

Meeting Minutes

No 172 Intercounty Drainage Board Meeting Gratiot and Montcalm Counties

Thursday, September 15, 2022, at 10:00 AM
Montcalm County Drain Office
211 W Main St.
Stanton, MI 48888

1. Call to Order and Introductions:

Meeting was called to order by Brady at 10:13 AM

Present: Todd Sattler – Montcalm County Drain Commissioner
Bernard Barnes – Gratiot County Drain Commissioner
Brady Harrington – MDARD
Joe Brezvai – MDARD
Ryan McEnhill – ENG
Rob Smlimovitz – ENG
Nick Wharry – CL Trucking & Excavating
Anne Gaylord – MCDC
Heather Williams – MCDC

2. Motion to Elect a Secretary

A motion was made by Bernie and seconded by Todd to select Montcalm County as Secretary.
Motion Carried.

3. Review and Set the Agenda

A motion was made by Bernie and seconded by Todd to approve the agenda as presented.
Motion Carried.

4. Approval of the August 18, 2022, Meeting Minutes

A motion was made by Bernie and seconded by Todd to approve the minutes as presented.
Motion Carried.

5. Communications and Reports of Board Members, Committees and Consultants

a. *Construction Update*

Contract #1 – No real updates and very little has been completed since the last meeting. Substantial punch list left to complete. Substantial completion date is Nov. 4, with final completion date of Nov. 18. ENG is to reach out to Jackson Dirtworks for an estimated completion date for Contract #1. Brady suggested authorizing final payment on Contract #1 pending ENG. Todd and Bernie would like to complete another walk through first. Ryan mentioned a wash-out on Mt. Hope Rd. The board discussed having a spill off built by the Montcalm County Road Commission.

Contract #2 – Ryan said that Contract #2 with CL Trucking wrapped up around two weeks ago. They did restoration and seeding after paving and it is ready for a walk through. The punch list still needs to be created. Nick added that they did need to make

a few adjustments to the original plan. Driveways were made a bit wider to keep from banks collapsing and some piping had to be installed a foot deeper to account for utility lines.

b. Approval of Change Orders/Progress Payments

Change order #1 and pay application #1 were received for Contract #2 with CL Trucking. After reviewing, it was advised that the change order has incorrect and missing information and will not be approved until it is corrected. Ryan recommended paying contract totals on the pay application, but nothing that was included in the change order. Todd agreed that was a fair practice. Brady recommended paying the requested \$381,249.90 on pay application #1 and lowering the retainage fee by the \$18,268.60 in the change order.

A motion was made by Todd and seconded by Bernie to approve pay application #1 on contract #2 in the amount of \$381,249.90 and lower the retainage amount by \$18,268.60. Motion carried.

c. Receive the Treasurer's Report

Todd presented the Treasurer's Report to the board including the current balance of \$643,849.39. He noted that this balance includes pay application #3 for contract #1 that was approved at the last meeting but is still awaiting signatures.

A motion was made by Bernie and seconded by Todd to accept the treasurer's report. Motion Carried.

6. Approval of Invoices

The board was presented with an invoice from ENG in the amount of \$23,049.20.

A motion was made by Bernie and seconded by Todd to the ENG invoice in the amount of \$23,049.20. Motion Carried.

7. Other Business

No other business.

8. Public Comment

No public comment

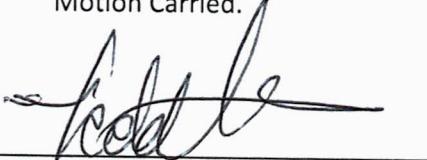
9. Set Date and Time for Next Meeting

The board discussed when the next meeting should be held. And whether it should be held in the Montcalm County Drain Office or on-site. They would like to wait for another on-site meeting to make sure it is ready to be inspected.

A motion was made by Bernie and seconded by Todd to hold the next No 172 ICD Drainage Board Meeting on Thursday, October 20, 2022, at 10:00 am in the Montcalm County Drain Office unless the site is ready for board inspection. Motion Carried.

10. Adjourn

A motion was made by Brady and seconded by Todd to adjourn the meeting at 10:55 AM. Motion Carried.



Todd Sattler, Secretary

Dated: September 15, 2022

NO 172 DRAIN
DRAINAGE BOARD MEETING

September 15, 10:00 AM

Montcalm County Drain Office
211 W Main St
Stanton, Michigan

ATTENDANCE RECORD

1. Todd Sattler
2. Bernard J Barnes, Grand Ledge Drain Commissioner
3. RYAN MCENHILL, ENG. INC.
4. Rob Shlimovitz, ENG INC.
5. Nick Wharry CL Trucking & Excavating
6. BRADY HARRINGTON
7. JOE BREZVAK (MDARD)
8. Anne Gaylord - MCDC
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

