

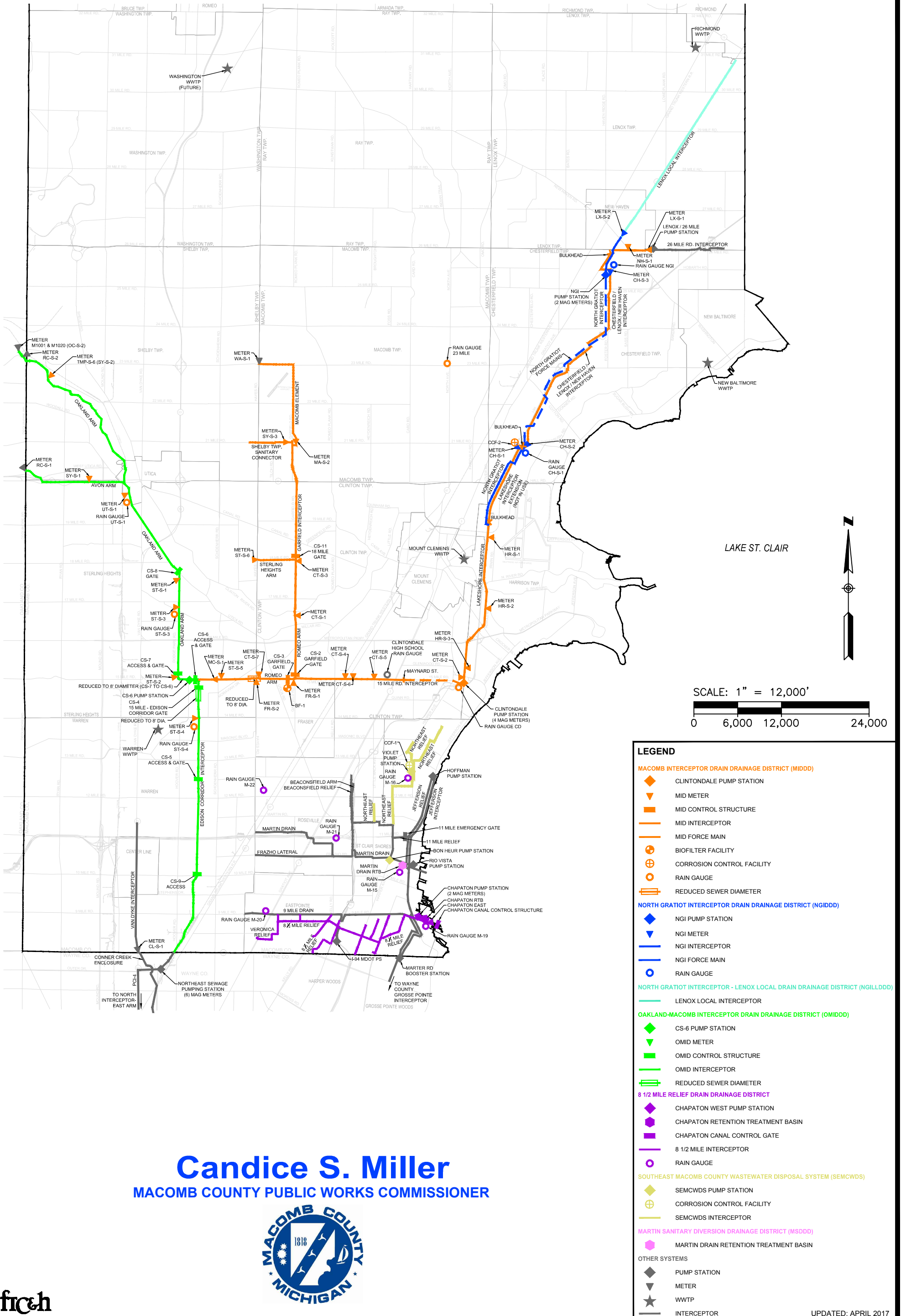
EIGHT AND ONE-HALF MILE RELIEF DRAIN  
INTRA-COUNTY DRAINAGE BOARD  
JUNE 14, 2021  
10:30 A.M.  
AGENDA

**NOTE: THIS MEETING WILL BE HELD IN PERSON WITH TELECONFERENCE  
OPTION**

**Call in Number: 1-304-406-4075  
Access Code: 656 796 376**

	Page
1. Call of meeting to order and roll call	
2. Approval of Agenda for June 14, 2021	
3. Approval of Minutes for May 10, 2021	3
4. Public Participation	
5. Project Updates – Vince Astorino	6
6. Consideration for approval of invoices (see attached)	11
7. Financial Report – Bruce Manning	144
8. Adjourn	

# MACOMB COUNTY WASTEWATER SYSTEMS



**Candice S. Miller**

MACOMB COUNTY PUBLIC WORKS COMMISSIONER



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 254 of 2020 due to the COVID-19 pandemic, on May 10, 2021, at 10:02 A.M.

PRESENT: Candice S. Miller, Chair  
Location: Clinton Township, MI

Veronica Klinefelt, Member  
Location: Eastpointe, MI

Bryan Santo, Member  
Location: Mt. Clemens, MI

ALSO PRESENT: Don VanSyckel, Harold Haugh, Macomb County Board of Commissioners; Brian Baker, Chief Deputy, Karen Czernel, Deputy, Jeff Bednar P.E., Environmental Resources Manager, Stephen Downing, Construction & Maintenance Manager, Bruce Manning, Financial Manager, Vince Astorino, Operations & Flow Manager, Kellie Kource, Drain Account Specialist, Norb Franz, Communications Manager, Macomb County Public Works; Alan Szuma, Miller Canfield; Sydney Hilgendorf, Sterling Heights

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 April 12, 2021 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 Chapaton pump and screen project is in the final stages. The disinfection project is moving along well and are now working off the new equipment at Chapaton and he shared photos of the project with the board members. There was a change order since the last board meeting that saved money on the project. The lab and mezzanine project is nearing completion and shared photos with the board.

Ms. Miller addressed the board stating that we would like to give a tour of Chapaton to view the projects. She also addressed the new economic stimulus funds that will be available soon. We have done our due diligence on receiving the funds, and Ms. Klinefelt will inquire on how and where the County money will be spent.

Ms. Miller also noted that Mr. Astorino and his team have looked at the operation of the in-system storage at the pump station and will not need to utilize Welsh Park. With the new operations, we estimate that we will be able to reduce the combined sewer overflow by 25-30%.

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

Adopted: YEAS: 3  
NAYS: 0

Mr. Baker updated the board that a resolution is required for the next steps of the improvements we are making at Chapaton. The information was presented to St. Clair Shores and Eastpointe and we sent a copy of the petition to all the entities that will be assessed. With this resolution we are tentatively determining the sufficiency of the petition, the feasibility of the project, and the entities to be assessed. We are also setting a date for a public hearing in July and will publish the notice in the paper.

A motion was made by Mr. Klinefelt, supported by Mr. Santo to approve the resolution tentatively determining the petition is sufficient, the proposed project is practicable, and setting a Public Hearing for July 12, 2021.

Adopted: YEAS: 3  
NAYS: 0

Mr. Astorino updated the board that we plan to submit for a State loan for the 9 Mile Pump Station and In-System Storage devices in case we do not receive stimulus funds. We are asking for roughly \$41 million that we do not need to use all of it. We had a public hearing and will submit an SRF application.

A motion was made by Mr. Klinefelt, supported by Mr. Santo to adopt the SRF Project Plan and designate the Chief Deputy Macomb County Public Works Commissioner, Brian Baker, as the authorized representative for all activities associated with the project.

Adopted: YEAS: 3  
NAYS: 0

Mr. Astorino updated the board on February 22<sup>nd</sup> we put out a request for proposal for a design for the 9 Mile pump station. We received 3 proposals and our team went through our evaluation process on the proposals and have decided Tetra Tech was who we would like to use, as they have unique ideas that we feel would be very beneficial to the pump station. We will be using money we collected from the flushing project and additional funding we were collecting to rehab the storm water pumps.

A motion was made by Ms. Klinefelt, supported by Mr. Santo to approve the proposal from Tetra Tech for an amount not to exceed \$1,476,428 for the design of the 9 Mile Pump Station project.

Adopted: YEAS: 3  
NAYS: 0

The Chair presented the invoices totaling \$898,915.61 to the board for review and approval.

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

Adopted: YEAS: 3  
NAYS: 0

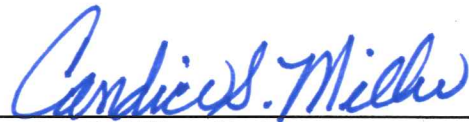
A motion to receive and file the financial report given by Mr. Manning was made by Mr. Santo and supported by Ms. Klinefelt.

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 10:45 a.m.



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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 May 10, 2021 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.



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Candice S. Miller, Chair  
Macomb County Public Works Commissioner

DATED: 5/10/21



**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: June 14, 2021

Subject: Construction Projects Status Updates for June 2021 Board Meeting

The following provides a status update for construction work completed within the 8 ½ Mile Relief Drain Drainage District (8MRDDD) for the previous month.

### Chapaton Pump & Screen Project

Contractor: J.F. Cavanaugh

Engineering Consultant: HRC

#### Project Description:

This project consists of the replacement of the influent bar screens, addition of a third intermediate pump, and replacement of the manhole covers located at level B3 within the Chapaton Pump Station. The bar screens have reached the end of their useful life and are critical to protecting the pumps to not allow large objects to enter the wet well. The third intermediate pump is being installed as a redundant measure for dewatering of the in-system storage increased stored flows. The manhole covers are being replaced with pressure rated sealed covers to allow staff to raise the operating level of the wet well by 6 feet. This will provide approximately 3 million gallons of additional storage and will provide additional pumping capacity for the stormwater pumps.

#### Significant project tasks that have occurred over the past month:

1. Majority of punch-list items have been resolved.
2. Working on final change order and project close-out.

**Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$1,162,522.00
Change Order #1	2/25/20	\$40,000.00
Change Order #2	2/26/20	(\$136,200.00)
Revised Contract Amount		\$1,066,272.00
Total Spent to Date	1/19/21	\$986,628.00
Remaining Budget		\$79,644.00

**Chapaton & Martin Disinfection Replacement Project****Contractor:** Weiss Construction**Engineering Consultant:** Wade Trim**Project Description:**

This project consists of the complete replacement of the disinfection systems at Chapaton and Martin. Macomb County Public Works Office (MCPWO) staff identified that a critical capital improvement need for the Chapaton and Martin RTB's was the replacement of the disinfection systems. These are systems that were installed in approximately 1978 and have exceeded the end of their useful life. MCPWO staff has worked diligently to keep the existing disinfection pumps in service as they are prone to failure and require expensive, difficult to obtain parts. The project involves all disinfection chemical feed pumps, new electrical controls and VFDs, and new disinfection and sample piping within the Chapaton RTB.

**Significant project tasks that have occurred over the past month:**

1. Installed new air compressor
2. Demolished all old piping within drop ceiling
3. Removed excess materials, tools, and equipment from site and performed site clean-up

**Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$995,925.00
Change Order #1	12/16/20	(\$16,337.83)
Change Order #2	04/28/21	(\$21,333.02)
Revised Contract Amount		\$958,254.15
Total Spent to Date	Pay Apps #1-6	\$763,983.44
Remaining Budget		\$194,270.71



Figure 1 – New air compressor in East Building mechanical room

## Chapaton Lab & Mezzanine Project

**Contractor:** Cross Construction

**Engineering Consultant:** Fishbeck

### Project Description:

This project consists of relocating the Lab to the Chapaton East Building to allow for the complete overhaul of the Mezzanine level within the Chapaton Pump Station which includes new crew quarters, conference room, kitchen area, and SCADA control room. All areas were original to the facility dating back to 1968 and in need of improvements.

### Significant project tasks that have occurred over the past month:

1. Mounted SCADA video wall and equipment racks
2. Assembled all furniture
3. Installed tiling, epoxy flooring, and miscellaneous flooring finishes
4. Installed plumbing fixtures and kitchen appliances

### Construction Costs:

	Date (if applicable)	Amount
Original Contract Amount		\$667,777.00
Change Order #1	03/31/21	\$4,508.19
Change Order #2	04/28/21	\$5,659.38
Revised Contract Amount		\$677,944.57
Total Spent to Date	Pay Apps #1-6	\$594,141.50
Remaining Budget		\$83,803.07





Figure 2 – SCADA Video Wall (Abel Electronics)



Figure 3 – Mezzanine Bathroom epoxy floor



Figure 4 – Conference Room furniture (Interior Environments)



Figure 5 – Kitchen appliances

## Chapaton Basin and 9 Mile Drain Structural Repairs Project

**Contractor:** Pullman

**Engineering Consultant:** NTH

### **Project Description:**

This project consists of performing concrete repairs within the Chapaton RTB (constructed in 1968) and the 9-Mile Drain (constructed in 1926). Recent inspections were performed and various types of repairs in numerous locations were noted in the reports. Repairs primarily consist of chipping away damaged concrete, prepping the reinforcing steel and remaining concrete surfaces, and installing a specialized concrete product flush to adjacent surfaces

### **Significant project tasks that have occurred over the past month:**

1. Mobilized equipment, work trailer, dumpster, and tools to Chapaton site
2. Performed demolition of majority of denoted repair areas within Chapaton RTB

### **Construction Costs:**

	Date (if applicable)	Amount
Original Contract Amount		\$736,950.00
Total Spent to Date	Pay App #1	\$16,560.00
Remaining Budget		\$720,390.00



*Figure 6 – Crew working on ceiling demolition*



*Figure 7 – Ceiling crack / damage area after demolition*

<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%	Astorino	21st Century Media	\$ 8,608.03	Invoice #2143988 - 4.26.21	Macomb Daily Ad - SRF Project Plan	
		Astorino	Access Interactive LLC	\$ 5,285.00	Invoice #INV000106061 - 5.4.21	Dell Networking Switch	
		Astorino	Access Interactive LLC	\$ 2,506.50	Invoice #INV000106097 - 5.7.21	SCADA Server	
		Astorino	Access Interactive LLC	\$ 1,046.25	Invoice #INV000106271 - 5.25.21	SCADA Software License	
		Astorino	Army Corp of Engineers	\$ 137,500.00	Invoice #WO21010 - 5.14.21	USACE GI Project	\$ 162,500.00
		Astorino	BPH Pump & Equipment	\$ 3,368.25	Invoice #10704 - 5.4.21	Teflon Pump	\$ 3,460.82
		Astorino	Carleton Equipment	\$ 578.72	Invoice #05-489218 - 5.24.21	Repair Lift	
		Astorino	Cross Construction Group	\$ 123,007.95	Invoice #WO19082 EST 6 - 5.27.21	Chapaton Lab & Mezzanine, Est #6 - 5.27.21	
		Astorino	Cummins Sales & Service	\$ 1,068.78	Invoice #S6-68878 - 5.20.21	Generator Repair	
		Astorino	Cummins Sales & Service	\$ 946.57	Invoice #S6-69414 - 6.1.21	Preventative Maintenance - Pumps	
		Astorino	De-Cal, Inc.	\$ 1,006.80	Invoice #WO90020105-3 - 10.12.21	3rd Quarter PM	
		Astorino	DTE Energy	\$ 6,738.18	Invoice #RKV4T-Q0CP1 - 5.9.21	Monthly Electric - 4.9.21 - 5.9.21	
		Astorino	DTN, LLC	\$ 583.88	Invoice #5932779 - 4.23.21	Storm Sentry - 5.15.21 - 8.14.21	
		Astorino	Enviroair Consultants, Inc.	\$ 1,200.00	Invoice #9504 - 5.10.21	Confined Space Training - Lumma	
		Astorino	Evoqua Water Technologies	\$ 990.22	Invoice #904868644 - 4.12.21	Lab Equipment	
		Astorino	Evoqua Water Technologies	\$ 1,709.67	Invoice #904871515 - 4.14.21	Lab Equipment	
		Baker	Fahey Schultz Burzyeh Rhodes	\$ 1,325.00	Invoice #59094 - 5.11.21	Petition Process/Resolutions	
		Astorino	Fire Equipment Company, Inc.	\$ 540.00	Invoice #119689 - 5.24.21	Annual Fire Extinguisher Inspection	
		Astorino	Fishbeck	\$ 1,131.00	Invoice #400237 - 4.21.21	Canal Rehab & SRF	\$ 192,606.48
		Astorino	Fishbeck	\$ 6,025.00	Invoice #400932 - 4.27.21	Chapaton Building Renovation through 4.16.21	\$ 2,257.15
		Astorino	Fishbeck	\$ 4,195.55	Invoice #401052 - 5.19.21	As-Needed - SRF Project Plan/Canal Rehab	\$ 188,410.93
		Astorino	Groesbeck Glazing Contractors	\$ 5,334.00	Invoice #14260 - 5.10.21	Window Replacement - Building Renovation	
		Astorino	Home Depot	\$ 3,397.00	Invoice #6905479 - 6.18.21	Stove, Refrigerator, Microwave - Crew Quarters Rehab	
		Astorino	Interstate Billing Service	\$ 1,257.03	Invoice #Z49465 - 5.11.21	Backhoe/Loader Repairs	
		Astorino	Macomb County Treasurer	\$ 34,477.14	Invoice #21-404 - 6.3.21	Chapaton Renovations - IT	
		Astorino	Pullman SST, Inc.	\$ 16,560.00	Invoice #WO21008, EST #1	Chapaton Renovations - IT	\$ 718,550.00
		Astorino	Sunbelt Rentals	\$ 1,929.73	Invoice #113418926-0001 - 5.28.21	Chapaton Basin & 9 Mile Emergency Bypass	
Astorino	Tetra Tech, Inc.	\$ 12,987.78	Invoice #51729686 - 5.3.21	Skidsteer Rental - Basin Cleaning	\$ 284,316.81		
Astorino	Tetra Tech, Inc.	\$ 14,581.80	Invoice #51743359 - 6.3.21	In-System Storage Devices through 4.23.21	\$ 269,735.01		
Astorino	ULINE	\$ 1,090.80	Invoice #133921670 - 5.18.21	In-System Storage Devices			
Astorino	Wade Trim	\$ 2,459.02	Invoice #2021017 - 5.28.21	Gloves			
Astorino	Weiss Construction	\$ 57,234.93	Invoice #PAY EST #6 - 5.25.21	Chapaton RTB Disinfection Improvements	\$ 57,137.53		
			<b>Total</b>	\$ 460,670.58			\$ 194,270.71



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/14/21
4. SET ID		5. POST DATE
VP210517MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
21st Century Media - Michigan	V45959	LO	2143988	4/26/2021	\$ 8,608.03

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	90301	CC0004	90301	WO19073	8 1/2 Mile Relief	Acc #1394881, Ad 2143988	\$ 8,608.03	GEN		
B											
C											
D											
E											
F											
G											

REV 09/2018

23. Total: \$ 8,608.03

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>5/18/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
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21st Century Media - Michigan  
 PO Box 8003  
 Willoughby, OH 44096-8003



Address Service Requested

8342000038 PRESORT PBPS001 <B>

8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRIC  
 FINANCE DEPT  
 21777 DUNHAM RD  
 CLINTON TOWNSHIP MI 48036-1005

21ST CENTURY MEDIA - MICHIGAN  
 PO BOX 8003  
 WILLOUGHBY, OH 44096-8003



BILLING PERIOD	ADVERTISER/CLIENT NAME	
04/01/21 - 04/30/21	8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRIC	
CURRENT DUE	TOTAL AMOUNT DUE	ACCOUNT #
\$6,251.89	\$8,608.03	1394881
TERMS OF PAYMENT	AMOUNT ENCLOSED	
Due Upon Receipt		

REMITTANCE PORTION ABOVE: DETACH AND RETURN ABOVE PORTION WITH YOUR PAYMENT

**ADVERTISING INVOICE / STATEMENT**

PREVIOUS BALANCE 2,356.14

DATE	DESCRIPTION	AD #	X's	UNITS / QTY / SIZE	RUN DATES	NET AMT
04/26/21	Macomb Daily	2143988	26	2.71	4/12/2021 - 4/26/2021	
Subtotal - 8 1/2 Mile Relief Drain						6,251.89

*3/22/21 -*

*Pay*

BILLING PERIOD	ACCOUNT#	AGING CURRENT	OVER 30 DAYS	OVER 60 DAYS	OVER 90 DAYS	OVER 120 DAYS	TOTAL AMT DUE
04/01/21 - 04/30/21	1394881	\$6,251.89	\$2,356.14	\$0.00	\$0.00	\$0.00	\$8,608.03

To make a payment or for billing inquiries, please call 1-855-664-5860. We accept all major credit cards, ACH and electronic checks.

8 1/2 MILE RELIEF DRAIN DRAINAGE



## AFFIDAVIT OF PUBLICATION

2125 Butterfield Dr, Suite 102N • Troy MI 48084

**8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT**  
**21777 DUNHAM RD**

**CLINTON TOWNSHIP, MI 48036**  
**Attention: STEVE WAGNER**

**STATE OF MICHIGAN,**  
**COUNTY OF MACOMB**

The undersigned Cindy Slater (Cindy Slater), being duly sworn the he/she is the principal clerk of Macomb Daily, macombdaily.com, macombdaily.com2, published in the English language for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

### 8 1/2 MILE RELIEF DRAIN DRAINAGE DISTRICT

**Published in the following edition(s):**

Macomb Daily	03/22/21	Macomb Daily	04/08/21
Macomb Daily	03/23/21	Macomb Daily	04/09/21
Macomb Daily	03/24/21	Macomb Daily	04/10/21
Macomb Daily	03/25/21	Macomb Daily	04/11/21
Macomb Daily	03/26/21	Macomb Daily	04/12/21
Macomb Daily	03/27/21	Macomb Daily	04/13/21
Macomb Daily	03/28/21	Macomb Daily	04/14/21
Macomb Daily	03/29/21	Macomb Daily	04/15/21
Macomb Daily	03/30/21	Macomb Daily	04/16/21
Macomb Daily	03/31/21	Macomb Daily	04/17/21
Macomb Daily	04/01/21	Macomb Daily	04/18/21
Macomb Daily	04/02/21	Macomb Daily	04/19/21
Macomb Daily	04/03/21	Macomb Daily	04/20/21
Macomb Daily	04/04/21	Macomb Daily	04/21/21
Macomb Daily	04/05/21	Macomb Daily	04/22/21
Macomb Daily	04/06/21	Macomb Daily	04/23/21
Macomb Daily	04/07/21	Macomb Daily	04/24/21

Sworn to the subscribed before me this 26 April 2021

*Vicki Arsenault*

**Notary Public, State of Michigan**  
**Acting in Oakland County**

VICKI ARSENAULT  
 NOTARY PUBLIC - STATE OF MICHIGAN  
 COUNTY OF OAKLAND  
 My Commission Expires May 11, 2026  
 Acting in the County of \_\_\_\_\_

**Advertisement Information**

**Client Id:** 1394881      **Ad Id:** 2143988      **PO:**      **Total:** \$8,608.03

**Eight and One-Half Mile Relief Drain  
NOTICE OF PROJECT PLAN PUBLIC HEARING**

The Macomb County Public Works Office on behalf of the Intra-County Drainage Board for the Eight and One-Half Mile Relief Drain will hold a public hearing for the purpose of receiving public comments and input regarding the proposed State Revolving Fund (SRF 5685-01) Project Plan Amendment for the Eight and One-Half Mile Relief Drain. The public hearing will be held virtually at 5:30 p.m., April 26, 2021. If interested in attending the public hearing, please contact MCPWOprojectinfo@macombgov.org for meeting access information.

The Plan focuses on providing redundancy to the existing Chapaton Pump Station and increasing storage in the sewer system during wet weather events in order to reduce the volume and frequency of treated combined sewer overflows into Lake St. Clair. The Plan consists of the construction of two projects:

- 9 Mile Pump Station
- 8 ½ Mile Relief Drain In-System Storage Devices

The estimated project cost for both projects is \$50,463,300. The Drainage District is requesting an SRF loan for the construction costs only which are estimated at \$41,027,000. There are no estimated cost increases anticipated with the SRF loan to the City of Saint Clair Shores. The estimated increase to the annual budget associated with the SRF loan to the City of Eastpointe is \$73,877 (2% increase).

All interested parties are invited to present comments on the proposed Project Plan. Written comments may be submitted to the Macomb County Public Works Office, Attn. Vince Astorino, 21777 Dunham Road, Clinton Township, MI 48036 or emailed to vincent.astorino@macombgov.org. Written comments may be received no later than May 7, 2021, for them to be considered as part of the public record.

Starting on March 22, 2021, copies of the draft Project Plan will be available for public review on the Macomb County Public Office Website at <https://publicworks.macombgov.org/Publicworks-Home>

Published 3-22-21 to 4-26-21



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/6/21
4. SET ID		5. POST DATE
VP210510MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Access Interactive LLC	V00035	01	INV000106061	5/4/2021	\$ 5,285.00

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	97002	CC0004	97002	WO18006	8 1/2 Mile Relief	Dell Networking Switch - PW000154 (Balance)	\$ 5,285.00	GEN		
B											
C											
D											
E											
F											
G											

REV 09/2018

23. Total: \$ 5,285.00

**24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:**

<p>25. Finance Officer: <u>BM/MH</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>5/18/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
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Access Interactive, LLC.  
 46635 Magellan Drive  
 Novi MI 48377

Invoice	INV000106061
Date	5/4/2021
Page	1

Phone (248) 567-3000

**Bill To:**

Macomb County Public Works Office (MCPWO)  
 Attn: Accounts Payable  
 21777 Dunham Road  
 Clinton Township MI 48036

**Ship To:**

Chapaton Pump Station  
 Brent Welser  
 23001 9 Mile Road  
 St. Clair Shores MI 48080

*PARTIAL (BALANCE)*

Purchase Order No.	Customer ID	Salesperson ID	Shipping Method	Payment Terms	Req Ship Date	Master No.
PW000154	MACOMBDPW4257	1004	DROP SHIP	Net 30	4/16/2021	111,851
Ordered	Shipped	B/O	Item Number	Description	Unit Price	Ext. Price
1	1	0	NET-DELL-873905383	Dell Networking S3148P switch 8LL9V43	\$5,285.00	\$5,285.00

Signature \_\_\_\_\_

Date \_\_\_\_\_

Thank you for your order!

Subtotal	\$5,285.00
Misc	\$0.00
Tax	\$0.00
Freight	\$0.00
Trade Discount	\$0.00

**PURCHASE ORDER NO.**

**PW000154**

PURCHASE ORDER NUMBER MUST  
APPEAR ON ALL INVOICES AND SHIPPING  
DOCUMENTS.

Vendor: **V00035**  
ACCESS COMPUTERS INC  
ACCESS INTERACTIVE LLC/SYSTIME INC  
46635 MAGELLAN DR  
NOVI, MI 48377

Ship To: **DPWK**  
PUBLIC WORKS OFFICE  
CHAPATON PUMP STATION  
23001 9 MILE ROAD  
SAINT CLAIR SHORES MI 48080

Requested by: Michelle Houvener

Req. Dt: 04/13/2021

ITEMS

ITEM #	ORGKEY	OBJECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
*0001	8200017M	97002		1.00		5,285.00	5,285.00
			S3148P				
0002	8200017M	97002		2.00		38.00	76.00
			SFP-10G-T-DE				

TOTAL \$5,361.00

**BILL TO:**

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

*Bruce Manning/mh*

**AUTHORIZED AGENT**

Print Date: 04/13/2021

PW000154



Access Interactive  
46635 Magellan Drive, Novi, Michigan 48377  
248-567-3027 | fax: 248-869-6004

QUOTE: 1021160313  
Prepared by: Bill Fedak  
bfedak@access-interactive.com  
March 16, 2021

**Dell EMC Networking S3148P 48-port PoE+ Switch**

**Macomb County Public Works**  
Attn: Brent Welsler, SCADA System Manager  
21777 Dunham Road, Clinton Township, MI 48036

Qty	Product	Description	Price Ea.	Extended
1	S3148P	Dell Networking S3148P, L3, PoE+, 48x 1GbE, 2x Combo, 2x 10GbE SFP+ fixed 1 ports, stacking, IO to PSU air, dual 1100w AC power supplies, 3 Year Dell ProSupport NBD Onsite Service 7x24 HS/SW technical support.	\$5,285.00	\$5,285.00
2	SFP-10G-T-DE	Dell SFP+ 10GBe module 3rd party	\$38.00	\$76.00

Quote valid for 30 Days. Prices subject to change with notice depending on current market conditions. Shipping charges not included.

