IFIN	MC1	
8210017M	99101	CC0004	72100	WO18006	8 1/2 Mile Relief	Operating 2nd Quarter	\$ 4,080.48	IFIN	MC1	
8713018M	72100				SEMCWWDS	Personnel 2nd Quarter	\$ 26,724.70	IFIN	MC1	
8713018M	99101				SEMCWWDS	Operating 2nd Quarter	\$ 544.07	IFIN	MC1	
8210072M	72100				Martin	Personnel 2nd Quarter	\$ 40,087.04	IFIN	MC1	
8210072M	99101				Martin	Operating 2nd Quarter	\$ 816.10	IFIN	MC1	
							<b>TOTAL: \$ 581,345.53</b>			

COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
2nd Quarter 2020 Personnel/Operating

Finance Manager: \_\_\_\_\_ BM/mh  
 Chief Engineer: \_\_\_\_\_  
 Engineer(s): \_\_\_\_\_  
 Manager(s): \_\_\_\_\_  
 Coordinator: \_\_\_\_\_

Drain: Multiple  
 Project Balance: N/A  
 Staff Date: 11/4/2020  
 Board Date: 11/9/2020  
 Select for Pay Date: \_\_\_\_\_

2nd Quarter Personnel and Operating Costs 2020

	Chapaton Personnel	Chapaton Operating	WW Personnel	WW Operating	3018	3018 OP	0072	0072 OP	Total
Invoice Totals	198,125.86	5,440.65	\$369,939.30	\$7,839.72					\$581,345.53
Due from 8.5 Mile	47,369.78		(47,369.78)						
Due from Martin			(9,473.96)				\$9,473.96		
Due from SECWWDS			(6,315.97)		\$6,315.97				
Due from SECWWDS	(521.56)				\$521.56				
Due from Martin	(782.34)						\$782.34		
Due from SECWWDS		(544.07)				\$544.07			
Due from Martin	(111.86)						\$111.86		
Due from Martin	(29,718.88)						\$29,718.88		
Due from SECWWDS	(19,812.59)				\$19,812.59				
Due from Martin		(\$816.10)						\$816.10	
Due from SECWWDS	(\$74.58)				\$74.58				
Totals	\$194,473.83	\$4,080.48	\$306,779.59	\$7,839.72	\$26,724.70	\$544.07	\$40,087.04	\$816.10	\$581,345.53

	Personnel	Internal Srv.
0166	72100	99101
0017	\$306,779.59	\$7,839.72
3018	\$194,473.83	\$4,080.48
0072	\$27,268.77	\$544.07
	\$40,903.14	\$816.10
total	\$581,345.53	\$13,280.37





Macomb County Finance Department  
 120 N. Main Street, 2<sup>nd</sup> Floor  
 Mt. Clemens, MI 48043

**PUBLIC WORKS OFFICE  
 ATTN: BRUCE MANNING  
 21777 DUNHAM RD  
 CLINTON TOWNSHIP, MI 48036**

Email Address: Invoice Date **09/16/2020** Invoice **AR200714**

REF DATE	DESCRIPTION	AMOUNT
09/16/2020	2ND QTR 20 CHAPOTON-PERSONNEL	198,125.86
09/16/2020	2ND QTR 20 CHAPOTON-OPERATING	5,440.65
09/16/2020	2ND QTR 20 WASTE WTR-PERSONNEL	369,939.30
09/16/2020	2ND QTR 20 WASTE WTR-	7,839.72
	<b>Charges</b>	<b>581,345.53</b>
	<b>Amount Due</b>	<b>581,345.53</b>

\*\*\*\*\* PLEASE RETURN THIS PORTION WITH YOUR PAYMENT \*\*\*\*\*

Finance Department Contact Number: (586) 469-5251  
 Tax ID # / EIN Number: 38-6004868  
 Payment Terms: Due Upon Receipt