SECTION 00900.4

APPLICATION FOR PAYMENT NO. 1

To:	No. 172 Intercounty Drain Drainage Board		(OWNER)
From:	CL Trucking & Excavating		(CONTRACTOR)
Contract:	No. 172 Intercounty Drain - Contract 2		
Project:			
OWNER's Contract No.	2	ENGINEER's Project No.	20047.00
For Work accomplished through the date of: 09/02/2022			

1. Original Contract Price:	\$405,342.40
2. Net change by Change Orders and Written Amendments (+ or -):	\$18,268.60
3. Current Contract Price (1 plus 2)	\$423,611.00
4. Total completed and stored to date:	\$423,611.00
5. Retainage (per Agreement):	
% of completed Work:	\$42,361.10
% of stored material:	
Total Retainage: \$42,361.10	
6. Total completed and stored to date less retainage (4 minus 5):	\$381,249.90
7. Less previous Application for Payments:	\$0.00
8. DUE THIS APPLICATION (6 MINUS 7):	\$381,249.90

Accompanying documentation:

CONTRACTOR'S Certification:

The undersigned CONTRACTOR certifies that (1) all previous progress payments received from OWNER on account of Work done under the Contract referred to above have been applied on account to discharge CONTRACTOR's legitimate obligations incurred in connection with Work covered by prior Applications for Payment numbered N/A inclusive; (2) title of 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 Lien, security interest or encumbrance); and (3) all Work covered by this Application for payment is in accordance with the Contract Documents and not defective.

Dated _____

CONTRACTOR

State of _____

County of _____

Subscribed and sworn to before me this

Day of _____

Notary Public _____

My Commission expires: _____

Payment of the above AMOUNT DUE THIS APPLICATION is recommended.