<b>Subtotal:</b>	<b>\$5,361.00</b>
<b>Shipping:</b>	<b>None</b>
<b>Estimated MI Sales Tax:</b>	<b>\$0.00</b>
<b>TOTAL:</b>	<b>\$5,361.00</b>

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_



Michelle Houvener <michelle.houvener@macombgov.org>

---

## Chapaton Switch PO

1 message

---

**Brent Welser** <brent.welser@macombgov.org>

Tue, Apr 13, 2021 at 10:03 AM

To: Michelle Houvener <michelle.houvener@macombgov.org>

Michelle,

Can I please get a PO for the attached quote? For the Chapaton Lab & Mezanine project WO19082, SCADA.

Thanks,


**Brent Welser**  
SCADA System Manager

**Macomb County Public Works**  
21777 Dunham Road  
Clinton Township, MI 48036  
586.634.7856 (cell)  
586.469.4257 (direct)

[Subscribe to our eNewsletter](#)



---

 **Dell S3148P Switch Quote for Chapaton.pdf**  
101K



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/10/21
4. SET ID		5. POST DATE
VP210510MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Access Interactive LLC	V00035	01	INV000106097	5/7/2021	\$ 6,684.00

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200166M	80152	CC0014	80152	WO18300	MIDDD	Vmare vSphere - PW000164	\$ 2,874.12	GEN		
B	8200166M	80152	CC0014	80152	WO20016	MIDDD (OMID)	Vmare vSphere - PW000164	\$ 467.88	GEN		0
C	8200017M	80152	CC0014	80152	WO18006	8 1/2 Mile Relief	Vmare vSphere - PW000164	\$ 2,506.50	GEN		0
D	8200072M	80152	CC0014	80152		Martin	Vmare vSphere - PW000164	\$ 501.30	GEN		0
E	8703018M	80152	CC0014	80152	WO18218	SEMCWWDS (BH)	Vmare vSphere - PW000164	\$ 167.10	GEN		0
F	8703018M	80152	CC0014	80152	WO18219	SEMCWWDS (V)	Vmare vSphere - PW000164	\$ 167.10	GEN		0
G											

REV 09/2018

23. Total: \$ **6,684.00**

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/MH</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>Multiple</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>5/18/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	--

Access Interactive, LLC.  
 46635 Magellan Drive  
 Novi MI 48377

Invoice	INV000106097
Date	5/7/2021
Page	1

Phone (248) 567-3000

**Bill To:**

Macomb County Public Works Office (MCPWO)  
 Attn: Accounts Payable  
 21777 Dunham Road  
 Clinton Township MI 48036

**Ship To:**

Macomb County Public Works Office (MCPWO)  
 Chapaton Pump Station  
 23001 9 Mile Road  
 St. Clair Shores MI 48080

Purchase Order No.	Customer ID	Salesperson ID	Shipping Method	Payment Terms	Req Ship Date	Master No.
PW000164	MACOMBDPW4257	1004	MAIL	Net 30	4/29/2021	111,994
Ordered	Shipped	B/O	Item Number	Description	Unit Price	Ext. Price
4	4		0 LIC-VMWA-VS7-EPL-P-SSS-C	VMware vSphere 7 Ent+ Prod Sup for 1 Proc	\$899.00	\$3,596.00
2	2		0 LIC-VMWA-VCS7-STD-P-SSS-C	VMware Prod Sup vSphere 7 Ent+ 1 Proc 1 Invoice Note: "100% All Drain Districts."	\$1,544.00	\$3,088.00

Signature \_\_\_\_\_

Date \_\_\_\_\_

Thank you for your order!

<b>Subtotal</b>	\$6,684.00
<b>Misc</b>	\$0.00
<b>Tax</b>	\$0.00
<b>Freight</b>	\$0.00
<b>Trade Discount</b>	\$0.00



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/1/21
4. SET ID		5. POST DATE
VP210601MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Access Interactive LLC	V00035	01	INV000106271	5/25/2021	\$ 2,790.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200166M	80152	CC0014	80152	WO19012	MIDDD	Veeam Availability Suite - PW000167	\$ 1,199.70	GEN		
B	8200166M	80152	CC0014	80152	WO20016	MIDDD (OMID)	Veeam Availability Suite - PW000167	\$ 195.30	GEN		0
C	8200017M	80152	CC0014	80152	WO19012	8 1/2 Mile Relief	Veeam Availability Suite - PW000167	\$ 1,046.25	GEN		0
D	8200072M	80152	CC0014	80152	WO19012	Martin	Veeam Availability Suite - PW000167	\$ 209.25	GEN		0
E	8703018M	80152	CC0014	80152	WO19012	SEMCWWDS	Veeam Availability Suite - PW000167	\$ 139.50	GEN		0
F											
G											

23. Total: \$ **2,790.00**

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/MH</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>Multiple</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---

Access Interactive, LLC.  
 46635 Magellan Drive  
 Novi MI 48377

Invoice	INV000106271
Date	5/25/2021
Page	1

Phone (248) 567-3000

**Bill To:**

Macomb County Public Works Office (MCPWO)  
 Attn: Accounts Payable  
 21777 Dunham Road  
 Clinton Township MI 48036

**Ship To:**

Macomb County Public Works Office (MCPWO)  
 Brent Welser, SCADA System Mgr  
 21777 Dunham Road  
 Clinton Township MI 48036

Purchase Order No.	Customer ID	Salesperson ID	Shipping Method	Payment Terms	Req Ship Date	Master No.
PW000167	MACOMBDPW4257	1004	MAIL	Net 30	5/20/2021	112,226
Ordered	Shipped	B/O	Item Number	Description	Unit Price	Ext. Price
2	2	0	LIC-VEEA-P-VASVUL-0I-SU1AR-	STE UNIV LIC 1YR RNWL 24/7 PUBLIC SE	\$1,395.00	\$2,790.00

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

Thank you for your order!

If you have any questions regarding your invoice,  
 please call (248)567-3000.

<b>Subtotal</b>	\$2,790.00
<b>Misc</b>	\$0.00
<b>Tax</b>	\$0.00
<b>Freight</b>	\$0.00
<b>Trade Discount</b>	\$0.00
<b>Total</b>	\$2,790.00



**PURCHASE ORDER NO.**

**PW000167**

PURCHASE ORDER NUMBER MUST  
APPEAR ON ALL INVOICES AND SHIPPING  
DOCUMENTS.

Vendor: **V00035**  
ACCESS COMPUTERS INC  
ACCESS INTERACTIVE LLC/SYSTIME INC  
46635 MAGELLAN DR  
NOVI, MI 48377

Ship To: **DPWK**  
PUBLIC WORKS OFFICE  
CHAPATON PUMP STATION  
23001 9 MILE ROAD  
SAINT CLAIR SHORES MI 48080

Requested by: Michelle Houvener

Req. Dt: 05/18/2021

ITEMS

ITEM #	ORGKEY	OBJECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
0001	8200166M	80152	19012 Veeam Availability Suite Universal Licsnse	1.00		1,199.70	1,199.70
0002	8200166M	80152	20016 Veeam Availability Suite Universal Licsnse	1.00		195.30	195.30
0003	8200017M	80152	19012 Veeam Availability Suite Universal Licsnse	1.00		1,046.25	1,046.25
0004	8200072M	80152	19012 Veeam Availability Suite Universal Licsnse	1.00		209.25	209.25
0005	8703018M	80152	19012 Veeam Availability Suite Universal Licsnse	1.00		139.50	139.50
<b>TOTAL</b>							<b>\$2,790.00</b>

**BILL TO:**

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

*Bruce Manning/mh*  
AUTHORIZED AGENT

Print Date: 05/18/2021



**Access Interactive**  
 46635 Magellan Drive, Novi, Michigan 48377  
 248-567-3027 | fax: 248-869-6004

**QUOTE: 1021180511**  
 Prepared by: Bill Fedak  
 bfedak@access-interactive.com  
 May 18, 2021

**Veeam Availability Suite Subscription - 1 year option**

**Macomb County Public Works**  
 Attn: Brent Welsler, SCADA System Manager  
 21777 Dunham Road, Clinton Township, MI 48036

Qty	Product	Description	Price Ea.	Extended
2	P-VASVUL-0I-SU1YP-00	Veeam Availability Suite Universal License. Includes Enterprise Plus Edition features. - 1 Year Subscription Upfront Billing & Production (24/7) Support- Public Sector	\$1,395.00	\$2,790.00
		2 Bundles (20 Instances)		
		Contract: 02169052. Start Date: 6/4/2021, End Date: 6/3/2022		

Quote valid for 30 Days. Prices subject to change with notice depending on current market conditions.  
 Shipping charges not included.

<b>Subtotal:</b>	<b>\$2,790.00</b>
<b>Shipping:</b>	<b>None</b>
<b>Estimated MI Sales Tax:</b>	<b>\$0.00</b>
<b>TOTAL:</b>	<b>\$2,790.00</b>

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_



Mark A. Hackel  
County Executive

## Public Works Division Finance Enterprise Journal Entry

1. PREPARED BY (Please Type)	2. DATE	3. PHONE NUMBER
DENISE HARWOOD	6/8/2021	307-8268
4. AUTHORIZED BY (Please Type)	5. DATE	6. PHONE NUMBER
<i>[Signature]</i>		
7. JEID	8. Set ID	9. Posting Date
		10. Reverse?
		No

General Ledger		Job Ledger								
11. GL Key	12. GL Object	13. Cost Center	14. Object	15. Work Order	16. Secondary Ref (MAX = 16 characters)	17. Amount	18. DR/CR	19. Description (30 Characters)		
8200017M				WO21010		137,500.00	C	Army Corp Engineers		
89100000	10053					137,500.00	D			

REV 10/2018

20. TOTAL DEBITS	\$	137,500.00	Page	1	of	1
21. TOTAL CREDITS	\$	137,500.00				

**22. Explanation:**

8.5 Mile Relief Drain Drainage District for Design and construction Assistance for the Chapaton Treatment Basin Project



DEPARTMENT OF THE ARMY  
DETROIT DISTRICT, CORPS OF ENGINEERS  
477 MICHIGAN AVENUE  
DETROIT MI 48226-2550

REPLY TO  
ATTENTION OF

Programs and Project Management Office

June 04, 2021

Mr. Jeff Bednar  
8-1/2 Mile Relief Drain Drainage District  
21777 Dunham Rd.  
Clinton Twp., MI 48036

Dear Mr. Bednar,

Reference is made to the Project Partnership Agreement between the Department of the Army and the 8-1/2 Mile Relief Drain Drainage District, signed May 4th, 2021, for design and construction assistance for the Chapaton Treatment Basin project. This letter is to notify you that the Drainage District's current estimated cost share for the design phase of the project is \$137,500.

Thank you for your participation in this project. Detroit District USACE looks forward to working with you on this project. If you have any questions, please feel free to contact Mr. Paul Powell, Project Manager, at (313) 226-2094.

Sincerely,

POWELL.PAUL.AND  
REW.1190540665

Digitally signed by  
POWELL.PAUL.ANDREW.1190540665  
Date: 2021.06.04 15:03:56 -0400

Paul Powell  
Project Manager



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/6/21
4. SET ID		5. POST DATE
VP210510NA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
BPH Pump & Equipment	V65277	01	10704	5/4/2021	\$ 3,460.82

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	72613				8 1/2 Mile Relief	PW000131; Teflon Self Priming	\$ 3,368.25	GEN		
B	8200017M	72903				Martin	PW000131; Shipping/Handling	\$ 92.57	GEN		0
C											
D											
E											
F											
G											

23. Total: \$ **3,460.82**

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

**Balance of PW000131**

25. Finance Officer: _____ <b>BM/mh</b> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: _____ <b>8 1/2 Mile Relief</b> 31. Project Balance: _____ <b>\$3,460.82</b> 32. Staff Date: _____ <b>5/18/2021</b> 33. Board Date: _____ <b>6/14/2021</b> 34. Select For Pay Date: _____
---	---

# BPH Pump & Equipment, Inc.

P.O. BOX 755  
 MCHENRY, IL 60051-0755  
 815-578-0100  
 WWW.BPHPUMPS.COM

# Invoice

Date	Invoice #
5/4/2021	10704

Bill To
MaComb County Public Works 23001 East Nine Mile Rd St. Clair Shores, MI 48080 Accts Payable

Ship To
MaComb County Public Works 23001 East Nine Mile Rd St. Clair Shores, MI 48080

*of 8 1/2 Mile*

*Partial (BALANCE)*

Tracking	P.O. No.	Terms	Due Date	FOB	Rep	Ship Via
1Z762W620362431184	PW000131	1% 10 Net 30	6/3/2021	YES	HSE	UPS

Item	Description	Ordered	Invoiced	Rate	Amount
IW-SMX-F441RFVYU	Teflon self priming centrifugal pump supplied with 1.50" x 1.50" flange connections and a teflon bearing.	2	1	3,368.25	3368.25
Freight	Freight, Insurance, and Handling Fee		1	92.57	92.57

Thank you for your business.	<b>Subtotal</b>	\$3,460.82
	<b>Sales Tax (0.0%)</b>	\$0.00
	<b>Total</b>	\$3,460.82
	<b>Balance Due</b>	\$3,460.82

Phone #
815-578-0100



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/7/21
4. SET ID		5. POST DATE
VP210607MB		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Carleton Equipment	V69256	01	05-489218	5/24/2021	\$ 1,157.45

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93002	CC0004	93002	WO18006	8 1/2 Mile Relief	Cust #366488, Repair lift	\$ 578.73	GEN		
B	8200166M	93002	CC0018	93002	WO18300	MIDDD	Cust #366488, Repair lift	\$ 578.72	GEN		0
C											
D											
E											
F											
G											

23. Total: \$ 1,157.45

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Repair lift

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile; MIDDD</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	--

# Carleton Equipment

48135 Gratiot Ave  
 Chesterfield Twp., MI 48051 US

Phone: (586) 463-3333 Fax: (586) 329-3231  
 Email:  
 Web site: www.CarletonEquipment.com

Bill To:  
 MACOMB COUNTY DPW  
 PETE TROMBLEY  
 23001 9 MILE ROAD  
 ST CLAIR SHORES, MI 48080 US

# SERVICE INVOICE

Invoice: 05-489218 PO: PAUL IBS  
 Date: 5/24/2021 CustId: 366488

Cust Email:  
 Phone: (586) 772-3425  
 Salesperson: ktheobald  
 User: ktheobald

Ship To:  
 MACOMB COUNTY DPW

CUSTOMER STATED MACHINE LIFT LOCKED OUT SHOWS CODE W3236 LIFT ACTUATOR FAULT

CONTACT IS PAUL 1-586-772-3425

Opened: 5/19/2021  
 Work Order No: 05-536022  
 Pickup Date:  
 Unit No: 30223  
 Unit Serial: AR9R17168  
 Unit Desc: A71, SJC, DLX PNL  
 Unit Meter: 230.0 Hours

Responsible Tech: msmith  
 My Ref: SHOP  
 Delivery Date:  
 Unit Make: BOBCAT  
 Unit Model: S590  
 Unit Tag: MCE30223

### LIFT LOCKING OUT

Item	Type	Description	Qty	Tax	Price	Discount	Net Price
LIFT LOCK		LIFT LOCKING UP VERIFIED THE CUSTOMERS COMPLAINT THAT THE LIFT IS LOCKING UP FOUND THE LIFT IS LOCKING UP AND SETTING A CODE W3236 LIFT ACTUATOR FAULT VERIFIED THE CODE WITH BATS AND FOUND THE LIFT ACTUATOR IS BOUND UP FROM THE LINK PIN COMING APART REPLACED THE LIFT ACTUATOR AND LICK PIN CHECKED ALL THE FLUID LEVELS VERIFIED REPAIRS					
	SL	BOBCAT CUSTOMER LABOR	2.6167		\$118.00		\$308.77
7101672	PA	BC - ACTUATOR	1.0000		\$809.71		\$809.71
7108236	PA	BC - PIN	1.0000		\$15.44		\$15.44
Shipping	MC	Shipping	1.0000		\$5.00		\$5.00
	SS	Supply/EPA/Disposal	1.0000		\$18.53		\$18.53
<b>Segment Total:</b>							<b>\$1,157.45</b>

Labor:	\$308.77
Parts:	\$825.15
Misc Charges:	\$5.00
Supply/EPA/Disposal:	\$18.53

<b>Totals</b>		<b>Sub Total:</b>	<b>\$1,157.45</b>
		<b>Total Tax:</b>	<b>\$0.00</b>
		<b>Invoice Total:</b>	<b>\$1,157.45</b>

Split 8.5 \$MIDD



# Carleton Equipment

48135 Gratiot Ave  
Chesterfield Twp., MI 48051 US

Phone: (586) 463-3333 Fax: (586) 329-3231  
Email:  
Web site: www.CarletonEquipment.com

Bill To:  
MACOMB COUNTY DPW  
PETE TROMBLEY  
23001 9 MILE ROAD  
ST CLAIR SHORES , MI 48080 US

# SERVICE INVOICE

Invoice: 05-489218 PO: PAUL IBS  
Date: 5/24/2021 CustId: 366488

Cust Email:  
Phone: (586) 772-3425  
Salesperson: ktheobald  
User: ktheobald

Ship To:  
MACOMB COUNTY DPW

## Forms of Payment

Type	Description	Amount
IBS-MC East	REMIT PAYMENT TO: INTERSTATE BILLING SERVICE P.O. BOX 2208 DECATUR, AL 35609-2208	\$1,157.45
Signature: _____		
<b>Total Forms of Payment:</b>		<b>\$1,157.45</b>

Balance Due On This Invoice: \$0.00

I agree that title to these goods shall remain in seller until fully paid in money and seller has option to take the goods or recover full balance due. Receipt of the above and labor at the prices acknowledged. In the event the same is not fully paid for on the 10th of month following date of purchase I agree to pay a monthly periodic FINANCE CHARGE at the rate of 1 1/2 % which is an annual percentage rate of 18% on the unpaid balance. Above signature indicates approval of these terms.

We appreciate your business! Carleton1.com  
7 LOCATIONS TO SERVE YOU



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/4/21
4. SET ID		5. POST DATE
VP210604MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Cross Construction Group	V081148	01	WO19082 EST 6	5/27/2021	\$ 123,007.95

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80126	CC0004	80126	WO19082	8 1/2 Mile Relief	Chap Lab & Mezzanine, Est #6	\$ 101,930.39	GEN		
B	8200017M	21100	CC0004	21100	WO19082	8 1/2 Mile Relief	Chap Lab & Mezzanine, Est #6	\$ 21,077.56	GEN		0
C											
D											
E											
F											
G											

23. Total: \$ **123,007.95** REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

**Reduce retainage \$21,077.56. Total retained to date \$31,270.61**

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>\$52,532.47</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	--

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

**WORK ORDER NUMBER**                      WO19082

**PROJECT NUMBER**                        WWS-2020-010

**PROJECT NAME**                            Chapaton Lab Relocation & Mezzanine Renovation

**DRAINAGE DISTRICT**                      8 1/2 Mile Relief Drain Drainage District

**CONTRACTOR NAME**                      Cross Construction Group

**INVOICE DATE**                            5/27/2021

**INVOICE START DATE**                    5/1/2021

**INVOICE END DATE**                      5/31/2021

<b>ORIGINAL CONTRACT AMOUNT</b>			<b>\$ 667,777.00</b>
<b>CHANGE ORDER TOTAL</b>			<b>\$ 10,167.57</b>
Change Order No. 1	Date Executed:	3/31/2021	\$ 4,508.19
Change Order No. 2	Date Executed:	4/28/21	\$ 5,659.38
Change Order No. 3	Date Executed:		
Change Order No. 4	Date Executed:		
<b>TOTAL REVISED CONTRACT AMOUNT</b>			<b>\$ 677,944.57</b>
(includes all approved change orders only)			
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>			<b>\$ 471,133.54</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>			<b>\$ 123,007.95</b>
<b>TOTAL BUDGET REMAINING</b>			<b>\$ 83,803.08</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)			

**Contractor's Application for Payment**

<b>Owner:</b>	<u>8 1/2 Mile Relief Drain Drainage District</u>	<b>Owner's Project No.:</b>	<u>WWS-2020-010</u>
<b>Engineer:</b>	<u>Fishbeck</u>	<b>Engineer's Project No.:</b>	<u>191498</u>
<b>Contractor:</b>	<u>Cross Construction Group</u>	<b>Contractor's Project No.:</b>	<u>BH-724</u>
<b>Project:</b>	<u>Chapaton Pump Station Lab Relocation &amp; Mezzanine Renovation</u>		
<b>Contract:</b>	<u>Chapaton Pump Station Lab Relocation &amp; Mezzanine Renovation</u>		
<b>Application No.:</b>	<u>006</u>	<b>Application Date:</b>	<u>5/27/2021</u>
<b>Application Period:</b>	<u>From 5/1/2021</u>	<b>to</b>	<u>5/31/2021</u>

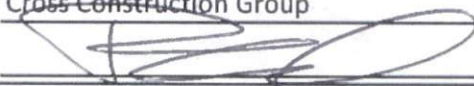
1. Original Contract Price	\$ 667,777.00
2. Net change by Change Orders	\$ 10,167.57
3. Current Contract Price (Line 1 + Line 2)	\$ 677,944.57
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$ 625,412.10
5. Retainage	
a. <u>5%</u> X \$ <u>625,412.10</u> Work Completed	\$ 31,270.61
b. <u>0%</u> X \$ <u>-</u> Stored Materials	\$ -
c. Total Retainage (Line 5.a + Line 5.b)	\$ 31,270.61
6. Amount eligible to date (Line 4 - Line 5.c)	\$ 594,141.49
7. Less previous payments (Line 6 from prior application)	\$ 471,133.54
8. Amount due this application	\$ 123,007.95
9. Balance to finish, including retainage (Line 3 - Line 4)	\$ 52,532.47

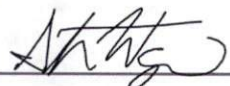

**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
  - (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
  - (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.
- 21100 \$ 21,077.56      80126 \$ 101,930.39**

**Contractor:** Cross Construction Group

**Signature:**  **Date:** 5/28/21

<b>Recommended by Engineer</b>		<b>Approved by Owner</b>	
<b>By:</b>	<u>N/A</u>	<b>By:</b>	
<b>Title:</b>		<b>Title:</b>	<u>Engineer II</u>
<b>Date:</b>		<b>Date:</b>	<u>06/03/2021</u>
<b>Approved by Funding Agency</b>			
<b>By:</b>	<u>N/A</u>	<b>By:</b>	
<b>Title:</b>		<b>Title:</b>	<u>Operations &amp; Flow Manager</u>
<b>Date:</b>		<b>Date:</b>	<u>06/03/2021</u>

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

Owner: 8 1/2 Mile Relief Drain Drainage District  
 Engineer: Fishbeck  
 Contractor: Cross Construction Group  
 Project: Chapaton Pump Station Lab Relocation & Mezzanine Renovation  
 Contract: Chapaton Pump Station Lab Relocation & Mezzanine Renovation

Owner's Project No.: WWS-2020-010  
 Engineer's Project No.: 191498  
 Contractor's Project No.: BH-724

Application No.: 006 Application Period: From 05/01/21 to 05/31/21 Application Date: 05/27/21

A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
<b>Original Contract</b>								
1	Bonds	\$10,000.00	10,000.00	-	-	10,000.00	100%	-
2	Insurance	\$4,000.00	4,000.00	-	-	4,000.00	100%	-
3	Project Management	\$15,000.00	13,500.00	1,500.00	-	15,000.00	100%	-
4	Site Supervision	\$30,000.00	27,000.00	3,000.00	-	30,000.00	100%	-
5	Dumpsters	\$3,500.00	2,800.00	700.00	-	3,500.00	100%	-
6	Submittals	\$10,000.00	10,000.00	-	-	10,000.00	100%	-
7	Demolition	\$10,000.00	10,000.00	-	-	10,000.00	100%	-
8	Metal Stud Framing	\$4,000.00	4,000.00	-	-	4,000.00	100%	-
9	Doors & Hardware	\$2,000.00	2,000.00	-	-	2,000.00	100%	-
10	Gyp Board & FRP	\$2,500.00	2,500.00	-	-	2,500.00	100%	-
11	Ceiling Installation	\$1,500.00	1,500.00	-	-	1,500.00	100%	-
12	Painting	\$2,000.00	2,000.00	-	-	2,000.00	100%	-
13	Flooring	\$8,000.00	8,000.00	-	-	8,000.00	100%	-
14	Lab Casework	\$24,000.00	24,000.00	-	-	24,000.00	100%	-
15	Mechanical	\$20,000.00	20,000.00	-	-	20,000.00	100%	-
16	Electrical	\$8,000.00	8,000.00	-	-	8,000.00	100%	-
17	Plumbing	\$10,000.00	10,000.00	-	-	10,000.00	100%	-
18	Demolition & Abatement	\$30,000.00	30,000.00	-	-	30,000.00	100%	-
19	Concrete	\$3,000.00	3,000.00	-	-	3,000.00	100%	-
20	Masonry	\$8,000.00	8,000.00	-	-	8,000.00	100%	-
21	Structural Steel	\$17,000.00	17,000.00	-	-	17,000.00	100%	-
22	Metal Stud Framing	\$30,000.00	30,000.00	-	-	30,000.00	100%	-
23	Millwork Installation	\$22,000.00	22,000.00	-	-	22,000.00	100%	-
24	Glazing Installation	\$13,000.00	-	13,000.00	-	13,000.00	100%	-
25	Doors & Hardware	\$10,000.00	7,000.00	2,000.00	-	9,000.00	90%	1,000.00
26	Gyp Board & FRP	\$20,000.00	19,000.00	1,000.00	-	20,000.00	100%	-
27	Painting	\$7,500.00	3,750.00	3,750.00	-	7,500.00	100%	-
28	Ceiling Installation	\$2,000.00	1,000.00	1,000.00	-	2,000.00	100%	-
29	Lockers	\$4,000.00	2,000.00	2,000.00	-	4,000.00	100%	-
30	Kitchen Appliance Install	\$1,500.00	-	1,500.00	-	1,500.00	100%	-
31	Bathroom Accessories	\$2,500.00	-	2,500.00	-	2,500.00	100%	-
32	Visual Display Boards	\$2,000.00	1,500.00	500.00	-	2,000.00	100%	-
33	Corner Guard Installation	\$2,000.00	-	2,000.00	-	2,000.00	100%	-
34	Flooring	\$19,547.00	13,682.90	5,864.10	-	19,547.00	100%	-
35	Tile Installation	\$3,000.00	-	3,000.00	-	3,000.00	100%	-

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

<b>Owner:</b>	8 1/2 Mile Relief Drain Drainage District	<b>Owner's Project No.:</b>	WWS-2020-010
<b>Engineer:</b>	Fishbeck	<b>Engineer's Project No.:</b>	191498
<b>Contractor:</b>	Cross Construction Group	<b>Contractor's Project No.:</b>	BH-724
<b>Project:</b>	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		
<b>Contract:</b>	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		

<b>Application No.:</b>	006	<b>Application Period:</b>	From	05/01/21	to	05/31/21	<b>Application Date:</b>	05/27/21	
A	B	C	D		E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)	
			(D + E) From Previous Application (\$)	This Period (\$)					
36	Roller Shade Installation	\$4,300.00	-	4,300.00		4,300.00	100%	-	
37	Mechanical	\$75,000.00	63,750.00	3,750.00		67,500.00	90%	7,500.00	
38	Electrical	\$55,000.00	44,000.00	8,250.00		52,250.00	95%	2,750.00	
39	Plumbing	\$35,000.00	28,000.00	7,000.00		35,000.00	100%	-	
40	Lutz Roofing	\$6,880.00	6,880.00	-		6,880.00	100%	-	
41	Abel Electronics	\$51,683.00	40,682.98	11,000.02		51,683.00	100%	-	
42	Macomb County IT	\$43,012.00	-	11,196.83		11,196.83	26%	31,815.17	
43	Interior Environment	\$25,355.00	13,000.00	12,355.00		25,355.00	100%	-	
44	Building Permit	\$10,000.00	5,063.00	-		5,063.00	51%	4,937.00	
<b>Original Contract Totals</b>		<b>\$ 667,777.00</b>	<b>\$ 518,608.88</b>	<b>\$ 101,165.95</b>	<b>\$ -</b>	<b>\$ 619,774.83</b>	<b>93%</b>	<b>\$ 48,002.17</b>	

