

AGENDA

Oakland-Macomb Interceptor Drain Drainage Board Macomb and Oakland Counties

January 19, 2022 – 11:30 a.m.

Office of the Oakland County Water Resources Commissioner
One Public Works, Building 95 West
Waterford, Michigan, and Microsoft Teams

1. Call meeting to order

Board Members:

Michael Gregg, Chair, Michigan Department of Agriculture and Rural Development
Candice Miller, Macomb County Public Works Commissioner
Jim Nash, Oakland County Water Resources Commissioner

2. Motion to approve the meeting agenda for January 19, 2022
3. Motion to approve the Drainage District Board Meeting Minutes from December 15, 2021
4. Public Comment
5. Meadowbrook Insurance Group insurance renewal proposal for the property, public entity liability and pollution liability policies
6. Motion to approve the following Engineering Work Orders:
 - a) NTH to increase contract #2603 in the amount of \$84,926 for NI-EA Phase II Odor/Corrosion Study for project developments related to air quality and pressure readings within project zones
 - b) METCO to modify contract #5517 and increase in the amount of \$952,233.20 for additional efforts and services related to flow operations and control structure maintenance
7. Motion to approve the following Change Orders:
 - a) Walsh Construction Change Order No. 18 for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$99,835.40
 - b) Inland Waters Pollution Control, Inc. Change Order No. 12 – FINAL for Segment 2, Contract 3
 - c) Inland Waters Pollution Control Inc. Change Order No. 2-K FINAL for Segment 2, Contract 3 Gatehouse Repairs for a net decrease in the amount of \$90,463.17
8. Motion to approve the following Construction Estimates:
 - a) Construction Estimate No. 15 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$ 773,483.30 with a transfer to the Oakland County Treasurer in the amount of \$85,942.58

- b) Construction Estimate No.10 for Marra Services for NI-EA Contract No. One for PCI 4 Rehabilitation in the amount of \$ 714,300.75 with a transfer to the Oakland County Treasurer in the amount of \$79,366.76

9. Report/Update – Status of OMID Repairs Project

10. Financial Reports – General Financial Report and Status of State Revolving Fund Financing and Other Financing

11. Motion to approve the following invoices:

a) Reimbursement of Oakland County WRC-Incurred Expenses and Costs

1) Labor/Fringes/Non-Direct Labor Factor		
• Segment 5 NI-EA Construction		\$ 5,425.40
• Segment 5 NESPS Mech./Elect. Construction		\$ 21,479.87
2) Equipment Charges		
• Segment 5 NI-EA Construction		\$ 154.00
• Segment 5 NESPS Mech./Elect. Construction		\$ 1,735.48
3) Mileage		
• Segment 5 NESPS Mech./Elect. Construction		\$ 352.80
4) Reimbursement		
• Macomb Invoice No. ARP220002		\$ 19,485.48

b) CH2M

1) Invoice No. 36	O&M	\$ 5,826.41
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c) Clark Hill

1) Invoice No. 1156890	O&M	\$ 2,430.00
2) Invoice No. 1156891	NI-EA	\$ 1,983.30
3) Invoice No. 1158898	NI-EA	\$ 6,415.00

d) CSM Mechanical

Invoice No. 21OMIDDD-018	O&M	\$ 7,653.23
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e) Kennedy Industries

1) Invoice No. 628098	O&M	\$ 2,001.00
2) Invoice No. 628679	O&M	\$ 5,372.00
3) Invoice No. 626474	O&M	\$ 968.00
4) Invoice No. 626860	O&M	\$ 200.00
5) Invoice No. 626724	O&M	\$ 320.00
6) Invoice No. 626662	O&M	\$ 681.00
7) Invoice No. 625937	O&M	\$ 1,646.45
8) Invoice No. 625890	O&M	\$ 418.00
9) Invoice No. 624928	O&M	\$ 1,078.00

f) Mersino

1) Invoice No. 89737	O&M	\$ 436,788.53
2) Invoice No. 90425	O&M	\$ 230,670.13

g) METCO

Invoice No. 1811-36	O&M	\$ 70,054.95
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h) Motor City Electric Company

1) Invoice No. 94154	O&M	\$ 377.39
2) Invoice No. 94156	O&M	\$ 180.00
3) Invoice No. 94150	O&M	\$ 270.00
4) Invoice No. 94152	O&M	\$ 90.00
5) Invoice No. 94151	O&M	\$ 360.00

6)	Invoice No. 94155	O&M	\$	270.00
i)	NTH Consultants, Ltd			
1)	Contract No. 1 PCI-4 Invoice No. 13	NI-EA	\$	80,861.67
2)	Eng./Consult. Services NESPS CMT Invoice No. 14	NESPS	\$	691.54
3)	NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4 Invoice No. 31	NI-EA	\$	39,719.14
4)	Repairs – OMID System Immediate Repairs Invoice No. 35	O&M	\$	523.71
5)	Rehabilitation Program 2021 Closeout Services Invoice No. 60	NI-EA	\$	6,374.07
j)	PMA Consultants Invoice No. 03559.01-19	NESPS	\$	8757.36
k)	Rotor Electric Company			
1)	Invoice No. 12466	O&M	\$	4,183.71
2)	Invoice No. 12465	O&M	\$	4,788.00
3)	Invoice No. 12464	O&M	\$	55,168.77
4)	Invoice No. 12463	O&M	\$	51,211.41
5)	Invoice No. 12462	O&M	\$	110,033.73
l)	Ultima Investment Group Easement Ultima	NI-EA	\$	5,000

12. Other Business

13. Discussion regarding the Drainage District “Work in Progress” Reporting as permitted under section 8(e) of the Open Meetings Act which is exempt from public disclosure as subject to the attorney-client privilege pursuant to section 13(1)(g) of the Freedom of Information Act

14. Adjourn

Next Regular Meeting: February 16, 202 11:30 a.m., Eastern Standard Time.

Agenda Item No. 3

Board Meeting Minutes from December 15, 2021

**MINUTES OF THE REGULAR MEETING OF THE DRAINAGE BOARD
FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT**

December 15, 2021

Minutes of the regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held via GoToMeeting on the 15th day of December at 11:30 a.m. Eastern Standard Time. Due to the COVID-19 pandemic, the meeting was conducted virtually in accordance with PA 254 of 2020, as may be amended from time to time and/or as otherwise provided by law.

PRESENT:

Michael Gregg, Chairperson and Deputy for Gary McDowell, Director of the Michigan Department of Agriculture and Rural Development; Brian Baker for Candice Miller, Member and Macomb County Public Works Commissioner; and Jim Nash, Secretary and Oakland County Water Resources Commissioner.

OTHERS PRESENT:

Representing the office of the Macomb County Public Works Commissioner: Stephen Downing and Norb Franz. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Brian Coburn, Steven Korth, Sid Lockhart, Joel Brown, Raphael Chirolla, Carrie Cox, Kelsey Cooke, Megan Koss, and Stephanie Lajdziak. Others in attendance: Maria Sedki, Fishbeck; Fritz Klingler, FK Engineering; Larry Gilbert, NTH Consultants; Shawn Phelps, OC Fiscal Services; Brady Harrington, MDARD; Terry Moore, Metco; John Michalski, ASI; Pete Webster, Dickinson Wright; Joe Colaianne, Clark Hill.

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 11:31 a.m. and noted the meeting was being held electronically in accordance with PA 254 of 2020, per the state of emergency declared by Clinton Township, Michigan. In compliance with the aforementioned, Chairperson Gregg indicated he was participating from Mason, Michigan, Commissioner Baker indicated he was participating from Clinton Township, Michigan and Commissioner Nash indicated he was participating from Waterford, Michigan.

2. Agenda.

Motion by Vaara, supported by Baker, to approve the December 15, 2021 agenda as presented.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
VAARA: AYE

Commissioner Nash entered the meeting.

3. Minutes.

Motion by Nash, supported by Baker, to approve the minutes of the November 17, 2021 meeting.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
NASH: AYE

4. Public Comment.

None.

5. Engineering Work Order.

The following Engineering Work Order was submitted to the Board for approval:

- a) NTH Engineering Work Order No. D-439 for as-needed NESPS Maintenance Engineering Support Services for a not-to-exceed amount of \$72,849. Motion by Baker, supported by Nash, to approve the Engineering Work Order as presented.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
NASH: AYE

6. Change Order.

The following Change Order was submitted to the Board for approval:

- a) Walsh Construction Change Order No. 17 for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$128,278.95. Motion by Nash, supported by Baker, to approve the Change Order as presented.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
NASH: AYE

7. Construction Pay Estimates.

The following Construction Pay Estimates were submitted to the Board for approval:

- a) Construction Estimate No. 14 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,191,714.60 with a transfer to the Oakland County Treasurer in the amount of \$132,412.75. Motion by Baker, supported by Nash, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
NASH: AYE

- b) Construction Estimate No. 11 for Walsh Construction for CS-9 Gate Installation in the amount of \$154,054.32 with a reserve payment to the Contractor in the amount of \$15,187.22. Motion by Nash, supported by Baker.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
NASH: AYE

- c) Construction Estimate No. 9 for Marra Services for NIEA Contract No. One for PCI 4 Rehabilitation in the amount of \$518,452.12 with a transfer to the Oakland County Treasurer in the amount of \$57,605.79. Motion by Nash, supported by Baker, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:
GREGG: AYE
BAKER: AYE
NASH: AYE

8. Report/Update – Status of OMI Project, Segments 1 through 4, NESPS and NI-EA.
Fritz Klingler of FK Engineering presented the Project Progress Update to the Board and summarized the status of various projects. Motion by Nash, supported by Baker, to receive and file the report and summary.

ROLL CALL VOTE:
GREGG: AYE
BAKER: AYE
NASH: AYE

9. Financial Reports.
A memorandum from Joel Brown, P.E., Oakland County Water Resources Commissioner's Office and Stephen Downing, P.E., Macomb County Public Works Commissioner's Office dated December 15, 2021, requesting the Board to approve the transfer of \$1,500,000 from the Undesignated Reserves Fund to the Emergency Reserves Fund to cover the remaining costs associated with the CS-6 Bypass System (as attached) was presented. Mr. Brown indicated that he anticipates additional costs associated with the demobilization and pipe purchase regarding this system. It was moved by Baker, supported by Nash, to approve the transfer of \$1,500,000 from the Undesignated Reserves Fund to the Emergency Reserves Fund as presented.

ROLL CALL VOTE:
GREGG: AYE
BAKER: AYE
NASH: AYE

Shawn Phelps of OC Fiscal Services presented the financial reports for Segments 1 through 5 and the NESPS. Motion by Baker, supported by Nash, to receive and file the financial reports.

ROLL CALL VOTE:
GREGG: AYE
BAKER: AYE
NASH: AYE

10. Invoices.

The following invoices were submitted to the Board for approval:

a)	Reimbursement of Oakland County WRC-Incurred Expenses and Costs		
1)	Labor/Fringes/Non-Direct Labor Factor		
	• Segment 4 NESPS Odor Corrosion Study	\$	341.85
	• Segment 5 NI-EA Construction	\$	6,547.12
	• Segment 5 NESPS Mech./Elect. Construction	\$	22,978.15
2)	Equipment Charges		
	• Segment 4 NESPS Odor Corrosion Study	\$	8.97
	• Segment 5 NI-EA Construction	\$	193.23
	• Segment 5 NESPS Mech./Elect. Construction	\$	1,933.26
3)	Mileage		
	• Segment 4	\$	151.20
b)	ASI, Inc.		
	Invoice No. 34	NESPS	\$ 82,707.44
c)	CH2M		
1)	Invoice No. 34	O&M	\$ 2,908.33
2)	Invoice No. 35	O&M	\$ 1,813.14
d)	Clark Hill		
1)	Invoice No. 1146384	O&M	\$ 1,404.00
2)	Invoice No. 1146133	NI-EA	\$ 2,754.00
3)	Invoice No. 1149879	NI-EA	\$ 15,498.00
e)	Cortis Bros.		
	Invoice No. 8799	O&M	\$ 3,121.02
f)	Dickinson Wright		
	Invoice No. 1635136	O&M	\$ 525.00
g)	Meadowbrook Insurance Group		
	Invoice No. 84957	NESPS	\$ 46,665.00
h)	Mersino		
1)	Invoice No. 88220	O&M	\$ 142,046.20
2)	Invoice No. 88225	O&M	\$ 708,080.45
3)	Invoice No. 88478	O&M	\$ 399,430.56
i)	METCO		
	Invoice No. 1811-35	O&M	\$ 64,984.00
j)	NTH Consultants, Ltd		
1)	Contract No. 1 PCI-4		
	Invoice No. 12	NI-EA	\$ 61,297.38
2)	NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4		
	Invoice No. 30	NI-EA	\$ 57,872.07
3)	Repairs – OMID System Immediate Repairs		
	Invoice No. 34	O&M	\$ 4,966.53
4)	Rehabilitation Program 2021 Closeout Services		
	Invoice No. 59	NI-EA	\$ 6,125.77
k)	PMA Consultants		
1)	Invoice No. 03559.01-17	NESPS	\$ 11,848.19
2)	Invoice No. 03559.01-18	NESPS	\$ 13,908.75

Motion by Nash, supported by Baker to approve the invoices as presented.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
NASH: AYE

11. Other Business.

12. Discussion regarding the GLWA Model Sewage Contract and Closed Session

A motion made by Nash, supported by Baker, to enter into closed session at 12:38 pm to discuss the Drainage District's attorney memorandum as permitted under section 8(h) of the Open Meetings Act, which is exempt from public disclosure as subject to the attorney-client privilege pursuant to section 13(1)(g) of the Freedom of Information Act.