Dated _____

ENGINEER

By: _____

END OF SECTION

Michigan Department of Agriculture and Rural Development - No. 172 Intercounty Drain Drainage District									PAY APP #1 (8/1/2022 to 9/2/2022)							
ITEM NO.	ITEM DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL QUANTITIES	TOTAL AMOUNT	REVISED QUANTITY W/ CO #1	REVISED AMOUNT W/ CO #1	QUANTITIES FOR PAY ESTIMATE #1	AMOUNT FOR PAY ESTIMATE #1	QUANTITY COMPLETE TO DATE	QUANTITY REMAINING	AMOUNT COMPLETE TO DATE	AMOUNT REMAINING		
Base Bid Unit Price Schedule Contract 2																
1	24-inch RCP C76-IV Storm Sewer, Trench Detail 1	LF	240.00	\$115.00	240.00	\$27,600.00	0.00	\$27,600.00	240.00	\$27,600.00	240.00	0.00	\$27,600.00	\$0.00		
2	24-inch RCP C76-IV Storm Sewer, Trench Detail 2	LF	114.00	\$93.00	114.00	\$10,602.00	0.00	\$10,602.00	114.00	\$10,602.00	114.00	0.00	\$10,602.00	\$0.00		
3	18-inch RCP C76-IV Storm Sewer, Trench Detail 1	LF	288.00	\$83.00	288.00	\$23,904.00	283.00	\$23,489.00	283.00	\$23,489.00	283.00	0.00	\$23,489.00	\$0.00		
4	12-inch RCP C76-IV Storm Sewer, Trench Detail 1	LF	267.00	\$55.00	267.00	\$14,685.00	234.00	\$12,870.00	234.00	\$12,870.00	234.00	0.00	\$12,870.00	\$0.00		
5	24-inch Dual Wall HDPE Storm Sewer, Trench Detail 1	LF	185.00	\$130.00	185.00	\$24,050.00	0.00	\$24,050.00	185.00	\$24,050.00	185.00	0.00	\$24,050.00	\$0.00		
6	24-inch Dual Wall HDPE Storm Sewer, Trench Detail 2	LF	494.00	\$85.00	494.00	\$41,990.00	0.00	\$41,990.00	494.00	\$41,990.00	494.00	0.00	\$41,990.00	\$0.00		
7	12-inch Dual Wall HDPE Storm Sewer, Trench Detail 2	LF	110.00	\$45.00	110.00	\$4,950.00	106.00	\$4,770.00	106.00	\$4,770.00	106.00	0.00	\$4,770.00	\$0.00		
8	24-inch Dual Wall Perf HDPE Storm Sewer w/Sock, Trench Detail 1	LF	20.00	\$97.00	20.00	\$1,940.00	0.00	\$1,940.00	20.00	\$1,940.00	20.00	0.00	\$1,940.00	\$0.00		
9	24-inch Dual Wall Perf HDPE Storm Sewer w/Sock, Trench Detail 2	LF	286.00	\$87.00	286.00	\$24,882.00	0.00	\$24,882.00	286.00	\$24,882.00	286.00	0.00	\$24,882.00	\$0.00		
10	8-inch PVC Storm Sewer, Trench Detail 1	LF	21.00	\$50.00	21.00	\$1,050.00	19.00	\$950.00	19.00	\$950.00	19.00	0.00	\$950.00	\$0.00		
11	48-inch Dia RCP Storm Catch Basin	EA	2.00	\$2,800.00	2.00	\$5,600.00	3.00	\$8,400.00	3.00	\$8,400.00	3.00	0.00	\$8,400.00	\$0.00		
12	48-inch Dia RCP Storm Manhole	EA	6.00	\$4,100.00	6.00	\$24,600.00	0.00	\$24,600.00	6.00	\$24,600.00	6.00	0.00	\$24,600.00	\$0.00		
13	24-inch Dia RCP Storm Catch Basin (w/ 2-foot Sump)	EA	7.00	\$1,900.00	7.00	\$13,300.00	6.00	\$11,400.00	6.00	\$11,400.00	6.00	0.00	\$11,400.00	\$0.00		
14	HMA Roadway Restoration	TON	9.00	\$280.00	9.00	\$2,520.00	23.87	\$6,683.60	23.87	\$6,683.60	23.87	0.00	\$6,683.60	\$0.00		
15	HMA Driveway Restoration	TON	11.00	\$280.00	11.00	\$3,080.00	23.87	\$6,683.60	23.87	\$6,683.60	23.87	0.00	\$6,683.60	\$0.00		
16	HMA Roadway Paving	TON	429.00	\$145.00	429.00	\$62,205.00	466.13	\$67,588.85	466.13	\$67,588.85	466.13	0.00	\$67,588.85	\$0.00		
17	HMA Sloped Curb	LF	1019.00	\$5.00	1019.00	\$5,095.00	1006.00	\$5,030.00	1006.00	\$5,030.00	1006.00	0.00	\$5,030.00	\$0.00		
18	Sidewalk Con 4-inch	SYD	65.00	\$55.00	65.00	\$3,575.00	59.00	\$3,245.00	59.00	\$3,245.00	59.00	0.00	\$3,245.00	\$0.00		