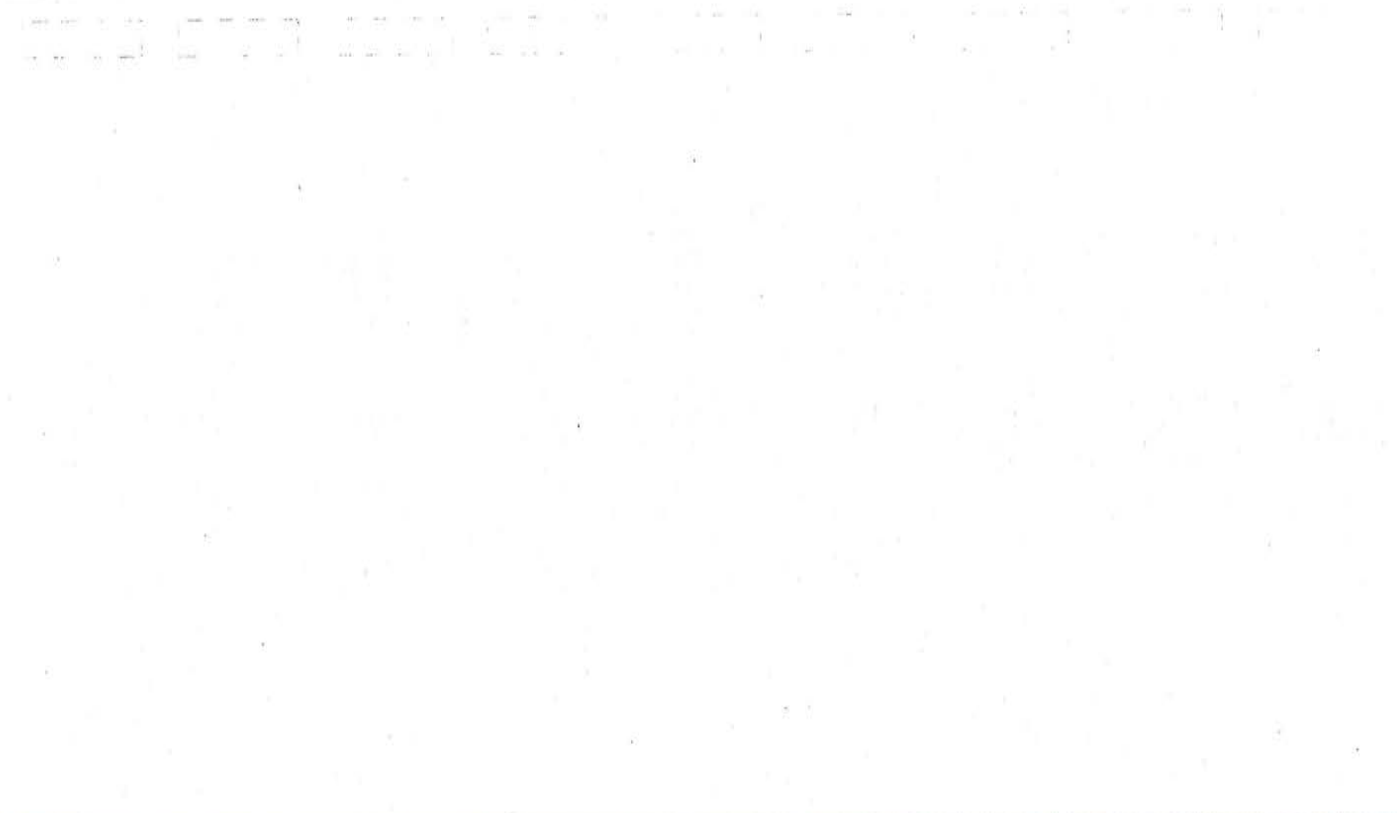
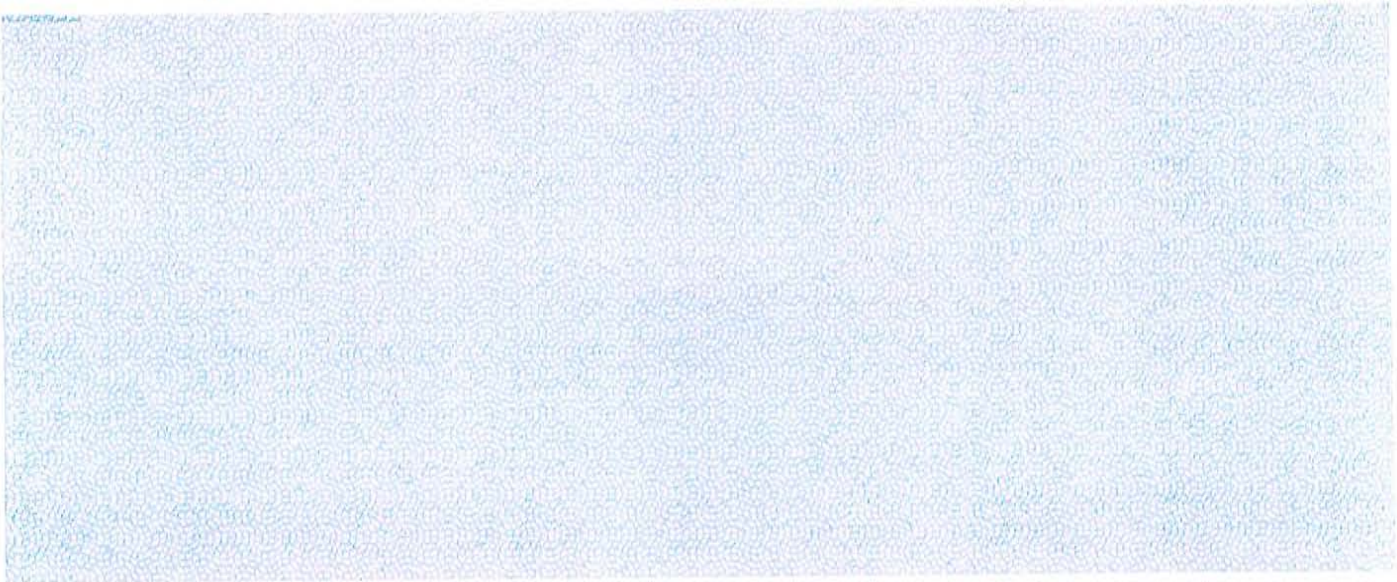
Please email any questions about your account to: Accounting@MacombGov.Org  
 Customer Number: DPWK BA

Please remit your payment to:  
 COUNTY OF MACOMB  
 FINANCE DEPARTMENT  
 120 NORTH MAIN STREET, 2nd FLOOR  
 MOUNT CLEMENS, MI. 48043-5622  
 Invoice Number: AR200714  
 Invoice Date: 09/16/2020  
 Amount Due: \$581,345.53

REMOVE SIDE EDGES FIRST  
THEN FOLD OVER AND TEAR THIS STUB ALONG PERFORATION

REMOVE THESE EDGES FIRST  
FOLD OVER AND TEAR THIS STUB ALONG PERFORATION

REMOVE THESE EDGES FIRST  
FOLD OVER AND TEAR THIS STUB ALONG PERFORATION



**Macomb County, Michigan**

Budget to Actual Report - By Org Key

4/1/2020 TO 6/30/2020

AY	Description	2020 Adopted Budget	2020 Final Budget	Encumbered	Actual	Variance	Pct Utilized
103	INTER SERV-TELEPHONE	5,000.00	5,000.00	0.00	3,240.66	1,759.34	64.81 %
101	INDIRECT COST ALLOCATION	140,900.00	140,900.00	0.00	0.00	140,900.00	0.00 %
	<b>Total Internal Service Costs</b>	<b>176,700.00</b>	<b>176,700.00</b>	<b>0.00</b>	<b>5,440.65</b>	<b>171,259.35</b>	<b>3.07 %</b>
	<b>Total Expense Accounts</b>	<b>1,145,900.00</b>	<b>1,145,900.00</b>	<b>0.00</b>	<b>203,566.51</b>	<b>942,333.49</b>	<b>17.76 %</b>

Revenue	1,145,900.00	1,145,900.00	0.00	210,976.89	-934,923.11
Expenses	1,145,900.00	1,145,900.00	0.00	203,566.51	942,333.49
Net	0.00	0.00	0.00	7,410.38	7,410.38

10144130 - PW-Pumping Station		2nd Quarter
Payroll		127,764.63
Fringe		70,361.23
		198,125.86
Operating Expense		-
Internal Svc Cost		5,440.65
		5,440.65
Less: Sp Assessment Chgs		
Total		203,566.51