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

Owner:	8 1/2 Mile Relief Drain Drainage District	Owner's Project No.:	WWS-2020-010
Engineer:	Fishbeck	Engineer's Project No.:	191498
Contractor:	Cross Construction Group	Contractor's Project No.:	BH-724
Project:	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		
Contract:	Chapaton Pump Station Lab Relocation & Mezzanine Renovation		

Application No.:	006	Application Period:	From 05/01/21 to 05/31/21	Application Date:	05/27/21
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A	B	C	D	E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
<b>Change Orders</b>								
1-A	WCD 3 - TV Mounting	1,611.19	1,611.19	-		1,611.19	100%	-
1-B	Window Swap	1,230.83	1,230.83	-		1,230.83	100%	-
1-C	Trench Drain	1,666.17	1,666.17	-		1,666.17	100%	-
2-A	WCD #4	849.37	-	764.43		764.43	90%	84.94
2-B	WCD #6	4,445.36	-	-		-	0%	4,445.36
2-C	WCD #7	364.65	364.65	-		364.65	100%	-
<b>Change Order Totals</b>		\$ 10,167.57	\$ 4,872.84	\$ 764.43	\$ -	\$ 5,637.27	55%	\$ 4,530.30
<b>Original Contract and Change Orders</b>								
<b>Project Totals</b>		\$ 677,944.57	\$ 523,481.72	\$ 101,930.38	\$ -	\$ 625,412.10	92%	\$ 52,532.47

## SWORN STATEMENT

STATE OF MICHIGAN

COUNTY OF

} §

Blair Ackman , being duly sworn, states the following:

Cross Construction Group is the contractor for an improvement to the following real property in  
Macataw County, Michigan, described as follows:

Chapaton Lab & Mezzanine  
 23001 E. 9 Mile Rd.  
 St. Clair Shores,, MI 48080-

The following is a statement of each subcontractor and supplier and laborer, for whom payment of wages or fringe benefits and withholdings is due but unpaid, with whom the contractor has contracted for performance under the contract with the owner or lessee, and the amounts due to the persons as of the date of this statement are correctly and fully set forth opposite their names:

Name, Address and Phone Number of Subcontractor, Supplier or Laborer	Type of Improvement	Total Contract Price	Amount Already Paid	Amount Currently Owing	Balance To Complete
A&J Steel Fabrication LLC 4748 Keewadin Rd Clyde, MI 48049	SUBCONTRACTORS	6,115.00	5,503.50	611.50	.00
Bell Electronics Co Inc 27201 Harper Avenue Saint Clair Shores, MI 48081	SUBCONTRACTORS	51,682.98	.00	.00	51,682.98
Blue Star, Inc. 21950 Hoover Warren, MI 48089	SUBCONTRACTORS	30,440.00	27,396.00	3,044.00	.00
Brothers & Bricks LLC PO Box 249 New Hudson, MI 48165-0249	SUBCONTRACTORS	7,390.00	6,651.00	739.00	.00
Continental Contracting Co. 23450 Telegraph Rd. Southfield, MI 48033	SUBCONTRACTORS	15,000.00	.00	.00	15,000.00
Continuum Services 23640 Research Drive Farmington, MI 48335 (248) 286-5200	SUBCONTRACTORS	135,155.99	58,332.25	6,481.36	70,342.38
Detroit Technical Equipment C 1091 Centre Rd, Suite 100 Auburn Hills, MI 48326	SUBCONTRACTORS	24,559.14	24,559.14	.00	.00
Interior Environments 48700 Grand River Novi, MI 48374	SUBCONTRACTORS	26,012.40	13,000.00	.00	13,012.40
LaForce PO Box 10068 Green Bay, WI 54307 (248) 588-5601	MATERIALS	11,155.00	4,550.41	465.50	6,139.09



Name, Address and Phone Number of Subcontractor, Supplier or Laborer	Type of Improvement	Total Contract Price	Amount Already Paid	Amount Currently Owing	Balance To Complete
Lutz Roofing Company Inc 4721 22 Mile Road Shelby Township, MI 48317	SUBCONTRACTORS	6,880.00	.00	.00	6,880.00
Masters Millwork 30700 Stephenson Hwy Madison Heights, MI 48071	SUBCONTRACTORS	21,475.00	19,057.50	2,117.50	300.00
Omega Floors 35370 Union Lake Rd. Harrison Twp, MI 48045 (586) 218-6800	SUBCONTRACTORS	18,005.00	5,961.60	1,398.40	10,645.00
Resurrection Carpentry.	SUBCONTRACTORS	65,816.01	29,778.75	3,308.75	32,728.51
Rochester Hills Contract Glazi 1155 Centre Drive Auburn Hills, MI 48236 (248) 852-6465	SUBCONTRACTORS	12,680.00	536.40	59.60	12,084.00
RSC Electrical, Inc. 43750 Garfield Rd. Clinton Twp, MI 48038 (877) 248-8400	SUBCONTRACTORS	62,872.00	.00	.00	62,872.00
<b>Totals</b>		495,238.52	195,326.55	18,225.61	281,686.36

The contractor has not procured material from, or subcontracted with, any person other than those set forth and owes no money for the improvement other than the sums set forth.\*

I make this statement as the contractor or as CFO of the contractor to represent to the owner or lessee of the property and his or her agents that the property is free from claims of construction liens, or the possibility of construction liens, except as specifically set forth in this statement and except for claims of construction liens by laborers that may be provided under Section 109 of the Construction Lien Act, 1980 PA 497, MCL 570.1109.

WARNING TO OWNER OR LESSEE: AN OWNER OR LESSEE OF THE PROPERTY MAY NOT RELY ON THIS SWORN STATEMENT TO AVOID THE CLAIM OF A SUBCONTRACTOR, SUPPLIER OR LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING OR A LABORER WHO MAY PROVIDE A NOTICE OF FURNISHING UNDER SECTION 109 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1109 TO THE DESIGNEE OR TO THE OWNER OR LESSEE IF THE DESIGNEE IS NOT NAMED OR HAS DIED.

IF THIS SWORN STATEMENT IS IN REGARD TO A RESIDENTIAL STRUCTURE, ON RECEIPT OF THIS SWORN STATEMENT, THE OWNER OR LESSEE, OR THE OWNER'S OR LESSEE'S DESIGNEE MUST GIVE NOTICE OF ITS RECEIPT, EITHER IN WRITING, OR BY TELEPHONE, OR PERSONALLY, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER WHO HAS PROVIDED A NOTICE OF FURNISHING UNDER SECTION 109 OR, IF A NOTICE OF FURNISHING IS EXCUSED UNDER SECTION 108 OR 108A, TO EACH SUBCONTRACTOR, SUPPLIER, AND LABORER NAMED IN THE SWORN STATEMENT. IF A SUBCONTRACTOR, SUPPLIER WHO HAS PROVIDED A NOTICE OF FURNISHING OR WHO IS NAMED IN THE SWORN STATEMENT MAKES A REQUEST, THE OWNER, LESSEE, OR DESIGNEE SHALL PROVIDE THE REQUESTER A COPY OF THE SWORN STATEMENT WITHIN 10 BUSINESS DAYS AFTER RECEIVING THE REQUEST.

Blair Ackman, CFO

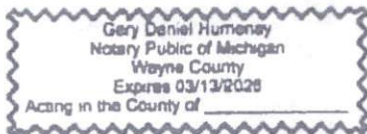


Deponent Signature

WARNING TO DEPONENT: A PERSON WHO GIVES A FALSE SWORN STATEMENT WITH INTENT TO DEFRAUD IS SUBJECT TO CRIMINAL PENALTIES AS PROVIDED IN SECTION 110 OF THE CONSTRUCTION LIEN ACT, 1980 PA 497, MCL 570.1110.

Subscribed and sworn to before me this

31st day of May 2021



Notary Public

County, Michigan

My Commission Expires: 3-13-2028

\*Materials furnished by a contractor or a subcontractor out of his or her own inventory, and which has not been purchased specifically for the purpose of performing the contract, need not be listed.

**CONTRACTOR'S DECLARATION**  
(To be attached to the Contractor's periodic Request for Payment)

Project Name: Chapaton Pump Station Lab Relocation & Mezzanine Renovation  
Contract No.: W019082  
Contract Date: 12/8/2020  
Contractor: Cross Construction Group  
Owner: 8 1/2 Mile Relief Drain Drainage District

Certification Period (From the Date of the Contract to the Date of this Declaration) 5/31/2021

I hereby certify that I have not, during the above noted certification period, performed any work, furnished any material, sustained any loss, damage or delay for any reason, including soil conditions encountered or created, or otherwise done anything for which I shall ask, demand, sue for, or claim compensation from the Owner or its agents, in addition to the regular items set forth in the above noted Contract (and executed Change Orders thereto) executed between the Contractor and the Owner, except as the Contractor hereby claim for additional compensation and/or extension of time as described in previously submitted claim letters to the Owner dated:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attached Summary, Dated \_\_\_\_\_

(Contractor to check this box if no claim letters are submitted to date)

**CONTRACTOR**  
By:   
(Authorized Signature)  
Name: Blair Ackman  
(Print Name)  
Title: CFO  
Date: 5/28/21

**END OF SECTION 00 61 13.1**



# ONESolution

## ACCOUNTS PAYABLE CHECK REQUEST

### PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/1/21
4. SET ID		5. POST DATE
VP210601MA		

PARENT RECORD INFORMATION			
6. VENDOR NAME (Check to be issued to)	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date
Cummins Sales & Service	02	S6-68878	5/20/2021
		7. VENDOR NUMBER	11. Invoice Amount
		V081468	\$ 1,068.78

CHILD RECORD DETAIL INFORMATION												
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL		18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)	18. Description (MAX = 30 CHARACTERS)					
A	8200017M	93002	CC0004	93002	WO18006	8 1/2 Mile Relief		Cust #207709; Generator repair	\$ 1,068.78	GEN		
B												
C												
D												
E												
F												
G												

23. Total: \$ 1,068.78

REV/09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer:	BM/rmh	30. Drain:	8 1/2 Mile Relief
26. Chief Deputy:	AS	31. Project Balance:	N/A
27. Engineers:		32. Staff Date:	6/8/2021
28. Managers:		33. Board Date:	6/14/2021
29. Coordinator:		34. Select For Pay Date:	



Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:  
 #774494  
 4494 Solutions Center  
 Chicago, IL 60677-4004



NEW HUDSON MI BRANCH  
 54250 Grand River Avenue  
 New Hudson, MI 48165-  
 (248)573-1900

INVOICE NO
S6-68878
TO PAY ONLINE LOGON TO customerpayment.cummins.com

**BILL TO**

MACOMB COUNTY DPW  
 21777 DUNHAM RD  
 CLINTON TWP, MI 48036-1005

**OWNER**

CHAPATON  
 23001 NINE MILE RD  
 ST CLAIR SHORES, MI 48080-  
 KRISTOFER BENDA - 586 772-3425

PAGE 1 OF 2

\*\*\* CHARGE \*\*\*

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
20-MAY-2021			500GFGA		CUMMINS
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
207709		02-APR-2021	HM08H31673201	QFKIT	GEN SET
REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
226527	CF492		/ 256.3		CHAPATON

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
------------------	--------------	------------------	-------------	-------------	--------------	------------	--------

OSN/MSN/VIN      HM08H31673201

**COMPLAINT  
CORRECTION**

FUEL REGULATOR NEEDS REPLACEMENT. SECONDARY GAS SUPPLY REGULATOR FAILED. ARRIVED ON SIGHT AND GAINED ACCESS TO GENERATOR. WAS ABLE TO OBTAIN MORE INFO ON SETTING GAS PRESSURE. HOOKED UP GAS PRESSURE GAUGE AND FOUND UNIT WAS GETTING TO MUCH GAS TO ENGINE. WAS ABLE TO GET UNIT TO SPEC WHILE RUNNING AND UNIT SMOOTHED OUT AND RAN STABLE. GAS PRESSURE TO ENGINE IS NOW 6 ? WC. WILL NEED TO COME BACK WITH LOAD BANK TO MINKE FINAL ADJUSTMENTS.

HOOKED UP LOAD BANK AND MADE FINAL ADJUSTMENTS WITH LOAD. UNIT PERFORMED WELL DURING LOAD BANK WITH NO MORE ISSUES. JOB IS COMPLETE.

PARTS:	0.00
PARTS COVERAGE CREDIT:	0.00 CR
TOTAL PARTS:	<b>0.00</b>
SURCHARGE TOTAL:	<b>0.00</b>
LABOR:	907.20
LABOR COVERAGE CREDIT:	0.00 CR
TOTAL LABOR:	<b>907.20</b>
MISC.:	161.58
MISC. COVERAGE CREDIT:	0.00 CR
TOTAL MISC.:	<b>161.58</b>
ELECTRONIC TOOLING FEE	50.00
HAZ WASTE DISPOSAL	0.00
ROAD MILEAGE	39.00
SHOP SUPPLIES	72.58

TAX EXEMPT NUMBERS:

LOCAL      **0.00**

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.



Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:  
 #774494  
 4494 Solutions Center  
 Chicago, IL 60677-4004



NEW HUDSON MI BRANCH  
 54250 Grand River Avenue  
 New Hudson, MI 48165-  
 (248)573-1900

INVOICE NO
S6-68878
TO PAY ONLINE LOGON TO customerpayment.cummins.com

**BILL TO**

MACOMB COUNTY DPW  
 21777 DUNHAM RD  
 CLINTON TWP, MI 48036-1005

**OWNER**

CHAPATON  
 23001 NINE MILE RD  
 ST CLAIR SHORES, MI 48080-  
 KRISTOFER BENDA - 586 772-3425

PAGE 2 OF 2

\*\*\* CHARGE \*\*\*

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
20-MAY-2021			500GFGA		CUMMINS
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
207709		02-APR-2021	HM08H31673201	QFKIT	GEN SET
REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
226527	CF492		/ 256.3		CHAPATON

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT
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OSN/MSN/VIN      HM08H31673201

Billing Inquiries? Call (877)480-6970

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SUB TOTAL: 1,068.78

TOTAL TAX: 0.00

**TOTAL AMOUNT: US \$ 1,068.78**



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/7/21
4. SET ID		5. POST DATE
VP210607MR		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Cummins Sales & Service	V081468	02	S6-69414	6/1/2021	\$ 946.57

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93002	CC0004	93002	WO18006	8 1/2 Mile Relief	Cust #207709; PM	\$ 946.57	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **946.57**

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	--



Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:  
 #774494  
 4494 Solutions Center  
 Chicago, IL 60677-4004



NEW HUDSON MI BRANCH  
 54250 Grand River Avenue  
 New Hudson, MI 48165  
 (248)573-1900

**PM CONTRACT INVOICE**

PAGE 1 OF 1

INVOICE NO
S6-69414
TO PAY ONLINE LOGON TO customerpayment.cummins.com

**BILLING ADDRESS:**

MACOMB COUNTY DPW  
 21777 DUNHAM RD  
 CLINTON TWP, MI 48036-1005

**SITE ADDRESS:**

CHAPATON  
 23001 NINE MILE RD  
 ST CLAIR SHORES, MI 48080

<b>PM#:</b> 29
<b>BILLING MONTH:</b> April
<b>START DATE:</b> 01-OCT-2020
<b>END DATE:</b> 30-SEP-2021
<b>QUOTE #:</b> 98640
<b>REFERENCE #:</b> SPEC-BILL

NICK GELLE

(586) 772-3425

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
01-JUN-2021	SIGNED AGREEMENT		500GFGA		CUMMINS
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
207709			HM08H31673201		
REF. NO.	SALES PERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
	Daniel Roulo		256.3		CHAPATON

QUANTITY ORDERED	BACK ORDERED	QUANTITY SHIPPED	PART NUMBER	DESCRIPTION	PRODUCT CODE	UNIT PRICE	AMOUNT

**BILLING SCHEDULE:** SPECIAL INVOICING INST. ON DATE : APR-2021  
**REF.NO.:**

<b>UNIT SUBTOTAL:</b>	946.57
<b>SUBTOTAL:</b>	946.57
<b>TAXES:</b>	
<b>LOCAL</b>	0.00

Billing Inquiries? Call (877)480-6970

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**TOTAL DUE: US \$ 946.57**

RECEIVED BY (print name) \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_



## TERMS AND CONDITIONS

These Terms and Conditions, together with the estimate/quote (the "Quote") and/or invoice ("Invoice") attached to these Terms and Conditions, are hereinafter collectively referred to as this "Agreement" and shall constitute the entire agreement between the customer ("Customer") identified on the Quote and/or Invoice and Cummins Inc. ("Cummins") and supersede any previous agreement or understanding (oral or written) between the parties with respect to the subject matter of this Agreement. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement. Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, any terms and conditions related thereto shall be null and void and of no legal effect on Cummins.

1. **SCOPE OF SERVICES; PERFORMANCE OF SERVICES.** Cummins shall supply part(s) and/or component(s) and/or engine(s) and/or generator set(s) ("Goods") and/or perform the maintenance and/or repair ("Services") on the equipment identified in the Quote and/or Invoice ("Equipment"), if applicable, in accordance with the specifications in the Quote and/or Invoice. No additional services or goods are included in this Agreement unless agreed upon by the parties in writing, or otherwise, as applicable.
2. **CUSTOMER OBLIGATIONS.** If necessary, Customer shall provide Cummins safe and free access to Customer's site and arrange for all related services and utilities necessary for Cummins to safely and freely perform the Services. During the performance of the Services, Customer shall fully and completely secure all or any part of any facility where the Equipment is located to remove and mitigate any and all safety issues and risks, including but not limited to injury to facility occupants, customers, invitees, or any third party and/or property damage or work interruption arising out of the Services. If applicable, Customer shall make all necessary arrangements to address and mitigate the consequences of any electrical service interruption which might occur during the Services. Customer is responsible for operating and maintaining the Equipment in accordance with the owner's manual for the Equipment.
3. **INVOICING AND PAYMENT.** Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Goods and/or Services. If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay all Cummins' costs and expenses (including all reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins.
4. **TAXES; EXEMPTIONS.** The Invoice includes all applicable local, state, or federal sales and/or use or similar taxes which Cummins is required by applicable laws to collect from Customer under this Agreement. Customer must provide a valid tax exemption certificate or direct payment certificate prior to shipment of the Goods or performance of the Services, or such taxes will be included in the Invoice.
5. **DELIVERY; TITLE AND RISK OF LOSS.** Unless otherwise agreed in writing by the parties, any Goods supplied under this Agreement shall be delivered FOB Origin, freight prepaid to the first destination. If agreed, any charges for third party freight are subject to adjustment to reflect any change in price at time of shipment. Unless otherwise agreed to, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. All shipments are made within normal business hours, Monday through Friday. Unless otherwise agreed in writing by the parties, title and risk of loss for any Goods sold under this Agreement shall pass to Customer upon delivery of Goods by Cummins to freight carrier or to Customer at pickup at Cummins' facility.
6. **DELAYS.** Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order. Cummins shall not be liable to Customer or any third party for any loss, damage, or expense suffered by Customer or third party due to any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or causes beyond Cummins' control, including but not limited to acts of God, accidents, fire, explosions, flood, unusual weather conditions, acts of government authority, or labor disputes.
7. **LIMITED WARRANTIES.**
  - a. **New Goods:** New Goods purchased or supplied under this Agreement are governed by the express written manufacturers' warranty. No other warranty for Goods supplied under this Agreement is provided under this Agreement.
  - b. **Cummins Exchange Components, Other Exchange Components, and Recon:** Cummins will administer the Cummins exchange component warranty and the warranties of other manufacturers' exchange components or Recon Components which are sold by Cummins. In the event of defects in such items, only manufacturers' warranties will apply.
  - c. **HHP Exchange Engine:** HHP Exchange Engines remanufactured by Cummins under this Agreement are governed by the express Cummins' written warranty. No other warranty for HHP exchange Engines supplied under this Agreement is provided under this Agreement.
  - d. **General Service Work:** All Services shall be free from defects in workmanship (i) for power generation equipment (including engines in such equipment), for a period of ninety (90) days after completion of Services or 500 hours of operation, whichever occurs first; or (ii) for engines, for a period of ninety (90) days after completion of Services, 25,000 miles or 900 hours of operation, whichever occurs first. In the event of a warrantable defect in workmanship of Services supplied under this Agreement ("Warrantable Defect"), Cummins' obligation shall be solely limited to correcting the Warrantable Defect. Cummins shall correct the Warrantable Defect where (i) such Warrantable Defect becomes apparent to Customer during the warranty period; (ii) Cummins receives written notice of the Warrantable Defect within thirty (30) days following discovery by Customer; and (iii) Cummins has determined that there is a Warrantable Defect. Warrantable Defects remedied under this provision shall be subject to the remaining warranty period of the original warranty of the Services. New Goods supplied during the remedy of Warrantable Defects are warranted for the balance of the warranty period still available from the original warranty of such Goods.
  - e. **Used Goods:** Used Goods are sold "as is, where is" unless exception is made in writing between Cummins and Customer. Customer agrees to inspect all used Goods before completing the purchase.
8. **INDEMNIFICATION.** Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Services and/or Goods supplied under this Agreement (collectively, the "Claims"), where such Claims were caused or contributed, in whole or in part, by the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity, including any tenders for defense and indemnity by Cummins to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.
9. **LIMITATION OF LIABILITY.** NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY) IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF GOODS OR SERVICES UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS' LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER'S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF GOODS AND SERVICES SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN EVEN IF THE EXCLUSIVE REMEDY IN SECTION 7 IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE.
10. **GOVERNING LAW AND JURISDICTION.** This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the court of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.
11. **ASSIGNMENT.** This Agreement is binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.
12. **CANCELLATION.** Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. Cummins may charge Customer a cancellation charge in accordance with current Cummins policy which is available upon request, in addition to the actual, non-recoverable costs incurred by Cummins.
13. **REFUNDS/CREDITS.** Goods ordered and delivered by Cummins under this Agreement are not returnable unless agreed to by Cummins. Cummins may, at its sole discretion, agree to accept Goods for return and provide credit where Goods are in new and saleable condition and presented with a copy of the original invoice. Credits for returns will be subject to up to a 15% handling/restocking charge and are limited to eligible items purchased from Cummins.
14. **INTELLECTUAL PROPERTY.** Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a licence or any other rights to use any of the intellectual property rights of Cummins.
15. **COMPLIANCE WITH LAWS.** Customer shall comply with all laws applicable to its activities under this Agreement, including without limitation, any and all applicable national, provincial, and local export, anti-bribery, environmental, health, and safety laws and regulations in effect. Customer acknowledges that the Goods, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Goods or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.
16. **CONFIDENTIALITY.** Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.
17. **MISCELLANEOUS.** All notices under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in the Quote and/or Invoice. No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter or the enforceability of the Agreement generally, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach. Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof. These terms are exclusive and constitute entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Goods and/or Services pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement.



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
**PUBLIC WORKS DIVISION**

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95337	5/24/21
4. SET ID		5. POST DATE
FSB Bill Pay 6/3/21		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
DTE Energy	V01270	08	RKV4T-Q0CP1	5/9/2021	\$ 6,738.18

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	92101	CC0004	92101	WO18006	8 1/2 Mile Relief	Acct #9100-0005-3785, 4/9-5/9	\$ 6,738.18	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 6,738.18

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>6/8/2021</u> 33. Board Date: <u>6/14/2021</u> 34. Select For Pay Date: _____
---	---



**Payment Coupon**

\_\_\_\_\_

<b>Account Number</b>	<b>910000053785</b>
<b>Due Date:</b>	<b>June 03, 2021</b>
<b>Total Due:</b>	<b>\$6,738.18</b>

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

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

**Account Information**

6/25/21 RKV4T-QOCP1

\_\_\_\_\_

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

<b>Account Number</b>	<b>9100-0005-3785</b>
-----------------------	-----------------------

DTE-Energy Federal ID No.	38-3217752
---------------------------	------------

**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**

\_\_\_\_\_



# Summary Of Charges

Detail Charges

**Account Number 9100-0005-3785**

Previous Balance as of 04/14/2021	5,215.85
Payment(s) and Credit(s)	- 5,215.85
<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	04/09 - 05/09/21	6,738.18
		<b>Taxes</b>			<b>0.00</b>
		<b>Miscellaneous Charges</b>			<b>0.00</b>
		<b>Current Bill</b>			<b>\$6,738.18</b>

**Amount Due on or before Due Date of 06/03/2021 \$6,738.18**

Your current charges are due on June 3, 2021. 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: 200272841850

Billing Period: 04/09/2021 through 05/09/2021

Days Billed: 31

## Metering Information

Meter Number	Start Date	Start Read	Stop Date	Stop Read	Read Difference	Units Multiplier	Usage Used	Type
10056082	04/09	61.7A	05/09	66.2A	4.5	6,400.0000	28,800.0	P - In-V
10056082	04/09	85.8A	05/09	90.9A	5.1	6,400.0000	32,640.0	P - In-W
10056085	04/09	0.0A	05/09	0.0A	0.0	6,400.0000	0.0	P - In-V
10056085	04/09	0.0A	05/09	0.0A	0.0	6,400.0000	0.0	P - In-W
10098716	04/09	0.0A	05/09	0.0A	0.0	- 6400.0000	0.0	P - Out-V
10098716	04/09	0.0A	05/09	0.0A	0.0	- 6400.0000	0.0	P - Out-W
<b>Total KVARH</b>							<b>28,800.00</b>	
<b>Total KWH</b>							<b>32,640.00</b>	

Invoice: 200272841850 Service Name: Chapaton Pumping Station

Item: 7004376662 Cycle: 05

General Service Municipal Pumping-Net Metering Cat1

## Billing Status Information

1	On-peak Billing Demand	215	KW	ESTABLISHED	04/13/2021	17:00
3	65% High OP Bill Dmd June-Oct prec 11 mths	969	KW	ESTABLISHED	09/10/2020	11:30
8	Highest Single Billing Demand	241	KW	ESTABLISHED	04/13/2021	22:00
A	Current PV High Monthly Demand	241	KW	ESTABLISHED	04/13/2021	22:00
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	74	PCT			
	Total Number of days in the Billing Period	31	DAYS			
	Avg Kilowatthours Used Per Day This Period	1053	KWH			
	Avg Kilowatthours Used Per Day A Year Ago	1088	KWH			
	kWh percentage change from a year ago	-3	PCT			
	Metered outflow	0	KWH			
	Net Delivery Billed (inflow)	32640	KWH			
	Net Inflow (In - Out)	32640	KWH			

## Charges for 04/09/2021 through 05/09/2021

### Power Supply Charges:

Power Supply Energy:						
Power Supply Capacity Charge	32,640	KWH	@ \$	0.0390000	Per Total KWH	1,272.96
Power Supply Non Capacity Charge	32,640	KWH	@ \$	0.0434500	Per Total KWH	1,418.21
Surcharges:						
Power Supply Cost Recovery Factor	32,640	KWH	@ \$	0.0032200	Per Total KWH	105.10
Sub Total:						2,796.27

### Delivery Charges:

Service Charge						11.25
Distribution:						
Distribution Energy	32,640	KWH	@ \$	0.0386800	Per Total KWH	1,262.52
Surcharges:						
Nuclear Surcharge	32,640	KWH	@ \$	0.0008420	Per Total KWH	27.48
LIEAF Factor	2	MTR	@ \$	0.9100000		1.82
Other Delivery Surcharges						138.84
Sub Total:						1,441.91
Special Facilities Charge						2,500.00

### Invoice Subtotal

6,738.18

Michigan State Sales Tax On Taxable Portion

0.00

### Invoice Total

\$6,738.18



# ONESolution

## ACCOUNTS PAYABLE CHECK REQUEST

### PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/5/21
4. SET ID		5. POST DATE
VPZ10510MUA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
DTN, LLC	V43568	01	5932779	4/23/2021	\$ 1,557.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200166M	92113	CC0018	92113	WO18300	MIDDD	Acct#0322513, 5/15-8/14	\$ 778.50	GEN		
B	8200017M	92113	CC0004	92113	WO18006	8 1/2 Mile Relief	Acct#0322513, 5/15-8/14	\$ 583.88	GEN		0
C	8200072M	92113				Martin	Acct#0322513, 5/15-8/14	\$ 116.78	GEN		0
D	8703018M	92113			WO18218	SEMCWWDS (BH)	Acct#0322513, 5/15-8/14	\$ 38.92	GEN		0
E	8703018M	92113			WO18219	SEMCWWDS (V)	Acct#0322513, 5/15-8/14	\$ 38.92	GEN		0
F											
G											

23. Total: \$ 1,557.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Storm Sentry

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>Multiple</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>5/18/2021</u> 33. Board Date: <u>6/8/2021</u> 34. Select For Pay Date: _____
---	--

Account No.	Invoice No.	Invoice Date
0322513	5932779	23-Apr-2021

BETZ,JOSEPH  
MACOMB COUNTY OPW  
21777 DUNHAM  
CLINTON TOWNSHIP, MI 48036

**DTN Did you know?** DTN fully understands the gravity of the situation our world currently faces. We are doing all we can to ensure our business operations are fully functional to continue to help you-our customers-to be serviced in the great manner you expect from DTN. If you have any questions, you're encouraged to contact your Customer Success Manager and look at [www.dtn.com](http://www.dtn.com) for additional resources.