19	8-inch Aggregate Base	SYD	147.00	\$8.35	154.00	\$1,274.50	154.00	\$12,859.00	154.00	\$12,859.00	154.00	0.00	\$12,859.00	\$0.00		
20	6-inch Aggregate Base	SYD	68.00	\$7.25	68.00	\$493.00	105.50	\$764.88	105.50	\$764.88	105.50	0.00	\$764.88	\$0.00		
21	Aggregate Base, Conditioning	SYD	804.00	\$0.70	804.00	\$562.80	0.00	\$0.00	0.00	\$0.00	0.00	0.00	\$0.00	\$0.00		
22	Sew. Rem, Less 24-inch Dia	LF	560.00	\$11.00	560.00	\$6,160.00	561.00	\$6,171.00	561.00	\$6,171.00	561.00	0.00	\$6,171.00	\$0.00		
23	Drainage Structure Removal, All Dia	EA	5.00	\$275.00	5.00	\$1,375.00	11.00	\$3,025.00	11.00	\$3,025.00	11.00	0.00	\$3,025.00	\$0.00		
24	HMA Roadway Removal	SYD	2274.00	\$2.35	2274.00	\$5,343.90	2427.00	\$5,703.45	2427.00	\$5,703.45	2427.00	0.00	\$5,703.45	\$0.00		
25	HMA Driveway Removal	SYD	68.00	\$2.35	68.00	\$159.80	105.50	\$247.93	105.50	\$247.93	105.50	0.00	\$247.93	\$0.00		
26	Sidewalk Removal	SYD	65.00	\$6.50	65.00	\$422.50	59.00	\$383.50	59.00	\$383.50	59.00	0.00	\$383.50	\$0.00		
27	Mulch Blanket	SYD	50.00	\$2.35	50.00	\$117.50	0.00	\$0.00	0.00	\$0.00	0.00	0.00	\$0.00	\$0.00		
28	Lawn Restoration	SYD	5451.00	\$3.00	5451.00	\$16,353.00	5943.00	\$17,829.00	5943.00	\$17,829.00	5943.00	0.00	\$17,829.00	\$0.00		
29	Plain Riprap	SYD	40.00	\$52.00	40.00	\$2,080.00	0.00	\$2,080.00	40.00	\$2,080.00	40.00	0.00	\$2,080.00	\$0.00		
30	Sewer Tap, 12-inch,	EA	1.00	\$250.00	1.00	\$250.00	5.00	\$1,250.00	5.00	\$1,250.00	5.00	0.00	\$1,250.00	\$0.00		
31	Sewer Bulkhead, 12-inch	EA	3.00	\$150.00	3.00	\$450.00	4.00	\$600.00	4.00	\$600.00	4.00	0.00	\$600.00	\$0.00		
32	Inlet Protection Installation	EA	16.00	\$90.00	16.00	\$1,440.00	11.00	\$990.00	11.00	\$990.00	11.00	0.00	\$990.00	\$0.00		
33	Exploratory Excavation	LF	18.00	\$38.00	18.00	\$684.00	0.00	\$684.00	18.00	\$684.00	18.00	0.00	\$684.00	\$0.00		
34	Mobilization, Max (10%)	LS	1.00	\$37,800.00	1.00	\$37,800.00	0.00	\$37,800.00	1.00	\$37,800.00	1.00	0.00	\$37,800.00	\$0.00		
35	Traffic Control	LS	1.00	\$6,000.00	1.00	\$6,000.00	0.00	\$6,000.00	1.00	\$6,000.00	1.00	0.00	\$6,000.00	\$0.00		
36	Soil Erosion and Sedimentation Control Measures	LS	1.00	\$2,500.00	1.00	\$2,500.00	0.00	\$2,500.00	1.00	\$2,500.00	1.00	0.00	\$2,500.00	\$0.00		
BASE BID AMOUNT									\$390,094.00			\$405,661.81		\$405,661.81		
ALTERNATE 1 UNIT PRICE SCHEDULE CONTRACT 2: 7TH STREET RE-CONSTRUCT																
1	Subbase, CIP	CYD	268.00	\$13.50	268.00	\$3,618.00	799.50	\$10,793.25	799.50	\$10,793.25	799.50	0.00	\$10,793.25	\$0.00		
2	8-inch Aggregate Base	SYD	804.00	\$8.35	804.00	\$6,713.40	857.00	\$7,155.95	857.00	\$7,155.95	857.00	0.00	\$7,155.95	\$0.00		
3	Earth Excavation	CYD	447.00	\$11.00	447.00	\$4,917.00	0.00	\$0.00	0.00	\$0.00	0.00	0.00	\$0.00	\$0.00		
ALTERNATE BID AMOUNT									\$15,248.40			\$17,949.20		\$17,949.20		
TOTAL CONTRACT 2 AMOUNT									\$405,342.40			\$423,611.01		\$423,611.01		
TOTAL CONTRACT 2 AMOUNT:									\$405,342.40							
MAX POSSIBLE RETAINAGE OF ORIGINAL CONTRACT (10% UP TO 50% OF CONTRACT AMOUNT):									\$40,534.24							
PAY APPLICATION #1 AMOUNT:									\$423,611.01							
RETAINAGE WITHHELD FOR PAY ESTIMATE #1:									\$42,361.10							
TOTAL DUE FOR PAY APPLICATION #1:									\$381,249.91							