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
NASH: AYE

Chairperson Gregg declared the closed session ended at 1:43 p.m.

It was moved by Vaara, supported by Baker, to authorize Drainage District legal counsel to proceed consistent with the discussion in closed session:

ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
VAARA: AYE

13. Adjourn.

Motion by Vaara, supported by Baker, to adjourn the December 15, 2021, meeting at 1:46 p.m.


ROLL CALL VOTE:

GREGG: AYE
BAKER: AYE
VAARA: AYE

Next Regular Meeting: January 19, 2022 at the *Office of the Oakland County Water Resources Commissioner, One Public Works, Building 95 West, Waterford, Michigan* and electronically at 11:30 a.m., Eastern Standard Time.

I hereby certify that the foregoing constitutes the minutes of the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage District, at a meeting held on December 15, 2021 and that the meeting was conducted and public notice was given in compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, as amended, and that the minutes were kept and will be or have been made available to the public as required by the Act.

IN WITNESS WHEREOF, I have hereunto affixed my official signature on this 15th day of December 2021.



Jim Nash, Secretary
Oakland-Macomb Interceptor Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Meadowbrook Insurance



Oakland-Macomb Interceptor Drain Drainage District

Building 95 West, One Public Works Drive, Waterford, MI 48328

Proposal for Property, Public Entity Liability, and Pollution Insurance

01/25/2022

to

01/25/2023

(as of 1/12/2022)

Sal Saputo, Executive Vice President
 **MEADOWBROOK**
INSURANCE AGENCY
www.meadowbrookagency.com

Oakland-Macomb Interceptor Drain Drainage District

Meadowbrook Agency Service Team

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CLAIMS REPORTING

*All claims - except Workers Compensation**

It is our ongoing mission to provide effective, efficient solutions for your claims servicing needs. In keeping with the goal of offering world-class claims service and enhancing your experience, we've established two new, centralized claims reporting contacts.

Telephone:

(888) 965-3527

Email:

Agencyclaims@meadowbrook.com Workers Compensation claims will continue to be reported directly to your insurance company.

Oakland-Macomb Interceptor Drain Drainage District

Marketing Summary 01/25/2022 to 01/25/2023

OMIDD January Insurance Renewals Summary

We have completed the marketing process for the OMIDD insurance program renewing January 25, 2022. The hardening marketplace continues to be a major challenge through most lines of coverage, with carriers reducing capacity, increasing rates and in some cases, withdrawing from certain segments of the market altogether. For the OMIDD January insurance renewals, we approached the Public Entity marketplace seeking the most competitive terms for the 2022 renewal to replace the collapsed Liability program through Trident. Our objective is always to provide the broadest coverage at the most competitive pricing.


From the table below, the total renewal premium for the January insurance policies increased from \$764,652 at expiring to \$843,680 (+10.3%) at renewal. Some notable points regarding the marketing of the 2022 OMIDD insurance renewals are:

- Property Coverage: The expiring Chubb property policy was written on a (2) year term and this is the end of the two year policy. We marketed the property policy however based on appetite, coverage, and price Chubb was still the best carrier to place the coverage. We negotiated the renewal for the multi-year term to a below average rate increase at 5%. Property insurance is seeing low to mid double-digit rate increases due to increased claims payouts and industry profitability related to weather incidents and national disasters. The renewal premium has increased 10.2% for this renewal, which includes the 5.2% Engineering News Record Construction Cost Index value increase, and a 5% property rate increase putting the total annual premium at \$381,961. They are offering a 5% increase for the 2nd year of the term, we suggest this approach due the market trends over the last couple years to lock in the below average rate increase. If anything changes in the property market we will revisit alternatives.

Marketing Summary *(continued)*

- Public Entity (PE) Liability: Due to reinsurance issues, unfortunately the Trident Program is no longer offering public entity liability coverage. Disappointing as this was a great program. As a result, we approached the marketplace for any carrier that can consider drainage districts. Based on our efforts we recommend replacing Argonaut with Lexington (AIG). OMIDD had been placed with AIG previously which historically was a good relationship before moving to the Trident Program. The size and scope of OMIDD is too large for what most carriers are willing to consider in their appetite for a drainage district. The public entity marketplace is seeing considerable disruption in rate, coverage, and capacity for limits. This has sparked a deeper dive seeking new options since mid-2021 upon news of Tridents pullback and currently Lexington is the best alternative for OMIDD and similar risks. Lexington's original premium came in at \$249,205, but Meadowbrook was successful in negotiating a \$5,945 reduction in premium from Lexington's original quote; Bringing the renewal premium for PE Liability to \$243,260.
- Excess Liability: The excess marketplace is continuing to be impacted by the hard market more than any other line of business. A majority of the carriers have continued cutting back on limits and raised their minimum premiums. We were happy that AWAC was willing to stay on the full \$10M excess of primary policy without needing to find other carriers to take that capacity. Merchants National Ins. Co. will be filling out the \$10M excess \$10M policy to complete the liability tower. Excess policies follow the pricing of the underlying policies, therefore, our excess renewals have increased at roughly the same rate as the primary policy with AIG.
- Pollution Liability: Zurich pulled out of the site pollution marketplace sparking the non-renewal of the pollution coverage on OMIDD. We sought replacement options with several carriers and ultimately Chubb provide the best coverage available. Their initial quote was \$67,962, however we were able to negotiate that down to \$63,457. We had an alternative option from Ironshore at \$63,062 however after reviewing policy forms we are recommending the slightly higher option from Chubb which is still a -4.4% decrease over expiring coverage with Zurich.

Marketing Summary *(continued)*

Oakland-Macomb Interceptor Drainage District	
2022-2023 Marketing Summary	
Property Coverage	
Carrier	Response
Chubb	Proposed - 2 Year Term Offered
Travelers	Submitted & Declined - Not a market for underground structures and pipe
Liberty (National Property Division)	Submitted & Declined - Not a market for underground structures and pipe
Liberty (Public Entity Division)	Submitted & Declined - Size and Type of operation not a fit for current appetite
Travelers (National Property Division)	Submitted & Declined - Not a market for underground structures and pipe
Travelers (Public Entity Division)	Submitted & Declined - Drainage Districts and associated structures are outside of appetite
The Hartford	Submitted & Declined - Outside of Appetite
Intact Insurance (OneBeacon)	Submitted & Declined - Values too large for appetite
General & Excess Liability	
Carrier	Response
Lexington (AIG)	Proposed - Primary General Liability, Meadowbrook negotiated a premium reduction of \$5,945 from \$249,205 to \$243,260
Allied World	Proposed - \$10M Excess Liability
Merchants National	Proposed - \$10M x \$10M Excess Liability
Travelers (Public Entity Division)	Submitted & Declined - Population too large for them and appetite for drainage districts are limited.
Liberty (Public Entity Division)	Submitted & Declined - Population and exposure too large for SIR and Guaranteed Cost Programs
Intact Insurance (OneBeacon)	Submitted & Declined - Size of operation, pipes, and population too large
Chubb (Public Entity)	Submitted & Under Review - Fringe of appetite, looking to leverage book size and existing policies for exception.
Trident	No Replacement carrier yet for program (Non-Renewed)
Tokio Marine	Reviewed & Declined - Special Districts with large retentions not in appetite at this time.
Cincinnati	Previously Approached - Not placing Public Entity business at this time
Allianz	Previously Approached - Not placing Public Entity business at this time
Hanover	Previously Approached - Public entity appetite limited to schools and universities. No exceptions available at this
Zurich (MuniPlus)	Previously Approached - Not placing business in Michigan at this time
Grundy	Can only offer deductible options on PE business. Program uses Tokio Marine paper. Follow Tokio's lead on declination due to relationship.
Pollution Liability	
Carrier	Response
Chubb	Quoted - Very competitive terms and coverage
Ironshore	Quoted - Coverage is not as strong as Chubb.
AIG	Declined - Not looking to place site pollution
Zurich	Non- Renewal issued - pulling out of site pollution marketplace.
 MEADOWBROOK INSURANCE AGENCY <small>MEMBER OF AMERITRUST GROUP</small>	

Oakland-Macomb Interceptor Drain Drainage District

Premium Summary

POLICIES	EXPIRING PROGRAM 2021-2022	PROPOSED PROGRAM 2022-2023	National Market Price Forecast Trend
Property	\$344,761 ACE / Chubb TIV: \$622,807,681 Limit: \$150M Deductible: \$3M	\$381,961 ACE / Chubb TIV: \$657,159,271 Limit: \$150M Deductible: \$3M 5.2% Increase in TIV 5% Increase in Rate	5%-15% Increase
Public Entity Liability	\$215,425 Argonaut Ins. Co. Limit: \$1M/\$2M SIR: \$250k	\$243,260 Lexington / AIG [1] Limit: \$1M/\$2M SIR: \$250k 12.9% Increase in Rate	2.5%-15% Increase
Excess Liability \$10M xs \$1M	\$97,217 Allied World Limit: \$10M/\$10M	\$110,780 Allied World Limit: \$10M/\$10M 13% Increase in Rate	2.5%-15% Increase
Excess Liability \$10M xs \$10M	\$40,840 Merchants National Limit: \$10M/\$10M	\$44,222 Merchants National Limit: \$10M/\$10M	2.5%-15% Increase
Pollution Liability \$5M	\$66,409 Steadfast / Zurich Limit: \$5M Retro-Date: 1/25/17 Deductible: \$250k	\$63,457 ACE / Chubb Limit: \$5M Retro-Date: 1/25/17 Deductible: \$250k 4.4% Reduction in Rate	0%-15% Increase
TOTAL	\$764,652	\$843,680	

[1] Lexington Insurance requires the use of AIG's TPA Services which will carry an additional service fee of \$1,500.

Agenda Item No. 6

Engineering Work
Order



Oakland-Macomb Interceptor Drain Drainage District

**TO: Michael Gregg, Chairperson
Oakland-Macomb Interceptor Drain Drainage Board**

**FROM: Joel Brown, P.E. Oakland County Water Resources Commissioner's Office
Stephen Downing, P.E. Macomb County Public Works Commissioner's Office**

SUBJECT: NTH EWO for NI-EA Phase II Odor/Corrosion Study

DATE: January 19, 2022

NTH is currently overseeing the design of the North Interceptor-East Arm (NI-EA) Contract No. 2 PCI-18 and PCI-18 Rehabilitation (NI-EA C2) Project and the construction of the OMID Control Structure 9 (CS-9) Gate Installation. Recent developments on both projects have created a need to obtain air quality and pressure readings within project zones.

As the design phase of the NI-EA C2 Project approached 100%, the OMID Project Team discussed the need to evaluate hydrogen sulfide and air pressure within the project zones in order to determine ventilation requirements for construction. Specifically, these locations are in proximity to the proposed 7 Mile Adit Structure and existing PC-663 at 7 Mile and Van Dyke and the proposed lining at the Conant/Meldrum connections into the NI-EA in proximity to Meldrum and Gratiot. In addition, as the Board is aware, recent damage has occurred to the OMID PCI-5 HOBAS liner within the Oakland-Macomb Interceptor Drain as a result of two CS-9 roof hatches falling into the sewer after being lifted from their seating due to internal positive air pressure fluctuations. The OMID Project Team would like to understand these pressure fluctuations through sampling and eventually accommodate for them either with modifications to CS-9 and/or the overall design of the OMID Odor/Corrosion facilities (in which proposals were received on January 14, 2022).