<b>New Charges</b>	<b>\$ 1,557.00</b>
Late Fees	\$ 0.00
<b>Total Due</b>	<b>\$ 1,557.00</b>

Please send your payment 7-10 days before the due date to allow time for payment processing. To ensure proper payment posting, detach and return lower portion with your payment.

## Customer Service

Billing Customer Service:

888-826-4282, [weatherbilling@dtn.com](mailto:weatherbilling@dtn.com)

Technical Support:

800-485-4000

Postal Correspondence:

DTN  
18205 Capitol Ave Ste 100  
Omaha, NE 68022

Be sure to include your name, telephone number and DTN account number whenever you contact us.

## Pay My Bill

**Online:** Visit [myaccount.dtn.com](http://myaccount.dtn.com) to submit payments or update your contact information 24 hours a day.

**By Mail:** Send your check and payment slip to the address on payment slip below.

**By Phone:** Call billing customer service at the number provided to pay by credit card or make changes to your account MONDAY THROUGH FRIDAY 7:00AM TO 5:00PM (CST).

Detach and return this payment slip with your check payable to DTN

T1210423.001-277-000000257

Account No.	Invoice No.	Due Date
0322513	5932779	14-May-2021
	Amount Due	\$ 1,557.00
Payment enclosed		.



DTN, LLC  
18205 Capitol Ave Ste 100  
Omaha, NE 68022

#BWNCVKR  
0322513

000139 000000257



BETZ,JOSEPH  
MACOMB COUNTY OPW  
21777 DUNHAM RD  
CLINTON TOWNSHIP MI 48036-1005



DTN, LLC  
26385 NETWORK PLACE  
CHICAGO, IL 60673-1263

Account Status			
New Invoice	Due Date	Balance	Total
5932779	14-May-2021	\$ 1,557.00	
			<b>\$ 1,557.00</b>
<b>TOTAL DUE</b>			<b>\$ 1,557.00</b>

**New Charges**

Detailed Charges

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI  
 Account Number: 0322513 UserID: MACOMB  
 Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period  
 05/15/21-08/14/21 WxSentry Trans Online-Platinum \$ 975.00  
**SUBTOTAL \$ 975.00**

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI  
 Account Number: 0322513 UserID: MACOMB2  
 Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period  
 05/15/21-08/14/21 WxSentry Transp Online-Std \$ 123.00  
**SUBTOTAL \$ 123.00**

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI  
 Account Number: 0322513 UserID: MACOMB3  
 Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period  
 05/15/21-08/14/21 WxSentry Transp Online-Std \$ 153.00  
**SUBTOTAL \$ 153.00**

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI

**Subject to DTN Terms and Conditions**

Customer's acceptance and activation of the DTN goods or services constitutes express acceptance of the Terms and Conditions, a copy of which was provided to Customer upon inception of the service. Any other terms and conditions presented by the Customer, contrary to those provided DTN, do not apply. Canceling service will result in the billing for the duration of the then-current term under the DTN Subscription Agreement.

**Services Provided By:**

DTN, LLC  
 Omaha, NE 68022  
 Tax ID (EIN) - 20-5551424  
 GST: 83187 6255 RT0001

**PST**

QC: 1216123332  
 SK: 2446102  
 MB: 087446-1  
 BC: PST-1000-7804

**Payment Information**

If payment is not received by the due date, late fees and/or collection charges may be assessed. Customer understands that DTN may reduce or disconnect services offered to Customer for non-payment of any charges due. Customer agrees that DTN may charge a reconnection fee in the event that service is disconnected for nonpayment. A \$25.00 USD fee will be assessed for all returned checks. For your convenience, DTN accepts the following credit cards: Master Card, VISA, Discover, and American Express.

TI210423.001-278-000000257

**Weather Did you know?** Worldwide, weather poses serious threats and challenges for a number of industries. Our leading decision support tools and forecast insights help ensure safe, efficient operations. In a time of increasing weather volatility, managing weather risk is becoming an even more important. From Aviation to Marine to Energy and Sports and Outdoor events our solutions and meteorologists are dedicated to your needs. Find out more about our DTN weather solutions at [www.dtn.com](http://www.dtn.com)

**Electronic Payment Information:**  
 Must reference DTN Account No. and Invoice No.

**Banking Details: Remit in USD**  
 DTN, LLC  
 Account No.: 464642771  
 (ACH) - ABA (Routing)#: 071000013  
 (Wire) - ABA (Routing)#: 021000021  
 SWIFT ID: CHASUS33

**Bank Address:**  
 (ACH) - JPMorgan Chase, Chicago, IL  
 (Wire) - JPMorgan Chase, New York, NY



Account Number: 0322513 UserID: MACOMB4

Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period

05/15/21-08/14/21 WxSentry Transp Online-Std \$ 153.00

**SUBTOTAL \$ 153.00**

Customer: MACOMB COUNTY OPW, CLINTON TOWNSHIP, MI

Account Number: 0322513 UserID: MACOMB5

Email: JOSEPH.BETZ@MACOMBGOV.ORG

Service Period

05/15/21-08/14/21 WxSentry Transp Online-Std \$ 153.00

**SUBTOTAL \$ 153.00**

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**Total New Charges \$ 1,557.00**

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# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/10/21
4. SET ID		5. POST DATE
VP210510MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Enviroair Consultants, Inc.	V01485	01	9504	5/10/2021	\$ 1,200.00

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	95901	CC0018	95901	WO18006	8 1/2 Mile Relief	Confined Space Training: Lumma	\$ 1,200.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 1,200.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

PW000165

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>5/18/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
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# Invoice

<b>BILL TO</b>
Macomb County Public Works 21777 Dunham Road Clinton Township, MI 48036 Attn: Finance Department

DATE	INVOICE NO.
5/10/2021	9504

P.O. NO.	TERMS	REP	PROJECT
PW000165	Net 10	DCM	210506-DCM1

DESCRIPTION	AMOUNT
<p>CONFINED SPACE TRAINING FOR TANNER LUMMA AT THE CHAPATON PUMP STATION LOCATED AT 23001 9 MILE ROAD IN ST. CLAIR SHORES, MI</p> <p>FIELD DATE: May 6, 2021</p> <p>Confined Space Training for Tanner Lumma</p> <p>PLEASE REMIT TO: Enviroair Consultants, Inc. 47519 Van Dyke Avenue Shelby Township, MI 48317</p>	1,200.00

Enviroair Consultants, Inc. EIN: 38-2993614. Make all checks payable to: Enviroair Consultants, Inc.  
If you have any questions concerning this invoice, please call: 586-840-3230

Client agrees to pay to Enviroair Consultants, Inc. interest from the due date of such payment until paid, at the rate of 1.5% per month, or such lesser charge as may represent the maximum legal non-usurious rate permitted by law. If this account is given to a collection agency or to an attorney for collection, or if suit is brought for collection, or if is collected through probate, bankruptcy or other judicial proceeding, then Client shall pay to Enviroair Consultants, Inc. all costs of collection, including attorney's fees and court costs, in addition to other amounts due.

**THANK YOU FOR YOUR BUSINESS**

<b>Total</b>	<b>\$1,200.00</b>
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# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) <b>Michelle Houvener</b>	2. PHONE # <b>95966</b>	3. DATE <b>5/6/21</b>
4. SET ID <b>VP210510MA</b>	5. POST DATE	

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Evoqua Water Technologies	V68052	02	904868644	4/12/2021	\$ 990.22

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	97002	CC0004	97002	WO19082	8 1/2 Mile Relief	Cust #1091920, Lab equipment	\$ 990.22	GEN		
B											
C											
D											
E											
F											
G											

REV 09/2018

23. Total: \$ 990.22

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Lab equipment

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>5/18/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---



Branch: 001

# Invoice W019082

Bill-to: 1091920  
 COUNTY OF MACOMB  
 PUBLIC WORKS COMMISSIONERS OFFICE  
 23001E E 9 MILE RD  
 Saint Clair Shores MI 48080  
 Tel. Number: 5864695260

Billing No.: 904868644  
 Billing Date: 04/12/2021  
 Sales Order/Contract: 40440535 / 1  
 Service Order No.: 52706513  
 Service/Work Date: 04/09/2021  
 Customer No.: 1091920  
 Customer PO No.: KRIS BENDA  
 Incoterms(part 1): FOB Free on board  
 Incoterms(part 2): Free on board  
 Payment Terms: within 30 days Due net  
 Sales Rep: HEATHER BASTUBA

Remit-to address:  
 Evoqua Water Technologies LLC  
 28563 Network Place  
 Chicago, IL 60673-1285  
 United States  
 Telephone# 1-800-466-7873

Site Address: 0012056589  
 MACOMB PUBLIC WORKS  
 LABORATORY CLOSET SYS3 DETROIT  
 23001 9 MILE RD  
 SAINT CLAIR SHORES MI 48080-1576

Line Item	Material Description	Old Part Number	Origin	Qty./UOM	Unit Price	Total Price	Tax	Total
						Currency USD	Currency USD	Currency USD
000010	W5TDIRAC0079FSP SDI REACT CARBON .79CF FBGLS STD PO ECCN: EAR99 HTS: 8421990040	DIRAC0079FS P	US	1 EA	243.98	243.98	0.00	243.98
000020	W5TDIMB10079FSP SDI MIXBED1 .79CF FBGLS STD POT ECCN: EAR99 HTS: 8421990040	DIMB10079FS P	US	2 EA	247.50	495.00	0.00	495.00
000030	W2T177036 CART 9.75" 0.2UM CDE F ASYM POLYSUL ECCN: EAR99 HTS: 8421990040	FCWNF09S2	US	1 EA	69.45	69.45	0.00	69.45
000040	W2T159663 CART 9.75" 1UM CODE F PP STRNG WOUN HTS: 8421990040	FCPSF09011P K432	US	1 EA	161.87	161.87	0.00	161.87
000050	W3TSP4255 CHEMICAL SURCHARGE; SMALL SDI TANKS ECCN: EAR99			2 EA	9.96	19.92	0.00	19.92

*Bill to Lab & Mezz*  
W019082

Net Total 990.22 USD



Branch: 001

# Invoice

Billing No.: 904868644  
 Billing Date: 04/12/2021  
 Service/Work Date: 04/09/2021

<i>Shipping and Handling</i>	<i>0.00 USD</i>
<i>State Tax 0.000 %</i>	<i>0.00 USD</i>
<i>County Tax 0.000 %</i>	<i>0.00 USD</i>
<i>City Tax 0.000 %</i>	<i>0.00 USD</i>
<i>Dist/Other Tax 0.000 %</i>	<i>0.00 USD</i>
<b>Total Amount Including Tax</b>	<b>990.22 USD</b>

To pay by credit card, please call 1-978-614-7034  
 If paid after 05/12/2021, please pay 1,005.07 USD

**Tracking Information:**

Destination Control Statement: the above commodities, software or technology are being sold pursuant to United States Export Regulations. Export, re-export or other diversion contrary to law is prohibited. These items are not to be used directly or indirectly in prohibited nuclear, chemical/biological or missile weapons activities.

**GO PAPERLESS** - Sign up to receive your invoices via email at <https://bit.ly/Evoqua-Paperless> or scan code to go directly to the form to complete and submit.





# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
**PUBLIC WORKS DIVISION**

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/6/21
4. SET ID		5. POST DATE
VP210510MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Evoqua Water Technologies	V68052	02	904871515	4/14/2021	\$ 1,709.67

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	97002	CC0004	97002	WO19082	8 1/2 Mile Relief	Cust #1091920, Lab equipment	\$ 1,709.67	GEN		
B											
C											
D											
E											
F											
G											

REV 09/2018

23. Total: \$ 1,709.67

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Lab equipment

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>5/18/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---



Branch: 001

W019082

# Invoice

Billing No.: 904871515  
 Billing Date: 04/14/2021  
 Sales Order/Contract: 72589682  
 Service Order No.: 52718958  
 Service/Work Date: 04/12/2021  
 Customer No.: 1091920  
 Customer PO No.: KRIS BENDA  
 Incoterms(part 1): FOB Free on board  
 Incoterms(part 2): Free on board  
 Payment Terms: within 30 days Due net  
 Sales Rep: HEATHER BASTUBA

Bill-to: 1091920  
 COUNTY OF MACOMB  
 PUBLIC WORKS COMMISSIONERS OFFICE  
 23001E E 9 MILE RD  
 Saint Clair Shores MI 48080  
 Tel. Number: 5864695260

Remit-to address:  
 Evoqua Water Technologies LLC  
 28563 Network Place  
 Chicago, IL 60673-1285  
 United States  
 Telephone# 1-800-466-7873

Site Address: 0012056589  
 MACOMB PUBLIC WORKS  
 LABORATORY CLOSET SYS3 DETROIT  
 23001 9 MILE RD  
 SAINT CLAIR SHORES MI 48080-1576

Line Item	Material Description	Old Part Number	Origin	Qty./UOM	Unit Price	Total Price	Tax	Total
						Currency USD	Currency USD	Currency USD
000010	W3TSP4146 LABOR BILLING - OTHER ECCN: EAR99			1 EA	937.50	937.50	0.00	937.50
000020	W2T169457 COUPLER, FML QD X MPT (NEW STYLE) ECCN: EAR99 HTS: 3917400090	ZWDJ02240	US	1 EA	12.07	12.07	0.00	12.07
000030	W2T169464 HOSE, 0.75" F-QD X MPT 52"L ECCN: EAR99 HTS: 3917330000	ZWDJ02250	US	1 EA	57.51	57.51	0.00	57.51
000040	W2T555845 FAUCET;DI DIS W/TAIL PIECE R-100 HTS: 8421990040		US	1 EA	165.22	165.22	0.00	165.22
000050	W2T163161 GAUGE, PRESS SS 0-100PSI - SEE W2T812225 ECCN: EAR99	PGSS10025	US	2 EA	44.24	88.48	0.00	88.48
000060	W2T161380 LIGHT BODY 3/4" FPT PVC ECCN: EAR99	ZWDJ05441	US	1 EA	25.67	25.67	0.00	25.67

2021-04-14



# Invoice

Billing No.: 904871515  
 Billing Date: 04/14/2021  
 Service/Work Date: 04/12/2021

Line Item	Material Description	Old Part Number	Origin	Qty./UOM	Unit Price	Total Price Currency USD	Tax Currency USD	Total Currency USD
000070	HTS: 9028900080 W2T172118 LIGHT,HILITE 115 VAC/12VDC TRANSFOR ECCN: EAR99	ZWDJHYTRANUS A		2 EA	8.33	16.66	0.00	16.66
000080	HTS: 9028900080 W2T172114 LIGHT HYLITE QUAL SILENT 1 MEG ECCN: EAR99	ZWDJHLS1ME US G		1 EA	80.00	80.00	0.00	80.00
000090	HTS: 9028900080 W2T172115 LIGHT HYLITE QUAL SILENT 200K ECCN: EAR99	ZWDJHLS200 US K		1 EA	80.00	80.00	0.00	80.00
000100	HTS: 9028900080 W2T176337 BODY, FOR QUALITY LIGHT 0.75" X 0.5" ECCN: EAR99	B10003982	US	2 EA	19.57	39.14	0.00	39.14
000110	HTS: 8421990040 W2T169461 HOSE, 24"L 0.75" F-QD X F-QD ECCN: EAR99	ZWDJ02247	US	1 EA	65.08	65.08	0.00	65.08
000120	HTS: 3917330000 W2T169463 HOSE, 0.75" F-QD X MPT 24"L TNK TO MANF ECCN: EAR99	ZWDJ02249	US	1 EA	46.98	46.98	0.00	46.98
000130	HTS: 3917330000 W2T158024 KIT,BRKT L-SHAPE ZP STL; ECCN: EAR99	FC150578	US	2 EA	4.83	9.66	0.00	9.66
000140	HTS: 8421990040 W2T156783 Standard 10" Housing, Pentek 150067,	D0403892	US	2 EA	19.43	38.86	0.00	38.86

# Invoice

W019082

Billing No.: 904871515  
Billing Date: 04/14/2021  
Service/Work Date: 04/12/2021

Line Item	Material Description	Old Part Number	Origin	Qty./UOM	Unit Price	Total Price Currency USD	Tax Currency USD	Total Currency USD
000150	ECCN: EAR99 HTS: 8421990040 W3TSP5080 SHIPPING & HANDLING ECCN: EAR99			1 EA	46.84	46.84	0.00	46.84

Net Total	1,709.67 USD
Shipping and Handling	0.00 USD
State Tax 0.000 %	0.00 USD
County Tax 0.000 %	0.00 USD
City Tax 0.000 %	0.00 USD
Dist/Other Tax 0.000 %	0.00 USD
<b>Total Amount Including Tax</b>	<b>1,709.67 USD</b>

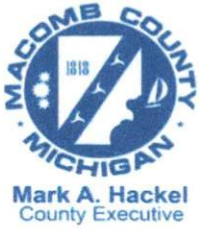
To pay by credit card, please call 1-978-614-7034  
If paid after 05/14/2021, please pay 1,735.32 USD

**Tracking Information:**

Destination Control Statement: the above commodities, software or technology are being sold pursuant to United States Export Regulations. Export, re-export or other diversion contrary to law is prohibited. These items are not to be used directly or indirectly in prohibited nuclear, chemical/biological or missile weapons activities.

**GO PAPERLESS** - Sign up to receive your invoices via email at <https://bit.ly/Evoqua-Paperless> or scan code to go directly to the form to complete and submit.





# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) <b>Michelle Houvener</b>	2. PHONE # <b>9-5966</b>	3. DATE <b>5/14/21</b>
4. SET ID <b>VP210517MA</b>	5. POST DATE	

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Fahey Schultz Burzych Rhodes	V43566	01	59094	5/11/2021	\$ 1,325.00

CHILD RECORD DETAIL INFORMATION										
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIVISION	21. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)				
A	8200017M	80139	CC0004	80139	WO18006	8 1/2 Mile Relief	RE: 8 1/2 Mile Drain, April 2021	\$ 1,325.00	GEN	
B										
C										
D										
E										
F										
G										

22. Total: \$ **1,325.00**

REV 09/2018

23. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>24. Finance Officer: <u>BM/mh</u></p> <p>25. Chief Deputy: _____</p> <p>26. Engineers: _____</p> <p>27. Managers: _____</p> <p>28. Coordinator: _____</p>	<p>29. Drain: <u>8 1/2 Mile Relief</u></p> <p>30. Project Balance: <u>N/A</u></p> <p>31. Staff Date: <u>5/18/2021</u></p> <p>32. Board Date: <u>6/14/2021</u></p> <p>33. Select For Pay Date: _____</p>
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# Fahey Schultz Burzych Rhodes

ATTORNEYS AT LAW      FSBRLAW.COM  
 4151 OKEMOS ROAD      TEL: 517.381.0100  
 OKEMOS, MI 48864 USA      FAX: 517.381.5051

Candice Miller  
 Macomb County Public Works Commissioner  
 21777 Dunham Road  
 Clinton Township, MI 48036

May 11, 2021

Invoice # 59094

Billing Attorney: Stacy L. Hissong

For Professional Services Rendered Through: April 30, 2021

**MATTER:** 8.5 Mile Drain

<u>DATE</u>	<u>DESCRIPTION</u>	<u>TIMEKEEPER</u>	<u>HOURS</u>	<u>RATE</u>	<u>AMOUNT</u>
04/20/21	Correspondence re: resolutions and materials for petition	SLH	0.50	\$245.00	\$122.50
04/21/21	Draft Notices, Affidavits, & Resolutions; Correspond re: Same	CDH	3.50	\$200.00	\$700.00
04/24/21	Review/revise documents; correspondence re: same	SLH	0.30	\$245.00	\$73.50
04/27/21	Draft Memo re: Noticing; Correspond w/ SLH re: Same	CDH	0.60	\$200.00	\$120.00
04/30/21	Review/revise memo	SLH	0.20	\$245.00	\$49.00
	Correspond w/ Public Work Office; Revise Notice and Meeting Materials; Correspond w/ Bond Counsel re: Same	CDH	1.30	\$200.00	\$260.00
Totals					\$1,325.00
Total Fee & Disbursements					\$1,325.00
Balance Forward <i>(Please disregard if already paid)</i>					\$0.00
Balance Due					\$1,325.00

PLEASE REMIT PAYMENT TO  
 FAHEY SCHULTZ BURZYCH RHODES PLC, 4151 OKEMOS ROAD, OKEMOS, MI 48864



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/7/21
4. SET ID		5. POST DATE
VP210607MB		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Fire Equipment Company, Inc.	V27220	02	119689	5/24/2021	\$ 540.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93001	CC0004	93001	WO18006	8 1/2 Mile Relief	Annual System Inspection	\$ 540.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 540.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	--



PHONE: (313) 891-3164 (810) 238-3349  
 FAX: (313) 369-2533



## INVOICE

Bill To
Macomb County Public Works Attn: Accounts Payable 23001 E. 9 Mile Rd St. Clair Shores, MI 48080

Ship To
Chapaton Pumping Station Macomb County Pump Station 23001 E. 9 Mile Rd St. Clair Shores, MI 48080

Date	Invoice #	P.O. Number	Terms	Due Date	Project
5/24/21	119689		Net 30	6/23/21	

Quantity	Description	Price Each	Amount
1	Pump Building/Garage Semi-Annual System Inspection - Performed. All devices functioned at this time. Panel is normal.	540.00	540.00
	Michigan Sales Tax	6.00%	0.00
<i>Chap</i>			
<b>Total</b>			<b>\$540.00</b>

To ensure proper credit to your account, please return bottom portion with your payment.

Macomb County Public Works Attn: Accounts Payable 23001 E. 9 Mile Rd St. Clair Shores, MI 48080
--

Invoice #
119689

<b>Amount</b>
\$540.00
<b>Please Send Your Payment To:</b> 2991 Momentum Place Chicago, IL 60689-5329



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) <b>Michelle Houvener</b>	2. PHONE # <b>95966</b>	3. DATE <b>5/24/21</b>
4. SET ID <b>VP210525MA</b>		5. POST DATE

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Fishbeck	V44063	01	401137	5/20/2021	\$ 12,119.00

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200166M	80138	CC0018	80138	WO18328	MIDDD (SEMSD)	Pjt #181053 through 5/14/21	\$ 12,119.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 12,119.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>MIDDD (SEMSD)</u> 31. Project Balance: <u>\$62,706.60</u> 32. Staff Date: <u>6/8/2021</u> 33. Board Date: <u>6/14/2021</u> 34. Select For Pay Date: _____
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**MACOMB COUNTY PUBLIC WORKS OFFICE  
ENGINEERING INVOICE COVER SHEET**

**WORK ORDER NUMBER**                      WO18328

**PROJECT NUMBER**                         WWS 18-007B

**PROJECT NAME**                            Wastewater Master Plan - SEMSD

**DRAINAGE DISTRICT**                      Southeast Macomb Sanitary District

**CONSULTANT NAME**                      Fishbeck

**INVOICE DATE**                            5/20/2021

**INVOICE START DATE**                    2/20/2021

**INVOICE END DATE**                      5/14/2021

<b>ORIGINAL CONTRACT AMOUNT</b>	<b>\$ 349,974.00</b>
<b>CHANGE ORDER TOTAL</b>	<b>\$ 210,574.00</b>
Change Order No. 1	\$ 110,574.00
Change Order No. 2	\$ 100,000.00
<b>TOTAL REVISED CONTRACT AMOUNT</b>	<b>\$ 560,548.00</b>
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	<b>\$ 485,722.40</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	<b>\$ 12,119.00</b>
<b>TOTAL BUDGET REMAINING</b>	<b>\$ 62,706.60</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



**Payment Options**

Remit Wire/ACH payments to Acct: 100094457      ABA: 072413829  
 Remit checks to: 1515 Arboretum Drive, SE, Grand Rapids, Michigan 49546  
 Remittance Advice: accounts.receivable@fishbeck.com  
 616.575.3824  
 Federal I.D. No. 38-1841857 | Incorporated

**Attention:** Mr Vincent Astorino  
**Macomb County Public Works Commissioner**  
 21777 Dunham Road  
 Clinton Township, MI 48036  
 United States

**Invoice :** 401137  
**Invoice Date :** 5/20/2021  
**Project :** 181053  
**Project Name :** Macomb Co PW/SEMSD WWMP  
**Bill Term :** 1

**For Professional Services Rendered Through 5/14/2021**

MCPWO No. 18-007B

	Fee	Available	Billings		
			To Date	Previous	Current
<b>1 - SEMSD WWMP/Reduction of CSOs</b>					
1a - Collect System Information	10,302.00	0.00	10,302.00	10,302.00	0.00
1b - Collect GIS & Integrate into MCPWO GIS	4,263.25	0.00	4,263.25	4,263.25	0.00
1c - Generate Options	31,206.30	0.00	31,206.30	31,206.30	0.00
1d - Finalize 3 Selected Options	9,325.50	0.00	9,325.50	9,325.50	0.00
1e - Community Workshops	152.50	0.00	152.50	152.50	0.00
1f - Technical Memo	10,400.75	0.00	10,400.75	10,400.75	0.00
<b>2 - Update Sanitary Flow Model</b>					
2a - Review Meter Locations & Data	30,809.50	0.00	30,809.50	30,809.50	0.00
2b - Calibrate Model	24,846.50	0.00	24,846.50	24,846.50	0.00
2c - Run Model for Design Storms	12,446.00	0.00	12,446.00	12,446.00	0.00
2d - Run Model for Proposed Options	13,772.00	0.00	13,772.00	13,772.00	0.00
<b>3 - Consolidate, Optimize and Simplify Operations</b>					
3a - Review Current System Operations	7,726.00	0.00	7,726.00	7,726.00	0.00
3b - Incorporate Model Results into Operations	5,304.00	0.00	5,304.00	5,304.00	0.00
3c - Develop Recommendations for Real Time Controls	4,748.50	0.00	4,748.50	4,748.50	0.00
<b>4 - Develop CIP/AMP</b>					
4a - Develop 5 year & 20-year CIP	8,434.25	0.00	8,434.25	8,434.25	0.00
<b>5 - Rate Study</b>					
5a - Draft Rate Analysis	8,638.50	0.00	8,638.50	8,638.50	0.00
5b - Community Workshop	2,767.50	0.00	2,767.50	2,767.50	0.00
5c - Finalize Rate Structure Analysis in Technical Memo	4,398.50	0.00	4,398.50	4,398.50	0.00
<b>6 - Collaboration &amp; Coordination</b>					
6a - As-needed Meetings/Coordination	13,332.50	0.00	13,332.50	13,332.50	0.00

**7 - Meetings & Presentations**

7a - Monthly Meetings with MCPWO Staff	12,851.10	0.00	12,851.10	12,851.10	0.00
7b - Meetings with SEMSD Board/Communities	3,421.25	0.00	3,421.25	3,421.25	0.00

**8 - Contract Deliverables**

8a - Draft WWMP Report	19,342.90	0.00	19,342.90	19,342.90	0.00
8b - Final WWMP Report	85,048.70	71,943.20	24,647.50	13,105.50	11,542.00
Expenses	11,542.00				

**9 - MDEQ and Regulatory**

9a - Coordinate with MDEQ As Needed	30,339.75	100.00	30,339.75	30,339.75	0.00
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**10 - Additional Calibration**

10a - Additional Calibration	15,938.00	100.00	15,938.00	15,938.00	0.00
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**11 - Additional CIP & Integration into AMP**

11a - Update NEXGEN with SEMSD Assets	38,382.85	100.00	38,382.85	38,382.85	0.00
11b - Develop Overall Maintenance Program	4,255.70	100.00	4,255.70	4,255.70	0.00
11c - Update NEXGEN with WWMP Recommendations	0.00	0.00	0.00	0.00	0.00