port: GL80DCY

Fund: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key

4/1/2020 TO 6/30/2020

Fiscal Year: 2020

Fiscal Period: 06

Y	Description	2020		Encumbered	Actual	Variance	Pct Utilized
		Adopted	Final				
venue Accounts							
399	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Other Revenue	0.00	0.00	0.00	0.00	0.00	100.00 %
719	PERSONAL SERVICES	1,145,900.00	1,145,900.00	0.00	210,976.89	-934,923.11	18.41 %
753	INS CLAIMS-WORKERS COMP	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Reimbursements	1,145,900.00	1,145,900.00	0.00	210,976.89	-934,923.11	18.41 %
305	PRIOR YR REV-FUND BALANCE	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Prior Year Revenue	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Revenue Accounts	1,145,900.00	1,145,900.00	0.00	210,976.89	-934,923.11	18.41 %
expense Accounts							
200	SAL & WAGE - BASE PAY	540,367.00	540,367.00	0.00	106,188.89	434,178.11	19.65 %
201	CONTRA - BASE PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
203	SAL & WAGE-BUDGET PART TIME	50,752.00	50,752.00	0.00	7,064.22	43,687.78	13.91 %
204	SAL & WAGE - RETRO PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
205	SAL & WAGE - COMP TIME PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
207	SAL & WAGE - COLA	0.00	0.00	0.00	0.00	0.00	100.00 %
208	SAL & WAGE -IN LIEU OF MED	0.00	0.00	0.00	501.00	-501.00	100.00 %
209	SAL & WAGE - TEMP/EXTRA-HIRE	0.00	0.00	0.00	0.00	0.00	100.00 %
211	SAL & WAGE - OVERTIME	25,000.00	25,000.00	0.00	12,101.56	12,898.44	48.40 %
212	SAL & WAGE - STANDBY PAY	0.00	0.00	0.00	1,781.28	-1,781.28	100.00 %
213	SAL & WAGE - HOLIDAY PAY	8,000.00	8,000.00	0.00	0.00	8,000.00	0.00 %
214	SAL & WAGE - LONGEVITY	2,200.00	2,200.00	0.00	0.00	2,200.00	0.00 %
216	SAL & WAGE - CAR ALLOWANCE	0.00	0.00	0.00	127.68	-127.68	100.00 %
217	SAL & WAGE - ANN'L LEAV-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
218	SAL & WAGE - SICK LEAVE-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
221	SAL & WAGE-TRNSCRPT/CT REPORTR	13,600.00	13,600.00	0.00	0.00	13,600.00	0.00 %
226	SAL & WAGE -LUMP SUM	0.00	0.00	0.00	0.00	0.00	100.00 %
227	SAL & WAGE - EMP PROV VEH	0.00	0.00	0.00	0.00	0.00	100.00 %
228	SAL & WAGE - GRP LIFE ->\$50K	0.00	0.00	0.00	0.00	0.00	100.00 %
298	SAL & WAGE - OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %

port: GL80DCY

und: 101 General Fund

Key: 10144130 Public Works - Pumping Station

### Macomb County, Michigan

Budget to Actual Report - By Org Key

4/1/2020 TO 6/30/2020

Fiscal Year: 2020

Fiscal Period: 06

Y	Description	2020 Adopted Budget	2020 Final Budget	Encumbered	Actual	Variance	Pct Utilized
	<b>Total Salaries and Wages</b>	639,919.00	639,919.00	0.00	127,764.63	512,154.37	19.96 %
310	FICA - OASDI	39,675.00	39,675.00	0.00	7,921.41	31,753.59	19.96 %
315	FICA - MEDICARE	9,279.00	9,279.00	0.00	1,852.58	7,426.42	19.96 %
316	CONTRA-FICA/MEDICARE	0.00	0.00	0.00	0.00	0.00	100.00 %
320	HOSPITALIZATION INSURANCE	133,799.00	133,799.00	0.00	27,211.61	106,587.39	20.33 %
321	DENTAL INSURANCE	7,480.00	7,480.00	0.00	1,376.64	6,103.36	18.40 %
322	BCBS - TRADITIONAL	0.00	0.00	0.00	0.00	0.00	100.00 %
324	HEALTH ALLIANCE PLAN	0.00	0.00	0.00	0.00	0.00	100.00 %
326	CONTRA-EMP HLTH/DENTAL/LIFE	0.00	0.00	0.00	0.00	0.00	100.00 %
328	RETIREE DEATH BENEFIT	0.00	0.00	0.00	0.00	0.00	100.00 %
329	RETIREE MEDICAL	76,700.00	76,700.00	0.00	17,046.00	59,654.00	22.22 %
330	LIFE INSURANCE - BASE	514.00	514.00	0.00	40.01	473.99	7.78 %
340	PENSION	31,972.00	31,972.00	0.00	7,986.00	23,986.00	24.97 %
342	PENSION DEFINED CONTRIB	11,406.00	11,406.00	0.00	3,238.45	8,167.55	28.39 %
346	CONTRA-PENS/RET MED	0.00	0.00	0.00	0.00	0.00	100.00 %
350	DELTA DENTAL	0.00	0.00	0.00	0.00	0.00	100.00 %
352	GOLDEN DENTAL	0.00	0.00	0.00	0.00	0.00	100.00 %
355	SVS VISION	0.00	0.00	0.00	0.00	0.00	100.00 %
360	WORKER'S COMPENSATION	1,280.00	1,280.00	0.00	253.72	1,026.28	19.82 %
370	UNEMPLOYMENT COMPENSATION	0.00	0.00	0.00	0.00	0.00	100.00 %
380	LONG-TERM DISABILITY	1,267.00	1,267.00	0.00	249.34	1,017.66	19.67 %
390	COMPENSATED ABSENCES	15,909.00	15,909.00	0.00	3,185.47	12,723.53	20.02 %
391	CONTRA-WCOMP/UNEMPL/OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
392	FRINGE ADJUSTMENT	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Fringe Benefits</b>	329,281.00	329,281.00	0.00	70,361.23	258,919.77	21.36 %
399	REPAIRS & MAINT - EQUIP OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
101	EQUIP MAINT AGREEMENTS	0.00	0.00	0.00	0.00	0.00	100.00 %
104	VEHICLE-GASOLINE	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Operating Expenses</b>	-0.00	0.00	0.00	0.00	0.00	100.00 %
101	INSURANCE -LIABILITY	8,800.00	8,800.00	0.00	2,199.99	6,600.01	25.00 %
102	INSURANCE -PROPERTY	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00 %
103	INSURANCE -FLEET	2,000.00	2,000.00	0.00	0.00	2,000.00	0.00 %

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key

4/1/2020 TO 6/30/2020

Fiscal Year: 2020

Fiscal Period: 06

Y	Description	2020	2020	Encumbered	Actual	Variance	Pct Utilized
		Adopted Budget	Final Budget				
999	MISCELLANEOUS	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Other Revenue	0.00	0.00	0.00	0.00	0.00	100.00 %
19	PERSONAL SERVICES	1,781,400.00	1,781,400.00	0.00	426,056.59	-1,355,343.41	23.91 %
	Total Reimbursements	1,781,400.00	1,781,400.00	0.00	426,056.59	-1,355,343.41	23.91 %
305	PRIOR YR REV-FUND BALANCE	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Prior Year Revenue	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Revenue Accounts	1,781,400.00	1,781,400.00	0.00	426,056.59	-1,355,343.41	23.91 %
<b>Expense Accounts</b>							
200	SAL & WAGE - BASE PAY	1,112,431.00	1,112,431.00	0.00	228,933.31	883,497.69	20.57 %
201	CONTRA - BASE PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
203	SAL & WAGE-BUDGET PART TIME	36,792.00	36,792.00	0.00	3,507.01	33,284.99	9.53 %
204	SAL & WAGE - RETRO PAY	0.00	0.00	0.00	0.00	0.00	100.00 %
207	SAL & WAGE - COLA	0.00	0.00	0.00	0.00	0.00	100.00 %
208	SAL & WAGE - IN LIEU OF MED	0.00	0.00	0.00	0.00	0.00	100.00 %
209	SAL & WAGE - TEMP/EXTRA-HIRE	0.00	0.00	0.00	0.00	0.00	100.00 %
211	SAL & WAGE - OVERTIME	25,000.00	25,000.00	0.00	8,760.74	16,239.26	35.04 %
212	SAL & WAGE - STANDBY PAY	0.00	0.00	0.00	4,802.37	-4,802.37	100.00 %
214	SAL & WAGE - LONGEVITY	2,200.00	2,200.00	0.00	0.00	2,200.00	0.00 %
216	SAL & WAGE - CAR ALLOWANCE	0.00	0.00	0.00	601.80	-601.80	100.00 %
217	SAL & WAGE - ANN'L LEAV-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
218	SAL & WAGE - SICK LEAVE-PAYOFF	0.00	0.00	0.00	0.00	0.00	100.00 %
221	SAL & WAGE-TRNSCRIPT/CT REPORTR	20,000.00	20,000.00	0.00	0.00	20,000.00	0.00 %
226	SAL & WAGE -LUMP SUM	0.00	0.00	0.00	0.00	0.00	100.00 %
227	SAL & WAGE - EMP PROV VEH	0.00	0.00	0.00	0.00	0.00	100.00 %
228	SAL & WAGE - GRP LIFE >\$50K	0.00	0.00	0.00	0.00	0.00	100.00 %
298	SAL & WAGE - OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
	Total Salaries and Wages	1,196,423.00	1,196,423.00	0.00	246,605.23	949,817.77	20.61 %
310	FICA - OASDI	74,174.00	74,174.00	0.00	15,243.64	58,930.36	20.55 %



Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key

4/1/2020 TO 6/30/2020

Fiscal Year: 2020

Fiscal Period: 06

Y	Description	2020	2020	Encumbered	Actual	Variance	Pct Utilized
		Adopted	Final				
515	FICA - MEDICARE	17,347.00	17,347.00	0.00	3,565.05	13,781.95	20.55 %
516	CONTRA-FICA/MEDICARE	0.00	0.00	0.00	0.00	0.00	100.00 %
520	HOSPITALIZATION INSURANCE	216,796.00	216,796.00	0.00	46,873.43	169,922.57	21.62 %
521	DENTAL INSURANCE	12,120.00	12,120.00	0.00	2,620.18	9,499.82	21.61 %
526	CONTRA-EMP HLTH/DENTAL/LIFE	0.00	0.00	0.00	0.00	0.00	100.00 %
529	RETIREE MEDICAL	102,468.00	102,468.00	0.00	19,887.00	82,581.00	19.40 %
530	LIFE INSURANCE - BASE	833.00	833.00	0.00	69.73	763.27	8.37 %
540	PENSION	56,196.00	56,196.00	0.00	14,055.00	42,141.00	25.01 %
542	PENSION DEFINED CONTRIB	40,749.00	40,749.00	0.00	13,147.51	27,601.49	32.26 %
546	CONTRA-PENS/RET MED	0.00	0.00	0.00	0.00	0.00	100.00 %
560	WORKER'S COMPENSATION	2,393.00	2,393.00	0.00	492.13	1,900.87	20.56 %
570	UNEMPLOYMENT COMPENSATION	0.00	1,086.00	0.00	0.00	1,086.00	0.00 %
580	LONG-TERM DISABILITY	2,367.00	2,367.00	0.00	512.86	1,854.14	21.66 %
590	COMPENSATED ABSENCES	31,834.00	31,834.00	0.00	6,867.54	24,966.46	21.57 %
592	CONTRA-WCOMP/UNEMPL/OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Fringe Benefits</b>	<b>557,277.00</b>	<b>558,363.00</b>	<b>0.00</b>	<b>123,334.07</b>	<b>435,028.93</b>	<b>22.08 %</b>
524	SUPPLIES - OFFICE	0.00	0.00	0.00	0.00	0.00	100.00 %
301	POSTAGE & DELIVERY	0.00	0.00	0.00	0.00	0.00	100.00 %
110	CELL PHONES/AIRCARDS	0.00	0.00	0.00	0.00	0.00	100.00 %
099	REPAIRS & MAINT - EQUIP OTHER	0.00	0.00	0.00	0.00	0.00	100.00 %
104	VEHICLE-GASOLINE	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Operating Expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>100.00 %</b>
101	INSURANCE -LIABILITY	17,100.00	17,100.00	0.00	4,275.00	12,825.00	25.00 %
103	INSURANCE -FLEET	4,500.00	4,500.00	0.00	0.00	4,500.00	0.00 %
103	INTER SERV-TELEPHONE	6,100.00	6,100.00	0.00	3,564.72	2,535.28	58.43 %
	<b>Total Internal Service Costs</b>	<b>27,700.00</b>	<b>27,700.00</b>	<b>0.00</b>	<b>7,839.72</b>	<b>19,860.28</b>	<b>28.30 %</b>
002	NEW EQUIPMENT	0.00	0.00	0.00	0.00	0.00	100.00 %
003	FURN & EQUIP-NON CAPITAL	0.00	0.00	0.00	0.00	0.00	100.00 %
	<b>Total Capital Outlay</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>100.00 %</b>
	<b>Total Expense Accounts</b>	<b>1,781,400.00</b>	<b>1,782,486.00</b>	<b>0.00</b>	<b>377,779.02</b>	<b>1,404,706.98</b>	<b>21.19 %</b>

Report: GL80DCY

Fund: 101 General Fund

Key: 10144150 PW-Waste Water Services Div

### Macomb County, Michigan

Budget to Actual Report - By Org Key

4/1/2020 TO 6/30/2020

Fiscal Year: 2020

Fiscal Period: 06

	2020 Adopted Budget	2020 Final Budget	Encumbered	Actual	Variance	Pct Utilized
Revenue	1,781,400.00	1,781,400.00	0.00	426,056.59	-1,355,343.41	
Expenses	1,781,400.00	1,782,486.00	0.00	377,779.02	1,404,706.98	
Net	0.00	-1,086.00	0.00	48,277.57	49,363.57	

10144150 - PW-Waste Water :	
	2nd Quarter
Payroll	246,605.23
Fringe	123,334.07
	369,939.30
Operating Expense	-
Internal Svc Cost	7,839.72
Capital Outlay	-
	7,839.72
Total	377,779.02



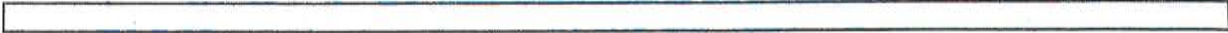


910000053785

00000601356 B

**DTE**

**Payment Coupon**



Account Number	910000053785
Due Date:	November 11, 2020
Total Due:	\$6,013.56

11-10-20

MACOMB COUNTY  
MACOMB COUNTY DRAIN COMM  
21777 DUNHAM RD  
CLINTON TWP MI 48036-1005

Mail Payments to:  
DTE Energy  
P.O. Box 740786  
Cincinnati OH 45274-0786

QW6C4-FFJTM

Please detach and return coupon with account number on check. Agencies are not authorized to accept payment of this bill.