Previously, Jacobs has facilitated hydrogen sulfide and air pressure sampling for the following OMIDDD projects:

- NESPS Odor/Corrosion Project
- OMID Odor/Control Study
- NI-EA Phase 1 Sampling (within failing PCI-4 Milliken Geo-Spray section)

Due to Jacobs's familiarity with the OMID and NI-EA systems and previous sampling work, as well as the urgency to obtain this data as to complete the NI-EA C2 Design for bid in March-April 2022, we believed it to be prudent that they complete the required sampling.

As NTH is the lead designer and contract administrator for both projects, we have asked them to retain Jacobs under their contract to provide oversight and support as required. Accordingly, NTH has prepared the appended January 10, 2022 proposal for these sampling services consisting of the following tasks:

Task 1: Project Kickoff and Data Acquisition Plan

- Hold a meeting to discuss overall goals, background, schedule and data acquisition approach, then finalize sampling plan.

Task 2: Data Acquisition

- Deploy eight (8) Acrulog Hydrogen Sulfide loggers and eight (8) sewer differential pressure loggers at 8 locations within the project zones for a four-week total duration. Traffic control will be provided by NTH.

Task 3: Estimation of Air Flow Rates

- Estimate the air flow rate needed to provide a safe atmosphere for the contractors who will be working in the NI-EA according to industry standard safety levels.

Task 4: Meeting and Reporting

- Prepare a draft technical memorandum to summarize project findings and hold a meeting to discuss.
- Finalize the technical memorandum and distribute electronic and hardcopies to OMIDDD.

The associated fees for the above tasks are as follows:

1. Project Kickoff and Data Acquisition Plan	\$13,429
2. Data Acquisition	\$26,063
3. Estimation of Air Flow Rates	\$7,301
4. Meeting and Reporting	\$12,544
5. Expenses	\$25,589
Total:	\$84,926

An Engineering Work Order has been created to modify the existing contract to include these services and increase the existing contract by a not-to-exceed amount of \$84,926. There are sufficient funds in the NI-EA Contract No 2 PCI-18 and PCI-19 Rehabilitation Project Budget to cover these costs. NTH and Jacobs are prepared to begin immediately on these tasks with an estimated completion of 10 weeks to have a final technical memorandum drafted.

Requested Action: Approve the attached Engineering Work Order to increase contract #2603 by a not-to-exceed amount of \$84,926 for the above services.

OAKLAND COUNTY WATER RESOURCES COMMISSIONER

One Public Works Drive

Phone: (248) 858-0958

Waterford, Michigan 48328-1907

No. _____

ENGINEERING WORK ORDERFOR: Additional OMID NESPS Maintenance Engineering ServicesAmendment to Contract #2603 For Additional Professional ServicesTO: NTH Consultants, Ltd. DATE: 1/10/22**DESCRIPTION****Section A-Engineering Services and Section C Compensation for Engineering Services, Item No. Additional Special Services and Exhibit D – Estimated Fees**

This Engineering Work Order (EWO) is required to define specific additional tasks and compensation related to the Oakland-Macomb Interceptor Drain (OMID) North-Interceptor East Arm Rehabilitation Projects that falls under the aforementioned sections of contract #2603. This EWO serves as your approval for compensation to retain Jacobs under contract and perform the following additional services as delineated in your attached January 10, 2022 proposal.

Task 1: Project Kickoff and Data Acquisition Plan

- Hold a meeting to discuss overall goals, background, schedule and data acquisition approach, then finalize sampling plan. Provide management and oversight as required.

Task 2: Data Acquisition

- Deploy eight (8) Acrulog Hydrogen Sulfide loggers and eight (8) sewer differential pressure loggers at 8 locations within the project zones for a four-week total duration. Traffic control will be provided by NTH. Exact locations are to be finalized.

Task 3: Estimation of Air Flow Rates

- Estimate the air flow rate needed to provide a safe atmosphere for the contractors who will be working in the NI-EA according to industry standard safety levels.

Task 4: Meeting and Reporting

- Prepare a draft technical memorandum to summarize project findings and hold a meeting to discuss.
- Finalize the technical memorandum and distribute electronic and hardcopies to OMIDDD.

DESCRIPTION (Cont'd)**Section A-Engineering Services and Section C Compensation for Engineering Services, Item No. Additional Special Services and Exhibit D – Estimated Fees**

The associated fees for the above tasks are as follows:

1. Project Kickoff and Data Acquisition Plan	\$13,429
2. Data Acquisition	\$26,063
3. Estimation of Air Flow Rates	\$7,301
4. Meeting and Reporting	\$12,544
5. Expenses	\$25,589
Total:	\$84,926

Fees for this Engineering Work Order shall be billed on a time and material basis according to the contract standard fee and rate schedule as modified by your proposal. The total amount of the Engineering Services Agreement is to be increased by a not to exceed amount of \$84,926. This amount is not to be exceeded without written authorization from the Oakland-Macomb Interceptor Drain Drainage District (OMIDDD) Board.

PREPARED DATE: 1/14/22

RECOMMENDED DATE: 1-14-22



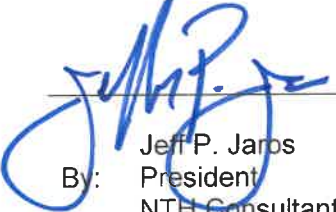


By: Joel Brown, P.E.
Project Engineer
OCWRC

By: Stephen Downing, P.E.
Construction and Maintenance Manager
MCPWO

ACCEPTED DATE: 01-13-2022

APPROVED DATE: 1/14/2022


By: Jeff P. Jaros
President
NTH Consultants, Ltd.


By: Sid Lockhart, P.E.
Special Projects Manager
OCWRC

Approved by Drainage Board on: _____



Oakland-Macomb Interceptor Drain Drainage District

**TO: Michael Gregg, Chairperson
Oakland-Macomb Interceptor Drain Drainage Board**

**FROM: Joel Brown, P.E. Oakland County Water Resources Commissioner's Office
Stephen Downing, Macomb County Public Works Commissioner's Office**

SUBJECT: METCO Engineering Work Order for Additional Effort Related to OMIDDD Flow Control Operations and Maintenance, NESPS Maintenance Responsibilities, and OMIDDD Project Support Duties

DATE: January 19, 2022

METCO has been providing flow control support and maintenance coordination for OMIDDD under multiple contracts since 2016. At the October 21, 2021 OMIDDD Board Meeting, the OMIDDD Board approved an Engineering Work Order (D-424) for a complete scope of services under Contract #5517 that included OMID flow control operations and control structure maintenance (including asset management through NEXGEN), NESPS maintenance, and project-based support through the end of 2023.

Since the approval of their change order a few scenarios and needs developed over the past year that required additional resources and effort to be expended by METCO personnel as follows (Note section numbers in parenthesis indicate applicable section of METCO's change order scope of services):

- (Section 3.1) Additional corrective maintenance, engineering, oversight and coordination during the loss of critical equipment and appurtenances including, but not limited to:
 - NESPS Transformer 3
 - NESPS Transformer 4
 - NESPS Pump #2
 - NESPS Pump #5
- (Section 3.3) Additional flow control manager and engineering support for project integration.
- (Section 3.4) Additional flow control operations support, including lock-out, tag-out (LOTO) and monitoring for project-based activities which required weekday and Saturday overtime.
- (Section 6.0) Additional personnel effort for the development and management of the NEXGEN asset management system, including reporting needs. The program is utilized to schedule preventive and corrective maintenance, organize documents, perform risk analysis and condition assessments and prioritize/budget for capital and maintenance projects.

While we are in the process of upgrading the NESPS, we expect that continued corrective maintenance and engineering support will be necessary until the NESPS has been fully rehabilitated in 2023. In addition, construction projects, including the MIDDD Segment 5 Lining, NI-EA Contract No. 1 PCI-4 Rehabilitation are anticipated to continue well into 2022 and the NI-EA Contract No.2 PCI-17 and PCI-18 Rehabilitation Projects will extend into 2023. These projects will require flow control support services. Finally, for the NEXGEN software to be utilized, it is imperative that it be updated on a regular basis and reporting be made annually for GLWA and OMIDDD needs.

Accordingly, METCO provided the attached October 26, 2021 proposal for the additional costs they have already incurred for the above services as well as the anticipated costs expected for these services through the end of 2023. The total additional effort for these services is as follows:

Section 3.1 Continued Maintenance of the NESPS	\$323,791
Section 3.3 Maintenance-Project Construction Coordination	\$143,918
Section 3.4 Flow Control Management and LOTO	\$110,145.60
Section 6.0 NEXGEN Asset Management Implementation	\$295,628.60
Allowance for Supplies*	\$78,750
Total:	\$952,233.20

**This scope was in METCO's previous proposal but the dollar amount was never included on the previously approved Engineering Work Order D-424.*

An Engineering Work Order has been generated that incorporates the above scope of work for an amount not to exceed \$952,233.20. There are sufficient funds in the annual operations and maintenance budget and major maintenance reserves to cover these costs at this time.

RECOMMENDED ACTION: Approve the attached Engineering Work Order to modify METCO's existing contract #5517 to provide the above additional services for a not to exceed amount of \$952,233.20.

OAKLAND COUNTY WATER RESOURCES COMMISSIONER
One Public Works Drive Phone: (248) 858-0958
Waterford, Michigan 48328-1907

No. -

ENGINEERING WORK ORDER

FOR: NESPS Maintenance and OMIDDD Maintenance and Operational Responsibilities
Amendment to Contract #5517 For OMID Additional Operations and Maintenance Services

TO: METCO Services, Inc.. DATE: 1/7/22

DESCRIPTION
<p>Section A-Engineering Services and Section C-Compensation for Engineering Services, Item No. 6 Additional Special Services and Exhibit C – Engineer’s Proposal</p> <p>This Engineering Work Order (EWO) is required to define specific additional tasks and compensation related to the OMID flow control operations and Northeast Sewage Pumping Station (NEPS) maintenance that falls under the aforementioned sections of contract #5517. This EWO serves as your approval for compensation of the following additional services, as delineated in your October 26, 2021 proposal, including but not limited to:</p> <p>3.1 Continued Maintenance of the NESPS and Auxiliary Systems</p> <p>A. Additional oversight of emergency and unscheduled maintenance/repair of OMID and NESPS infrastructure, requiring overtime and additional manpower. Specific duties entail but are not limited to:</p> <ol style="list-style-type: none"> 1. Coordinate with the Great Lakes Water Authority (GLWA) operational staff on the status of the pumping capacity requirement. 2. Engage the services of appropriate technical personnel / contractors of OMIDD to investigate the cause of failure. 3. Mobilize the appropriate on-call technical resources to initiate remedial action. 4. Monitor the progress of the repair work and initiate interim measures such as flow control measures to maintain the OMIDD system level. 5. Supplement GLWA operations with OMIDD pump as required. 6. Continuous monitoring of system operational capability during the outage of the pumping unit(s) – This might last for few days to few weeks depending upon the severity of the fault causing the failure and the extent of repair required to address the defect. 7. Confirm the functionality of pump system after the necessary repair work is complete. 8. Maintain and generate necessary work order from the asset management System. 9. Prepare and submit to OMIDD, incident status report and a final report upon successful redeployment to full operation of the failed asset.

DESCRIPTION (Continued)**3.3 Maintenance – Project Construction Coordination**

Provide OMIDDD and NESPS Project support during construction projects as follows:

1. Meetings as required with CM/OMIDD to discuss and finalize the system outage requirement and the schedule for removal/demolition of existing pumping system equipment.
2. Prepare and submit reports summarizing the Coordinate and notify GLWA – System operations on the outage requirements and potential impacts to NESPS/OMID operation.
3. Monitor the system condition and initiate flow control measures as required during the removal/demolition of existing system.
4. Restore the system to normal mode of operation after the demolition activities are complete.
5. Prepare and submit status report to OMIDD at the end of the process.
6. Monitor the installation of new pumping equipment for any potential impacts or interruption to the existing operation
7. Coordinate with GLWA – System Operation during the tie in of new system.
8. Provide coordination between OMIDD/CM/GLWA during the startup and commissioning of the new system/equipment.
9. Prepare and submit report on the commissioning status.