**12 - Develop New Apportionments for Each District**

12a - Develop New Apportionments	36,083.70	100.00	36,083.70	36,083.70	0.00
IM - Invoice Marckup	12,010.00	80.80	9,704.60	9,127.60	577.00

**13 - Martin Drain Sewer Separation Study**

13a - Martin Drain Sewer Separation	100,000.00	0.00	100,000.00	100,000.00	0.00
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<b>Current Billings</b>	12,119.00
<b>Amount Due This Bill</b>	12,119.00

8b - Final WWMP Report

<b>Expenses</b>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<i>Account / Vendor</i>			
<b>Subconsultant</b>			
Applied Science Inc	11,542.00	1.00	11,542.00
<b>Total Expenses</b>			<b>11,542.00</b>

**Total Project: 181053 - Macomb Co PW/SEMSD WWMP** **11,542.00**



**ANDERSON, ECKSTEIN & WESTRICK, INC.**  
**CIVIL ENGINEERS SURVEYORS ARCHITECTS**  
 51301 SCHOENHERR RD. SHELBY TOWNSHIP, MI 48315  
 www.aewinc.com p(586)726-1234

**INVOICE**

March 23, 2021  
 Project No: 0211-0196-0  
 Invoice No: 0130429

FISHBECK, THOMPSON, CARR & HUBER, INC.  
 1515 ARBORETUM DRIVE, SE  
 GRAND RAPIDS, MI 49546

Project 0211-0196-0 MCPWO SEMSD WASTEWATER MASTER PLAN  
 MCPWO PROJECT NO. 18-007B  
 FTCH PROJECT NO. 181053

**Professional Services from February 15, 2021 to March 14, 2021**

Phase 1A COLLECT CURRENT & FUTURE INFORMATION

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	10,302.00	10,302.00
Limit			10,302.00

**Total this Phase**

Phase 1B GIS/RECORD INFO & INTEGRATE MCPWO GIS

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	4,263.25	4,263.25
Limit			4,274.00
Remaining			10.75

**Total this Phase**

Phase 1C GENERATE OPT/COST EST., MCPWO WRKSHP

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	5,921.30	5,921.30
Limit			5,930.00
Remaining			8.70

**Total this Phase**

Phase 1D FINALIZE 3 SELECTED OPTIONS

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	1,274.00	1,274.00
Limit			1,274.00

**Total this Phase**

Phase 1E COMMUNITY WORKSHOPS

<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		0.00	152.50	152.50
Limit				915.00
Remaining				762.50

**Total this Phase**

-----  
Phase            1F            TECHNICAL MEMO

<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		0.00	3,172.25	3,172.25
Limit				3,564.00
Remaining				391.75

**Total this Phase**

-----  
Phase            3C            DEVELOP REC FOR ADDTL REAL TIME CONTROLS

<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		0.00	1,857.00	1,857.00
Limit				1,857.00

**Total this Phase**

-----  
Phase            4A            DEVELOP 5 YEAR & 20 YEAR CIP

<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		0.00	5,686.75	5,686.75
Limit				5,749.00
Remaining				62.25

**Total this Phase**

-----  
Phase            5A            DRAFT RATE ANALYSIS & MCPWO WRKSHP

<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		0.00	581.00	581.00
Limit				1,274.00
Remaining				693.00

**Total this Phase**

-----  
Phase            5B            COMMUNITY WORKSHOP

<b>Billing Limits</b>		<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings		0.00	840.50	840.50
Limit				1,274.00
Remaining				433.50

**Total this Phase**

-----  
Phase            5C            FINALIZE RATE STRUCT. ANA. IN TECH MEMO

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	0.00	0.00
Limit			942.00
Remaining			942.00

**Total this Phase**

Phase 6A AS-NEEDED MEETINGS/COORDINATION

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	4,369.50	4,369.50
Limit			4,378.00
Remaining			8.50

**Total this Phase**

Phase 7A MONTHLY MEETINGS WITH MCPWO STAFF

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	5,118.10	5,118.10
Limit			5,320.00
Remaining			201.90

**Total this Phase**

Phase 7B MEETINGS W/ SEMSD BOARD/COMM (ASSUME 3)

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	2,929.25	2,929.25
Limit			6,534.95
Remaining			3,605.70

**Total this Phase**

Phase 8A DRAFT WWMP REPORT

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	2,926.90	2,926.90
Limit			11,494.00
Remaining			8,567.10

**Total this Phase**

Phase 8B FINAL WWMP REPORT

Billing Limits	Current	Prior	To-Date
Total Billings	0.00	2,048.00	2,048.00
Limit			7,000.00
Remaining			4,952.00

**Total this Phase**

Phase 9A COORDINATE W/MDEQ AS NEEDED

**Professional Personnel**

	Hours	Rate	Amount	
RESEARCH/REVIEW				
LICENSED ENG/SUR/ARC	2.50	138.00	345.00	
SENIOR PROJECT ENGINEER	.50	152.50	76.25	
Totals	3.00		421.25	
<b>Total Labor</b>				<b>421.25</b>
<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	421.25	0.00	421.25	
Limit			5,000.00	
Remaining			4,578.75	
		<b>Total this Phase</b>		<b>\$421.25</b>

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Phase            A1            UPDATE NEXGEN W/EXIST/SEMSD ASSET INFO

<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	0.00	33,954.35	33,954.35	
Limit			34,000.00	
Remaining			45.65	
		<b>Total this Phase</b>		

---

Phase            A2            DEVELOP NEW APPORTIONMENTS

<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	0.00	152.50	152.50	
Limit			1,328.00	
Remaining			1,175.50	
		<b>Total this Phase</b>		

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Phase            B3            MARTIN DRAIN SEWER SEPARATION

<b>Billing Limits</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>	
Total Billings	0.00	55,000.00	55,000.00	
Limit			55,000.00	
		<b>Total this Phase</b>		
		<b>Total this Invoice</b>		<b>\$421.25</b>

**REPORT: m/0211/0211-0196-0/Invoice**  
 email: mesedki@ftch.com and acpay@ftch.com - pdf only

Project #7 (ASI Inv #7850)

County Public Works Commissioner

VMP

Project No 18-007B

Contract No 181053



**Applied Science, Inc.**

300 River Place Suite 5400 Detroit, MI 48207  
 Phone (313) 567-3890 Fax (313) 567-3750  
 www.asi-detroit.com

Wastewater Master Plan  
 Job No 1806)

Engineering services rendered on the above referenced project  
 from 1/23, 2020 through May 1, 2021

	Task 1c	Task 1d	Task 1f	Task 2a	Task 2b	Task 2c	Task 2d	Task 3a	Task 3b	Task 3c	Task 6a	Task 7a	Task 7b	Task 8a	Task 8b	Task 9a	Task 10a	Task 13a	Total Hours	Labor Rate	Total	
	Generate Options Cost Estimates MCPWQ Works	Finalize 3 Selected Options	Technical Memo	Review Meter Locations & Data	Calibrate Model	Run Model for Future Populations & Design Storms	Run Model for Proposed Options Developed Under Task 2a	Review Current System Operations	Incorporate Model Results into Operations	Develop Recommendations for Additional Real Time Controls	As-needed Meetings/ Coordination	Monthly Meetings w/ MCPWQ Staff	Migs With SEMSD Board/ Communities	Draft WWMP Report	Final WWMP Report	Review Operational Plan	Additional Calibration	Maintain Drain Sewer Separation				
vay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	\$ 164.00	\$ 4,264.00	
ski	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	\$ 155.00	\$ 310.00	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.0	0.0	0.0	0.0	67.0	\$ 104.00	\$ 6,968.00	
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95.0	0.0	0.0	0.0	95.0		\$ 9,882.00	
price	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,542.00	\$ -	\$ -	\$ -			\$ 11,542.00	
amount	\$ 19,472.00	\$ 6,560.00	\$ 6,208.00	\$ 30,809.50	\$ 24,846.50	\$ 12,446.00	\$ 13,772.00	\$ 7,726.00	\$ 5,304.00	\$ 1,528.00	\$ 1,252.00	\$ 3,336.00	\$ 492.00	\$ 1,252.00	\$ -	\$ -	\$ 15,938.00	\$ 18,534.00			\$ 169,476.00	
run To-Date	\$ 19,472.00	\$ 6,560.00	\$ 6,208.00	\$ 30,809.50	\$ 24,846.50	\$ 12,446.00	\$ 13,772.00	\$ 7,726.00	\$ 5,304.00	\$ 1,528.00	\$ 1,252.00	\$ 3,336.00	\$ 492.00	\$ 1,252.00	\$ 11,542.00	\$ -	\$ 15,938.00	\$ 18,534.00			\$ 181,018.00	
amount	\$ 19,472.00	\$ 6,560.00	\$ 6,208.00	\$ 30,809.50	\$ 24,846.50	\$ 12,446.00	\$ 13,772.00	\$ 7,726.00	\$ 5,304.00	\$ 1,528.00	\$ 1,252.00	\$ 3,336.00	\$ 5,000.00	\$ 1,252.00	\$ 16,012.00	\$ 2,000.00	\$ 15,938.00	\$ 18,534.00			\$ 191,996.00	
remaining	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,508.00	\$ -	\$ 4,470.00	\$ 2,000.00	\$ -	\$ -				\$ 10,978.00





### Time by Project

8/23/2020 (Sun) - 5/8/2021 (Sat)

(Single Project)

	<u>Hours</u>	<u>Date Task</u>
<b>FTCH:1806-MCPWO Wastewater Master Plan</b>		
Michalski, John R.	2	04/04/21 1806:1
Ridgway, Karen E.	3	08/23/20 1806:1
	2	09/06/20 1806:1
	1	02/07/21 1806:1
	1	02/14/21 1806:1
	1	02/28/21 1806:1
	5	03/07/21 1806:1
	5	03/14/21 1806:1
	6	04/04/21 1806:1
	1	04/11/21 1806:1
	1	04/18/21 1806:1
<i>Subtotal</i>	26	
Szlaga, Paul J.	4	08/23/20 1806:1
	4	02/28/21 1806:1
	24	03/07/21 1806:1
	35	03/14/21 1806:1
<i>Subtotal</i>	67	
<i>Subtotal</i>	95	
<b>Total</b>	95	



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/4/21
4. SET ID		5. POST DATE
VP210604MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Fishbeck	V44063	01	401052	5/19/2021	\$ 4,195.55

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80138	CC0004	80138	WO19005	8 1/2 Mile Relief	Pjt #190051 through 5/14/21	\$ 4,195.55	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **4,195.55** REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

As Needed Services

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>\$188,410.93</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
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**MACOMB COUNTY PUBLIC WORKS OFFICE  
ENGINEERING INVOICE COVER SHEET**

<b>WORK ORDER NUMBER</b>	WO19005
<b>PROJECT NUMBER</b>	WWS-2019-001
<b>PROJECT NAME</b>	As-Needed General Engineering Services
<b>DRAINAGE DISTRICT</b>	Eight and One-Half Mile Relief Drain Drainage District
<b>CONSULTANT NAME</b>	Fishbeck
<b>INVOICE DATE</b>	5/19/2021
<b>INVOICE START DATE</b>	4/17/2021
<b>INVOICE END DATE</b>	5/14/2021
<b>ORIGINAL CONTRACT AMOUNT</b>	\$ 151,919.00
<b>CHANGE ORDER TOTAL</b>	\$ 203,732.00
Change Order No. 1	\$ 75,000.00
Change Order No. 2	\$ 128,732.00
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	\$ 355,651.00
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	\$ 163,044.52
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	\$ 4,195.55
<b>TOTAL BUDGET REMAINING</b>	\$ 188,410.93
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



**Payment Options**

Remit Wire/ACH payments to Acct: 100094457      ABA: 072413829  
 Remit checks to: 1515 Arboretum Drive, SE, Grand Rapids, Michigan 49546  
 Remittance Advice: accounts.receivable@fishbeck.com  
 616.575.3824  
 Federal I.D. No. 38-1841857 | Incorporated

**Attention:** Mr Vincent Astorino  
**Macomb County Public Works Commissioner**  
**21777 Dunham Road**  
**Clinton Township, MI 48036**  
**United States**

**Invoice :** 401052  
**Invoice Date :** 5/19/2021  
**Project :** 190051  
**Project Name :** Macomb Co PW/8.5 As-needed  
 Engineering  
**Bill Term :** 1

**For Professional Services Rendered Through 5/14/2021**

WO19005

	Fee	Available	Billings		
			To Date	Previous	Current
1 - Task 1 - Genral As Needed	37,912.61	37,912.61	0.00	0.00	0.00
1.A - Task 1a - Chapaton Structural Study	46,910.34	0.00	46,910.34	46,910.34	0.00
1.B - Task 1b - 9 Mile Pipe Repair (WO19105)	20,816.15	0.00	20,816.15	20,816.15	0.00
1.C - Task 1c - In-System Storage As-Needed	5,250.00	5,250.00	0.00	0.00	0.00
1.D - Task 1d - Office Improvements	21,393.90	0.00	21,393.90	21,393.90	0.00
1.E - Task 1e - Maps	7,500.00	5,678.59	1,821.41	1,821.41	0.00
1.F - Task 1f - Chapaton Sampling Plan	4,065.60	0.00	4,065.60	4,065.60	0.00
1.G - Task 1g - Chapaton Survey	2,084.25	0.00	2,084.25	2,084.25	0.00
1.H - Task 1h - Chapaton Bar Screen Hydraulic Isolation	2,976.75	0.00	2,976.75	2,976.75	0.00
1.I - Task 1i - Chapaton Environmental Study	8,521.60	0.01	8,521.59	8,521.59	0.00
1.j - Task 1j - Chapaton Flow Meter Drawings	2,680.00	0.00	2,680.00	2,680.00	0.00
1.k - Task 1k - Chapaton High Water Protection	4,783.80	0.00	4,783.80	4,783.80	0.00
1.l - Task 1l - Chapaton 3D Animation	3,557.00	0.00	3,557.00	3,557.00	0.00
1.M - Task 1m - Chapaton Ground Penetrating Radar	4,589.00	0.00	4,589.00	4,589.00	0.00
1.N - Task 1n - Chapaton Div 01 Specs	3,428.00	0.00	3,428.00	3,428.00	0.00
1.O - Task 1o - RTB & 9EB Structural Repair	148,682.00	129,610.27	19,071.73	19,071.73	0.00
1.P - Task 1p - SRF 5685-01 Project Plan Amendment	24,500.00	8,893.00	18,500.55	15,607.00	2,893.55
<i>Rate Labor</i>	2,609.00				
<i>Expenses</i>	284.55				
1.Q - Task 1q - Chapaton Canal Expansion Analysis	6,000.00	5,262.00	2,040.00	738.00	1,302.00
<i>Rate Labor</i>	1,302.00				

Current Billings	<u>4,195.55</u>
Amount Due This Bill	<u>4,195.55</u>

**1.P - Task 1p - SRF 5685-01 Project Plan Amendment**

**Rate Labor**

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Production Support	1.00	70.0000	70.00
Senior Engineer	2.50	130.0000	325.00
	13.50	164.0000	2,214.00
<b>Total Senior Engineer</b>	----- 16.00		----- 2,539.00

**Total Rate Labor 2,609.00**

**Expenses**

<u>Account / Vendor</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>Subconsultant</b>			
On the Record Reporting & Video LLC	271.00	1.05	284.55

**Total Expenses 284.55**

**Total Bill Task: 1.P - Task 1p - SRF 5685-01 Project Plan Amendment 2,893.55**

**1.Q - Task 1q - Chapaton Canal Expansion Analysis**

**Rate Labor**

<u>Class</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Senior Engineer	3.00	164.0000	492.00
	4.50	180.0000	810.00
<b>Total Senior Engineer</b>	----- 7.50		----- 1,302.00

**Total Rate Labor 1,302.00**

**Total Bill Task: 1.Q - Task 1q - Chapaton Canal Expansion Analysis 1,302.00**

**Total Project: 190051 - Macomb Co PW/8.5 As-needed Engineering 4,195.55**



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
**PUBLIC WORKS DIVISION**

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/5/21
4. SET ID		5. POST DATE
VP210510MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Fishbeck	V44063	01	400932	4/27/2021	\$ 6,025.00

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80138	CC0004	80138	WO19082	8 1/2 Mile Relief	Pjt #191498 thru 4/16	\$ 6,025.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 6,025.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
**Chapaton Building Renovation**

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>\$2,257.15</u> 32. Staff Date: <u>5/18/2021</u> 33. Board Date: <u>6/14/21</u> 34. Select For Pay Date: _____
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**Payment Options**

Remit Wire/ACH payments to Acct: 100094457 ABA: 072413829  
 Remit checks to: 1515 Arboretum Drive, SE, Grand Rapids, Michigan 49546  
 Remittance Advice: accounts.receivable@fishbeck.com  
 616.575.3824  
 Federal I.D. No. 38-1841857 | Incorporated

**Attention:** Mr Vincent Astorino  
**Macomb County Public Works Commissioner**  
 21777 Dunham Road  
 Clinton Township, MI 48036  
 United States

**Invoice :** 400932  
**Invoice Date :** 4/27/2021  
**Project :** 191498  
**Project Name :** Macomb Co PW/Chapaton Bldg  
 Renovation  
**Bill Term :** 1

**For Professional Services Rendered Through 4/16/2021**

WO19082 WWS-2019-016

Fee	% Complete	Billings		
		To Date	Previous	Current
105,100.00	97.85	102,842.85	96,817.85	6,025.00
			<b>Current Billings</b>	<u>6,025.00</u>
			<b>Amount Due This Bill</b>	<u>6,025.00</u>



<b>Rate Labor</b>			
<i>Class</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
Production Support	0.50	70.0000	35.00
	3.00	82.0000	246.00
<b>Total Production Support</b>	----- 3.50		----- 281.00
Senior Architect	36.00	155.0000	5,580.00
Senior Engineer	1.00	164.0000	164.00
		<b>Total Rate Labor</b>	<b>6,025.00</b>
<b>Total Bill Task: 191498 - Macomb Co PW/Chapaton Bldg Renovation</b>			<b>6,025.00</b>

**Total Project: 191498 - Macomb Co PW/Chapaton Bldg Renovation 6,025.00**



# ONESolution

## ACCOUNTS PAYABLE CHECK REQUEST

### PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/10/21
4. SET ID		5. POST DATE
VP210510MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Grosbeck Glazing Contractors	V43147	01	14260	5/10/2021	\$ 5,334.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93001	CC0004	93001	WO18006	8 1/2 Mile Relief	PW000155; Window Replacement	\$ 5,334.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 5,334.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>5/18/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
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# Groesbeck Glazing Contractors, Inc.

11714 E. Nine Mile Rd.  
 Warren, MI 48089-2587  
 (586) 757-0600, Fax (586) 757-6174

# Invoice

DATE	INVOICE #
5/10/2021	14260

<b>BILL TO</b>
DPWK-PUBLIC WORKS OFFICE CHPATON PUMP STATION 23001 9 MILE RD ST CLAIR SHORES, MI 48080

P.O. NO.	TERMS	PROJECT
PW000155	Due Upon Receipt	

DESCRIPTION	QTY	RATE	AMOUNT
ATTN: ACCTS PAYABLE      PO#PW000155 PER: KRIS BENDA  JOB LOCATION: 23001 E 9 MILE RD ST CLAIR SHORES, MI  Cl anod alum L angles at ext heads of all curtain wall framing Perimeter caulk of all curtain wall area \$1,990.00  Alt #1 Replace existing fogged unit (lower level) Cl Low E approx 32 x 88 \$2,360.00  Alt #2 Replace existing Cl ann unit (3rd level) Low E approx 32 x 88 \$984.00  TOTAL=\$5,334.00  MI 6% SALES TAX		5,334.00	5,334.00
		6.00%	0.00

<b>Total</b>			\$5,334.00
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**PURCHASE ORDER NO.**

**PW000155**

PURCHASE ORDER NUMBER MUST  
APPEAR ON ALL INVOICES AND SHIPPING  
DOCUMENTS.

Vendor: **V43147**  
GROESBECK GLAZING CONTRACTORS INC  
11714 E NINE MILE RD  
WARREN, MI 48089

Ship To: **DPWK**  
PUBLIC WORKS OFFICE  
CHAPATON PUMP STATION  
23001 9 MILE ROAD  
SAINT CLAIR SHORES MI 48080

Requested by: Michelle Houvener

Req. Dt: 04/15/2021

ITEMS

ITEM #	ORGKEY	OBJECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED PRICE
0001	8200017M	93001	Clear anodized aluminum L-angles at exterior heads of all curtain wall framing (SW Corner) Perimeter caulking of all curtain wall areas Reinstall and or replace with structural silicone any failed vinyl gaskets	1.00		1,990.00	1,990.00
0002	8200017M	93001	Alternate #1 Replace existing fogged unit (Lower Level) using clear tempered Low-E insulating glass, apprx. 32" x 88"	4.00		590.00	2,360.00
0003	8200017M	93001	Alternate #2 Replace existing clear annealed unit (3rd Level)	2.00		492.00	984.00

**BILL TO:**

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

*Bruce Manning/mh*  
AUTHORIZED AGENT

Print Date: 04/26/2021

**PURCHASE ORDER NO.**

**PW000155**

PURCHASE ORDER NUMBER MUST  
APPEAR ON ALL INVOICES AND SHIPPING  
DOCUMENTS.

using clear Low E insulating  
glass, apprx 32" x 88"

0004

0.00

0.00

0.00

Excluded: Interior  
Caulking/Final Cleaning of  
Glass and Aluminum

TOTAL \$5,334.00

**BILL TO:**

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

Bruce Manning/mh  
AUTHORIZED AGENT

Print Date: 04/26/2021



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type) <b>Michelle Houvener</b>	2. PHONE # <b>95966</b>	3. DATE <b>6/7/21</b>
4. SET ID <b>VP210607MB</b>		5. POST DATE

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Home Depot	V02220	25	6905479	6/18/2021	\$ 3,397.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	97002	CC0004	97002	WO19082	8 1/2 Mile Relief	6035 3225 0159 9843, 6905479	\$ 3,397.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ **3,397.00** REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>6/8/2021</u> 33. Board Date: <u>6/14/2021</u> 34. Select For Pay Date: _____
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Commercial Account



Remit payment and make checks payable to: HOME DEPOT CREDIT SERVICES DEPT. 32 - 2501599843 PO BOX 78047 PHOENIX, AZ 85062-8047

# INVOICE DETAIL

**BILL TO:**  
Acct: 6035 3225 0159 9843  
MACOMB COUNTY PUBLIC WORKS

<b>Amount Due:</b>	<b>Trans Date:</b>	<b>DUE DATE:</b>	<b>Invoice #:</b> 4351049
\$81.96	04/28/21	06/18/21	
<b>PO: CHAPATON</b>		<b>Store: 2707, ROSEVILLE, MI</b>	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
14"X50' TRIM COIL - BRI WHT/BRI WHT	00001111740000300007	1.0000 EA	\$71.68	\$71.68
1-1/4" WHITE TRIM NAILS	00004123920000300007	1.0000 BG	\$5.64	\$5.64

**Purchased by:** LUPO RON  
**Customer #:** 00022

<b>SUBTOTAL</b>	\$77.32
<b>TAX</b>	\$4.64
<b>TOTAL</b>	\$81.96

*In Process*

**BILL TO:**  
Acct: 6035 3225 0159 9843  
MACOMB COUNTY PUBLIC WORKS

<b>Amount Due:</b>	<b>Trans Date:</b>	<b>DUE DATE:</b>	<b>Invoice #:</b> 6363308
\$58.98	05/06/21	06/18/21	
<b>PO: CHAPATON</b>		<b>Store: 2707, ROSEVILLE, MI</b>	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
SCOTTS TB WEED & FEED 15M NEW	10010824430000200007	1.0000 EA	\$58.98	\$58.98

**Purchased by:** SCHMEISER SHAWN  
**Customer #:** 00017

<b>SUBTOTAL</b>	\$58.98
<b>TAX</b>	\$0.00
<b>TOTAL</b>	\$58.98

*In Process*

**BILL TO:**  
Acct: 6035 3225 0159 9843  
MACOMB COUNTY PUBLIC WORKS

<b>Amount Due:</b>	<b>Trans Date:</b>	<b>DUE DATE:</b>	<b>Invoice #:</b> 6902243
\$74.98	05/06/21	06/18/21	
<b>PO: WORKORDER#19082</b>		<b>Store: 2707, ROSEVILLE, MI</b>	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
HMM1110ST MC1.1CUFT. CT MICROWAVE SS	10033669530001500011	1.0000 EA	\$74.98	\$74.98

**Purchased by:** MACOMB COUNTY PUBLIC WORK  
**Customer #:** 00032  
**Customer Agreement #:** WD72023629

<b>SUBTOTAL</b>	\$74.98
<b>TAX</b>	\$0.00
<b>TOTAL</b>	\$74.98

**BILL TO:**  
Acct: 6035 3225 0159 9843  
MACOMB COUNTY PUBLIC WORKS

<b>Amount Due:</b>	<b>Trans Date:</b>	<b>DUE DATE:</b>	<b>Invoice #:</b> 6905479
\$3,397.00	05/06/21	06/18/21	
<b>PO: WORKORDER#19082</b>		<b>Store: 2718, HARPER WOODS, MI</b>	

PRODUCT	SKU #	QUANTITY	UNIT PRICE	TOTAL PRICE
LREL6325F	10052281780001500002	1.0000 EA	\$1,099.00	\$1,099.00
LFXC22526S	10036205800001300007	1.0000 EA	\$2,549.00	\$2,549.00
DISCOUNT	00000000000000000005	1.0000 EA	-\$251.00	-\$251.00

**Purchased by:** TREVOR SEMROW  
**Customer #:** 00032  
**Customer Agreement #:** H2718-212826

<b>SUBTOTAL</b>	\$3,397.00
<b>TAX</b>	\$0.00
<b>TOTAL</b>	\$3,397.00

*STOVE & REFR.*

90E496





# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/18/21
4. SET ID		5. POST DATE
VP210525MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Interstate Billing Service	V11728	05	Z49465	5/11/2021	\$ 1,257.03

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	93002	CC0004	93002	WO18006	8 1/2 Mile Relief	Repairs to Backhoe/Loader	\$ 1,257.03	GEN		
B											
C											
D											
E											
F											
G											

REV 09/2018

23. Total: \$ 1,257.03

**24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:**

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
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**GRAND RAPIDS**  
600 AIS Drive S.W.  
Grand Rapids, MI 49548  
(616) 538-2400

**LANSING**  
3600 N. Grand River Ave.  
Lansing, MI 48906  
(517) 321-8000

**NORTHEAST DETROIT**  
65809 Gratiot Avenue  
Lenox, MI 48050  
(586) 727-7502

**SAGINAW**  
4600 AIS Drive  
P.O. Box 253  
Bridgeport, MI 48722  
(989) 777-0090

**TRAVERSE CITY**  
8300 M-72 East  
P.O. Box 190  
Williamsburg, MI 49690  
(231) 267-5060

**WEST DETROIT**  
56555 Pontiac Trail  
New Hudson, MI 48165  
(248) 437-8121

Ship To :

MACOMB COUNTY DPW  
23001 E 9 MILE RD  
ST CLAIR SHORES, MI

Invoice To :

MACOMB COUNTY DPW  
21777 DUNHAM RD  
CLINTON TOWNSHIP MI 48036

8200017M

Branch RICHMOND		
Date 05/11/21	Time 11:06:31 (O)	Page 01
Account No. 544187	Phone No. 8107723425	Invoice No. Z49465
Ship Via	Purchase Order	
Sales Tax License No.	Federal Exemption No.	
		Salesperson 186

**DESCRIPTION**

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
H39513	JCB 215S	X 444276		
	215	X DAVE PYTLOWANY		

MACHINE WORK BY AIS

WE OFFER A COMPLETE MACHINE SHOP FOR ALL YOUR NEEDS  
LINE BORING, CYLINDER BUILDING, ENGINES, HYDRAULIC PUMPS  
CALL OR STOP BY TODAY 800-722-3706

SEGMENT# 1 C 41347 223 03/23/21 03/23/21

TRANS ISSUES

COMPLAINT:

No 3rd of 4th gear.

CAUSE:

Poor connection at the relay

CORRECTION:

Drove to machine. Checked FNR switch. Swapped relays and found 3 and 4 came back. Tested and machine drove in 3rd and 4th gear fine. Returned to site and replaced the high speed solenoid connector. Tested again, good. Job complete.