**Account Information**

8 1/2 Mile



MACOMB COUNTY  
MACOMB COUNTY DRAIN COMM  
21777 DUNHAM RD  
CLINTON TWP, MI 48036

Account Number	9100-0005-3785
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DTE-Energy Federal ID No.	38-3217752
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**Programs you are enrolled in:**

**How to contact us:**

Power Outage	See Detail Charges
Billing Inquiry	1-734-397-4309

Please make any inquiry or complaint about this bill to DTE Energy before the Due Date.  
DTE Energy is regulated by the Michigan Public Service Commission, Lansing, Michigan

**Important Information**



**DTE**

# Summary Of Charges

**Account Number 9100-0005-3785**

Previous Balance as of 09/15/2020	39,772.38
Payment(s) and Credit(s)	- 39,772.38
<b>Remaining Balance</b>	<b>\$0.00</b>

## Current Charges

Service Location	Item	Service Type	Rate	Bill Period	Amount
23001 E 9 Mile Rd	7004376662	General Service Municipal Pumping-Net Metering Cat1	EFCND3_WP	09/09 - 10/07/20	6,013.56
		<b>Taxes</b>			<b>0.00</b>
		<b>Miscellaneous Charges</b>			<b>0.00</b>
		<b>Current Bill</b>			<b>\$6,013.56</b>

**Amount Due on or before Due Date of 11/11/2020** **\$6,013.56**

Your current charges are due on November 11, 2020. A 2% late payment charge will be applied if paid after the due date.

# Detail Charges

For Service at: 23001 E 9 Mile Rd, St Clair Shores, MI 48082

Outage Contact Number: 1-313-235-1300

Invoice: 210001533640

Billing Period: 09/09/2020 through 10/07/2020

Days Billed: 29

## Metering Information

Meter Number	Start Date	Start Read	Stop Date	Stop Read	Read Difference	Units Multiplier	Usage Used	Type
6321449	09/09	1.7A	10/07	1.7A	0.0	- 6400.000	0.0	P - Out-V
6321449	09/09	0.0A	10/07	0.0A	0.0	- 6400.000	0.0	P - Out-W
10056082	09/09	20.6A	10/07	24.3A	3.7	6,400.0000	23,680.0	P - In-V
10056082	09/09	31.3A	10/07	35.5A	4.2	6,400.0000	26,880.0	P - In-W
10056085	09/09	0.0A	10/07	0.0A	0.0	6,400.0000	0.0	P - In-V
10056085	09/09	0.0A	10/07	0.0A	0.0	6,400.0000	0.0	P - In-W
<b>Total KVARH</b>							<b>23,680.00</b>	
<b>Total KWH</b>							<b>26,880.00</b>	

Invoice: 210001533640 Service Name: Chapaton Pumping Station

Item: 7004376662 Cycle: 05

General Service Municipal Pumping-Net Metering Cat1

## Billing Status Information

1	On-peak Billing Demand	225	KW	ESTABLISHED	09/10/2020	11:30
3	65% High OP Bill Dmd June-Oct prec 11 mths	969	KW	ESTABLISHED	09/10/2020	11:30
8	Highest Single Billing Demand	225	KW	ESTABLISHED	09/10/2020	11:30
A	Current PV High Monthly Demand	225	KW	ESTABLISHED	09/10/2020	11:30
B	50% of the Contract Capacity for PV	0	KW			
C	Primary Voltage Maximum Demand	6380	KW	ESTABLISHED	07/11/2020	00:00
	Contract Capacity for Location	6738	KW	ESTABLISHED	08/16/2016	05:00
	Power Factor (ratio) for all voltages	75	PCT			
	Total Number of days in the Billing Period	29	DAYS			
	Avg Kilowatthours Used Per Day This Period	927	KWH			
	Avg Kilowatthours Used Per Day A Year Ago	1523	KWH			
	kWh percentage change from a year ago	-39	PCT			
	Metered outflow	0	KWH			
	Net Delivery Billed (inflow)	26880	KWH			
	Net Inflow (In - Out)	26880	KWH			

## Charges for 09/09/2020 through 10/07/2020

### Power Supply Charges:

Power Supply Energy:						
Power Supply Capacity Charge	26,880	KWH	@ \$	0.0390000	Per Total KWH	1,048.32
Power Supply Non Capacity Charge	26,880	KWH	@ \$	0.0434500	Per Total KWH	1,167.94
Surcharges:						
Power Supply Cost Recovery Factor	26,880	KWH	@ \$	0.0016600	Per Total KWH	44.62
<b>Sub Total:</b>						<b>2,260.88</b>

### Delivery Charges:

Service Charge						11.25
Distribution:						
Distribution Energy	26,880	KWH	@ \$	0.0386800	Per Total KWH	1,039.72
Surcharges:						
Transitional Recovery Mechanism	26,880	KWH	@ \$	0.0014300	Per Total KWH	38.44
Nuclear Surcharge	26,880	KWH	@ \$	0.0008420	Per Total KWH	22.63
Energy Waste Reduction	2	MTR	@ \$	69.4100000		138.82
LIEAF Factor	2	MTR	@ \$	0.9100000		1.82
<b>Sub Total:</b>						<b>1,252.68</b>
Special Facilities Charge						2,500.00

### Invoice Subtotal

6,013.56

Michigan State Sales Tax On Taxable Portion

0.00

### Invoice Total

\$6,013.56





# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

Mark A. Hackel  
County Executive

1. PREPARED BY (Please Type) <b>Michelle Houvener</b>	2. PHONE # <b>95966</b>	3. DATE <b>10/22/20</b>
4. SET ID <b>VP201028MB</b>		
5. POST DATE		

PARENT RECORD INFORMATION			
6. VENDOR NAME (Check to be issued to) <b>Hamlett Environmental Technologies</b>	7. VENDOR NUMBER <b>V71338</b>	8. ADDR CODE <b>01</b>	9. Invoice No (MAX = 16 CHARACTERS) <b>202303</b>
			10. Invoice Date <b>10/5/2020</b>
			11. Invoice Amount <b>2,000.00</b>

CHILD RECORD DETAIL INFORMATION										
Line	12. Org Key	13. Object	14. Job Ledger Cost Center (CCNT)	15. Object	16. Work Order Number	17. Secondary Reference (MAX = 16 CHARACTERS)	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC
A	8200017M	93002	CC0004	93002	WO19081	8 1/2 Mile Relief	S.O. #US20-3142; swan parts	\$ 2,000.00	GEN	
B										
C										
D										
E										
F										
G										

23. Total: \$ **2,000.00**

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer:	Bm/mh	30. Drain: <b>8 1/2 Mile Relief</b>
26. Chief Deputy:		31. Project Balance: <b>N/A</b>
27. Engineers:		32. Staff Date: <b>11/4/2020</b>
28. Managers:		33. Board Date: <b>11/9/2020</b>
29. Coordinator:		34. Select For Pay Date:



# Hamlett Environmental Technologies

## Invoice

Date	Invoice #
10/5/2020	202303

Bill To
Macomb County Public Works Finance Department 21777 Dunham Road Clinton Township, MI 40036

905 Gulley Road  
Howell , MI 48843  
Office (517) 545-2500  
Fax (517) 545-3231

S.O. No.	P.O. No.	Terms	Due Date	Rep	Ship Date	Project		
US20-3142	Verbal Kris Benda	Net 30	11/4/2020	NH	10/5/2020	Swan Parts		
Description					Qty	Rate	Amount	
A-86.191.151 -Tube 2.29mm in frame PeriClip					2	95.00	190.00	
A-82.819.010 - Water Filter for flow cell					4	59.00	236.00	
A-83.595.160 - Overflow tube w/O-Ring					4	59.00	236.00	
A-86.170.040 - Tubing kit for AMI photometers					4	145.00	580.00	
A-86.191.890 - Tubing kit for Reagents					4	181.00	724.00	
Freight					1	34.00	34.00	

THANK YOU FOR YOUR BUSINESS	Sales Tax (6.0%)	\$0.00
	<b>Total</b>	<b>\$2,000.00</b>





**MACOMB COUNTY PUBLIC WORKS OFFICE  
ENGINEERING INVOICE COVER SHEET**

<b>WORK ORDER NUMBER</b>	18350
<b>PROJECT NUMBER</b>	MCPWO-WWS-2018-RFP-008
<b>PROJECT NAME</b>	Chapaton Dry Weather Pump and Screen Improvements
<b>DRAINAGE DISTRICT</b>	Eight and One-Half Mile Relief Drain
<b>CONSULTANT NAME</b>	Hubbell, Roth & Clark, Inc
<b>INVOICE DATE</b>	10/2/2020
<b>INVOICE START DATE</b>	4/19/2020
<b>INVOICE END DATE</b>	9/5/2020
<b>ORIGINAL CONTRACT AMOUNT</b>	\$ 110,908.00
<b>CHANGE ORDER TOTAL</b>	\$ 97,860.00
Change Order No. 1	
Change Order No. 2	
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	\$ 208,768.00
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	\$ 123,460.07
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	\$ 42,862.72
<b>TOTAL BUDGET REMAINING</b>	\$ 42,445.21
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



HUBBELL, ROTH & CLARK, INC.  
 CONSULTING ENGINEERS  
 PO BOX 824  
 BLOOMFIELD HILLS, MICHIGAN 48303-0824  
 (248) 454-6300

October 2, 2020

Project No: 20180363.13

Invoice No: 0182418

MACOMB COUNTY PUBLIC WORKS  
 21777 DUNHAM ROAD  
 CLINTON TOWNSHIP, MI 48036

WO 18350  
 CHAPATON DRY WEATHER PUMP AND SCREEN IMPROVEMENTS

PROJECT 20180363.13  
 CONSTRUCTION ADMINISTRATION

Professional Services for period ending September 5, 2020

**Professional Personnel**

	Hours	Amount	
Totals	27.50	4,102.61	
<b>Total Labor</b>			<b>4,102.61</b>
			<b>Total this Project</b>
			<b>\$4,102.61</b>

PROJECT 20180363.12  
 SHOP DRAWINGS

**Professional Personnel**

	Hours	Amount	
Totals	63.00	8,098.80	
<b>Total Labor</b>			<b>8,098.80</b>
			<b>Total this Project</b>
			<b>\$8,098.80</b>

PROJECT 20180363.18  
 RESIDENT ENGINEERING

**Professional Personnel**

	Hours	Amount	
Totals	293.00	30,661.31	
<b>Total Labor</b>			<b>30,661.31</b>
			<b>Total this Project</b>
			<b>\$30,661.31</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	42,862.72	12,552.07	55,414.79
Limit			97,860.00
Remaining			42,445.21

<b>Total Due this Invoice</b>	<b>\$42,862.72</b>
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# Billing Backup

Friday, October 2, 2020

HUBBELL, ROTH & CLARK, INC.

Invoice 0182418 Dated 10/2/2020

10:12:37 AM

## Professional Personnel

			Hours		Amount
02275	ROSSELLEY, MICHAEL	7/25/2020	.50	114.21	57.11
02270	URANGA, AARON	5/2/2020	1.00	148.50	148.50
02270	URANGA, AARON	5/16/2020	1.00	148.50	148.50
02270	URANGA, AARON	5/16/2020	1.50	148.50	222.75
02270	URANGA, AARON	6/13/2020	1.00	148.50	148.50
02270	URANGA, AARON	6/13/2020	2.00	148.50	297.00
02270	URANGA, AARON	6/13/2020	1.00	148.50	148.50
02270	URANGA, AARON	6/27/2020	.50	148.50	74.25
02270	URANGA, AARON	6/27/2020	1.50	148.50	222.75
02270	URANGA, AARON	6/27/2020	1.50	148.50	222.75
02270	URANGA, AARON	6/27/2020	.50	148.50	74.25
02270	URANGA, AARON	6/27/2020	.50	148.50	74.25
02270	URANGA, AARON	6/27/2020	.50	148.50	74.25
02270	URANGA, AARON	7/11/2020	1.00	148.50	148.50
02270	URANGA, AARON	7/11/2020	.50	148.50	74.25
02270	URANGA, AARON	7/25/2020	1.50	148.50	222.75
02270	URANGA, AARON	7/25/2020	1.00	148.50	148.50
02270	URANGA, AARON	7/25/2020	1.00	148.50	148.50
02270	URANGA, AARON	8/22/2020	2.50	148.50	371.25
02270	URANGA, AARON	8/22/2020	3.00	148.50	445.50
02270	URANGA, AARON	9/5/2020	.50	148.50	74.25
02270	URANGA, AARON	9/5/2020	.50	148.50	74.25
02270	URANGA, AARON	9/5/2020	1.00	148.50	148.50
02270	URANGA, AARON	9/5/2020	1.00	148.50	148.50
01586	VANDECREEK, JESSE	6/27/2020	1.00	184.50	184.50
Totals			27.50		4,102.61
<b>Total Labor</b>					<b>4,102.61</b>
				<b>Total this Project</b>	<b>\$4,102.61</b>

## Professional Personnel

			Hours		Amount
01773	CRIST, CHRISTA	5/30/2020	4.50	122.40	550.80
01773	CRIST, CHRISTA	5/30/2020	3.50	122.40	428.40
01773	CRIST, CHRISTA	5/30/2020	2.50	122.40	306.00
01773	CRIST, CHRISTA	5/30/2020	3.00	122.40	367.20
01773	CRIST, CHRISTA	6/13/2020	.50	122.40	61.20
01773	CRIST, CHRISTA	6/13/2020	.50	122.40	61.20
01773	CRIST, CHRISTA	6/13/2020	1.50	122.40	183.60
01773	CRIST, CHRISTA	6/27/2020	3.50	122.40	428.40
01773	CRIST, CHRISTA	6/27/2020	.50	122.40	61.20
01773	CRIST, CHRISTA	6/27/2020	.50	122.40	61.20
01773	CRIST, CHRISTA	7/11/2020	.50	122.40	61.20
01773	CRIST, CHRISTA	7/25/2020	.50	130.41	65.19
01773	CRIST, CHRISTA	7/25/2020	1.50	130.41	195.62
01773	CRIST, CHRISTA	7/25/2020	1.00	130.41	130.41
01773	CRIST, CHRISTA	7/25/2020	.50	130.41	65.21
01773	CRIST, CHRISTA	7/25/2020	2.50	130.41	326.03