3.4 Flow Control Management and Lock-out Tag-out

Provide additional manpower, and effort, including overtime to support flow control operations for project-based work and emergencies, including, but not limited to:

1. Oversight of system during storage and release, including nights and weekends.
2. Coordination between contractors, OMIDDD personnel and GLWA.
3. Perform lock-out and tag-out of system components and system de-energization according to prescribed procedures.

6.0 NEXGEN Asset Management Implementation

1. Update the NEXGEN Asset Management System to add assets by inputting all required information into the System to generate preventive and corrective maintenance schedules.
2. Review of the contractor's submittals for maintenance requirements for adequacy of critical spare parts, maintenance procedure details, etc.
3. Administrative maintenance of the NEXGEN database with the new maintenance initiatives including building the asset inventory and asset plan for the construction projects at Control Structure 9 (CS-9) and Northeast Pump Station.

DESCRIPTION (Continued)

4. Implementing as-needed preventive maintenance tasks to be tracked and managed in NEXGEN, and configuring inspection forms for daily/weekly walk-throughs, safety checks, or inspections.
5. Building upon the Warehouse module within the NEXGEN software to allow for organization, management, and tracking of any spare parts for OMIDDD assets.
6. Design and implement enhancements to the Projects module that will allow for better organization of record documents and reference files. The enhancements will involve configuration of the Projects module.
7. Configuring the custom Performance Reports out of the NEXGEN database, which would be streamlined and scheduled to be generated on a continuing basis. Some examples of these types of reports include: annual reports for maintenance of assets for Great Lakes Water Authority (GLWA), real-time status reports of current work orders, upcoming/schedule preventive maintenance tasks.
8. Use the Asset Management (AM) Planning module within NEXGEN to assist OMIDDD in budgeting for and prioritizing asset replacement via future capital improvement projects and maintenance initiatives. METCO will coordinate with OMIDD by series of future workshops as required to tailor the NEXGEN database for the desired level of service.
9. Input the pipe and manhole condition assessment data into the NEXGEN database in order to update the pipe and manhole asset condition metrics.

A supply allowance amount of \$78,750 is also provided for the year 2023 that was excluded from Engineering Work Order D-424.

The proposed fees for the above services are as follows:

Section 3.1 Continued Maintenance of the NESPS	\$323,791
Section 3.3 Maintenance-Project Construction Coordination	\$143,918
Section 3.4 Flow Control Management and LOTO	\$110,145.60
Section 6.0 NEXGEN Asset Management Implementation	\$295,628.60
Allowance for Supplies	\$78,750
Total:	\$952,233.20

This contract remains extended until December 31, 2023.

Fees for this Engineering Work Order shall be billed on a time and material basis according to the contract standard fee and rate schedule as modified by your proposal. The total amount of the Engineering Services Agreement is to be increased by a not to exceed amount of \$952,233.20. This amount is not to be exceeded without written authorization from the Oakland-Macomb Interceptor Drain Drainage District (OMIDDD) Board.

PREPARED DATE: 1/14/22

RECOMMENDED DATE: 1-14-22

Joel Brown

Stephen Downing

By: Joel Brown, P.E.
Project Engineer
OCWRC

By: Stephen Downing, P.E.
Construction and Maintenance Manager
MCPWO

ACCEPTED DATE: 01/13/2022

APPROVED DATE: 1/14/2022

Raj Vijayendran

Sid Lockhart

By: Raj Vijayendran, P.E.
President
METCO Services, Inc.

By: Sid Lockhart, P.E.
Special Projects Manager
OCWRC

Approved by Drainage Board on: _____

Agenda Item No. 7

Change Order

CHANGE ORDER NO. EIGHTEEN

Oakland Macomb Interceptor Drain, Drainage District (OMIDDD)

For Construction of the Pump and Electrical Upgrades Project

Northeast Sewage Pumping Station (NESPS)

Located in the City of Detroit, Wayne County, Michigan

**CONSTRUCTION MANAGER,
AT RISK (CMAR)
Walsh Construction Co. II, LLC**

Authorization for:

- 1.) Provide support services for the removal, suspension, and reactivation of the (failed) Knife Gate Valve No. 5 (KGV 5) to enable Pump # 5 repairs to proceed.

Address:

Walsh Construction Co. II LLC
3031 West Grand Blvd., Suite 640
Detroit, MI 48202

Change Order No. 18 Date: January 07, 2022

	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
18 #1	<p><u>LOCATION:</u></p> <p>The Northeast Sewage Pumping Station; Detroit, Wayne County, Michigan</p> <hr/> <p><u>DESCRIPTION (Extra/ Add):</u></p> <p>Provide an allowance for needed support services for the temporary operation of the currently failed Knife Gate Valve # 5 actuator. This task will in turn allow necessary repairs to proceed with the main Sewage Pump # 5.</p> <p>This task will include the design and fabrication of a custom structural steel support beam to accept the positioning of a hydraulic jacking arrangement which will replace the existing KGV actuator and allow the KGV "knife" (i.e., the component that either allows or restricts flow through the valve) to be temporarily supported in a "closed position" while Pump # 5 repairs take place. The timeline for repairs to Pump # 5 are significant, and the "knife" will remain temporarily suspended for an extended time period. At the conclusion of the Pump repairs, the jacking arrangement will again be utilized to reactivate the knife to a normal open position.</p> <p>A significant portion of the cost of this activity will entail the procurement of the custom designed</p>	LS	1 ea.	\$99,835.40	\$99,835.40 (Not to Exceed)	-0-

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 18

Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
<p>support beam and specific "purchase only" accessories for the hydraulic jacking equipment. These items will become the property of the OMIDDD upon completion of this task and will be retained at the NESPS for potential future use (<i>see note below</i>). The specialized hydraulic jacking equipment will be obtained on a short term rental basis and can be returned to the supplier when not in use during the extended pump repair period, and re-acquired as needed.</p> <p>Due to the unique floor layout of Pump # 5 within the NESPS structure, this task will tentatively require the removal and eventual reinstallation of a single section of the permanent Level 5 stairway riser that conflicts with the Pump # 5 and KGV repair work. Upon stair riser removal, a temporary stairway scaffolding will be provided to allow for continued safe personnel access between floor levels, and this supplementary effort is also included in the budgetary cost identified in this Change Order.</p> <p><i>(Note: Currently a similar procedure may be required for Main Sewage Pump # 6 which is also exhibiting KGV actuator distress. The equipment acquired for the current task (other than the temporary stair access) will also be available for KGV 6 repairs, if needed).</i></p> <p><u>REASON:</u></p> <p>Sewage Pump # 5 is currently out of service and in need of significant repairs that are currently scheduled with Kennedy Industries (a regular maintenance/repair vendor with OMIDDD). In order to disassemble Pump # 5 for repairs, the KGV must be closed to isolate the pump from the Wet Well wastewater level. As noted, the KGV 5 actuator is also out of service, and the proposed temporary arrangement described previously will accommodate this need.</p> <p>While the current pumping capacity of the NESPS is manageable absent the availability of Pump # 5, it remains a significant concern for Pump # 5 to return to service as soon as possible.</p> <p>The final "Not to Exceed" cost of this activity will be adjusted if necessary based on record documentation at the conclusion of the work.</p> <p>Attachment: Walsh PCI # 97011</p>					

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 18

	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<p align="center">*****</p> <p align="center">End of Change Order No. 18 Line Items</p>					
					Amount Increase	Amount Decrease
		Totals			\$99,835.40	-0-
		Net Changes (Increase)			\$99,835.40	-----

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 18

Prepared By: Lawrence T. Gilbert
Lawrence T. Gilbert, P.E.
NTH Consultants, Ltd.

Date: 8/10/2022

Recommended By: John Michalski
John Michalski, P.E.
Engineer of Design, Applied Science, Inc.

Date: 1/12/2022

Approved By: Joel Brown
Joel Brown, P.E.
Project Manager, WRC

Date: 1/13/22

Approved By: Stephen Downing
Stephen Downing
Construction and Maintenance Manager, Macomb County Public Works

Date: 1-13-2022

Approved By: Sid Lockhart
Sid Lockhart, P.E.
Manager of Special Projects, WRC

Date: 1/14/2022

Approved by: Steven Korth
Steve Korth, P.E.
Manager, WRC

Date: Jan. 14, 2022

All of Construction Manager's contractual obligations remain in place and are applicable to all work and payments identified herein. No adjustment to contract time or price shall be made for these issues except as set out in this, or by a subsequent related, Change Order.

The Construction Manager agrees to do the work described above and agrees to accept Contract time adjustments in full on the basis indicated.

Accepted by: Joseph Johnson vice president Date Jan-10-2022 | 7:54 AM CST
DocuSigned by: Joseph Johnson
BB8F73D8AD9D445... Title

of: Walsh Construction Co. II, Inc.

The Construction Manager is hereby authorized and instructed to do the Work described above in accordance with the terms of the Contract, as amended.

This Change Order No. 18 was approved by the Drainage Board on: Date: _____

Attachment No. 1 to Change Order No. Eighteen

The Engineer has reviewed the items included in this Change Order and confirms that these adjustments to the Contract are reasonable and in accordance with industry standards and the requirements of the Contract.

Contract Status Summary
Change Order No. Eighteen
OMID NESPS Pump & Electrical Upgrades Project

Construction Manager at Risk: Walsh Construction Co. II

Project Award Date (Pre-Construction Services)	December 16, 2019
Notice to Proceed Date (Construction Phase)	October 23, 2020
Contract Substantial Completion Date	March 24, 2023
Contract Final Completion Date	June 23, 2023
Original GMP Contract Value (Including Control Structure 9)	\$ 42,863,185.19
Pre-Construction Phase, Unused Budget	\$ 70,196.70
Previous C.O. Values, # 7, 8, 9, 10, 11, 12, 13, 14, 15,16 and 17	\$ 1,884,681.81
Change Order Value, this C.O. # 18	\$ 99,835.40
<i>Adjusted GMP Contract Value (incl. this C.O. # 18)</i>	\$ 44,917,899.10

CHANGE ORDER NO. TWELVE- FINAL

Oakland Macomb Interceptor Drain Drainage Board

For Construction of the Oakland Macomb Interceptor Drain – Segment 2, Contract No. 3

Located in Macomb, Oakland, and Wayne Counties, Michigan SRF #5368-02

CONTRACTOR: Inland Waters Pollution Control, Inc.

Authorization for: 1.) Adjustment to Contract Times for Final Completion.

Address: 4086 Michigan Ave.

Detroit, MI 48328-1907

Change Order No.: 12 Date: January 07, 2022

CO No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
12-1	<p><u>LOCATION:</u></p> <p>PCI-5, PCI-6, PCI-7 and PCI-8 OMID Interceptors and the Northeast Sewage Pumping Station located in Macomb, Oakland, and Wayne Counties, Michigan</p> <hr/> <p><u>DESCRIPTION (Extra/ Add):</u></p> <p>Adjust the Contract Time to achieve Substantial and Final Completion to December 31, 2021, from the previously adjusted Final Completion date of Aug. 17,2014 (per C.O. #8).</p> <p><u>REASON:</u></p> <p>As a result of changes to the completion schedule for the NESPS Emergency Gatehouse Repair project, the overall Contract Time for the OMID Segment 2, Contract 3 Project is extended in alignment with the negotiated agreement achieved under Change Order 2-K for the NESPS Emergency Gatehouse Repair Project.</p> <p>In addition, the Contract requirement for the assessment of Liquidated Damages is deleted for this, and/or previous Contract Time adjustments.</p>	Day	2,694	N/A	2,694 (Days)	-0-

CO No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease	
	END OF CHANGE ORDER 12 (FINAL) FOR OMID SEGMENT TWO CONTRACT THREE *****						
	Totals	2,694 Days			Net Change (Increase)	2,694 Days	-0-

(Continued)

Oakland Macomb Interceptor Drain Drainage District
For Construction of the Oakland Macomb Interceptor Drain – Segment 2, Contract #3
Located in Macomb, Oakland, and Wayne County, MI SRF #5368-02

Prepared By:  Date: 1-10-2022
Lawrence T. Gilbert, P.E.
Deputy CCA Coordinator, NTH Consultants, Ltd.