ADDITIONAL DESCRIPTION:

BOB 586-772-3425

MILEAGE A	MILEAGE A	76	3.00	228.00
			PARTS	228.00
			LABOR	927.44
11200007			SEGMENT TOTAL==>	1155.44

\*\*\*\*\* WORK ORDER TOTALS \*\*\*\*\*

PARTS 228.00

CONTINUED ON PAGE 02

If you have any questions or concerns, please call your local AIS branch. Thank you.

FINANCE CHARGE ON OVERDUE ACCOUNTS AT THE RATE OF 1.5% PER MONTH.  
(SEE REVERSE SIDE FOR IMPORTANT INFORMATION)

Cores must be returned within 60 days for full credit (pending inspection)

97

Customer Name:
Customer Signature:

IMPORTANT PROVISIONS OF CONTRACT ON REVERSE SIDE.

## MICHIGAN PARTS & SERVICE

No returns or cancellations on special orders. No returns on electrical parts. Other returns must be within 30 days, in a new unopened package, subject to a restocking charge.

If the Customer does not pick up its equipment or request that AIS deliver the equipment at the Customer's expense, within 14 days after the repairs have been completed, a storage fee of two dollars per day shall be charged for each day that the equipment remains in the possession of AIS.

AIS shall perform labor and provide parts as is necessary to complete the repairs or servicing. AIS shall also replace any parts which are missing, worn out, or are otherwise unfit for use where replacement is reasonably necessary to effectively complete the requested repairs. All replacement parts shall be new or rebuilt parts unless the Customer shall otherwise specify in writing.

If after the requested repairs have been started the Customer requests that additional work be performed the additional work shall be performed according to these terms and conditions. Signature on this work order shall be a conclusive admission that the additional work was undertaken with the express authorization of the Customer.

AIS reserves the right to demand cash for the work performed and/or parts supplied upon pick up or delivery of the equipment. If the Customer desires to receive credit it must request credit in advance or must have an approved line of credit.

1. AIS's terms are that all charges are due and payable on the 10th. day of the month following the date of purchase with no FINANCE CHARGE if paid in full by the date due.
2. If payment in full of this invoice is not received on or before the due date shown on each monthly billing statement, a monthly finance charge will be imposed in an amount equal to 1.5% of the unpaid balance.
3. If any sum is not paid when due under this agreement AIS may at its option declare all sums owing immediately due and may refer the account to its attorneys or other collection agencies for collection, and the Customer agrees to pay attorney fees together with the unpaid balance, FINANCE CHARGE, and court costs.
4. Customer agrees to pay for any purchase made for use in his business or personal use regardless of whether picked up by him, an employee, or a member of his family.

### PARTS AND SERVICE LIMITED WARRANTY

**WARRANTY:** AIS warrants parts and service work to be free from defects in material and workmanship for a period of six (6) months from the date the Customer picks up the machine or part. AIS's obligation shall be limited to the repair or replacement at its premises of those new or rebuilt parts installed or labor performed show to be defective. This remedy is the customer's sole and exclusive remedy. Customer agrees that AIS shall not be liable for consequential or special damages. This warranty is expressly in lieu of all warranties expressed or implied, including any warranties of merchantability and fitness for a particular purpose.

Customer grants to AIS a security interest in the Equipment (described on the face of this Work Order) to secure payment of the purchase price of the parts and services required to perform the repairs described on the face of this Work Order. Any notification that AIS is required to give to Customer regarding any sale or other disposition of the Equipment shall be considered reasonable if it is mailed at least five days before the sale or other disposition. If AIS sells any of the Equipment on credit, then Customer will be credited only with payments that the purchaser actually makes and that AIS receives and applies to the unpaid balance of the purchase price of the Equipment. If the purchaser fails to pay for the Equipment, then AIS may again dispose of the Equipment and apply the proceeds in accordance with this paragraph.

**CUSTOMER AGREES** that AIS will not be held responsible for loss or damage to equipment submitted for repair which result from fire, theft, or other causes beyond the control of AIS.



**GRAND RAPIDS**  
600 AIS Drive S.W.  
Grand Rapids, MI 49548  
(616) 538-2400

**LANSING**  
3600 N. Grand River Ave.  
Lansing, MI 48906  
(517) 321-8000

**NORTHEAST DETROIT**  
65809 Gratiot Avenue  
Lenox, MI 48050  
(586) 727-7502

**SAGINAW**  
4600 AIS Drive  
P.O. Box 253  
Bridgeport, MI 48722  
(989) 777-0090

**TRAVERSE CITY**  
8300 M-72 East  
P.O. Box 190  
Williamsburg, MI 49690  
(231) 267-5060

**WEST DETROIT**  
56555 Pontiac Trail  
New Hudson, MI 48165  
(248) 437-8121

Ship To :

MACOMB COUNTY DPW  
23001 E 9 MILE RD  
ST CLAIR SHORES, MI

Invoice To :

MACOMB COUNTY DPW  
21777 DUNHAM RD  
CLINTON TOWNSHIP MI 48036

Branch <b>RICHMOND</b>		
Date 05/11/21	Time 11:06:31 (O)	Page 02
Account No. 544187	Phone No. 8107723425	Invoice No. Z49465
Ship Via	Purchase Order	
Sales Tax License No.	Federal Exemption No.	
		Salesperson 186

**DESCRIPTION**

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
H39513	JCB 215S	X 444276		
	215	X DAVE PYTLOWANY		
			LABOR	927.44
			ENVIRONMENTALCH	37.09
			FIELD SUPPLIES	64.50
0917366488			<b>TOTAL IBS CHARGE</b>	<b>1257.03</b>

REMIT PAYMENT TO:  
INTERSTATE BILLING SERVICES, INC  
P.O. BOX 2208  
DECATUR, AL  
35609-2208

If you have any questions or concerns, please call your local AIS branch. Thank you.

FINANCE CHARGE ON OVERDUE ACCOUNTS AT THE RATE OF 1.5% PER MONTH.  
(SEE REVERSE SIDE FOR IMPORTANT INFORMATION)

Cores must be returned within 60 days for full credit (pending inspection)

Customer Name:
Customer Signature:

IMPORTANT PROVISIONS OF CONTRACT ON REVERSE SIDE.

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3. If any sum is not paid when due under this agreement AIS may at its option declare all sums owing immediately due and may refer the account to its attorneys or other collection agencies for collection, and the Customer agrees to pay attorney fees together with the unpaid balance, FINANCE CHARGE, and court costs.
4. Customer agrees to pay for any purchase made for use in his business or personal use regardless of whether picked up by him, an employee, or a member of his family.

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**CUSTOMER AGREES** that AIS will not be held responsible for loss or damage to equipment submitted for repair which result from fire, theft, or other causes beyond the control of AIS.



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/4/21
4. SET ID		5. POST DATE
VP210604MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Macomb County Treasurer	V01085	03	21-404	6/3/2021	\$ 34,477.14

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	97002	CC0004	97002	WO19082	8 1/2 Mile Relief	Reimb to Equip Fund - Computers	\$ 34,477.14	IPWK		A
B											
C											
D											
E											
F											
G											

23. Total: \$ 34,477.14

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
 Chapaton Lab Relocation & Mezzanine Renovation

25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>6/8/2021</u> 33. Board Date: <u>6/14/2021</u> 34. Select For Pay Date: _____
---	---



Michelle Houvener <michelle.houvener@macombgov.org>

**Fwd: 8.5 Computers**

3 messages

21-404

**Melanie Pearl** <melanie.pearl@macombgov.org>  
To: Michelle Houvener <michelle.houvener@macombgov.org>

Thu, Jun 3, 2021 at 2:52 PM

Bruce asked me to forward this to you, please set up payable using this email.  
Thanks

----- Forwarded message -----

From: **Lara Sucharski** <lara.sucharski@macombgov.org>  
Date: Thu, Jun 3, 2021 at 2:40 PM  
Subject: Re: 8.5 Computers  
To: Bruce Manning <bruce.manning@macombgov.org>  
Cc: Melanie Pearl <melanie.pearl@macombgov.org>

\$34,477.14

97002

Chapaton Lab Relocation & Mezzanine Renovation  
WO19082

On Thu, Jun 3, 2021 at 11:04 AM Bruce Manning <bruce.manning@macombgov.org> wrote:  
Lara,

Can you send to Lynn once a final price is determined?

On Thu, Jun 3, 2021 at 10:56 AM Melanie Pearl <melanie.pearl@macombgov.org> wrote:  
Is Lara going to send that to me?

On Thu, Jun 3, 2021 at 10:26 AM Bruce Manning <bruce.manning@macombgov.org> wrote:  
Hi Lara,

63944101 72699

**Lynn,**

8.5 will need to reimburse the equipment fund once we have the final amount.

--  
Bruce Manning  
Financial Manager  
Macomb County Public Works Commissioner Candice S. Miller  
21777 Dunham Road, Clinton Township, MI 48036  
Office: 586.307.8279 Fax: 586.469.5933  
Publicworks.macombgov.org  
Subscribe to our eNewsletter

Follow us!



--  
Melanie L. Pearl  
Drain Account Specialist

Macomb County Public Works  
21777 Dunham Rd  
Clinton Township, MI 48036  
586-307-8209

--  
Bruce Manning  
Financial Manager  
Macomb County Public Works Commissioner Candice S. Miller  
21777 Dunham Road, Clinton Township, MI 48036  
Office: 586.307.8279 Fax: 586.469.5933  
Publicworks.macombgov.org  
Subscribe to our eNewsletter

**Follow us!**



--  
Thank you,

Lara Sucharski  
Supervisor, SESC Division  
Macomb County Public Works Office  
21777 Dunham Road  
Clinton Township, MI 48036  
586-307-8271

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**Click [HERE](#) for the Online Review and Permit Portal**



\*Mobile device must be in desktop mode after scanning

**Helpful Videos for the online portal:**

- [How to register for a portal account](#)
- [How to apply for a plan review](#)



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# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/4/21
4. SET ID		5. POST DATE
VP210604MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Pullman SST, Inc.	V73878	01	WO21008, EST #1	5/31/2021	\$ 16,560.00

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80126	CC0004	80126	WO21008	8 1/2 Mile Relief	Est #1, 5/1/21-5/31/21	\$ 16,560.00	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 16,560.00

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Record retainage of \$1,840.00. Total retainage \$1,840.00

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>\$718,550.00</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---



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

**WORK ORDER NUMBER**                      WO21008

**PROJECT NUMBER**                        WWS-2021-001

**PROJECT NAME**                            Chapaton Basin and 9 Mile Emergency Bypass Sewer Structural Rep

**DRAINAGE DISTRICT**                      8-1/2 Mile Relief Drain Drainage District

**CONTRACTOR NAME**                       Pullman SST, Inc.

**INVOICE DATE**                            5/31/2021

**INVOICE START DATE**                      5/1/2021

**INVOICE END DATE**                        5/31/2021

<b>ORIGINAL CONTRACT AMOUNT</b>		<b>\$ 736,950.00</b>
<b>CHANGE ORDER TOTAL</b>		
		<b>\$ -</b>
Change Order No. 1	Date Executed:	
Change Order No. 2	Date Executed:	
Change Order No. 3	Date Executed:	
Change Order No. 4	Date Executed:	
<b>TOTAL REVISED CONTRACT AMOUNT</b>		<b>\$ 736,950.00</b>
(includes all approved change orders only)		
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>		<b>\$ -</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>		
		<b>\$ 16,560.00</b>
<b>TOTAL BUDGET REMAINING</b>		<b>\$ 720,390.00</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)		

**Contractor's Application for Payment**

<b>Owner:</b> <u>8-1/2 Mile Relief Drain Drainage Dist.</u>	<b>Owner's Project No.:</b> <u>WWS-2021-001</u>
<b>Engineer:</b> <u>NTH Consultants, Ltd.</u>	<b>Engineer's Project No.:</b> <u>61-190017-10</u>
<b>Contractor:</b> <u>Pullman SST, Inc. <span style="color:blue; font-size:1.2em;">V73878 (01)</span></u>	<b>Contractor's Project No.:</b> <u>600468</u>
<b>Project:</b> <u>Chapaton Basin and 9 Mile Emergency Bypass Sewer Structural Repairs</u>	
<b>Contract:</b> <u>Chapaton Basin and 9 Mile Emergency Bypass Sewer Structural Repairs</u>	
<b>Application No.:</b> <u>01</u>	<b>Application Date:</b> <u>5/31/2021</u>
<b>Application Period:</b> From <u>5/1/2021</u> to <u>5/31/2021</u>	

1. Original Contract Price	\$	736,950.00
2. Net change by Change Orders	\$	-
3. Current Contract Price (Line 1 + Line 2)	\$	736,950.00
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$	18,400.00
5. Retainage		
a. <u>10%</u> X <u>\$ 18,400.00</u> Work Completed	\$	1,840.00
b. _____ X <u>\$ -</u> Stored Materials	\$	-
c. Total Retainage (Line 5.a + Line 5.b)	\$	1,840.00
6. Amount eligible to date (Line 4 - Line 5.c)	\$	16,560.00
7. Less previous payments (Line 6 from prior application)		
8. Amount due this application	\$	16,560.00
9. Balance to finish, including retainage (Line 3 - Line 4)	\$	718,550.00

**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor:** PULLMAN SST, INC.

**Signature:**  **Date:** 6/1/2021

**Recommended by Engineer**

**By:** John Kosnak Signature required by John Kosnak  
EJCDC-620, E-Contracting@ejcfdc.com, or NTH Consultants, Ltd. 100 Johnstown  
Road, 10000 Johnstown, PA 15110

**Title:** Principal Engineer

**Date:** June 2, 2021

**Approved by Owner**

**By:**

**Title:** Engineer II

**Date:** 06/02/2021

**Approved by Funding Agency**

**By:** N/A

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**By:**

**Title:** Operations & Flow Manager

**Date:** 06/02/2021

Progress Estimate - Unit Price Work

Contractor's Application for Payment

Owner:	8-1/2 Mile Relief Drain Drainage Dist.	Owner's Project No.:	WWS-2021-001
Engineer:	NTH Consultants, Ltd.	Engineer's Project No.:	61-190017-10
Contractor:	Pullman SST, Inc.	Contractor's Project No.:	600468
Project:	Chapaton Basin and 9 Mile Emergency Bypass Sewer Structural Repairs		
Contract:	Chapaton Basin and 9 Mile Emergency Bypass Sewer Structural Repairs		

Application No.: 01 Application Period: From 05/01/21 to 05/31/21 Application Date: 05/31/21

A	B	C	D	E	F	G	H	I	J	K	L
Bid Item No.	Description	Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E)	Work Completed		Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (H + I) (\$)	% of Value of Item (J / F) (%)	Balance to Finish (F - J) (\$)
						Estimated Quantity Incorporated in the Work	Value of Work Completed to Date (E X G) (\$)				
Original Contract											
1	Mobilization / Demobilization	1	LS	36,800.00	36,800.00	50%	18,400.00		18,400.00	50%	18,400.00
2	Permits and Fees (Allowance)	5,000	DLR	1.00	5,000.00		-		-	0%	5,000.00
3	Videos - Surface Progress Videos	1	LS	8,890.00	8,890.00		-		-	0%	8,890.00
4	9 Mile Sewer Shallow Concrete Repairs	160	SF	130.00	20,800.00		-		-	0%	20,800.00
5	9 Mile Sewer Deep Concrete Repairs (3-inch depth)	710	SF	180.00	127,800.00		-		-	0%	127,800.00
6	9 Mile Sewer Fracture Repair	190	LF	58.00	11,020.00		-		-	0%	11,020.00
7	9 Mile Sewer Hole Repair	5	SF	1,500.00	7,500.00		-		-	0%	7,500.00
8	8-1/2 Mile Sewer Chemical Grouting	100	GAL	550.00	55,000.00		-		-	0%	55,000.00
9	8-1/2 Mile Sewer Deep Concrete Repair (3-inch depth)	40	SF	200.00	8,000.00		-		-	0%	8,000.00
10	Chapaton Basin Ceiling Shallow Concrete Repairs	90	SF	130.00	11,700.00		-		-	0%	11,700.00
11	Chapaton Basin Ceiling Deep Concrete Repairs (3-inch)	255	SF	175.00	44,625.00		-		-	0%	44,625.00
12	Chapaton Basin Ceiling Crack Repair	140	GAL	550.00	77,000.00		-		-	0%	77,000.00
13	Chapaton Basin Ceiling Column Haunch Repair	100	SF	205.00	20,500.00		-		-	0%	20,500.00
14	Chapaton Basin Ceiling Protective Coating	25,000	SF	4.80	120,000.00		-		-	0%	120,000.00
15	Chapaton Basin Floor/Walls Shallow Concrete Repair	25	SF	130.00	3,250.00		-		-	0%	3,250.00
16	Chapaton Basin Floor/Walls Deep Concrete Repair	25	SF	175.00	4,375.00		-		-	0%	4,375.00
17	Chapaton Basin Floor/Walls Crack Repair (Engineer Directed)	425	LF	60.00	25,500.00		-		-	0%	25,500.00
18	Cathodic Protection Anodes (Engineer Directed)	100	EA	75.00	7,500.00		-		-	0%	7,500.00
19	Chapaton Basin - Clean and Inspect isolated Trench Area	19	EA	760.00	14,440.00		-		-	0%	14,440.00
20	Chapaton Basin Joint Repair	250	LF	135.00	33,750.00		-		-	0%	33,750.00
21	Engineer Directed Leak Sealing, Basin and 9 Mile Sewer	100	GAL	550.00	55,000.00		-		-	0%	55,000.00
22	Engineer Directed Deep Concrete Repairs	100	SF	205.00	20,500.00		-		-	0%	20,500.00
23	1-Year Warranty Inspection	1	LS	18,000.00	18,000.00		-		-	0%	18,000.00
Original Contract Totals					\$ 736,950.00		\$ 18,400.00	\$ -	\$ 18,400.00	2%	\$ 718,550.00

Progress Estimate - Unit Price Work

Contractor's Application for Payment

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Project:	Chapaton Basin and 9 Mile Emergency Bypass Sewer Structural Repairs		
Contract:	Chapaton Basin and 9 Mile Emergency Bypass Sewer Structural Repairs		

Application No.: 01 Application Period: From 05/01/21 to 05/31/21 Application Date: 05/31/21

A	B	C	D	E	F	G	H	I	J	K	L		
Bid Item No.	Description	Contract Information				Work Completed		Materials Currently Stored (not in G) (\$)	Work Completed and Materials Stored to Date (H + I) (\$)	% of Value of Item (J / F) (%)	Balance to Finish (F - J) (\$)		
		Item Quantity	Units	Unit Price (\$)	Value of Bid Item (C X E) (\$)	Estimated Quantity Incorporated in the Work	Value of Work Completed to Date (E X G) (\$)						
Change Orders													
Change Order Totals					\$	-		\$	-	\$	-		
Original Contract and Change Orders													
Project Totals					\$	736,950.00		\$	18,400.00	\$	-		
									\$	18,400.00	2%	\$	718,550.00



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/7/21
4. SET ID		5. POST DATE
VP210607MB		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Sunbelt Rentals	V73374	01	113418926-0001	5/28/2021	\$ 1,929.73

CHILD RECORD DETAIL INFORMATION												
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL		18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)	19. Amount					
A	8200017M	93099	CC0004	93099	WO18006	8 1/2 Mile Relief	Ac #821957; Contract 113418926	\$ 1,929.73	GEN			
B												
C												
D												
E												
F												
G												

23. Total: \$ 1,929.73 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

**Skidsteer rental - PW000158**



25. Finance Officer: <u>BM/mh</u> 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: <u>8 1/2 Mile Relief</u> 31. Project Balance: <u>N/A</u> 32. Staff Date: <u>6/8/2021</u> 33. Board Date: <u>6/14/2021</u> 34. Select For Pay Date: _____
---	---



**INVOICE**  
**SEND ALL PAYMENTS TO:**  
 SUNBELT RENTALS, INC.  
 PO BOX 409211  
 ATLANTA, GA 30384-9211

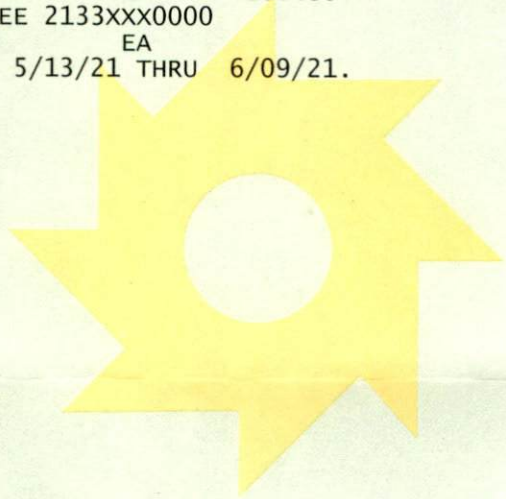
<b>INVOICE NO.</b>	113418926-0001
<b>ACCOUNT NO.</b>	821957
<b>INVOICE DATE</b>	5/28/21
<b>PAGE</b>	1 of 1

**INVOICE TO**

1oz - 3107 - 3678  
  
 MACOMB COUNTY PUBLIC WORKS  
 21777 DUNHAM RD  
 CLINTON TOWNSHIP MI 48036-1005  
  
 JOB ADDRESS  
 MACOMB COUNTY PUBLIC WORKS  
 23001 E 9 MILE RD  
 SAINT CLAIR SHORES, MI 48080 1576  
 586-772-3425

<b>RECEIVED BY</b> BENDA, KRISTOFER	<b>CONTRACT NO.</b> 113418926
<b>PURCHASE ORDER NO.</b> PW000158	
<b>JOB NO.</b> 1 - MACOMB COUNTY PU	
<b>BRANCH</b> TAYLOR MI PC1155 6677 TELEGRAPH RD TAYLOR, MI 48180 1758 313-291-3333	

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	500LB DSL TRACK MINI SKIDSTEER 10410898 Make: TORO Model: 22323G/22520 Ser #: 404739260 HR OUT: 5.900 HR IN: 25.758 TOTAL: 19.858	265.00	265.00	785.00	1655.00	1655.00
1.00	SKIDSTEER LOADER BUCKET					N/C
Rental sub-total:						1655.00
<b>SALES ITEMS:</b>						
Qty	Item number	Unit	Price			
1	ENVIRONMENTAL ENVIRONMENTAL/HAZMAT FEE 2133XXX0000	EA	26.480			26.48
1	RENTAL PROTECTION PLAN BILLED FOR FOUR WEEKS 5/13/21 THRU 6/09/21.	EA				248.25



**Equipment. Service. Guaranteed.**

**REMIT TO:**  
 SUNBELT RENTALS, INC.  
 PO BOX 409211  
 ATLANTA, GA 30384-9211

**NET DUE UPON RECEIPT**  
 Invoices not paid within 30 days may be subject to a 1-1/2% per month charge.

<b>SUBTOTAL</b>	1,929.73
<b>SALES TAX</b>	
<b>INVOICE TOTAL</b>	1,929.73

**4 WEEK BILL**



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST  
PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	5/5/21
4. SET ID		5. POST DATE
VP260510MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Tetra Tech, Inc.	V16060	02	51729686	5/3/2021	\$ 12,987.78

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017C	80138	CC0033	80138	WO19004	8 1/2 Mile Relief	Pjt #200-16347-19001 thru 4/23/21	\$ 12,987.78	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 12,987.78

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
In-System Storage Devices - MEDC GRANT BALANCE \$537,539.14

25. Finance Officer: _____ BM/mh 26. Chief Deputy: _____ 27. Engineers: _____ 28. Managers: _____ 29. Coordinator: _____	30. Drain: _____ 8 1/2 Mile Relief 31. Project Balance: _____ \$284,316.81 32. Staff Date: _____ 5/18/2021 33. Board Date: _____ 6/14/21 34. Select For Pay Date: _____
--	---

**Chapaton RTB Canal Upgrades**

Invoice #		Date	Amount
<b>Wade Trim - Chapaton Canal Upgrades Contract Value (with Approved Change Orders) \$1,387,874</b>			
M2014218	WADE TRIM	4/1/19	\$27,661.89
M2014455	WADE TRIM	4/26/19	\$45,574.73
M2014760	WADE TRIM	5/31/19	\$123,741.89
M2015047	WADE TRIM	7/1/19	\$82,296.39
M2015870	WADE TRIM	9/24/19	\$89,256.89
M2015339	WADE TRIM	7/30/19	\$81,989.55
M2015602	WADE TRIM	8/28/19	\$78,710.44
2016150	WADE TRIM	11/1/19	\$140,190.80
2016457	WADE TRIM	12/5/19	\$131,501.95
2016836	WADE TRIM	1/3/20	\$63,603.78
2017103	WADE TRIM	1/31/20	\$96,050.13
2017374	WADE TRIM	2/28/20	\$120,258.91
2017671	WADE TRIM	3/27/20	\$100,077.90
2017951	WADE TRIM	4/29/20	\$58,377.75
2018187	WADE TRIM	6/1/20	\$8,312.67

<b>Jacob - Odor Evaluation Study Contract Value \$68,639</b>			
Inv #1	JACOBS	4/16/20	\$59,892.00
Inv #2	JACOBS	5/14/20	\$8,747.00

<b>Tetra Tech - In-System Storage Contract Value (with Approved Change Orders) \$1,430,533</b>			
51471309	TETRA TECH	8/2/19	\$5,891.00
51486824	TETRA TECH	9/12/19	\$9,346.50
51519169	TETRA TECH	11/14/19	\$105,806.32
51532937	TETRA TECH	12/18/19	\$60,288.70
51533040	TETRA TECH	12/19/19	\$23,104.82
51540373	TETRA TECH	1/10/20	\$60,213.92
51548755	TETRA TECH	1/31/20	\$25,087.35
51561487	TETRA TECH	3/4/20	\$37,671.68
51571567	TETRA TECH	4/2/20	\$42,241.43
51583201	TETRA TECH	4/24/2020	\$17,286.00
51597243	TETRA TECH	6/5/20	\$13,300.51
51608770	TETRA TECH	7/8/20	\$70,565.00
51618840	TETRA TECH	8/3/20	\$69,131.63
51628645	TETRA TECH	8/28/20	\$86,908.25
51644958	TETRA TECH	9/30/20	\$81,802.79
51658188	TETRA TECH	10/30/20	\$54,718.75
51672316	TETRA TECH	12/3/20	\$102,559.50
51682605	TETRA TECH	12/30/20	\$91,669.80
51695239	TETRA TECH	1/22/21	\$99,504.25
51704530	TETRA TECH	2/25/21	\$46,888.12
51718257	TETRA TECH	4/2/21	\$29,242.09
51729686	TETRA TECH	5/3/21	\$12,987.78
	Wade Trim Invoiced To Date		\$1,247,605.67
	Jacobs Invoiced To Date		\$68,639.00
	Tetra Tech Invoiced To Date		\$1,146,216.19
<b>Balance of \$3M State Grant Remaining:</b>			<b>\$537,539.14</b>

\$3,000,000.00  
 -\$1,247,605.67  
 -\$68,639.00  
 -\$1,430,533.00  
 \$253,222.33 Balance of Grant less existing contracts

<b>Wade Pjt Balance</b>	<b>\$140,268.33</b>
<b>JACOBS PJT Balance</b>	<b>\$0.00</b>
<b>Tetra Tech Pjt Balance</b>	<b>\$284,316.81</b>



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

**WORK ORDER NUMBER** WO19004

**PROJECT NUMBER** WWS-2019-003 (Tetra Tech# 200-16347-19001)

**PROJECT NAME** In-System Storage Devices

**DRAINAGE DISTRICT** Eight and One-Half Mile Relief Drain Drainage District

**CONSULTANT NAME** Tetra Tech of Michigan

**INVOICE DATE** 5/3/2021 (INVOICE 51729686)

**INVOICE START DATE** 3/27/2021

**INVOICE END DATE** 4/23/2021

<b>ORIGINAL CONTRACT AMOUNT</b>	<b>\$ 481,098.00</b>
<b>CHANGE ORDER TOTAL</b>	<b>\$ 949,435.00</b>
Change Order No. 1	\$ 949,435.00
Change Order No. 2	
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	<b>\$ 1,430,533.00</b>
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	<b>\$ 1,133,228.41</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	<b>\$ 12,987.78</b>
<b>TOTAL BUDGET REMAINING</b>	<b>\$ 284,316.81</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