Project	20180363.13	CONTRACT ADMIN CHAPATON DRY WEATHER PUMP	Invoice	0182418	
01773	CRIST, CHRISTA	8/22/2020	.50	129.54	64.77
01773	CRIST, CHRISTA	8/22/2020	3.00	129.54	388.62
01721	GRAZIOLI, MARSHALL	6/13/2020	1.50	149.70	224.55
02416	SCHOONVELD, KRISTA	6/27/2020	7.00	96.27	673.89
02416	SCHOONVELD, KRISTA	7/11/2020	.50	95.40	47.70
02416	SCHOONVELD, KRISTA	7/25/2020	2.00	95.40	190.80
02270	URANGA, AARON	5/2/2020	1.00	148.50	148.50
02270	URANGA, AARON	5/16/2020	1.00	148.50	148.50
02270	URANGA, AARON	5/30/2020	3.00	148.50	445.50
02270	URANGA, AARON	5/30/2020	1.50	148.50	222.75
02270	URANGA, AARON	6/13/2020	2.50	148.50	371.25
02270	URANGA, AARON	6/13/2020	1.00	148.50	148.50
02270	URANGA, AARON	6/13/2020	3.00	148.50	445.50
02270	URANGA, AARON	6/13/2020	1.00	148.50	148.50
02270	URANGA, AARON	6/27/2020	1.00	148.50	148.50
02270	URANGA, AARON	6/27/2020	1.50	148.50	222.75
02270	URANGA, AARON	7/25/2020	.50	148.50	74.25
02270	URANGA, AARON	7/25/2020	1.50	148.50	222.75
02270	URANGA, AARON	8/22/2020	1.00	148.50	148.50
02270	URANGA, AARON	9/5/2020	1.00	148.50	148.50
02155	WALSH, SEAN	8/22/2020	1.00	111.36	111.36
Totals			63.00		8,098.80
<b>Total Labor</b>					<b>8,098.80</b>
				<b>Total this Project</b>	<b>\$8,098.80</b>

**Professional Personnel**

			Hours		Amount
02295	JARINSKI, JEREMY	6/13/2020	3.00	99.00	297.00
02295	JARINSKI, JEREMY	6/13/2020	.50	99.00	49.50
02295	JARINSKI, JEREMY	6/27/2020	39.50	104.25	4,117.88
02295	JARINSKI, JEREMY	6/27/2020	24.00	104.25	2,502.00
02295	JARINSKI, JEREMY	6/27/2020	2.00	104.25	208.50
02295	JARINSKI, JEREMY	7/11/2020	53.00	104.49	5,537.96
02295	JARINSKI, JEREMY	7/25/2020	30.50	100.74	3,072.57
02295	JARINSKI, JEREMY	7/25/2020	3.50	100.74	352.59
02295	JARINSKI, JEREMY	7/25/2020	3.00	100.74	302.22
02295	JARINSKI, JEREMY	8/8/2020	10.00	104.49	1,044.90
02295	JARINSKI, JEREMY	8/22/2020	62.00	107.67	6,675.54
02295	JARINSKI, JEREMY	8/22/2020	4.00	107.67	430.68
02295	JARINSKI, JEREMY	8/22/2020	3.00	107.67	323.01
02295	JARINSKI, JEREMY	9/5/2020	9.00	104.49	940.41
02295	JARINSKI, JEREMY	9/5/2020	39.50	104.49	4,127.36
02295	JARINSKI, JEREMY	9/5/2020	6.50	104.49	679.19
Totals			293.00		30,661.31
<b>Total Labor</b>					<b>30,661.31</b>
				<b>Total this Project</b>	<b>\$30,661.31</b>
				<b>Total this Report</b>	<b>\$42,862.72</b>

TD Painting and Wallcovering Inc.  
49236 Gratiot Ave.  
Chesterfield Township, MI  
48051  
586-204-2257  
tom@tdpaintingandwallcovering.com



# INVOICE

**BILL TO**

Macomb County Public  
Works  
23001 E 9 Mile Rd  
St. Clair Shores, Mi  
48080

INVOICE # 3469  
DATE 10/27/2020  
DUE DATE 10/27/2020  
TERMS Due on receipt

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ACTIVITY	AMOUNT
<b>Services</b>	8,547.35
Painting completed - Exterior Work	

Thank you for your business. If you  
require additional information please  
call at 586-204-2257.

BALANCE DUE

**\$8,547.35**






# LARDNER↑ ↓ELEVATOR

729 Meldrum, Detroit, MI 48207  
 Phone: (313) 568-1600 Fax: (313) 568-0488  
 Email: info@lardnerelevator.com  
 www.lardnerelevator.com

## INVOICE

Invoice #
189498

Bill To:   
 Chapaton Pump Station  
 23001 E. Nine Mile  
 St. Clair Shores, MI 48080

Account: Chapaton Pump Station  
 23001 E. Nine Mile  
 St. Clair Shores, MI 48080  
 Account #: 00-6198-2

Date	Oct 16, 2020	Term	Upon Receipt	Rate	196	Job	3110
Invoice #	189498	PO #	18-9318	Category	LECO	Type	Repair

Quantity	Description	Disable	Measure	Price	Amount
4.50	Mechanic R/T - #196	No	Each	225.00	\$1,012.50
20.00	Mileage - #196	No	Each	0.98	\$19.60
1.00	Zone - #196	No	Each	22.91	\$22.91
3.00	Helper R/T - #237	No	Each	189.00	\$567.00
25.00	Mileage - #237	No	Each	0.98	\$24.50
1.00	Zone - #237	No	Each	7.74	\$7.74

9/23/2020 TT# 159032 & 159136 E# 11101  
 Elevator doors cycling @ BL floor. Also door operator faulted out. Found door lock not making all the time adjusted same and reset same. Return to service.  
 Recommendation: Needs Cat 1 test and maintenance contract

*Chapaton*  


Taxable	\$0.00
Non-taxable	\$1,654.25
Subtotal	\$1,654.25
Sales Tax	\$0.00
TOTAL	\$1,654.25

PLEASE DETACH THIS PORTION AND RETURN WITH PAYMENT



**Lardner Elevator Company**  
 729 Meldrum  
 Detroit, MI 48207

Account # 00-6198-2  
 Chapaton Pump Station  
 Invoice # 189498  
 Amount \$ 1,654.25  
 Paid \$