Recommended By:  Date: January 11, 2022
Saju Sachidanandan, P.E.
CCA Coordinator, NTH Consultants, Ltd.

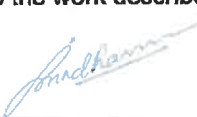
Approved By:  Date: 1-13-2022
Stephen Downing
Construction and Maintenance Manager, Macomb County Public Works
Commissioner

Approved By: _____ Date: _____
Sid Lockhart, P.E.
Special Projects Manager, WRC

Approved by:  Date: Jan. 14, 2022
Steve Korth, P.E.
Manager, WRC

All of Contractor's contractual obligations remain in place and are applicable to all work and payments identified herein. No adjustment to contract time or price shall be made for these issues except as set out in this, or by a subsequent related, Change Order.

The Contractor agrees to do the work described above and agrees to accept Contract time adjustments in full on the basis indicated.

Accepted by:  Digitally signed by Jignesh Madhani, P.E.
Date: 2022.01.10 14:37:36 -05'00' Date: January 10, 2022
Jignesh Madhani Title Sr. Vice President
of: Inland Waters Pollution Control, Inc.

The Contractor is hereby authorized and instructed to do the Work described above in accordance with the terms of the Contract, as amended.

This Change Order No. 12 was approved by the Drainage Board on: Date: _____

Oakland Macomb Interceptor Drain Drainage Board
For Construction of the Oakland Macomb Interceptor Drain, Segment 2, Contract 3

Segment 2, Contract 3; Original Base Contract
January 07, 2022

Attachment No. 1

The Engineer has reviewed the items included in this Change Order and confirms that these adjustments to the Contract are reasonable and in accordance with industry standards and the requirements of the Contract.

Contract Status Summary (Base Contract)
OMID DD Segment 2, Contract 3
Inland Waters Pollution Control, Inc.

Project Award Date	April 21, 2015
Notice to Proceed Date	May 22, 2015
Contract Substantial Completion (SC) Date	July 4, 2016
Contract Final Completion Date (SC + 90 Days)	Oct. 2, 2016
Adjusted Final Completion (Previous C.O.#8)	Aug. 17, 2014
Adjusted Contract Time, including this C.O. (+2,694 Days)	Dec. 31, 2021
This Change Order Cost Adjustment (No Change)	-0-
Adjusted Contract Value, Previous Change Orders (Change Orders # 1 through # 11, excluding Gatehouse)	\$18,011,426.41
Final Adjusted Contract Value, Base Contract (Not Including Emergency Gatehouse Segment)	\$18,011,426.41

**OMID SEGMENT TWO, CONTRACT 3
PROJECT ACCOUNTING SUMMARY**

Item	Value	Notes
Base Contract Amount	\$17,965,840.00	
CO # 1	(301,252.72)	
CO # 2	(29,377.58)	
CO # 2-a	101,363.78	
CO # 2-b	287,316.00	
CO # 2-c	73,193.78	
CO # 2-d	98,960.86	
CO # 2-e	-0-	In Gatehouse Values
CO # 3	95,553.44	
CO # 4	Time Only	
CO # 5	Time Only	
CO # 6	25,725.06	
CO # 7	71,976.63	
CO # 8	(1,339,937.51)	
CO # 9	2,038,254.55	
CO # 10	(1,027,068.88)	
CO # 11	(49,121.00)	
Total:	\$ 18,011,426.41 *	

Emergency Gatehouse Repairs (CO # 2-E)

CO 2-E	\$4,979,828.31	Project Initiation
CO # 2-F	63,378.82	
CO # 2-G	28,576.57	
CO # 2-H	77,479.63	
CO # 2-I	120,000.00	
CO # 2-J	(117,719.81)	
	<hr/>	
Sub-Total	\$5,151,543.52	
CO# 2-K (Proposed)	(97,181.75)	Claim Res. & Balance
	<hr/>	
Total:	\$5,054,361.77	Proposed w/ CO # 2-K

Segment Two, Contract Three Summary (Base + Gatehouse)

Base Contract with Adjustments	\$18,011,426.41
Emergency Gatehouse Repairs	5,054,361.77 (incl. proposed CO 2-K)
	<hr/>
Total Contract Value	\$23,065,788.18

1-7-22

CHANGE ORDER NO.: Two - K (FINAL)

Oakland Macomb Interceptor Drain Drainage Board

For Construction of the Oakland Macomb Interceptor Drain – Segment 2, Contract No. 3 Base Contract

And Northeast Sewage Pumping Station Emergency Gatehouse Repairs

Located in Macomb, Oakland, and Wayne Counties, Michigan SRF #5368-02

CONTRACTOR: Inland Waters Pollution Control, Inc.

Authorization for:

1.) Final Negotiated Closeout Agreement for the Gatehouse Emergency Repair Project (Original C.O. 2-E); 2.) Administrative adjustment for escrow interest; 3.) Adjust contract times; 4.) Final balancing line item adjustment (Line 20; Restoration)

Address: 4086 Michigan Ave.

Detroit, MI 48328-1907

Change Order No.: 2-K Date: January 07, 2022

Auth. No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<p>LOCATION:</p> <p>The Northeast Sewage Pumping Station (NESPS), Gatehouse (Discharge Chamber).</p> <p><u>Detroit, Wayne County, Michigan</u></p> <p>Recital:</p> <p>Investigations of the NESPS Gatehouse Structure by the Engineer in 2015 led to a detailed analysis of the structural condition of this below ground concrete structure. Due to over fifty years of intense exposure to high concentrations of Hydrogen Sulfide released from the wastewater flows, the interior surfaces of the structure had deteriorated to a condition where the concrete reinforcing steel was exposed and already in an advanced state of corrosion. As a result, the integrity of the entire structure was of serious concern.</p> <p>Efforts required to stabilize the structure were considered urgent, and repair work was awarded on an "Emergency Need Basis" to Inland Waters Pollution Control, Inc. (IWPC), who at the time was completing the original OMID Segment 2, Contract 3 project.</p>					

OMID Segment 2, Contract 3, Emergency Gatehouse Repairs - Change Order No. 2-K

Auth. No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<p>Change Order No. 2-E was issued to IWPC to commence work on the repair, and IWPC in turn subcontracted the civil work to Weiss Construction Co. (Weiss). Weiss awarded the order for the necessary factory coated steel piping segments to Tennessee Metals Fabricating, Inc. The work proceeded as generally anticipated according to the project design requirements, with the exception that certain discrete areas of pipe coating deficiencies were identified.</p> <p>Despite numerous attempts to repair the coating deficiencies, Weiss was ultimately unable to satisfactorily complete the coating repairs, given the mandatory, but restrictive, off-hour active flow conditions. The repair work efforts were then further curtailed by significant outside events including the MID 15 Mile Rd. Interceptor Distress and the failure of NESPS Pump # 1 Motor. Both delay events were sequential in nature and contributed to a continuing, long-term postponement of further coating repair efforts.</p> <p>Eventually, a subsequent manned inspection of portions of the Gatehouse Piping system provided evidence that a failure of a substantial portion of the pipe coating system had since occurred. This coating failure has since been opined to be the result of inadequate surface preparation of the pipe surface, as well as improper procedures used in the factory application of the coating product. In both instances, this was the responsibility of the Contractor's piping supplier.</p> <p>While disclosure of the original localized coating failure initially occurred during active Contract timelines, the observation of the more global failure occurred beyond the Contract warranty provision timelines. At this time, the anticipated future cost to resolve the coating failure is projected to be significant.</p> <p>The Contractor and Project Owner have met on successive occasions over time to develop a negotiated agreement that will provide closure of the Gatehouse Repair</p>					

OMID Segment 2, Contract 3, Emergency Gatehouse Repairs - Change Order No. 2-K

Auth. No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<p>portion of Contract 3, as well as the original Base Contract itself. The intent is to provide a partial reimbursement to the Project Owner for the eventual coating restoration costs. The basic terms of this now resolved Final Closure Agreement for the Gatehouse Repair segment are as follows:</p> <p>1.) <i>The Contractor agrees to a deductive credit to the Project consisting of 100% of the remaining retention value held on the Gatehouse Repair segment (only) of Segment 2, Contract 3.</i></p> <p>2.) <i>The Contractor additionally agrees to forego all interest accrued on the retention escrow account for the Gatehouse Repair and this value will be transferred internally by an accounting transaction to the appropriate OMID DD account.</i></p> <p>3.) <i>The Contract times will be extended to a date of revised Substantial and Final Completion that will negate any Contract provisions for late completion.</i></p> <p>*****</p>					
2K-1	<p><u>DESCRIPTION: (Change/ Deduct):</u></p> <p>The Contract value for the Gatehouse Repair Segment will be adjusted by a deductive credit equal to the value of current retention held in escrow.</p> <p><u>REASON:</u></p> <p>The retention value deduction to the Contract Value is a condition of the negotiated Final Gatehouse Project Closeout agreement.</p>	LS	1 EA	(\$90,463.17)	-0-	(\$90,463.17)

OMID Segment 2, Contract 3, Emergency Gatehouse Repairs - Change Order No. 2-K

Auth. No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
2K-2	<p>DESCRIPTION: <u>Administrative Adjustment</u></p> <p>The final value of interest earned on the Segment 2, Contract 3 Gatehouse Segment (Change Order 2-E and related) Retention escrowed interest earning account as administered by the Project Owner will additionally revert to the Project Owner through an internal accounting procedure. (The accrued value of this interest calculation was \$11,989.21 as of 10-20-2021).</p> <p>REASON: The accrued interest earned on the Contractor's retention escrow account reverting to the Project Owner is an additional condition of the negotiated Final Gatehouse Project Closeout agreement.</p>	N/A	N/A	N/A	N/A	N/A
2K-3	<p>DESCRIPTION: <u>Adjust Contract Times</u></p> <p>The achievement of Substantial and Final Completion will be extended to December 31, 2021, advanced from the previously adjusted date of Final Completion of October 02, 2016.</p> <p>This adjustment represents an increase of 1,916 calendar days to extend the Contract Times for Substantial and Final Completion of the Emergency Gatehouse Repair Segment to December 31, 2021. The Contract requirement for the assessment of Liquidated damages is deleted for this, and previous, Contract time adjustments.</p> <p>REASON: The extension of Contract Time adjustment represents the final element of the negotiated Final Project Closeout Agreement for the Gatehouse Emergency Repair Project (Original Change Order 2-E).</p>	Days	1,916 ea.	N/A	+1,916 days	-0-

OMID Segment 2, Contract 3, Emergency Gatehouse Repairs - Change Order No. 2-K

Auth. No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
2K-4	DESCRIPTION (BALANCE ITEM 20)	LS	1 LS	(\$1,718.58)	-0-	(\$1,718.58)
	Bid Item 29 (Restoration: \$10,000)) is adjusted to balance the unused value.					
	Bid Item 30 (monitoring;\$5,000.00) is adjusted to balance the unused item (100%)	LS	1 LS	(\$5,000.00)	-0-	(\$5,000.00)
	REASON:					
	The unused portion(s) of the items are deleted from the Contract.					

	END OF CHANGE ORDER 2-K ITEMS					
					Increase	Decrease
				Totals	+1,916 Days	
				Net Change (Decrease)	+1,916 Days	(\$97,181.75)

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OMID-Segment 2, Contract 3, Emergency Gatehouse Repairs - Change Order No. 2-K

Oakland Macomb Interceptor Drain Drainage District
For Construction of the Oakland Macomb Interceptor Drain - Contract #3
Northeast Sewage Pumping Station, Emergency Gatehouse Repairs
Located in the City of Detroit, Wayne County, MI SRF #5368-02

Prepared By:  Date: 1-18-2022
Lawrence T. Gilbert, P.E.
Deputy CCA Coordinator, NTH Consultants, Ltd.

Recommended By:  Date: January 11, 2022
Saju Sachidanandan., P.E.
CCA Coordinator, NTH Consultants, Ltd.


Recommended By:  Date: 1-13-2022
Stephen Downing
Construction and Maintenance Manager, Macomb County Public Works

Approved By:  Date: 1/14/2022
Sid Lockhart, P.E.
Manager of Special Projects, WRC

Approved by: _____ Date: _____
Steve Korth, P.E.
Manager, WRC

All of Contractor's contractual obligations remain in place and are applicable to all work and payments identified herein. No adjustment to contract time or price shall be made for these issues except as set out in this, or by a subsequent related, Change Order.