TOTAL CONTRACT 2 AMOUNT:	\$405,342.40
MAX POSSIBLE RETAINAGE OF ORIGINAL CONTRACT (10% UP TO 50% OF CONTRACT AMOUNT):	\$40,534.24
PAY APPLICATION #1 AMOUNT:	\$423,611.01
RETAINAGE WITHHELD FOR PAY ESTIMATE #1:	\$42,361.10
TOTAL DUE FOR PAY APPLICATION #1:	\$381,249.91

SECTION 00900.3			
CHANGE ORDER			
No. <u>1</u>			
DATE OF ISSUANCE	<u>September 15, 2022</u>	EFFECTIVE DATE	
OWNER	<u>Intercounty Drain Board</u>		
CONTRACTOR	<u>CL Trucking & Excavating</u>		
Contract:	<u>No. 172 Intercounty Drain - Contract 2</u>		
Project:			
OWNER's Contract No.	<u></u>	ENGINEER's Contract No.	<u>20047.00</u>
ENGINEER	<u>ENG., Inc.</u>		
You are directed to make the following changes in the Contract Documents:			
Description:			
<u>Addition of:</u> 1 EA 48-Inch Dia RCP Storm Catch Basin, 14.87 TON HMA Roadway Restoration, 12.87 TON HMA Driveway Restoration, 37.13 TON HMA Roadway Paving, 123 SYD 8-Inch Aggregate Base, 37.50 SYD 6-Inch Aggregate Base, 1 LF Sewer Removal (Less Than 24-Inch Dia), 6 EA Drainage Structure Removal (All Dia), 153 SYD HMA Roadway Removal, 37.50 SYD HMA Driveway Removal, 492 SYD Lawn Restoration, 4 EA Sewer Tap (12-Inch), 1 EA Sewer Bulkhead (12-Inch), 531.50 CYD Subbase CIP.			
<u>Removal of:</u> 5 LF 18-Inch RCP C76-IV Storm Sewer (Trench Detail 1), 33 LF 12-Inch RCP C76-IV Storm Storm Sewer (Trench Detail 1), 4 LF 12-Inch Dual Wall HDPE Storm Sewer (Trench Detail 2), 2 LF 8-Inch PVC Storm Sewer (Trench Detail 1), 1 EA 24-Inch Dia RCP Storm Catch Basin (w/ 2-Foot Sump), 13 LF HMA Sloped Curb, 6 SYD Sidewalk Conc 4-Inch, 804 SYD Aggregate Base Conditioning, 6 SYD Sidewalk Removal, 50 SYD Mulch Blanket, 4 EA Inlet Protection Installation, 447 CYD Earth Excavation.			
Reason for Change Order: Final Balancing.			
Attachments: (List documents supporting change)	Change Order #1 Spreadsheet		
CHANGE IN CONTRACT PRICE:			
Original Contract Price	<u>\$405,342.40</u>		
Net Increase (Decrease) from previous Change Orders			
No. <u>N/A</u> To: <u>N/A</u>	<u>\$0.00</u>		
Contract Price prior to this Change Order:	<u>\$405,342.40</u>		
Net increase (decrease) of this Change Order:	<u>\$18,268.60</u>		
Contract Price with all approved Change Orders:	<u>\$423,611.00</u>		
CHANGE IN CONTRACT TIMES:			
Original Contract Times:			
Substantial Completion:			
Ready for final payment	<u>(days or dates)</u>		
Net change from previous Change Orders No. _____ To No: _____			
Substantial Completion:			
Ready for final payment	<u>(days)</u>		
Contract Times prior to this Change Order:			
Substantial Completion:			
Ready for final payment	<u>(days or dates)</u>		
Net increase (decrease) this Change Order:			
Substantial Completion:			
Ready for final payment	<u>(days)</u>		
Contract Times with all approved Change Orders:			
Substantial Completion:			
Ready for final payment	<u>(days or dates)</u>		
RECOMMENDED:	APPROVED:	ACCEPTED:	
By: _____ ENGINEER (Authorized Signature)	By: _____ OWNER (Authorized Signature)	By: _____ CONTRACTOR (Authorized Signature)	
Date: _____	Date: _____	Date: _____	
END OF SECTION			