**Tetra Tech, Inc.**  
 424 Lewis Hargett Cir.  
 Ste. 110  
 Lexington, KY 40503  
 (859) 223-8000

**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
 OFFICE OF PUBLIC WORKS  
 COMMISSIONER  
 21777 DUNHAM RD  
 PO BOX 806  
 CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51729686  
**INVOICE DATE:** 05/03/2021  
**SERVICES THROUGH:** 04/23/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

ESA dated 10July 2019  
 Client Contact: Vince Astorino. Email vincent.astorino@macombgov.org  
**PROFESSIONAL SERVICES:**

**Project Number** 200-16347-19001 **In-System Storage Devices**  
**Top Task** 02A **Project Management / Design**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Rubel, Brian M.	Program Manager	8.00	\$225.00	\$1,800.00
<b>TOTAL LABOR</b>		<b>8.00</b>		<b>\$1,800.00</b>
		<b>SUBTOTAL</b>		<b>\$1,800.00</b>

**Total Top Task# 02A \$1,800.00**

**Top Task** 02B **Design**

EMPLOYEE	TITLE	CURRENT LABOR HOURS	LABOR RATE	CURRENT LABOR AMOUNT
Boehmke, Brett	Engineer 3	1.00	\$115.00	\$115.00
D'Isabella, Linda A.	Architect	3.00	\$150.00	\$450.00
Geerlings, Eric P.	Project Engineer 1	47.00	\$155.00	\$7,285.00
Graf, Mitchell J.	Project Manager 2	0.25	\$200.00	\$50.00
Johnston, Jeffrey	Engineer 2	0.25	\$115.00	\$28.75
Lopez Lopez, Daniela S.	Engineer 3	2.00	\$125.00	\$250.00
Paison, William A.	Sr Engineer 1	2.00	\$215.00	\$430.00
Rojas, Jeremias D.	CAD Designer	8.00	\$90.00	\$720.00
<b>TOTAL LABOR</b>		<b>63.50</b>		<b>\$9,328.75</b>
		<b>SUBTOTAL</b>		<b>\$9,328.75</b>

**Total Top Task# 02B \$9,328.75**

**Top Task** 02BS\_ECT **Design - Subcontractor ECT**

SUBCONTRACTOR	TYPE	CURRENT AMOUNT
ENVIRONMENTAL CONSULTING & TECHNOLOGY INC	Subcontractor-External	\$1,847.50
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$1,847.50</b>
	<b>SUBTOTAL</b>	<b>\$1,847.50</b>

**Total Top Task# 02BS\_ECT \$1,847.50**

**Top Task** 02C **Bidding**

**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
 OFFICE OF PUBLIC WORKS  
 COMMISSIONER  
 21777 DUNHAM RD  
 PO BOX 806  
 CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51729686  
**INVOICE DATE:** 05/03/2021  
**SERVICES THROUGH:** 04/23/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

OTHER DIRECT CHARGES	TYPE	CURRENT QUANTITY	UNIT RATE	CURRENT AMOUNT
FEDERAL EXPRESS CORPORATION	Shipping - Overnight			\$11.53
<b>TOTAL OTHER DIRECT CHARGES</b>				<b>\$11.53</b>
			<b>SUBTOTAL</b>	<b>\$11.53</b>
			<b>Total Top Task# 02C</b>	<b>\$11.53</b>
			<b>Total Project# 200-16347-19001</b>	<b>\$12,987.78</b>
<b>TOTAL AMOUNT DUE THIS INVOICE:</b>				<b>\$12,987.78</b>

Gross Contract Summary	
Contract Amount	\$1,430,533.00
Previously Billed	\$1,133,228.41
Current Billing	\$12,987.78
Total Billed to Date	\$1,146,216.19
Contract Balance Remaining	\$284,316.81

**REMIT PAYMENT TO:**  
 TETRA TECH, INC.  
 PO BOX 911967  
 DENVER, CO 80291-1967

1740P

**ECT** Environmental Consulting & Technology, Inc.  
 3701 Northwest 98<sup>th</sup> Street  
 Gainesville, FL 32606 - 352-332-0444

ACH

TETRA TECH OF MICHIGAN  
 710 AVIS DRIVE  
 STE 100  
 ANN ARBOR, MI 48108

Invoice #: 211962  
 Invoice Date: 4/22/2021  
 Project: 190509  
 Project Name: MACOMB IN-SYS STRGE DEVICE-LANDA  
 Fed ID: 59-2921038  
 Terms: NET 10 DAYS

Attention: BRIAN RUBEL P E

Client Ref: TT PN - 200-16347-19001-1

For Professional Services Rendered through: 4/2/2021  
 EMAIL INVOICE TO BRIAN.RUBEL@TETRATECH.COM

Phase Code / Name	Phase Fee	Previous Amount	Current Amount	% Complete	Total Fee Earned
0100 -- STUDY	23,068.00	5,835.00	0.00	25.29	5,835.00
0200 -- WELSH CONSTR DRAWINGS	42,750.00	38,970.00	1,747.50	95.25	40,717.50
0300 -- BEACONFIELD CONSTR DRAWINGS	7,775.00	6,645.00	100.00	86.75	6,745.00
<b>Total Fee:</b>	<b>73,593.00</b>				

Total Fee Earned To Date 53,297.50  
 Less Previous Billings 51,450.00  
**Amount Due this Invoice 1,847.50**

P.O. 116661912

Project Manager: PATRICK J. JUDD  
 Billings: 000596

# 129566

200-16347-19001.0285 - ECT  
 SUB. EXT  
 200 LEV AA

OK to pay when paid.  
 B. Rubel  
 4/22/21





Mark A. Hackel  
County Executive

# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/4/21
4. SET ID	5. POST DATE	
VP210604MA		

**PARENT RECORD INFORMATION**

6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Tetra Tech, Inc.	V16060	02	51743359	6/3/2021	\$ 14,581.80

**CHILD RECORD DETAIL INFORMATION**

Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL		18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)						
A	8200017C	80138	CC0033	80138	WO19004	8 1/2 Mile Relief		Pjt #200-16347-19001 thru 5/21/21	\$ 14,581.80	GEN		
B												
C												
D												
E												
F												
G												

23. Total: \$ 14,581.80

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:  
In-System Storage Devices - MEDC GRANT BALANCE \$522,957.34

25. Finance Officer:	BM/mh	30. Drain:	8 1/2 Mile Relief
26. Chief Deputy:		31. Project Balance:	\$269,735.01
27. Engineers:		32. Staff Date:	6/8/2021
28. Managers:		33. Board Date:	6/14/2021
29. Coordinator:		34. Select For Pay Date:	

**Chapaton RTB Canal Upgrades**

Invoice #	Date	Amount	
<b>Wade Trim - Chapaton Canal Upgrades Contract Value (with Approved Change Orders) \$1,387,874</b>			
M2014218	WADE TRIM	4/1/19	\$27,661.89
M2014455	WADE TRIM	4/26/19	\$45,574.73
M2014760	WADE TRIM	5/31/19	\$123,741.89
M2015047	WADE TRIM	7/1/19	\$82,296.39
M2015870	WADE TRIM	9/24/19	\$89,256.89
M2015339	WADE TRIM	7/30/19	\$81,989.55
M2015602	WADE TRIM	8/28/19	\$78,710.44
2016150	WADE TRIM	11/1/19	\$140,190.80
2016457	WADE TRIM	12/5/19	\$131,501.95
2016836	WADE TRIM	1/3/20	\$63,603.78
2017103	WADE TRIM	1/31/20	\$96,050.13
2017374	WADE TRIM	2/28/20	\$120,258.91
2017671	WADE TRIM	3/27/20	\$100,077.90
2017951	WADE TRIM	4/29/20	\$58,377.75
2018187	WADE TRIM	6/1/20	\$8,312.67

<b>Jacob - Odor Evaluation Study Contract Value \$68,639</b>			
Inv #1	JACOBS	4/16/20	\$59,892.00
Inv #2	JACOBS	5/14/20	\$8,747.00

<b>Tetra Tech - In-System Storage Contract Value (with Approved Change Orders) \$1,430,533</b>				
51471309	TETRA TECH	8/2/19	\$5,891.00	
51486824	TETRA TECH	9/12/19	\$9,346.50	
51519169	TETRA TECH	11/14/19	\$105,806.32	
51532937	TETRA TECH	12/18/19	\$60,288.70	\$3,000,000.00
51533040	TETRA TECH	12/19/19	\$23,104.82	-\$1,247,605.67
51540373	TETRA TECH	1/10/20	\$60,213.92	-\$68,639.00
51548755	TETRA TECH	1/31/20	\$25,087.35	-\$1,430,533.00
51561487	TETRA TECH	3/4/20	\$37,671.68	\$253,222.33 Balance of Grant less existing contracts
51571567	TETRA TECH	4/2/20	\$42,241.43	
51583201	TETRA TECH	4/24/2020	\$17,286.00	
51597243	TETRA TECH	6/5/20	\$13,300.51	
51608770	TETRA TECH	7/8/20	\$70,565.00	\$400,238.23
51618840	TETRA TECH	8/3/20	\$69,131.63	
51628645	TETRA TECH	8/28/20	\$86,908.25	
51644958	TETRA TECH	9/30/20	\$81,802.79	
51658188	TETRA TECH	10/30/20	\$54,718.75	
51672316	TETRA TECH	12/3/20	\$102,559.50	
51682605	TETRA TECH	12/30/20	\$91,669.80	
51695239	TETRA TECH	1/22/21	\$99,504.25	
51704530	TETRA TECH	2/25/21	\$46,888.12	
51718257	TETRA TECH	4/2/21	\$29,242.09	
51729686	TETRA TECH	5/3/21	\$12,987.78	
51743359	TETRA TECH	6/3/21	\$14,581.80	
	Wade Trim Invoiced To Date		\$1,247,605.67	
	Jacobs Invoiced To Date		\$68,639.00	
	Tetra Tech Invoiced To Date		\$1,160,797.99	
<b>Balance of \$3M State Grant Remaining:</b>			<b>\$522,957.34</b>	

<b>Wade Pjt Balance</b>	<b>\$140,268.33</b>
<b>JACOBS PJT Balance</b>	<b>\$0.00</b>
<b>Tetra Tech Pjt Balance</b>	<b>\$269,735.01</b>

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

**WORK ORDER NUMBER** WO19004

**PROJECT NUMBER** WWS-2019-003 (Tetra Tech# 200-16347-19001)

**PROJECT NAME** In-System Storage Devices

**DRAINAGE DISTRICT** Eight and One-Half Mile Relief Drain Drainage District

**CONSULTANT NAME** Tetra Tech of Michigan

**INVOICE DATE** 6/3/2021 (INVOICE 51743359)

**INVOICE START DATE** 4/24/2021

**INVOICE END DATE** 5/21/2021

<b>ORIGINAL CONTRACT AMOUNT</b>	\$ 481,098.00
<b>CHANGE ORDER TOTAL</b>	
Change Order No. 1	\$ 949,435.00
Change Order No. 2	
Change Order No. 3	
Change Order No. 4	
<b>TOTAL REVISED CONTRACT AMOUNT</b>	\$ 1,430,533.00
(includes all approved change orders only)	
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>	\$ 1,146,216.19
<b>TOTAL AMOUNT DUE THIS INVOICE</b>	\$ 14,581.80
<b>TOTAL BUDGET REMAINING</b>	\$ 269,735.01
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)	



**Tetra Tech, Inc.**  
 424 Lewis Hargett Cir.  
 Ste. 110  
 Lexington, KY 40503  
 (859) 223-8000

**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
 OFFICE OF PUBLIC WORKS  
 COMMISSIONER  
 21777 DUNHAM RD  
 PO BOX 806  
 CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51743359  
**INVOICE DATE:** 06/03/2021  
**SERVICES THROUGH:** 05/21/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

ESA dated 10July 2019  
 Client Contact: Vince Astorino. Email vincent.astorino@macombgov.org  
**PROFESSIONAL SERVICES:**

**Project Number** 200-16347-19001 **In-System Storage Devices**  
**Top Task** 01BS **Infrastructure Survey Subcontractors**

<u>SUBCONTRACTOR</u>	<u>TYPE</u>	<u>CURRENT AMOUNT</u>
FK ENGINEERING ASSOCIATES	Subcontractor-External	\$2,424.80
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$2,424.80</b>
	<b>SUBTOTAL</b>	<b>\$2,424.80</b>

**Total Top Task# 01BS \$2,424.80**

**Top Task** 01D **Basis of Design**

<u>EMPLOYEE</u>	<u>TITLE</u>	<u>CURRENT LABOR HOURS</u>	<u>LABOR RATE</u>	<u>CURRENT LABOR AMOUNT</u>
Voss, Justin D.	Project Engineer 1	7.50	\$155.00	\$1,162.50
<b>TOTAL LABOR</b>		<b>7.50</b>		<b>\$1,162.50</b>
	<b>SUBTOTAL</b>			<b>\$1,162.50</b>

**Total Top Task# 01D \$1,162.50**

**Top Task** 02A **Project Management / Design**

<u>EMPLOYEE</u>	<u>TITLE</u>	<u>CURRENT LABOR HOURS</u>	<u>LABOR RATE</u>	<u>CURRENT LABOR AMOUNT</u>
Rubel, Brian M.	Program Manager	6.00	\$225.00	\$1,350.00
<b>TOTAL LABOR</b>		<b>6.00</b>		<b>\$1,350.00</b>
	<b>SUBTOTAL</b>			<b>\$1,350.00</b>

**Total Top Task# 02A \$1,350.00**

**Top Task** 02B **Design**

<u>EMPLOYEE</u>	<u>TITLE</u>	<u>CURRENT LABOR HOURS</u>	<u>LABOR RATE</u>	<u>CURRENT LABOR AMOUNT</u>
Geerlings, Eric P.	Project Engineer 1	41.50	\$155.00	\$6,432.50
Kaliman, Roger G.	Sr Engineer 1	6.50	\$180.00	\$1,170.00
Paison, William A.	Sr Engineer 1	0.50	\$215.00	\$107.50
<b>TOTAL LABOR</b>		<b>48.50</b>		<b>\$7,710.00</b>
	<b>SUBTOTAL</b>			<b>\$7,710.00</b>



**BILL TO:** MACOMB COUNTY  
**ATTN:** FINANCE DEPARTMENT  
 OFFICE OF PUBLIC WORKS  
 COMMISSIONER  
 21777 DUNHAM RD  
 PO BOX 806  
 CLINTON TOWNSHIP, MI 48036

**INVOICE NUMBER:** 51743359  
**INVOICE DATE:** 06/03/2021  
**SERVICES THROUGH:** 05/21/2021  
**FEDERAL TAX ID#:** 95-4148514  
**TERMS:** NET 30

**Total Top Task# 02B** **\$7,710.00**

Top Task **02BS\_FKE** **Design - Subcontractor FKE**

<u>SUBCONTRACTOR</u>	<u>TYPE</u>	<u>CURRENT AMOUNT</u>
FK ENGINEERING ASSOCIATES	Subcontractor-External	\$1,665.75
<b>TOTAL SUBCONTRACTOR CHARGES</b>		<b>\$1,665.75</b>
<b>SUBTOTAL</b>		<b>\$1,665.75</b>

**Total Top Task# 02BS\_FKE** **\$1,665.75**

Top Task **02B\_TCI** **Design**

<u>EMPLOYEE</u>	<u>TITLE</u>	<u>CURRENT LABOR HOURS</u>	<u>LABOR RATE</u>	<u>CURRENT LABOR AMOUNT</u>
Tremblay, Simon	Sr Engineer I&C	1.25	\$215.00	\$268.75
<b>TOTAL LABOR</b>		<b>1.25</b>		<b>\$268.75</b>
<b>SUBTOTAL</b>				<b>\$268.75</b>

**Total Top Task# 02B\_TCI** **\$268.75**

**Total Project# 200-16347-19001** **\$14,581.80**

**TOTAL AMOUNT DUE THIS INVOICE:** **\$14,581.80**

<b>Gross Contract Summary</b>	
Contract Amount	\$1,430,533.00
Previously Billed	\$1,146,216.19
Current Billing	\$14,581.80
Total Billed to Date	\$1,160,797.99
Contract Balance Remaining	\$269,735.01

**REMIT PAYMENT TO:**

TETRA TECH, INC.  
 PO BOX 911967  
 DENVER, CO 80291-1967

To ensure accurate posting, please note the invoice number on your check. Interest will be charged on all past-due amounts per contract terms and conditions.



**FK Engineering Associates**  
 30425 Stephenson Hwy  
 Madison Heights, MI 48071  
 (248) 817-2946

**INVOICE**

**Tetra Tech**  
 Brian Rubel  
 710 Avis Drive - Suite 100  
 Ann Arbor, MI 48108

Invoice Date: 04/09/21  
 Total Amount: \$1,064.50  
 Number: 19-102-012  
 Invoice Period: 02/13/21 - 04/03/21  
 PO Number: **1166826**  
 Project Code: 19-102  
 Project: Macomb In-Line Storage

**INVOICE SUMMARY**

<b>Description</b>	<b>Amount</b>
Task 2 - Design Phase	\$1,064.50

Description	Total Budget	Remaining Budget (\$)	Prior Billing (\$)	This Invoice (\$)
Task 1 - Study Phase	\$15,000.00	\$4,896.15	\$10,103.85	--
Task 2 - Design Phase	\$68,000.00	-\$127.42	\$67,062.92	\$1,064.50
	--	--	--	--
<b>BUDGET TOTALS</b>	<b>\$83,000.00</b>	<b>\$4,768.73</b>	<b>\$77,166.77</b>	<b>\$1,064.50</b>
<b>TOTAL AMOUNT DUE</b>				<b>\$1,064.50</b>

Remit payment to:  
 30425 Stephenson Hwy, Madison Heights, MI 48071  
 Terms: Due upon receipt or per contract

OK to Pay - 05/20/2021

*Brian M. Rubel*

# 184671

200 - 16347 - 19001.02BS\_FKE  
 (2) - 335.83  
 (1) - 728.67  
 Serb. EXT  
 200 FEW AA



*DRB*



**FK Engineering Associates**  
 30425 Stephenson Hwy  
 Madison Heights, MI 48071  
 (248) 817-2946

**INVOICE**

**Tetra Tech**  
 Brian Rubel  
 710 Avis Drive - Suite 100  
 Ann Arbor, MI 48108

Invoice Date: 04/09/21  
 Total Amount: \$1,064.50  
 Number: 19-102-012  
 Invoice Period: 02/13/21 - 04/03/21  
 PO Number:  
 Project Code: 19-102  
 Project: Macomb In-Line Storage

**INVOICE DETAILS**

Source	Date	Code	Hrs / Qnt	Rate	Amount
<b>Professional Fees</b>					
Zachary Carr	02/23/21	02-Principal Engineer/Officer	0.50	\$145.00	\$72.50
Margaret O'Reilly	02/23/21	09-Administrative Assistant	0.25	\$55.00	\$13.75
Nicholas Bassett	02/25/21	03-Senior Project Engineer/Geologist	1.00	\$120.00	\$120.00
Zachary Carr	02/25/21	02-Principal Engineer/Officer	1.00	\$145.00	\$145.00
Nicholas Kacynski	02/25/21	04-Project Engineer/Geologist	1.00	\$112.00	\$112.00
Margaret O'Reilly	03/04/21	09-Administrative Assistant	0.25	\$55.00	\$13.75
Ava Riley	03/09/21	09-Administrative Assistant	0.25	\$55.00	\$13.75
Margaret O'Reilly	03/15/21	09-Administrative Assistant	0.25	\$55.00	\$13.75
Nicholas Kacynski	03/30/21	04-Project Engineer/Geologist	1.00	\$112.00	\$112.00
Nicholas Kacynski	03/31/21	04-Project Engineer/Geologist	3.00	\$112.00	\$336.00
Nicholas Kacynski	04/01/21	04-Project Engineer/Geologist	1.00	\$112.00	\$112.00
		<b>Task 2 - Design Phase</b>	<b>9.50</b>		<b>\$1,064.50</b>
		<b>Professional Fees</b>	<b>9.50</b>		<b>\$1,064.50</b>
		<b>TOTAL FEES/EXPENSES</b>	<b>--</b>		<b>\$1,064.50</b>



FK Engineering Associates  
 30425 Stephenson Hwy  
 Madison Heights, MI 48071  
 (248) 817-2946

**INVOICE**

**Tetra Tech**  
 Brian Rubel  
 710 Avis Drive - Suite 100  
 Ann Arbor, MI 48108

Invoice Date: 05/06/21  
 Total Amount: \$3,026.05  
 Number: 19-102-013  
 Invoice Period: 04/04/21 - 05/01/21  
 PO Number: **1166826**  
 Project Code: 19-102  
 Project: Macomb In-Line Storage

**INVOICE SUMMARY**

Description	Amount
Task 2 - Design Phase	\$601.25
Task 1 - Study Phase Expenses	\$2,424.80

Description	Total Budget	Remaining Budget (\$)	Prior Billing (\$)	This Invoice (\$)
Task 1 - Study Phase	\$15,000.00	\$2,471.35	\$10,103.85	\$2,424.80 (1)
Task 2 - Design Phase	\$68,000.00	-\$728.67	\$68,127.42	\$601.25 (2)
	--	--	--	--
<b>BUDGET TOTALS</b>	<b>\$83,000.00</b>	<b>\$1,742.68</b>	<b>\$78,231.27</b>	<b>\$3,026.05</b>
<b>TOTAL AMOUNT DUE</b>				<b>\$3,026.05</b>

Remit payment to:  
 30425 Stephenson Hwy, Madison Heights, MI 48071  
 Terms: Due upon receipt or per contract

OK to pay  
 when paid  
 B. Rubel  
 5/20/21



# 184671  
 200-16347-19001  
 .01BS - 2424.80  
 .02BS - FKE - 601.25  
 SUB-EXT  
 200 IELW AA





FK Engineering Associates  
 30425 Stephenson Hwy  
 Madison Heights, MI 48071  
 (248) 817-2946

**INVOICE**

**Tetra Tech**  
 Brian Rubel  
 710 Avis Drive - Suite 100  
 Ann Arbor, MI 48108

Invoice Date: 05/06/21  
 Total Amount: \$3,026.05  
 Number: 19-102-013  
 Invoice Period: 04/04/21 - 05/01/21  
 PO Number:  
 Project Code: 19-102  
 Project: Macomb In-Line Storage

**INVOICE DETAILS**

Source	Date	Code	Hrs / Qnt	Rate	Amount
<b>Professional Fees</b>					
Nicholas Kacynski	04/06/21	04-Project Engineer/Geologist	3.00	\$112.00	\$336.00
Nicholas Kacynski	04/08/21	04-Project Engineer/Geologist	2.00	\$112.00	\$224.00
Margaret O'Reilly	04/09/21	09-Administrative Assistant	0.25	\$55.00	\$13.75
Margaret O'Reilly	04/20/21	09-Administrative Assistant	0.25	\$55.00	\$13.75
Ava Riley	04/21/21	09-Administrative Assistant	0.25	\$55.00	\$13.75
		<b>Task 2 - Design Phase</b>	<b>5.75</b>		<b>\$601.25</b>
		<b>Professional Fees</b>	<b>5.75</b>		<b>\$601.25</b>
<b>Reimbursable Expenses</b>					
Admin -	08/27/20	PR-Subcontractor Expense	2,165.00	\$1.12	\$2,424.80
		<b>Task 1 - Study Phase</b>	--		<b>\$2,424.80</b>
		<b>Reimbursable Expenses</b>	--		<b>\$2,424.80</b>
		<b>TOTAL FEES/EXPENSES</b>	--		<b>\$3,026.05</b>

# Schmidt Drilling Co.

7079 Stony Creek Rd.  
Ypsilanti, MI. 48197  
[www.schmidtdrilling.com](http://www.schmidtdrilling.com)  
Matt Schmidt 734-377-5338

## Invoice

Invoice # 20-039

To: FK Engineering- Zach Carr  
30425 Stephenson Hwy.  
Madison Heights, MI 48071  
248-817-2946

Invoice Date: 8-27-20  
Date Drilled: 8-19-20

DESCRIPTION	QTY	UNIT PRICE	TOTAL
<b>Scope of Work: 1x 60ft boring with 3 shelby tubes and 3 vane shears. Grout up boring. InLine Storage @Beaconsfield and Oak Ave. St.Clair</b>			
Mobilization fee	1	\$500	500.00
Standard Drilling - wash	60 ft.	\$14	840.00
Shelby Tubes	3 tubes	\$60	180.00
Vane Shears	1 hr.	\$225	225.00
Grout	60 ft.	\$7	420.00
		<b>SUBTOTAL</b>	2165.00
		<b>TOTAL</b>	2165.00

Looking forward to providing exceptional geotechnical engineering services for you and your clients. Thank you for your business!

RECEIVED  
APR 24 2021

Invoice Total \$ 2,165.00

BY: .....

WSD 5/3/21

19-102  
Task 2-Design  
\$ 2,165.00  
Zach Carr 5/2/21

# Schmidt Drilling Co.

DAILY SHIPT REPORT

Date: 8-19-20 Job No.: 20-039 Rig Make & Model No.: CME75  
 Client: FKE Driller: Matt  
 Job Location: In line Storage St Clair Beaconfield + Oak Ave. Helper: Colonia  
 Inspector: Tasha

Booth ID	Method of Advancement	Depth & Sampling Interval	Sampler & # of Samples	Backfill / Instrumentation / Testing
202A	Wash	100'		3 Shelby's, 3 Vanes Grout up

Remarks:

3 Shelby tubes w/ recovery  
 3 vane Shears  
 Grout up boring

Hourly Charges	Hours	Equipment & Personnel		Travel	Miles	Hours
Testing (Describe in remarks)		Truck Mounted Drill Rig	Traffic Control - Signs and Cones	Rig Move/Demove		
Water Hauling		ATV Mounted Drill Rig	Traffic Control - Flaggers	Dozer/Backhoe Mobe/Oscobe		
Asphalt/Concrete Coring (# of cores)		Water Trailer	Sisal Clearer	Support Truck Mobe/Demobe		
Standby (Describe in remarks)		Crew Truck	Generator	Crew Travel		
Cleanup/Cuttings Disposal		Dozer/Backhoe	Pavement Curing Machine			
Other		Pump	Other (Explain in remarks)			

DRILLER: *[Signature]*  
 CLIENT: *[Signature]*



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/1/21
4. SET ID		5. POST DATE
VP210601MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
ULINE	V14027	02	133921670	5/18/2021	\$ 1,454.40

CHILD RECORD DETAIL INFORMATION												
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL		18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)						
A	8200017M	72613	CC0004	72613	WO18006	8 1/2 Mile Relief		Customer #15344576; Order #56511752	\$ 1,090.80	GEN		
B	8200072M	72613				Martin		Customer #15344576; Order #56511752	\$ 218.16	GEN		0
C	8703018M	72613			WO18218	SEMCWWDS (BH)		Customer #15344576; Order #56511752	\$ 72.72	GEN		0
D	8703018M	72613			WO18219	SEMCWWDS (V)		Customer #15344576; Order #56511752	\$ 72.72	GEN		0
E												
F												
G												

23. Total: \$ 1,454.40 REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>Multiple</u></p> <p>31. Project Balance: <u>N/A</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---



# ULINE

1-800-295-5510

uline.com

PO Box 88741 • Chicago IL 60680-1741

INVOICE NO.

133921670

\*\*

SHIPPING SUPPLY SPECIALISTS

## INVOICE

ULINE FED ID#: 36-3684738

THANK YOU FOR YOUR ORDER. ULINE CUSTOMER SINCE 2018

YOUR ORDER # 56511752

SOLD TO:

SHIP TO:

MDG2017 00008819 1 AB 042 8 15344576  
 MACOMB COUNTY PUBLIC WORKS  
 PUBLIC WORKS  
 21777 DUNHAM RD  
 CLINTON TOWNSHIP MI 48036-1005

MACOMB CO PUBLIC WORKS  
 23001 E 9 MILE RD  
 SAINT CLAIR SHORES MI 48080-1576



U100-9-2013

CUSTOMER NO.	PURCHASE ORDER NO.	SHIP VIA	ORDER DATE	DATE SHIPPED	TERMS	INVOICE DATE
15344576	KRISTOFER	UPS GROUND	5/18/21	5/18/21	NET 30 DAYS	5/18/21

QUANTITY			ITEM NUMBER	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
ORDERED	U/M	BACK ORDERED				
5	BX		S-17927-2X	ULINE DELUXE COVERALLS-2X 25/BX	148.00	740.00
20	CT		S-13450X	SAFEGRIP 12 MIL LATEX GLOVE-XL	32.00	640.00
<p>During these unprecedented times, the earlier in the day you order from Uline, the better equipped we are to handle your order. We so appreciate your business.</p> <p>*****</p> <p>8 1/2 Mile \$1090.80                      Martin \$218.16                      Bon Heur \$72.72                      Violet \$72.72</p>						

ORDER PLACED BY: KRISTOFER BENDA

ALEXLUTZ /P

SUB-TOTAL	SALES TAX	FRT/HNDLING	AMOUNT DUE
1380.00	.00	74.40	1454.40

PLEASE PAY FROM THIS INVOICE REFER TO THIS INVOICE NUMBER WHEN CONTACTING US REGARDING THIS TRANSACTION.