The Contractor agrees to do the work described above and agrees to accept Contract time adjustments in full on the basis indicated.

Accepted by:  Date: January 10, 2022
Digitally signed by Jignesh Madhani, P.E.
Date: 2022.01.10 14:37:50 -05'00'
Jignesh Madhani Title Sr. Vice President
of: Inland Waters Pollution Control, Inc.

The Contractor is hereby authorized and instructed to do the Work described above in accordance with the terms of the Contract, as amended.

This Change Order No. 2-K was approved by the Drainage Board on: _____ Date: _____

OMID Segment 2, Contract 3, Emergency Gatehouse Repairs - Change Order No. 2-K

Oakland Macomb Interceptor Drain Drainage District
For Construction of the Oakland Macomb Interceptor Drain, at the Northeast Sewage Pumping Station

Segment 2, Contract 3; Original Change Order No. Two-E
Repairs to NESPS Gatehouse Structure
Located in the City of Detroit, Wayne County, Michigan
January 07, 2022

Attachment No. 1

The Engineer has reviewed the items included in this Change Order and confirms that these adjustments to the Contract are reasonable and in accordance with industry standards and the requirements of the Contract.

Contract Status Summary (Gatehouse Repairs)
Change Order 2-K, Final
OMID DD Segment 2, Contract 3, Change Order 2-E
Inland Waters Pollution Control, Inc.

Project Award (C.O. # 2-E) Date	April 21, 2015
Notice to Proceed Date	May 22, 2015
Contract Substantial Completion (SC) Date	July 4, 2016
Adjusted Contract Final Completion (by C.O. 2-J)	April 01, 2019
Adjusted Contract Time, including this C.O. 2-K (+ 1,916 Days)	Dec. 31, 2021
Original Change Order 2-E Value	\$ 4,979,828.31
Adjusted Contract Value, including C.O. 2-J	\$ 5,151,543.52
Adjusted Final Contract Value, including this C.O. # 2-K (-\$97,181.75)	\$ 5,054,361.77 (Final)

Agenda Item No. 8

Construction Estimates

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
Northeast Sewage Pumping Station- Pump and Electrical Upgrades Project
Located in the City of Detroit, Wayne County, Michigan

Regular Construction Estimate No. FIFTEEN
Page One of Two

December 01, 2021 through December 31, 2021

Department No.:	6010101	Account No.:	731472
Fund No.:	84917	Program No.:	149015
Project No.:	1-3309	Activity:	FAC

Construction Manager at Risk:	Vendor # 23191	LI 43331; exp. 12/16/22
Walsh Construction Co.		Date of Contract: Dec. 16, 2019
3031 West Grand Boulevard, Suite 640		Final Completion Date: July 28, 2023
Detroit, MI 48202	Contract No. 5977	

Orig. GMP amount for Pump & Elec. Upgrades Project, not including CS-9 and Pre-Const. Balance	\$44,107,745.18
Expended Pre-Construction Phase Amount	(\$1,174,363.30)
<i>Unused Pre-Construction Phase Budget</i>	(\$70,196.70)
<i>CS-9 Budget from GMP</i>	(\$3,251,117.72)
NESPS Pump & Elec. Upgrades Original Contract Budget	\$39,612,067.46
Change Orders, This Estimate: Number 17	\$128,278.95
Previous C.O.s: (C.O.# 7, 8, 9, 10, 11,12, 13, 14, 15, and 16)- <i>Corrected Value</i>	\$1,756,402.86
Unused Pre-Construction Phase Budget	\$70,196.70
Adjusted Construction Contract Amount:	\$41,566,945.97
<hr/>	
Sub-Total To Date: (CS-9 Costs are Not included on this Estimate)	\$18,577,675.03
Less Deductions:	None
Gross Estimate: (Work in Place) Complete = 45%	\$18,577,675.03
Less Amount Reserved (Incl. Partial Subcon. Reductions - See Schedule)	\$1,791,887.40
Total Amount Allowed To Date:	\$16,785,787.63
Less Previous Estimates:	\$16,012,304.33
Current Payment Due	\$773,483.30
Reserve Pay to Contractor:	\$0.00
Balance to Finish: \$ 22,989,270.94	Accounting Auditor:
<hr/>	
Amount To Be Reserved (From Above:)	\$1,791,887.40
Less Previous Transfers To Reserve (N/I CS-9 Contract Retention)	\$1,705,944.82
Amount of Current Transfer	\$85,942.58

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
Northeast Sewage Pumping Station- Pump and Electrical Upgrades Project
Located in the City of Detroit, Wayne County, Michigan
Walsh Construction Co. II; Construction Manager at Risk

Regular Construction Estimate No. Fifteen
Page Two of Two

12/01/ 2021 through 12/31/ 2021

Prepared by: Lawrence T. Gilbert

Date: 1-10-2022

Lawrence T. Gilbert, P.E.; NTH Consultants Ltd.

Recommended by: John Michalski

Date: 1/10/2022

John Michalski, P.E., ASI

Recommended by: Joel Brown

Date: 1/13/22

Joel Brown, P.E. Oakland County WRC

Recommended by: Stephen Downing

Date: 1/13/2022

Stephen Downing; Macomb County OPWC

Approved for Payment by: Sid Lockhart

Date: 1/14/2022

Sid Lockhart, P.E.; Special Projects Manager, Oakland County WRC

Regular Construction Estimate No. 15 (December, 2021)

Approved By Board On: _____

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
For Construction of the NI-EA OMID Contract 1 - PCI 4 Rehabilitation
Located in the City of Detroit, Wayne, Michigan
Project ID 1-00000003308


Regular Construction Estimate No. 10

Period: 12/01/21 through 12/31/21

Department No.:	6010101	Account No.:	731472
Fund No.:	84917	Program No.:	149015
Project No.:	100000003308	Activity:	FAC

Contractor:	Vendor # 29656 Contract # 6323	Date of Contract:	January 21, 2021
Marra Services, Inc.	LI # 44838 exp. 1/20/23	Final Completion Date:	September 9, 2022
700 E. 73 rd. Street			
Cleveland, OH 44103			

Original Construction Contract Amount	\$14,732,510.00
Previous Change Orders: No. One	\$664,392.00
Change Orders This Estimate: None	\$0.00
Total Net Change Orders:	\$664,392.00
Adjusted Contract Amount:	\$15,396,902.00
Sub-Total To Date	\$6,418,486.75
Less Deductions: None	\$0.00
Gross Estimate, Work in Place: 41.7% Complet	\$6,418,486.75
Less Amount Reserved (10%)	\$641,848.68
Total Amount Allowed To Date:	\$5,776,638.07
Less Previous Estimates	\$5,062,337.32
Net Payment Request To Be Paid To Contractor:	\$714,300.75
Reserve Payment to Contractor:	\$0.00
Balance to Finish: \$8,978,415.25	Accounting Auditor:
Amount to be Reserved from Above	\$641,848.68
Less Previous Transfers To Reserve:	\$562,481.92
Amount of Current Transfer	\$79,366.76

Prepared by: 
 Lawrence T. Gilbert, P.E.; NTH Consultants Ltd.

Date: 1-13-2022

Recommended by: 
 Saju Sachidanandan, P. E.; NTH Consultants Ltd.

Date: January 13, 2022

Recommended by: 
 Joel Brown, P.E. Oakland County WRC

Date: 1/13/22

Recommended by: 
 Stephen Downing; Macomb County OPWC

Date: 1/13/2022

Approved for Payment by: 
 Sid Lockhart, P.E.; Special Projects Manager, Oakland County WRC

Date: 1/14/2022

Agenda Item No. 9

Report/Update – Status of OMID
Project, Segments 1 through 4, NESPS,
NI-EA

Oakland Macomb Interceptor Drain (OMID) Repairs

Project Progress Update

Prepared by:

F. Klingler, P.E., B. Kelly, P.E., FK Engineering Assoc.
S. Sachidanandan, P.E., L. Gilbert, P.E., NTH Consultants, Ltd.
J. Michalski, P.E., Applied Science, Inc.; T. Moore, Metco Services, Inc.
J. Matteo, P.E., Jacobs Engineering, Inc.

January 19, 2022 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (January 7, 2022) for the work completed for the Oakland-Macomb Interceptor Drain Repair Program (SRF Segments 1-4; Contract 7 PCI-4 repairs; Maintenance Repairs in PCI-5 through PCI-11A; Control Structure Modifications; NIEA Repairs; NESPS Upgrades; Odor/ Corrosion Control System, and other related work):

SRF Segment 1 Status:

Contracts 1&2 – Complete

System-wide Odor/Corrosion Study – Contract Extended to 5/15/2022

Engineering Consultant: Jacobs

Project Budget Summary (including EWOs):

- Adjusted Project Budget (including EWOs and Fan Testing Allowance): \$567,447.00
- Total Spent (through May 2021): \$566,441.58

Status of Major Project Tasks:

- System-wide Odor/Corrosion Study and additional requested work is substantially complete. Jacobs delivered on May 28, 2021 a draft technical memorandum that summarizes the NI-EA Phase 1 odor sampling recently performed at the NESPS and in PCI-4. The memorandum is currently under OMIDDD review. Final report to be issued following written final comments from OMIDDD and completion of additional data gathering (see below).
- Jacobs has submitted a proposal for additional data gathering (H2S and pressure readings) within the NIEA and OMID portions of the system to further evaluate impacts from flow control sequencing. Final Report will be updated to reflect new data, once gathered and evaluated.

SRF Segment 2 Status:

Contract 3 (Base Contract & C.O. 2E-2J) – Complete, Closeout Pending

Schedule Status:

Base Contract: Complete July 31, 2014.

C.O. 2E-2J: Substantially Complete March 31, 2019.

- Following substantial completion of Gatehouse Rehab work under C.O. 2E-2J, defective work repairs were pending flow control availability. Following determination of widespread failed Themec

January 19, 2022 OMIDDD Board Meeting

coating within the discharge manifold piping in early 2021, abandoned further (relatively small) defective work repairs and began close-out and final settlement negotiations with Inland Waters. Closeout documentation for Contract 3 (including C.O.) prepared and in process for Board Approval.

- Appraised EGLE SRF division of current status and requested final close-out of SRF Loan.

SRF Segment 3 Status:

Contract 4: Complete

SRF Segment 4 Status:

Contract 5A/5B – Complete

- City of Utica Use Agreement for access paths is pending; awaiting final authorization.

Contract 6 – Complete

Contract 7 (NIEA 110 feet of Emergency Rehab) – Complete, although deterioration noted in early 2021; also see NIEA Contract 1 Summary. A further manned inspection of PCI-4 adjacent to the NESPS gatehouse is planned for early 2022, pending access availability. Representatives of the Project Owner, the Contractor, the Engineer, and the lining manufacturer will participate in an effort to better understand the deteriorating condition of the current spray-on cementitious lining material. This initial section of PCI-4 currently planned for re-lining (using GFRPMP) under NIEA OMID Contract 1 (PCI-4 Rehabilitation).

**NESPS Odor/Corrosion Control System (No Segment or Contract No.)
Construction Complete**

NESPS & OMID Maintenance & Repairs Status:

Amt Invoiced: \$199,701 thru July, 2021 out of current \$353,000 ASI engineering budget; Does not include Metco budget for ongoing flow control, maintenance, and coordination.

Schedule Status: Ongoing

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Status of Emergency Contingency Plan for pumping during total power loss or other catastrophic system failure:

- Mersino Dewatering is under contract for standby emergency bypass pumping.
- The OMIDDD Project Team is currently designing an approach for keeping the 15 Mile Road bypass pumping arrangement intact. Plans are now in place for demobilization of the pumping and support equipment, with the bypass piping remaining on site pending final decisions on a potential permanent installation.
- The OMIDDD Design Team has met initially to discuss modifications to the current DRAFT Emergency Plan, based on the lessons learned from the July 2021 partial implementation of the plan.
- Remaining items in the final emergency plan include punch-list and optimization steps for electrification, the modification of one manhole, modifications at the 15-Mile Road Site, and overall optimization of the Emergency Plan per above.