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - NO. 172 INTERCOUNTY DRAIN DRAINAGE DISTRICT						Change Order #1			
PROJECT NO: 20047.00						Change Order #1			
ITEM NO	ITEM DESCRIPTION	UNIT	EST QUANT	UNIT PRICE	AMOUNT	REVISED QUANTITY CHANGE W/ CO #1	REVISED QUANTITY W/ CO #1	COST ADJUSTMENT W/ CO #1	REVISED AMOUNT W/ CO #1
<i>Base Bid Unit Price Schedule Contract 2</i>									
1	24-inch RCP C76-IV Storm Sewer, Trench Detail 1	LF	240.00	\$115.00	\$27,600.00	0.00	240.00	\$0.00	\$27,600.00
2	24-inch RCP C76-IV Storm Sewer, Trench Detail 2	LF	114.00	\$93.00	\$10,602.00	0.00	114.00	\$0.00	\$10,602.00
3	18-inch RCP C76-IV Storm Sewer, Trench Detail 1	LF	288.00	\$83.00	\$23,904.00	-5.00	283.00	-\$415.00	\$23,489.00
4	12-inch RCP C76-IV Storm Sewer, Trench Detail 1	LF	267.00	\$55.00	\$14,685.00	-33.00	234.00	-\$1,815.00	\$12,870.00
5	24-inch Dual Wall HDPE Storm Sewer, Trench Detail 1	LF	185.00	\$130.00	\$24,050.00	0.00	185.00	\$0.00	\$24,050.00
6	24-inch Dual Wall HDPE Storm Sewer, Trench Detail 2	LF	494.00	\$85.00	\$41,990.00	0.00	494.00	\$0.00	\$41,990.00
7	12-inch Dual Wall HDPE Storm Sewer, Trench Detail 2	LF	110.00	\$45.00	\$4,950.00	-4.00	106.00	-\$180.00	\$4,770.00
8	24-inch Dual Wall Perf HDPE Storm Sewer w/Sock, Trench Detail 1	LF	20.00	\$97.00	\$1,940.00	0.00	20.00	\$0.00	\$1,940.00
9	24-inch Dual Wall Perf HDPE Storm Sewer w/Sock, Trench Detail 2	LF	286.00	\$87.00	\$24,882.00	0.00	286.00	\$0.00	\$24,882.00
10	8-inch PVC Storm Sewer, Trench Detail 1	LF	21.00	\$50.00	\$1,050.00	-2.00	19.00	-\$100.00	\$950.00
11	48-inch Dia RCP Storm Catch Basin	EA	2.00	\$2,800.00	\$5,600.00	1.00	3.00	\$2,800.00	\$8,400.00
12	48-inch Dia RCP Storm Manhole	EA	6.00	\$4,100.00	\$24,600.00	0.00	6.00	\$0.00	\$24,600.00
13	24-inch Dia RCP Storm Catch Basin (w/ 2-foot Sump)	EA	7.00	\$1,900.00	\$13,300.00	-1.00	6.00	-\$1,900.00	\$11,400.00
14	HMA Roadway Restoration	TON	9.00	\$280.00	\$2,520.00	14.87	23.87	\$4,163.60	\$6,683.60
15	HMA Driveway Restoration	TON	11.00	\$280.00	\$3,080.00	12.87	23.87	\$3,603.60	\$6,683.60
16	HMA Roadway Paving	TON	429.00	\$145.00	\$62,205.00	37.13	466.13	\$5,383.85	\$67,588.85
17	HMA Sloped Curb	LF	1019.00	\$5.00	\$5,095.00	-13.00	1006.00	-\$65.00	\$5,030.00
18	Sidewalk Conc 4-inch	SYD	65.00	\$55.00	\$3,575.00	-6.00	59.00	-\$330.00	\$3,245.00
19	8-inch Aggregate Base	SYD	1470.00	\$8.35	\$12,274.50	70.00	1540.00	\$584.50	\$12,859.00
20	6-inch Aggregate Base	SYD	68.00	\$7.25	\$493.00	37.50	105.50	\$271.88	\$764.88
21	Aggregate Base, Conditioning	SYD	804.00	\$0.70	\$562.80	-804.00	0.00	-\$562.80	\$0.00
22	Sew, Rem, Less than 24-inch Dia	LF	560.00	\$11.00	\$6,160.00	1.00	561.00	\$11.00	\$6,171.00
23	Drainage Structure Removal, All Dia	EA	5.00	\$275.00	\$1,375.00	6.00	11.00	\$1,650.00	\$3,025.00
24	HMA Roadway Removal	SYD	2274.00	\$2.35	\$5,343.90	153.00	2427.00	\$359.55	\$5,703.45
25	HMA Driveway Removal	SYD	68.00	\$2.35	\$159.80	37.50	105.50	\$88.13	\$247.93
26	Sidewalk Removal	SYD	65.00	\$6.50	\$422.50	-6.00	59.00	-\$39.00	\$383.50
27	Mulch Blanket	SYD	50.00	\$2.35	\$117.50	-50.00	0.00	-\$117.50	\$0.00
28	Lawn Restoration	SYD	5451.00	\$3.00	\$16,353.00	492.00	5943.00	\$1,476.00	\$17,829.00
29	Plain Riprap	SYD	40.00	\$52.00	\$2,080.00	0.00	40.00	\$0.00	\$2,080.00
30	Sewer Tap, 12-inch,	EA	1.00	\$250.00	\$250.00	4.00	5.00	\$1,000.00	\$1,250.00
31	Sewer Bulkhead, 12-inch	EA	3.00	\$150.00	\$450.00	1.00	4.00	\$150.00	\$600.00
32	Inlet Protection Installation	EA	16.00	\$90.00	\$1,440.00	-5.00	11.00	-\$450.00	\$990.00
33	Exploratory Excavation	LF	18.00	\$38.00	\$684.00	0.00	18.00	\$0.00	\$684.00
34	Mobilization, Max (10%)	LS	1.00	\$37,800.00	\$37,800.00	0.00	1.00	\$0.00	\$37,800.00
35	Traffic Control	LS	1.00	\$6,000.00	\$6,000.00	0.00	1.00	\$0.00	\$6,000.00
36	Soil Erosion and Sedimentation Control Measures	LS	1.00	\$2,500.00	\$2,500.00	0.00	1.00	\$0.00	\$2,500.00
BASE BID CONTRACT AMOUNT						\$390,094.00		\$15,567.80	\$405,661.80
<i>ALTERNATE 1 UNIT PRICE SCHEDULE CONTRACT 2: 7TH STREET RE-CONSTRUCT</i>									
1	Subbase, CIP	CYD	268.00	\$13.50	\$3,618.00	531.50	799.50	\$7,175.25	\$10,793.25
2	8-inch Aggregate Base	SYD	804.00	\$8.35	\$6,713.40	53.00	857.00	\$442.55	\$7,155.95
3	Earth Excavation	CYD	447.00	\$11.00	\$4,917.00	-447.00	0.00	-\$4,917.00	\$0.00
ALTERNATE BID AMOUNT						\$15,248.40		\$2,700.80	\$17,949.20
TOTAL CONTRACT 2 AMOUNT						\$405,342.40			\$423,611.00