LARDNER ELEVATOR COMPANY 729 Meldrum St. • Detroit, MI 48207-4323 • Ph: 313-568-1600 • Fax: 313-568-0488

Customer Name Chapaton Pumping Station Customer I.D. No. 00-6198-2 Date 9-23-20  
 Address \_\_\_\_\_ Job No. 3110 Elevator No. 11101

Ticket No. <u>159032</u>			Employee Name and No. <u>SMITH 196</u>						Mileage <u>20</u>			Zone <u>2291</u>			Parking			Cartage		Other	
MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY		SUNDAY				
RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	OT	DT	OT	DT
								<u>4.5</u>													
Ticket No. <u>159136</u>			Employee Name and No. <u>Gulder #237</u>						Mileage <u>25</u>			Zone <u>174</u>			Parking			Cartage		Other	
MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY		SUNDAY				
RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	RT	OT	DT	OT	DT	OT	DT
								<u>3</u>													

Work Performed Elevators doors cycling @ B1 floor. Also door operator faulted out. Found door lock not making all the time adjuster  
 Recommendation Same and reset same. Return to service.  
 Materials Needs cat 1 test and maintenance contract.

[ ] Exam  Service Call [ ] Repair Work [ ] Construction [ ] Modernization [ ] FLT [ ] NLT [ ] Shop  Chargeable Work Yes [ ] No  Job Complete Yes [ ] No

Customer P.O. No. \_\_\_\_\_ Customer Signature [Signature] Print Name \_\_\_\_\_

We require our workmen to have their time approved by the customer or his representative. We allow our workmen actual time going to and from the job.

1894





Marino's Landscape  
 51879 Schoenherr Rd  
 Shelby Twp, MI 48315  
 586-803-3860



Macomb County Public Works Office  
 21777 Dunham Rd.  
 Clinton Twp, MI 48036

PO #  
 Invoice # 11430  
 Invoice Date 9/30/2020

<b>Invoice Balance</b>	<b>1445.00</b>
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Email: Lori@marinoslandscape.com  
 Website: www.marinoslandscape.com

Date	Description	Qty	Price	Total
9/1/2020	Lawn Maintenance	1.00	289.00	289.00
9/8/2020	Lawn Maintenance	1.00	289.00	289.00
9/15/2020	Lawn Maintenance	1.00	289.00	289.00
9/22/2020	Lawn Maintenance	1.00	289.00	289.00
9/29/2020	Lawn Maintenance	1.00	289.00	289.00

Terms Due on receipt  
 For 23001 E. 9 Mile Rd. - Chapaon 8 1/2 Mile, St Clair Shores MI 48080

Subtotal 1445.00  
 Invoice Total 1445.00

<b>Invoice Balance</b>	<b>1445.00</b>
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Client Name Macomb County Public Works Office  
 For 23001 E. 9 Mile Rd. - Chapaon 8 1/2 Mile, St Clair Shores MI 48080  
 Invoice # 11430  
 Invoice Date 9/30/2020  
 Invoice Balance 1445.00

**Amount Enclosed**

*Invoices are due by terms listed. A monthly Finance Charge of 1 1/2% will be added monthly to balance 30 days past due.*

**NEW FOR 2019 Client portal - make payments and more!**  
<http://marinoslandscape.manageandpaymyaccount.com>  
 (If you do not have your login information contact our office)  
 Thank you for choosing Marino's Landscape.

**PAYMENT STUB**

Marino's Landscape  
 51879 Schoenherr Rd  
 Shelby Twp, MI 48315

Card #	
Exp. Date	
Signature	

Budget to Actual  
 8.5 Mile Relief  
 As of Oct 31, 2020 = 8%

DESCRIPTION	2021 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
Interest Earned	175,000		1,681	173,319	1.0%
Other Revenue	4,000		556	3,444	13.9%
8.5 O&M/Charge Required Revenue	4,509,865		2,254,933	2,254,932	50.0%
PY Revenue-Fund Balance	4,522,050			4,522,050	0.0%
Rental Fee	16,460			16,460	0.0%
<b>Total Revenue Accounts</b>	<b>9,227,375</b>	<b>-</b>	<b>2,257,170</b>	<b>6,970,205</b>	<b>24.5%</b>
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000			6,000	0.0%
Dues, Training, Conf, Subs.	12,850		77	12,773	0.6%
<b>Engineering</b>					
Flushing systems replacement-Design	1,328,480			1,328,480	0.0%
Basin Structural Repairs-Desing & Construction	750,000			750,000	0.0%
Equipment Hatch crane replacement	100,000			100,000	0.0%
9 Mile Bypass Pipe Structural Repairs	500,000			500,000	0.0%
As needed Engineering	87,810			87,810	0.0%
Chapaton Improvements-Office Space	820,000			820,000	0.0%
Disinfection system upgrade (Design and Construction)	901,625			901,625	0.0%
Chapaton Improvements-Lab Relocation	166,910			166,910	0.0%
In-System Storage-Construction & Const Admin	2,250,000			2,250,000	0.0%
9 Mile Bypass Design	44,165			44,165	0.0%
New Equipment	15,500			15,500	0.0%
Office Supplies	750			750	0.0%
Operating Supplies	63,700			63,700	0.0%
Other Professional Svcs	46,700			46,700	0.0%
Personnel Services	1,061,320			1,061,320	0.0%
Repair & Maintenance	161,000		494	160,506	0.3%
Pumping and screening improvements	211,540			211,540	0.0%
SRF Replacement Reserve	259,215			259,215	0.0%
Scada System	165,710		187	165,523	0.1%
Utilities	274,100		250	273,850	0.1%
<b>Total Expense Accounts</b>	<b>9,227,375</b>	<b>-</b>	<b>1,008</b>	<b>9,226,367</b>	<b>0.0%</b>

	O&M Balance 9/30/2020	O&M	Total 10/31/2020
Cash - Operating	12,629,705	2,256,162	14,885,867
Accounts Receivable			0
Assets			0
Liabilities			0
Revenues		2,257,170	2,257,170
Expenditures		1,008	1,008
			0
Equity*	12,629,705		14,885,867

**Detail of 2020 Equity\***

Disinfection system upgrade (Design and Construction)	832,752	Pumping and screening improve	319,594
Chapaton Improvements-Office Space/HVAC	736,909	SCADA Reserve	84,385
Chapaton Improvements-Lab Relocation	250,000	Capital Reserve	1,118,359
LSCWWI 04B Transfer	738,112	PLC Replacements at Chapaton Ea:	40,000
Project Contribution from Macomb Cty	2,000,000	As Needed Engineering	88,981
In System Contribution from SEMSD	1,000,000	Design 9 Mile Bypass	27,283
Expansion Contribution From State	975,109	Flushing Study	75,000
In-System Storage Design/Const Admin/Const	2,250,000	Pickup Truck	19,500
SRF Replacement Reserve	2,073,720		