CUSTOMER NAME	CUSTOMER NUMBER	INVOICE NUMBER	INVOICE DATE	AMOUNT DUE
MACOMB COUNTY PUBLIC WORKS	15344576	133921670	5/18/21	1454.40

AMOUNT ENCLOSED IF DIFFERENT THAN AMOUNT DUE \$ \_\_\_\_\_  
 EXPLAIN DIFFERENCES ON REVERSE SIDE



MAKE CHECK PAYABLE AND MAIL TO:

ULINE  
 ATTN: ACCOUNTS RECEIVABLE  
 PO BOX 88741  
 CHICAGO IL 60680-1741

IMPORTANT - PLEASE DETACH AND RETURN THIS PORTION TO INSURE PROPER CREDIT

1534457601339216702105180001454408



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/1/21
4. SET ID		5. POST DATE
VP210601MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Wade Trim	V09446	02	2021017	5/28/2021	\$ 2,459.02

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80138	CC0004	80138	WO19073	8 1/2 Mile Relief	Pjt #MCW200601T, thru 4/24-5/21	\$ 2,459.02	GEN		
B											
C											
D											
E											
F											
G											

23. Total: \$ 2,459.02

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

**Chapaton RTB Disinfection Improvements**

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile Relief</u></p> <p>31. Project Balance: <u>\$57,137.53</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	--

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

**WORK ORDER NUMBER** 19073

**PROJECT NUMBER** WWS-2019-017

**PROJECT NAME** Chapaton RTB Disinfection Improvements

**DRAINAGE DISTRICT** Eight and One-Half Mile

**CONSULTANT NAME** Wade Trim Associates, Inc.

**INVOICE DATE** 5/28/2021

**INVOICE START DATE** 4/24/2021

**INVOICE END DATE** 5/21/2021

<b>ORIGINAL CONTRACT AMOUNT</b>			<b>\$ 107,780.00</b>
<b>CHANGE ORDER TOTAL</b>			<b>\$ 74,917.50</b>
Change Order No. 1	Date Executed:	9/21/2020	\$ 74,917.50
Change Order No. 2	Date Executed:		
Change Order No. 3	Date Executed:		
Change Order No. 4	Date Executed:		
<b>TOTAL REVISED CONTRACT AMOUNT</b>			<b>\$ 182,697.50</b>
(includes all approved change orders only)			
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>			<b>\$ 123,100.95</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>			<b>\$ 2,459.02</b>
<b>TOTAL BUDGET REMAINING</b>			<b>\$ 57,137.53</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)			



# WADE TRIM

25251 Northline Road • Taylor, MI 48180  
734.947.9700 • www.wadetrim.com

# INVOICE

Terms: Net 30 Days  
1.5% Per Month After 30 Days  
18% Annual Rate

ACH payments accepted. Send inquiries to remit@wadetrim.com

Remit Payment To: Wade Trim, 25251 Northline Road, Taylor, MI 48180

**Attention:** Vince Astorino  
**Operations and Flow Manager**  
**Macomb County Public Works**  
21777 Dunham Road  
Clinton Township, MI 48036

**Invoice :** 2021017  
**Invoice Date :** 5/28/2021  
**Project :** MCW200601T  
**Project Name :** Chapaton RTB Disinfection  
Improvements

For Professional Services Rendered For 4/24/2021 Through 5/21/2021

		<u>Billings</u>				
		<u>Fee</u>	<u>Available</u>	<u>To Date</u>	<u>Previous</u>	<u>Current</u>
<i>Rate Labor</i>	2,263.75	182,697.50	59,596.55	125,559.97	123,100.95	2,459.02
<i>Expenses</i>	41.37					
<i>Unit Rate Expense</i>	153.90					
<i>Total Expense</i>	195.27					

<b>Current Billings</b>	<u>2,459.02</u>
<b>Amount Due This Bill</b>	<u>2,459.02</u>

<b>Total Fee :</b>	182,697.50
<b>To Date Billings :</b>	<u>125,559.97</u>
<b>Total Remaining :</b>	57,137.53

**600 - Project Management - Construction Phase**

<b>Rate Labor</b>				
<i>Class / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
<b>Project Aide III</b>				
Melanie A Phillips	5/11/2021	0.50	130.0000	65.00
<b>Senior Professional</b>				
John Arvai	4/27/2021	0.25	265.0000	66.25
	5/3/2021	0.25	265.0000	66.25
	5/4/2021	2.00	265.0000	530.00
	5/17/2021	0.25	265.0000	66.25
<b>Total Senior Professional</b>		2.75		728.75
<b>Total Rate Labor</b>				<b>793.75</b>
<b>Total Bill Task: 600 - Project Management - Construction Phase</b>				<b>793.75</b>

**700 - CEI Services - Construction Phase**

<b>Rate Labor</b>				
<i>Class / Employee</i>	<i>Date</i>	<i>Hours</i>	<i>Rate</i>	<i>Amount</i>
<b>Engineer II</b>				
Jason Obrycki-Smith	4/27/2021	1.00	105.0000	105.00
	4/28/2021	2.00	105.0000	210.00
	5/3/2021	2.00	105.0000	210.00
	5/4/2021	2.00	105.0000	210.00
	5/5/2021	2.00	105.0000	210.00
	5/7/2021	0.50	105.0000	52.50
	5/12/2021	2.00	105.0000	210.00
	5/13/2021	2.00	105.0000	210.00
	5/14/2021	0.50	105.0000	52.50
<b>Total Engineer II</b>		14.00		1,470.00
<b>Total Rate Labor</b>				<b>1,470.00</b>
<b>Total Bill Task: 700 - CEI Services - Construction Phase</b>				<b>1,470.00</b>

**800 - Expenses - Construction Phase**

<b>Expenses</b>					
<i>Account / Vendor</i>	<i>Doc Number</i>	<i>Date</i>	<i>Cost</i>	<i>Multiplier</i>	<i>Amount</i>
<b>Computer Equipment / Software</b>					
Jason Obrycki-Smith	ER000158157	3/29/2021	11.99	1.150	13.79
	ER000158158	4/29/2021	11.99	1.150	13.79
	ER000158159	2/28/2021	11.99	1.150	13.79
<b>Total Jason Obrycki-Smith</b>			35.97		41.37
<b>Total Computer Equipment / Software</b>			35.97		41.37
<b>Total Expenses</b>					<b>41.37</b>

**Unit Rate Expenses**

<i>Account / Unit / Vendor</i>	<i>Quantity</i>	<i>Rate</i>	<i>Amount</i>
<b>Employee Mileage - Regular Rate</b>			
<b>Employee Mileage</b>			
John Arvai	62.00	0.5700	35.34
Jason Obrycki-Smith	208.00	0.5700	118.56
<b>Total Employee Mileage</b>	270.00		153.90

800 - Expenses - Construction Phase

Unit Rate Expenses

Account / Unit / Vendor

Quantity

Rate

Amount

Total Employee Mileage - Regular Rate

153.90

Total Unit Rate Expenses

153.90

Total Bill Task: 800 - Expenses - Construction Phase

195.27

Total Project: MCW200601T - Chapaton RTB Disinfection Improvements

2,459.02

Work Description: Project management and administration coordination activities, staff and team meetings. Prepared monthly invoice and progress report. Review of contractor submittals, RFIs and pay applications. Progress Meeting #4 attendance and meeting minutes preparation. On site construction observation effort and support as requested by MCPWO.



# ONESolution

ACCOUNTS PAYABLE CHECK REQUEST

## PUBLIC WORKS DIVISION

1. PREPARED BY (Please Type)	2. PHONE #	3. DATE
Michelle Houvener	95966	6/4/21
4. SET ID		5. POST DATE
VP210604MA		

PARENT RECORD INFORMATION					
6. VENDOR NAME (Check to be issued to)	7. VENDOR NUMBER	8. ADDR CODE	9. Invoice No (MAX = 16 CHARACTERS)	10. Invoice Date	11. Invoice Amount
Weiss Construction	V081320	01	PAY EST #6	5/25/2021	\$ 97,226.09

CHILD RECORD DETAIL INFORMATION											
Line	General Ledger		Job Ledger		16. Work Order Number	OPTIONAL	18. Description (MAX = 30 CHARACTERS)	19. Amount	20. DIV	21. MISC	22. Sep CK
	12. Org Key	13. Object	14. Cost Center (CCNT)	15. Object		17. Secondary Reference (MAX = 16 CHARACTERS)					
A	8200017M	80126	CC0004	80126	WO19073	8 1/2 Mile Relief	Pay Est #6, 5/1-5/30	\$ 57,237.93	GEN		
B	8200072M	80126			WO19074	Martin	Pay Est #6, 5/1-5/30	\$ 39,988.16	GEN		0
C											
D											
E											
F											
G											

23. Total: \$ 97,226.09

REV 09/2018

24. COMMENTS, INSTRUCTIONS OR ADDITIONAL NOTES:

Record retainage (WO19073) \$6,359.8 for total retainage of \$71,715.62. Record retainage (WO19074) \$4,443.13 for total retainage of \$13,171.43

<p>25. Finance Officer: <u>BM/mh</u></p> <p>26. Chief Deputy: _____</p> <p>27. Engineers: _____</p> <p>28. Managers: _____</p> <p>29. Coordinator: _____</p>	<p>30. Drain: <u>8 1/2 Mile; Martin</u></p> <p>31. Project Balance: <u>\$19,4270.71 (includes retainage)</u></p> <p>32. Staff Date: <u>6/8/2021</u></p> <p>33. Board Date: <u>6/14/2021</u></p> <p>34. Select For Pay Date: _____</p>
--	---

**WEISS CONSTRUCTION COST BREAKDOWN**  
Chapaton & Martin Disinfection Project

	Chapaton (WO19073)	Martin (WO19074)	Total
<b>CONTRACT TOTAL</b>			
Original Contract Prices:	\$806,425.00	\$189,500.00	\$995,925.00
CO#1:	-\$12,253.37	-\$4,084.46	-\$16,337.83
CO#2:	-\$24,572.57	\$3,239.55	-\$21,333.02
CO#3:	-	-	\$0.00
CO#4:	-	-	\$0.00
Total with all CO's	\$769,599.06	\$188,655.09	\$958,254.15
<b>PAYMENTS</b>			
Pay App No 1	\$17,645.40	\$4,381.20	\$22,026.60
Pay App No 2	\$23,625.00	\$1,426.50	\$25,051.50
Pay App No 3	\$52,189.20	\$20,204.10	\$72,393.30
Pay App No 4	\$280,029.78	\$51,116.40	\$331,146.18
Pay App No 5	\$214,713.27	\$1,426.50	\$216,139.77
Pay App No 6	\$57,237.93	\$39,988.16	\$97,226.09
Pay App No 7	-	-	\$0.00
Total all Pay Apps:	\$645,440.58	\$118,542.86	\$763,983.44
<b>SUMMARY</b>			
Total Retained:	\$71,715.62	\$13,171.43	\$84,887.05
Total Work to Date:	\$717,156.20	\$131,714.29	\$848,870.49
Balance to Finish (incl. Ret)	\$52,442.86	\$56,940.80	\$109,383.66

Pay apps will show this value  
SW to provide district totals



## Comments

Removed 4 Iwaki recirculation pumps (3 Chap, 1 Martin)

Additional Sample Piping (C), Remove Pipe Demo from scope (C), Add Pressure switch wiring (5/7 C & 2/7 M)

1/6/2021

1/27/2021

2/26/2021

3/31/2021

4/30/2021

6/3/2021

10%

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

**WORK ORDER NUMBER**                      WO19073

**PROJECT NUMBER**                        WWS-2020-09

**PROJECT NAME**                            Chapaton RTB & Martin RTB Disinfection Improvements

**DRAINAGE DISTRICT**                    8 1/2 Mile Relief Drain Drainage Distric

**CONTRACTOR NAME**                    Weiss Construction LLC

**INVOICE DATE**                            May 26, 2021

**INVOICE START DATE**                  May 1, 2021

**INVOICE END DATE**                    May 30, 2021

<b>ORIGINAL CONTRACT AMOUNT</b>			<b>\$ 995,925.00</b>
<b>CHANGE ORDER TOTAL</b>			<b>\$ (37,670.85)</b>
Change Order No. 1	Date Executed:	12/21/2021	\$ (16,337.83)
Change Order No. 2	Date Executed:	4/28/2021	\$ (21,333.02)
Change Order No. 3	Date Executed:		
Change Order No. 4	Date Executed:		
<b>TOTAL REVISED CONTRACT AMOUNT</b>			<b>\$ 958,254.15</b>
(includes all approved change orders only)			
<b>TOTAL AMOUNT PREVIOUSLY INVOICED</b>			<b>\$ 666,757.35</b>
<b>TOTAL AMOUNT DUE THIS INVOICE</b>			<b>\$ 97,226.09</b>
<b>TOTAL BUDGET REMAINING</b>			<b>\$ 194,270.71</b>
(Includes Total Revised Contract Amount Less Total Invoiced Previously and Total Invoiced Current)			

**Contractor's Application for Payment**

<b>Owner:</b>	<u>Macomb County Public Works</u>	<b>Owner's Project No.:</b>	<u>WWS-2020-09</u>
<b>Engineer:</b>	<u>Wade Trim Associates</u>	<b>Engineer's Project No.:</b>	<u>Mcw 2006-01T</u>
<b>Contractor:</b>	<u>Weiss Construction</u>	<b>Contractor's Project No.:</b>	<u>2020-07</u>
<b>Project:</b>	<u>Chapaton RTB and Martin RTB Disinfection Improvements</u>		
<b>Contract:</b>	<u>WWS-2020-09</u>		

<b>Application No.:</b>	<u>6</u>	<b>Application Date:</b>	<u>5/25/2021</u>
<b>Application Period:</b>	<b>From</b> <u>5/1/2021</u>	<b>to</b>	<u>5/30/2021</u>

1. Original Contract Price	\$	995,925.00
2. Net change by Change Orders	\$	(37,670.85)
3. Current Contract Price (Line 1 + Line 2)	\$	958,254.15
4. Total Work completed and materials stored to date (Sum of Column G Lump Sum Total and Column J Unit Price Total)	\$	848,870.49
5. Retainage		
a. <u>10%</u> X <u>\$ 848,870.49</u> Work Completed	\$	84,887.05
b. _____ X <u>\$ -</u> Stored Materials	\$	-
c. Total Retainage (Line 5.a + Line 5.b)	\$	84,887.05
6. Amount eligible to date (Line 4 - Line 5.c)	\$	763,983.44 ✓
7. Less previous payments (Line 6 from prior application)	\$	666,757.35
8. Amount due this application	\$	97,226.09
9. Balance to finish, including retainage (Line 3 - Line 4)	\$	109,383.66

**Contractor's Certification**

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

**Contractor:** Weiss Construction - Josh Wittenbach

**Signature:** Joshua Wittenbach Digitally signed by Joshua Wittenbach  
Date: 2021.06.03 10:23:17 -04'00'      **Date:** 5/25/2021

**Recommended by Engineer**

**By:** John Arvai Digitally signed by John Arvai  
DN: C=US,  
E=jarvai@wadetrim.com,  
O=Wade Trim, OU=Vice  
President, CN=John Arvai  
Date: 2021.06.03  
13:37:27-04'00'

**Approved by Owner**

**By:** [Signature]  
**Title:** Engineer II  
**Date:** 06/03/2021

**Approved by Funding Agency**

**By:** N/A  
**Title:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

**By:** [Signature]  
**Title:** Operations & Flow Manager  
**Date:** 06/03/2021

Progress Estimate - Lump Sum Work

Contractor's Application for Payment

Owner: Macomb County Public Works  
 Engineer: Wade Trim Associates  
 Contractor: Weiss Construction  
 Project: Chapaton RTB and Martin RTB Disinfection Improvements  
 Contract: WWS-2020-09

Owner's Project No.: WWS-2020-09  
 Engineer's Project No.: Mcw 2006-01T  
 Contractor's Project No.: 2020-07

Application No.: 6 Application Period: From 05/01/21 to 05/30/21 Application Date: 05/25/21

A Item No.	B Description	C Scheduled Value (\$)	D + E Work Completed		F Materials Currently Stored (not in D or E) (\$)	G Work Completed and Materials Stored to Date (D + E + F) (\$)	H % of Scheduled Value (G / C) (%)	I Balance to Finish (C - G) (\$)
			(D + E) From Previous Application (\$)	This Period (\$)				
Original Contract								
01	GENERAL CONDITIONS - CHAPATON	\$81,000.00	40,500.00	6,750.00		47,250.00	58%	33,750.00
02	GENERAL CONDITIONS - MARTIN	\$19,020.00	9,510.00	1,585.00		11,095.00	58%	7,925.00
03	PROCURE - PIPE MATERIALS (UPSTAIRS)	\$16,088.00	16,088.00	-		16,088.00	100%	-
04	PROCURE - PIPE MATERIALS (BASIN)	\$114,000.00	114,000.00	-		114,000.00	100%	-
05	PROCURE - AIR COMPRESSOR	\$12,500.00	12,500.00	-		12,500.00	100%	-
06	CHAPATON MOBILIZATION	\$19,500.00	19,500.00	-		19,500.00	100%	-
07	CHAPATON BYPASS PIPING	\$9,500.00	9,500.00	-		9,500.00	100%	-
08	DEMO CHAPATON PUMP ROOM PIPING	\$5,025.00	5,025.00	-		5,025.00	100%	-
09	INSTALL CHAPATON PUMP ROOM PUMPS & PIPING	\$18,500.00	18,500.00	-		18,500.00	100%	-
10	DEMO CHAPATON PUMP ROOM PUMPS & PADS	\$21,000.00	10,500.00	10,500.00		21,000.00	100%	-
11	INSTALL NEW PUMP PADS IN CHAPATON PUMP ROOM	\$19,000.00	19,000.00	-		19,000.00	100%	-
12	DEMO CHAPATON TANK ROOM PUMPS & PIPING	\$3,850.00	2,310.00	1,540.00		3,850.00	100%	-
13	INSTALL CHAPATON TANK ROOM PIPING	\$13,800.00	8,280.00	5,520.00		13,800.00	100%	-
14	FURNISH & INSTALL CHAPATON TANK ROOM PUMPS	\$17,625.00		17,625.00		17,625.00	100%	-
15	DEMO & INSTALL NEW AIR COMPRESSOR	\$8,500.00	1,000.00	7,500.00		8,500.00	100%	-
16	CHAPATON ROOM FINISHES	\$5,250.00	-	-		-	0%	5,250.00
17	FURNISH & INSTALL CHAPATON VFD'S	\$65,100.00	65,100.00	-		65,100.00	100%	-
18	FURNISH & INSTALL CHAP. MAGNETIC FLOWMETERS	\$28,350.00	28,350.00	-		28,350.00	100%	-
19	FURNISH & INSTALL CHAP. ELECT. CONDUIT & WIRING	\$57,062.00	57,062.00	-		57,062.00	100%	-
20	CHAPATON O&M MANUALS	\$2,625.00	-	-		-	0%	2,625.00
21	CHAPATON TRAINING	\$2,100.00	-	-		-	0%	2,100.00
22	CHAPATON START-UP	\$8,925.00	-	8,925.00		8,925.00	100%	-
23	INSTALL CHEMICAL LINES IN BASIN	\$76,750.00	72,912.50	3,837.50		76,750.00	100%	-
24	INSTALL CHEMICAL LINES FOR 9 MILE DIFFUSER IN BASIN	\$51,250.00	48,687.50	2,562.50		51,250.00	100%	-
25	INSTALL SAMPLE LINES IN BASIN	\$75,750.00	71,962.50	3,787.50		75,750.00	100%	-
26	TEST & PUT CHAPATON BASIN PIPING INTO SERVICE	\$5,150.00	5,150.00	-		5,150.00	100%	-
27	DEMO EXISTING PIPING IN BASIN	\$61,500.00	21,525.00	39,975.00		61,500.00	100%	-
28	PROCURE - MARTIN PIPE MATERIALS	\$15,285.00	11,464.00	3,056.75		14,520.75	95%	764.25
29	MARTIN MOBILIZATION	\$5,000.00	5,000.00	-		5,000.00	100%	-
30	MARTIN BYPASS PIPING	\$3,100.00	-	-		-	0%	3,100.00
31	DEMO MARTIN HYDROCHLORITE PUMP 1 & PIPING	\$2,950.00	-	-		-	0%	2,950.00
32	INSTALL MARTIN HYDROCHLORITE PUMP 1 & PIPING	\$29,350.00	11,740.00	8,805.00		20,545.00	70%	8,805.00
33	DEMO MARTIN HYDROCHLORITE PUMP 2 & PIPING	\$2,950.00	-	-		-	0%	2,950.00
34	INSTALL MARTIN HYDROCHLORITE PUMP 2 & PIPING	\$29,350.00	11,740.00	8,805.00		20,545.00	70%	8,805.00
35	REMOVE & INSTALL MARTIN RECIRCULATING PUMP & PIPING	\$3,395.00		3,395.00		3,395.00	100%	-

**Progress Estimate - Lump Sum Work**

**Contractor's Application for Payment**

<b>Owner:</b>	Macomb County Public Works	<b>Owner's Project No.:</b>	WWS-2020-09
<b>Engineer:</b>	Wade Trim Associates	<b>Engineer's Project No.:</b>	Mcw 2006-01T
<b>Contractor:</b>	Weiss Construction	<b>Contractor's Project No.:</b>	2020-07
<b>Project:</b>	Chapaton RTB and Martin RTB Disinfection Improvements		
<b>Contract:</b>	WWS-2020-09		

Application No.:		Application Period:		From		to		Application Date:	
6		05/01/21		05/30/21		05/25/21			
A	B	C	D		E	F	G	H	I
Item No.	Description	Scheduled Value (\$)	Work Completed		Materials Currently Stored (not in D or E) (\$)	Work Completed and Materials Stored to Date (D + E + F) (\$)	% of Scheduled Value (G / C) (%)	Balance to Finish (C - G) (\$)	
			(D + E) From Previous Application (\$)	This Period (\$)					
36	DEMO MARTIN PUMPS & PADS	\$3,900.00	-			-	0%	3,900.00	
37	INSTALL MARTIN PUMP PADS	\$4,400.00	4,400.00			4,400.00	100%	-	
38	FURNISH & INSTALL MARTIN VFD'S	\$27,300.00	21,021.00	6,279.00		27,300.00	100%	-	
39	FURNISH & INSTALL MARTIN MAGNETIC FLOWMETERS	\$12,600.00	10,710.00	1,890.00		12,600.00	100%	-	
40	FURNISH & INSTALL MARTIN ELEC. CONDUIT & WIRING	\$17,500.00	-	14,700.00		14,700.00	84%	2,800.00	
41	MARTIN O&M MANUALS	\$1,575.00	-			-	0%	1,575.00	
42	MARTIN TRAINING	\$2,100.00	-			-	0%	2,100.00	
43	MARTIN START-UP	\$4,725.00	-			-	0%	4,725.00	
44	ROOFING ALLOWANCE - CHAPATON	\$1,725.00	-			-	0%	1,725.00	
45	PERMIT ALLOWANCE - CHAPATON	\$5,000.00	6,106.00			6,106.00	122%	(1,106.00)	
46	PERMIT ALLOWANCE - MARTIN	\$5,000.00	1,698.00			1,698.00	34%	3,302.00	
<b>Original Contract Totals</b>		<b>\$ 995,925.00</b>	<b>\$ 740,841.50</b>	<b>\$ 157,038.25</b>	<b>\$ -</b>	<b>\$ 897,879.75</b>	<b>90%</b>	<b>\$ 98,045.25</b>	



**CONTRACTOR'S DECLARATION**

(To be attached to the Contractor's periodic Request for Payment)

Project Name: Chapaton RTB and Martin RTB Disinfection Improvements

Contract No.: WWS-2020-009

Contract Date: 10/21/2020

Contractor: Weiss Construction, LLC

Owner: 8 1/2 Mile Relief Drain Drainage District

Certification Period (From the Date of the Contract to the Date of this Declaration) \_\_\_\_\_

October 12, 2020 - May 25, 2021

I hereby certify that I have not, during the above noted certification period, performed any work, furnished any material, sustained any loss, damage or delay for any reason, including soil conditions encountered or created, or otherwise done anything for which I shall ask, demand, sue for, or claim compensation from the Owner or its agents, in addition to the regular items set forth in the above noted Contract (and executed Change Orders thereto) executed between the Contractor and the Owner, except as the Contractor hereby claim for additional compensation and/or extension of time as described in previously submitted claim letters to the Owner dated:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attached Summary, Dated \_\_\_\_\_

(Contractor to check this box if no claim letters are submitted to date)

**CONTRACTOR**

**Joshua Wittenbach**

Digitally signed by Joshua  
Wittenbach  
Date: 2021.06.03 10:20:02 -04'00'

By: \_\_\_\_\_  
(Authorized Signature)

Name: \_\_\_\_\_  
(Print Name)

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**END OF SECTION 00 61 13.1**

**Budget to Actual**  
**8.5 Mile Relief**  
**As of May 31, 2021 = 67%**

DESCRIPTION	2021 FINAL BUDGET	ENCUMBERED	ACTUAL	REMAINING BUDGET	PCT UTILIZED
<b>REVENUE ACCOUNTS</b>					
Interest Earned	175,000		10,178	164,822	5.8%
Other Revenue	4,000		1,463	2,537	36.6%
8.5 O&M/Charge Required Revenue	4,509,865		4,509,865	-	100.0%
PY Revenue-Fund Balance	4,522,050			4,522,050	0.0%
Rental Fee	16,460		-	16,460	0.0%
<i>Total Revenue Accounts</i>	9,227,375	-	4,521,506	4,705,869	49.0%
<b>EXPENSE ACCOUNTS</b>					
Application/Permit Fee	6,000		6,000	-	100.0%
Dues, Training, Conf, Subs.	12,850		10,244	2,606	79.7%
<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		23,540	76,460	23.5%
9 Mile Bypass Pipe Structural Repairs	500,000			500,000	0.0%
As needed Engineering	87,810		35,417	52,393	40.3%
Chapaton Improvements-Office Space	820,000		535,556	284,444	65.3%
Disinfection system upgrade (Design and Construction)	901,625		661,908	239,717	73.4%
Chapaton Improvements-Lab Relocation	166,910			166,910	0.0%
In-System Storage-Construction & Const Admin	2,250,000		530,620	1,719,380	23.6%
9 Mile Bypass Design	44,165			44,165	0.0%
New Equipment <sup>(1)</sup>	15,500		20,146	(4,646)	130.0%
Office Supplies	750		180	570	24.0%
Operating Supplies	63,700		20,154	43,546	31.6%
Other Professional Srvc	46,700		9,675	37,025	20.7%
Personnel Services	1,061,320		274,607	786,713	25.9%
Repair & Maintenance	161,000		79,696	81,304	49.5%
Pumping and screening improvements	211,540		200,070	11,470	94.6%
SRF Replacement Reserve	259,215		259,215	-	100.0%
Scada System	165,710		34,418	131,292	20.8%
Utilities	274,100		200,962	73,138	73.3%
<i>Total Expense Accounts</i>	9,227,375	-	2,902,408	6,324,967	31.5%

	O&M Balance 9/30/2020	O&M	Total 5/31/2021
<b>Cash - Operating</b>	12,629,705	1,619,098	14,248,803
<b>Accounts Receivable</b>			0
<b>Assets</b>			0
<b>Liabilities</b>			0
<b>Revenues</b>		4,521,506	4,521,506
<b>Expenditures</b>		2,902,408	2,902,408
			0
<b>Equity*</b>	12,629,705		14,248,803

**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 <sup>(1)</sup>	19,500
SRF Replacement Reserve	2,073,720		