Additional work being performed under Metco Maintenance Contract for NESPS:

- Flow control operations related to OMID/MID/NIEA sewer repair and upgrade projects are ongoing.
- Mechanical and Electrical corrective/preventative maintenance schedules continue.
- Coordination between GLWA, MID, NESPS, and Pump/Electrical Upgrade Project has not affected station operations nor hindered performance or abilities to meet demands.
- Wet well sediment inspection and barscreen cleaning scheduled to take place January 21, 2022.
- The OMIDDD Project Team is researching methods for using high pressure water onsite for bar screen cleaning and has met with representatives of the NLB Corporation for a presentation on potential screen cleaning equipment. Further consideration of this technology is ongoing; several questions to be addressed by NLB.
- NESPS Health and Safety Plan finalized.

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FS_MTR_1_BRITTLE_LEADS_EXCITER	
12/10/2021 12:57 PM	COMMENTS
	BRITTLE EXCITER STATOR LEADS WITH SIGNS THAT LEAD HAS GOTTEN HOT AT SOME POINT.

FS_MTR_1_HOT_LEAD	
12/10/2021 12:52 PM	COMMENTS
	EXCITER CONNECTIONS ON DIODE WHEEL SHOWING SIGNS OF GETTING HOT.

Selected photos from the Sanitary Pump #2 inspection report

Overall Station Performance Report:

- Sanitary Pumps #4, #5, and #6 are ready for duty with no issues to report. Pump capacity as of January 6, 2022 is 350-cfs.
- Sanitary Pump #2 experienced a series of exciter/motor faults and alarms. As a precaution, the pump was removed from service December 2, 2021. MCE and IPS (Integrated Power Services) conducted a thorough inspection on the motor and exciter and found damage to several components related to the exciter mostly due to fatigue. Tests on the motor were good. (Report on file).
- Equipment Shutdown Request (ESR) on Sanitary #2 submitted to GLWA.
- IPS received and tested new exciter components January 4, 2022. Installation of new components is scheduled for January 7, 2022.
- Sanitary Pump #1 remains out of service as part of the upgrade project. The Pump #1

January 19, 2022 OMIDDD Board Meeting

knife gate valve has been removed under flow control. It is flanged off with no leaks.

- Existing Transformer 4 and Standby Generator remain for supply and back-up.
- New Transformer 3 has been energized and remains ready for connection.
- NEXGEN asset management in use.
- Gas detection faults/alarms have been investigated by contractor and reviewed by the OMID team in both dry and wet wells. Protocols related to alarming have been modified by OMIDDD.
- A revised parameter change for the HVAC system was put in place to correct inconsistencies within the program. OMIDDD has reviewed and accepted changes.
- Bio Filter performance normal with no odor complaints or issues to report. Parameters checked daily and shared with Bio Aire on a weekly basis.
- Overall General Housekeeping tasks in order. Minor maintenance activities addressed in a timely manner.

Control Structures Performance Report (CS-5, CS-6, CS-7, CS-8):

- Daily flow control operations now support MID/OMID/NIEA repair and improvement projects.
- All LOTO protocols are in-place with no major issues to report.
- System-wide communications are good.
- CS-6 in stand-by mode ready for service. MCPWO/MCE has completed modifications to communication protocols.
- CS-7 in stand-by mode ready for service.
- CS-8 in stand-by mode ready for service.
- CS-5 in stand-by mode ready for service.
- CS-9 developed actuator oil leaks on both gate #1 and #2. Repairs are complete. CS-9 gate cleaning and level sensor calibration certification completed and accepted by OMID. CS-9 leak test and Hobas lining inspection also completed. Hobas lining repair scheduled for upcoming spring. CS-9 is providing storage support for NIEA related repair tasks. Data from daily storage/release operations are being analyzed by ASI.
- Routine daily rounds and inspection made with no major maintenance issues to report at this time.

Other System Operation Issues

- O&M Manual currently being revised to include new structures, recently modified structures, new monitoring equipment, and recent inspection and repair status.
- EGLE has informally agreed to consent to use of all flow control structures for long term flow control. Request for formal consent is under review by them.

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OMID Control Structure Upgrades Status:

Amt Invoiced: \$69,772 Engineering services to date; Total design and construction budget currently established as \$500,000 (including contingencies and admin/legal).

Schedule Status: Construction of cover mods substantially complete 8/14/20

- Hatch and Access improvements complete, CSM Contract closed-out.
- CS-5, CS-6, CS-7, and CS-8 mechanical repairs have been completed by HESCO and control structures are in stand-by mode, ready for service.
- HESCO has provided a study of control structures that evaluates long-term operability. This document is currently under review, and design for upgrades is in planning stages.

OMID System 3-Year Spot Repairs and 6-Year Inspection Status:

Amt Invoiced: Total design and construction budget for 3-Year repairs currently is established as \$1,352,801 (including contingencies and admin/legal).

Schedule and Progress Status:

- Remaining 3-year spot repair work consists of step removal at one manhole in PCI-8, delayed due to access issues and timing of other work.
- The 6-Year inspection began July 8, 2021 and is on hold pending flow control availability. Inspections remain to be completed in PCI-7 and PCI-8.
- Some damage noted to the CIPP Liner installed in 42" section of PCI-11A. Design Team is finalizing options for repair.

NIEA Repairs (Design/Construction)

Amt Invoiced: \$2,162,305 out of currently projected study/design budget of \$2,400,570; Total design and construction budget currently is \$44,168,770 (including contingencies and admin/legal). The current value of work completed is \$6,418,486.75, which represents 41.7% of the Contract sum, based on the current application for payment, and including stored materials.

Schedule Status: Contract 1: PCI-4 Interceptor Outer Drive Access Shaft excavation continues with the internal rib system installation now complete. Access shaft excavation has exposed the PCI-4 Interceptor, and soil and groundwater conditions continue to be favorable. Work has also commenced on the installation of the structural steel portal bracing within the access shaft; no flow control measures are required for this activity. The project is currently behind schedule primarily due to flow control issues; however, the Contractor is varying the work sequencing schedule to improve the current schedule delay impacts.

Contract 2: 100% design work complete; expected to bid in April 2022 pending permit resolution and coordination with GLWA projects that impact flow control requirements.

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Progress for both contracts is summarized:

Contract 1 (PCI-4 Rehabilitation)

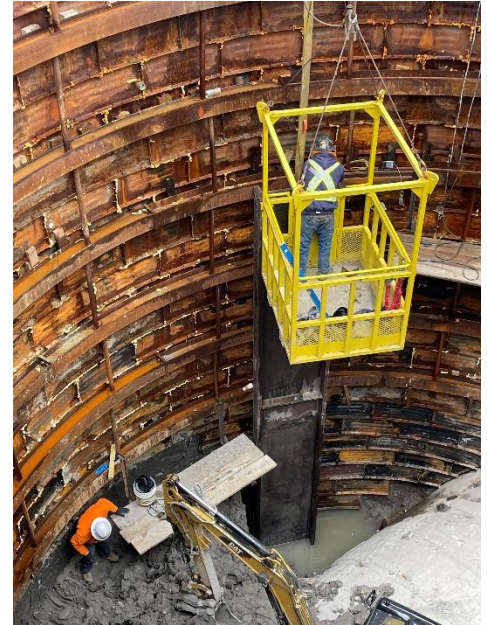
- Access shaft excavation and liner-plate TERS continues now to slightly below the crown of the PCI-4 Interceptor.
- Geotechnical monitoring of construction activities indicates continuing stable conditions.
- Delivery of ChanneLine lining segments continues, with all material now within the continental United States (originally shipped from Dubai, UAE).



Removing wood lagging from PCI-4 in early December 2021



Status of excavation in mid-December, 2021



Installing portal beams at TERS in late December, 2021

Contract 2 (PCI -18/19 Rehabilitation)

- NI-EA OMID Contract No. 2 PCI-18 & 19 Rehabilitation has been workshopped with OMIDDD and the team continues to develop a 100% final design.
- Flow control necessary to complete Contract 2 work is expected to impact a downstream GLWA project (DB-226). Contract 2 is being structured such that potential interference between the two contracts can be mitigated.
- Current City of Detroit permitting issues have also forced delay of the bid advertising date (now expected in April 2022).
- A protocol for inspection and monitoring to compliment the pilot study is drafted for internal and GLWA review. This protocol will be included in the 100% design package.
- Working with GLWA to develop cost sharing agreement; Draft agreement is currently being reviewed by GLWA Legal.

The **draft** line item schedule and budget are summarized:

January 19, 2022 OMIDDD Board Meeting

Work Item/ Milestone	Estimated Budget Expenditure (Engineering)	Estimated Budget Expenditure (Contractor)	Estimated Delivery Date
Lining Study Final Report	\$126,744		10/30/2019
90%, 100% Design Package			3/20/2020 and 4/28/2020 (Contract 1) 4/16/2021* and TBD* (Contract 2)
MDEQ Submittal (Part 41)			4/28/2020 (Contract 1) TBD* (Contract 2)
Issued for Bid			6/10/2020 (Contract 1) TBD* (Contract 2)
Bid Opening			9/30/2020 (Contract 1) TBD* (Contract 2)
Contract Award and NTP			12/16/2020 and 1/04/2021 (Contract 1) TBD* (Contract 2)
Subtotal - Design	\$2,400,570		
Final Completion of Construction	\$3,500,000	\$35,000,000	07/23/2022* (Contract 1) 10/30/2023* (Contract 2)

*Estimated Date

NESPS Pump and Electrical Upgrades Project

Budget Status: \$1,280,139 billed out of current Design Budget of \$1,382,430; \$968,018 out of the current CCA Budget of \$2,443,262. Total construction budget currently established as \$44,080,284.50, including contingencies and admin/legal, through C.O. #14). The total amount invoiced to date as of December 31, 2021 is 22,056,316.22 (including the now completed and operational Control Structure 9 Bulkhead Gate facility), representing 49% of the combined project (Pump & Electrical Upgrades and CS-9 Gate Installation) adjusted contract value of \$44,881,163.99.

Schedule Status: Current reported delivery dates of the main sewage pumps, motors, and segments of the electrical gear are delayed which may ultimately impact substantial and final completion dates by several months. The Construction Manager is working to find options for schedule improvement.

The following Design Team Effort work is active:

- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.

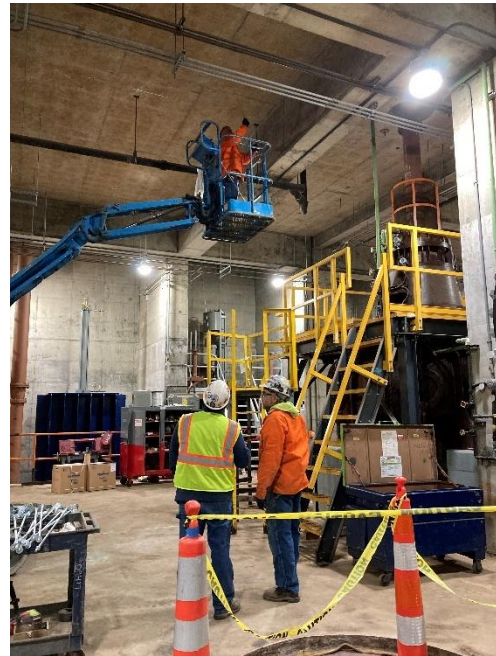
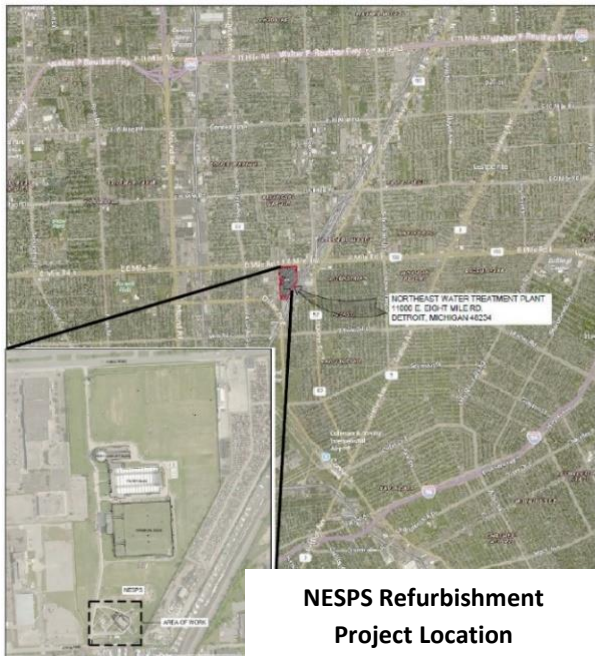
The following Construction Services work is active:

- Construction Phase services (RFI's, Submittals) are ongoing, and the engineering team is reviewing and responding.
- Knife gate #1 has been removed and is currently undergoing rehabilitation.
- Interior electrical work is approaching completion with conduit and switchgear installation proceeding favorably. The Electrical building is now enclosed with the installation of overhead doors complete and temporary heat sources in operation.
- Discharge piping work is underway on Pumps # 1 and # 3, including pressure testing.