TOTAL CONTRACT 2 AMOUNT:	\$405,342.40
CHANGE ORDER #1:	\$18,268.60
REVISED CONTRACT AMOUNT:	\$423,611.00

Drain: 80165 : No 172 InterCo: 10/01/19 - 09/15/2022

Order Date	Order #	Type	Vendor	Description	Expenses	Revenue	Balance
10/01/19		Beginning Balance					\$ (7,365.42)
10/07/19	5810	Revolving	Drain Maintenance	Catch Basin/Lid Cleaning	\$ 80.05		\$ (7,445.47)
10/30/19	5898	Revolving	Drain Maintenance	Miss Dig	\$ 80.57		\$ (7,526.04)
01/28/20	6049	Revolving	Drain Maintenance	Miss Dig	\$ 80.18		\$ (7,606.22)
05/20/20	6192	Revolving	Drain Maintenance	Drain Problem Report	\$ 161.52		\$ (7,767.74)
05/31/20	12094			2019 Special Assessment Revenue		\$ 8,250.00	\$ 482.26
06/09/20	6229	Demand	Drain Maintenance	Drain Inspection	\$ 242.28		\$ 239.98
08/24/20	20-007	Demand	Montcalm County	Notice of Board Meeting (Practicability)	\$ 50.05		\$ 189.93
09/10/20	273943	Demand/Revolving	Daily News (445)	Publication of Drainage Board Meeting	\$ 215.40		\$ (25.47)
09/29/20		Revolving	Montcalm County	10/01/2019-08/31/2020 Indirect Allocations	\$ 35.85		\$ (61.32)
10/01/20		Beginning Balance					\$ (61.32)
10/29/20	203342	Revolving	Spicer	Account Support	\$ 51.49		\$ (112.81)
12/08/20	00073	Revolving	ENG Inc (28044)	Engineering	\$ 1,156.64		\$ (1,269.45)
12/08/20	00074	Revolving	ENG Inc (28044)	Engineering	\$ 2,327.50		\$ (3,596.95)
12/15/20	00285	Revolving	Gratiot County Harald (5606)	Gratiot Publishing Practicality Meeting Notice	\$ 456.00		\$ (4,052.95)
12/15/20	00286	Revolving	Gratiot County Harald (5606)	Gratiot Affidavit of Publishing	\$ 12.00		\$ (4,064.95)
12/17/20	12433		Gratiot County Drain Commission	Comp of Costs (34%) \$4250 & Consumers/Wind Farm Crossing Fee \$1500		\$ 5,750.00	\$ 1,685.05
01/26/21	00211	Demand	Daily News (445)	Cost of Publishing Notices	\$ 566.10		\$ 1,118.95
02/16/21	00289	Demand	FAHEY SCHULTZ BURZYCH RHODES PLC (16022)	Preliminary Design	\$ 182.00		\$ 936.95
04/06/21	000557	2021-001	Perry Drain	Drain Note		\$ 29,725.00	\$ 30,661.95
04/08/21	00685	Demand	Gratiot County Harald (5606)	Publication & Posting	\$ 316.00		\$ 30,345.95
04/08/21	00684	Demand	Fahey Schultz Burzych Rhodes PLC (16022)	Legal	\$ 320.00		\$ 30,025.95
04/22/21	00728	Demand	ENG Inc (28044)	Engineering	\$ 19,629.70		\$ 10,396.25
04/22/21	00737	Demand	Fahey Schultz Burzych Rhodes PLC (16022)	Legal	\$ 180.00		\$ 10,216.25
05/20/21	00797	Demand	Fahey Schultz Burzych Rhodes PLC (16022)	Legal	\$ 680.00		\$ 9,536.25
05/20/21	00798	Demand	ENG Inc (28044)	Engineering	\$ 6,005.00		\$ 3,531.25
05/27/21	00800	Demand	MONTCALM COUNTY REGISTER OF DEEDS (3516)	Easement Aquisition	\$ 60.00		\$ 3,471.25
06/24/21	00881	Demand	ENG Inc (28044)	Preliminary Design	\$ 2,100.00		\$ 1,371.25
08/26/21	01070	Demand	FAHEY SCHULTZ BURZYCH RHODES PLC (16022)	Easement Aquisition	\$ 80.00		\$ 1,291.25
10/14/21	01179	Demand	FAHEY SCHULTZ BURZYCH RHODES PLC (16022)	Easement Review	\$ 80.00		\$ 1,211.25
10/21/21	01231	Demand	FAHEY SCHULTZ BURZYCH RHODES PLC (16022)	Review Title Materials & GIS - Histroical Easment Affidavits	\$ 245.00		\$ 966.25
11/18/21	01295	Demand	Daily News (445)	Publication & Posting	\$ 501.65		\$ 464.60
11/18/21	01292	Demand	Gratiot County Harald (5606)	Publication & Posting	\$ 145.00		\$ 319.60
11/29/21	001384	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 28,830.92	\$ 29,150.52
12/02/21	001543	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 13,377.87	\$ 42,528.39
12/06/21	001556	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 1,850.85	\$ 44,379.24
12/10/21	001575	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 1,648.94	\$ 46,028.18
12/13/21	001583	Deposit	No 172 Inter County Drain	MDOT Prepayment		\$ 413.94	\$ 46,442.12
12/13/21	001584	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 13,462.53	\$ 59,904.65
12/16/21	001591	Deposit	No 172 Inter County Drain	Montcalm County At Large Prepayment		\$ 137,818.94	\$ 197,723.59
12/20/21	001596	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 1,681.63	\$ 199,405.22
12/20/21	001595	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 3,178.49	\$ 202,583.71
12/20/21	001594	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 1,759.40	\$ 204,343.11
12/20/21	001593	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 1,686.72	\$ 206,029.83
12/21/21	001599	Deposit	No 172 Inter County Drain	Carson City At Large Prepayment		\$ 100,000.00	\$ 306,029.83
12/27/21	001602	Deposit	No 172 Inter County Drain	Bloomer Township At Large Prepayment		\$ 41,393.24	\$ 347,423.07
12/27/21	001601	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 1,672.63	\$ 349,095.70
01/03/22	001618	Deposit	FAHEY SCHULTZ BURZYCH RHODES PLC (16022)	Refund of Invoice Paid Twice		\$ 80.00	\$ 349,175.70
01/04/22	001600	Deposit	No 172 Inter County Drain	Montcalm County Prepayments - Various Property Owners		\$ 2,075.18	\$ 351,250.88
01/07/22	001630	Deposit	No 172 Inter County Drain	Gratiot County Prepayments - Various Property Owners		\$ 44,806.23	\$ 396,057.11
01/13/21	01381	Demand	ENG Inc (28044)	Engineering	\$ 2,000.00		\$ 394,057.11

Drain: 80165 : No 172 InterCo: 10/01/19 - 09/15/2022

Order Date	Order #	Type	Vendor	Description	Expenses	Revenue	Balance
01/13/21	01380	Demand	ENG Inc (28044)	Engineering	\$ 2,680.72		\$ 391,376.39
01/13/21	01379	Demand	ENG Inc (28044)	Engineering	\$ 1,035.00		\$ 390,341.39
02/28/22	001707	Transfer	Revolving Drain Fund	Repayment of 802 Funds	\$ 9,628.61		\$ 380,712.78
02/28/22	001741	Transfer	Perry Drain	Drain Note 2021-001	\$ 20,096.39		\$ 360,616.39
02/28/22	001742	Transfer	Perry Drain	Interest on Debt Drain Note 2021-001	\$ 200.96		\$ 360,415.43
03/31/22	01525	Demand	ENG Inc (28044)	Engineering	\$ 350.00		\$ 360,065.43
03/31/22	01524	Demand	ENG Inc (28044)	Engineering	\$ 1,511.38		\$ 358,554.05
04/21/22	01579	Demand	Bendzinski & Co (17314)	Consultants	\$ 15,200.00		\$ 343,354.05
04/21/22	01587	Demand	Clark Hill PLC (29347)	Consultants	\$ 13,224.83		\$ 330,129.22
04/07/22	001798	Deposit	Isabella Bank	Financing - Received		\$ 539,000.00	\$ 869,129.22
05/03/22	01611	Demand	Jackson Dirt Works LLC (15275)	Construction	\$ 49,361.40		\$ 819,767.82
06/23/22	01719	Demand	ENG Inc (28044)	Engineering	\$ 7,179.44		\$ 812,588.38
06/23/22	01720	Demand	ENG Inc (28044)	Engineering	\$ 4,009.28		\$ 808,579.10
06/23/22	01721	Demand	ENG Inc (28044)	Engineering	\$ 1,323.87		\$ 807,255.23
06/30/22	002092	Deposit	No 172 Inter County Drain	Carson City At Large Prepayment - Remaining Balance		\$ 137,186.63	\$ 944,441.86
08/02/22	01864	Demand	Jackson Dirt Works LLC (15275)	Construction	\$ 262,511.78		\$ 681,930.08
08/25/22	01920	Demand	ENG Inc (28044)	Engineering	\$ 8,483.94		\$ 673,446.14
			Jackson Dirt Works LLC (15275)	Pay App #3 pending signatures	\$ 29,598.75		\$ 643,847.39
				Remaining Balance			\$ 643,847.39



With offices in Lansing
and Grand Haven
engdot.com

4063 Grand Oak Drive
Suite A109
Lansing, MI 48911
517.887.1100

16930 Robbins Road
Suite 105
Grand Haven, MI 49417
616.743.7070

Email invoice to Todd Sattler (Montcalm Co.), Bernie Barnes (Gratiot Co.) & Brady Harrington (MDARD)

Michigan Department of Agriculture and Rural Development
Todd Sattler
#172 Intercounty Drain Drainage Board
c/o Montcalm County Drain Commissioner
211 W. Main Street, PO Box 368
Stanton, MI 48888

Invoice number 0016523
Date 08/18/2022

Project 20047.00 MDARD - #172 Intercounty
Drain (Montcalm & Gratiot Counties)

Please remit payment to:

Eng., Inc.
4063 Grand Oak Drive, Suite A109
Lansing, MI 48911

Taxpayer ID Number 38-3029478

Professional Services from July 1, 2022 to July 31, 2022

007 Inspection

Professional Personnel

Construction Inspection

Reimbursable Expenses

Mileage

	Hours	Billed Amount
95	208.50	19,807.50
		Billed Amount
		1,292.95
Phase subtotal		21,100.45

008 Construction Staking

Professional Personnel

2 Person Survey Crew

Field Data Compilation

	Hours	Billed Amount
	17.50	1,443.75
	2.75	412.50
Professional Personnel subtotal	20.25	1,856.25
Phase subtotal		1,856.25

009 Construction Engineering & Administration

Professional Personnel

Construction Administration

	Hours	Billed Amount
	0.50	92.50
Invoice total		23,049.20

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
0016465	07/22/2022	8,483.94	8,483.94				

Aging Summary		Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
Invoice Number		08/18/2022	23,049.20	23,049.20				
0016523					0.00	0.00	0.00	0.00
Total			31,533.14	31,533.14				