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- Chemical injection to seal groundwater infiltration at the existing discharge pipe wall penetrations is substantially complete, with final efforts on hold to observe the initial stages of grouting and determine if further measures may be required for final leak control.
- Small diameter conduit runs are being installed in the existing NESPS building with favorable progress.
- The **draft** line item schedule and budget are summarized:

Work Item/ Milestone	Design/CCA Budget	Const Budget	Estimated Delivery Date
2 Final Basis of Design			5/31/2019
7 MDEQ Submittal (Part 41 Permit)			4/8/2020 (initial pkg)
8 90% Design Submittal			6/30/20
9 Final Package Development			8/14/2020
Subtotal	\$3,826,000	\$44,100,000	
10 Substantial Completion	\$2,500,000 (est.)	\$44,100,000 (est.)	3/24/2023
11 Final Completion			6/23/2023



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3D capture to verify pump orientation



Ongoing splicing within manhole MH E9A

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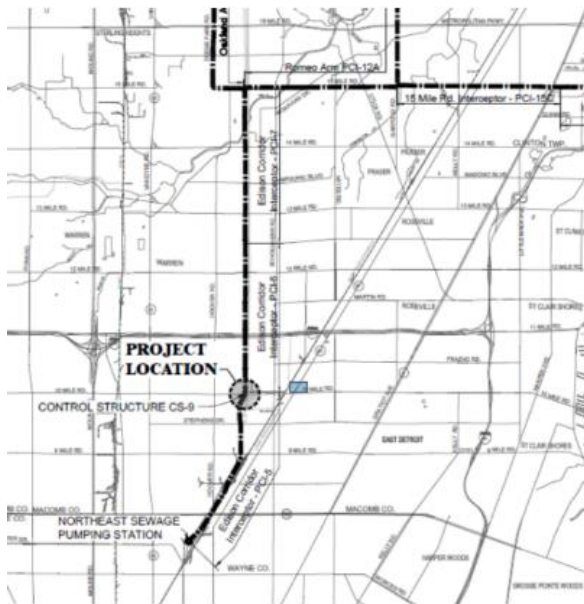
CS-9 Gate Installation

Budget Status: Total construction budget currently established as approximately \$3,314,218.01

Schedule Status: Engineering/Design efforts complete; Work is now estimated at 99% complete based on current Progress Payment Applications, and the project is moving through final adjustments for equipment operation and flow control monitoring.

The following work is active:

- All major work is complete.
- Site restoration is substantially complete and will be fully completed in Spring 2022.
- The hatch covers that fell into the sewer have damaged the HOBAS liner. HOBAS representatives and Insurance Adjusters (Builder's Risk Insurance Claim) have been on-site to assess the damage with Doetsch Environmental engaged to provide repair services. Repairs will also be necessary on the platform. This work will be performed in Spring 2022.



CS-9 Project location

January 19, 2022 OMIDDD Board Meeting

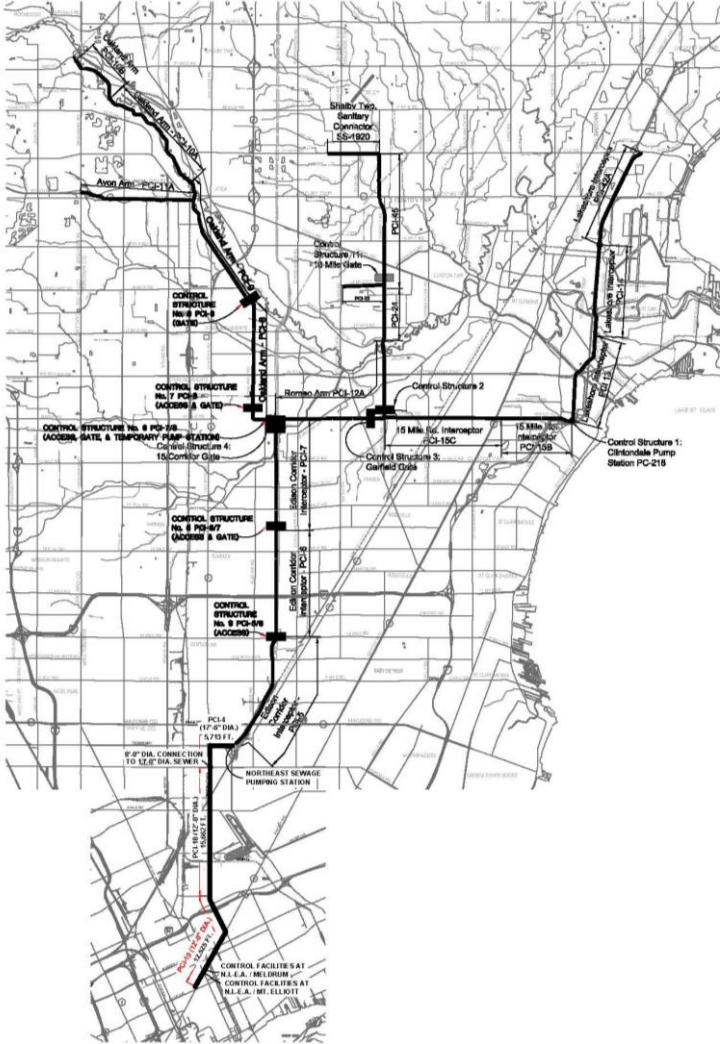
Summary of OMID Design and Construction Status:

Work In Construction Since 2009							
Seg. No	Contract No. (Description)	Contractor	Const. Comp?	As-Builts Final?	Balancing Change Order?	Contractor Closed Out?	Easements Settled?
1	Contract 1 (CS-9, 5, 3)	Ric-Man	Y	Y	Y	Y	Y
1	Contract 2 (CS-6, 7, 8)	Ric-Man	Y	Y	Y	Y	Y
2	Contract 3-2E (Gatehouse)	IWPC (Weiss)	Y	Y	Y*	N*	N/A
2	Contract 3 (Grouting PCI-5 thru 8)	IWPC	Y	Y	Y	N*	Y
3	Contract 4 (Lining PCI-5 thru 8)	Jay Dee Cont.	Y	Y	Y	Y	Y
4	Contract 5 (Lining PCI-9, 10A/B)	Lanzo	Y	Y	Y	Y	N
4	Contract 6 (Lining PCI-11A)	Lanzo	Y	Y	Y	Y	Y
N/A	Contract 7 (Lining 110' of NIEA)	IWPC	Y	Y	Y	Y	N/A
N/A	Odor/Corrosion Control System	CSM	Y	Y	Y	Y	N/A
N/A	Control Structure Modifications	CSM/Hesco/MCE	Y/Y/Y	Y/Y/N	Y/N/N	Y/N/N	N/A
N/A	OMID Maintenance Repairs	Doetsch	Y	N	N	N	N/A
N/A	CS-9 Gate Modifications	Walsh as CMR	Y	N	N	N	N
N/A	NESPS Pump & Electrical Upgrade	ASI;Walsh as CMAR	N	N	N	N	N
N/A	NIEA-OMIDDD Contract 1 (PCI-4)	Marra	N	N	N	N	N

* In process with Coating Issues Resolution and Change Order and Memo of Understanding approvals in review

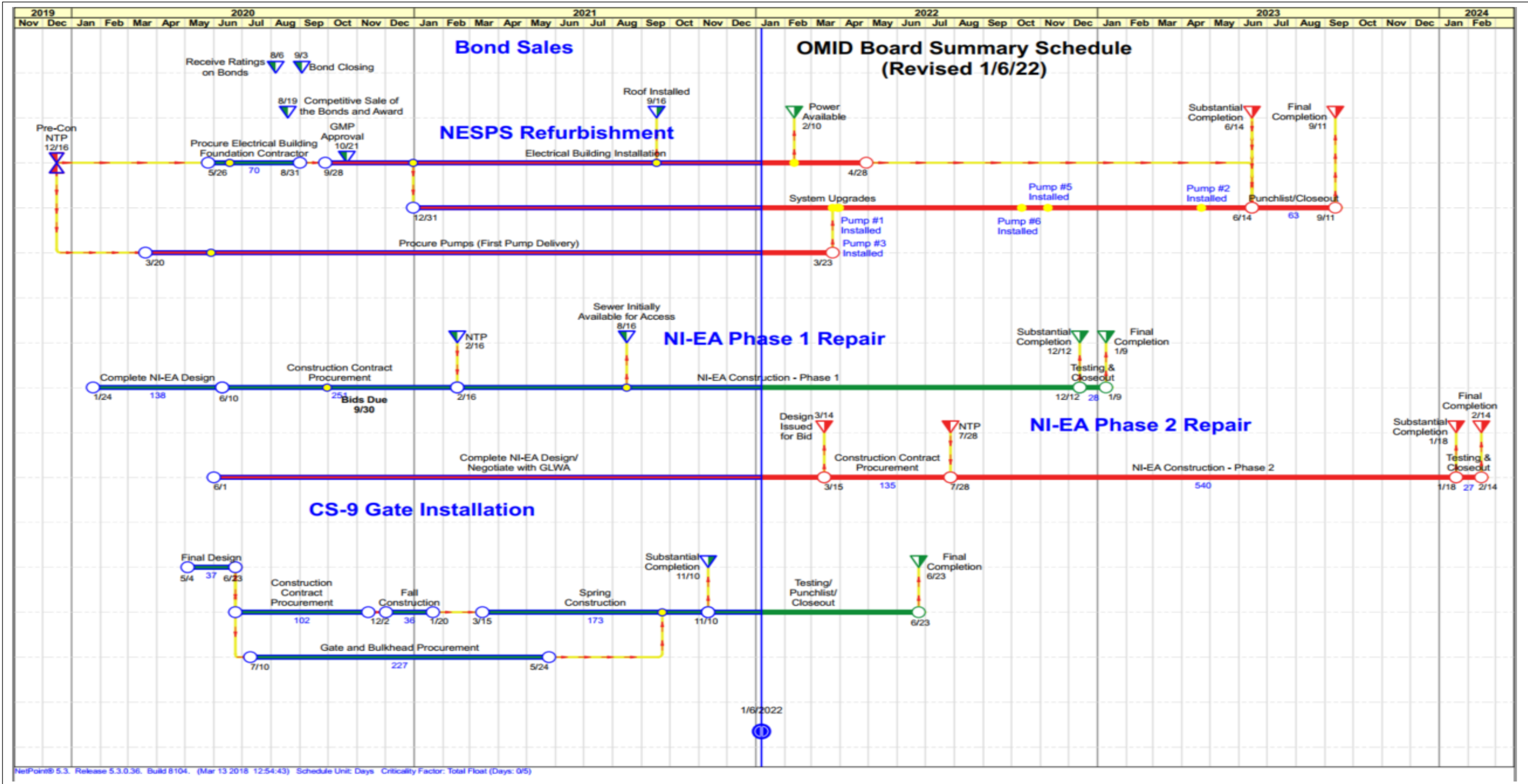
Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Study	Jacobs	Study Complete
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
NIEA-OMIDDD Contract 2 (PCI-18/19)	NTH	Design ~90% Complete; pursuing cost sharing w/ GLWA
Emergency Pumping Plan	ASI/FKE	Design Complete; minor field work remains. System successfully tested; Draft Plan to be modified

January 19, 2022 OMIDDD Board Meeting



Overview of OMID System in Oakland, Macomb, and Wayne County

January 19, 2022 OMIDDD Board Meeting



OMID Project Schedule Summary

January 19, 2022 OMIDDD Board Meeting

MID/OMID Construction Schedule

Project	Work Location	Owner	Lead Engineer	Contractor	2022												2023												MID/OMID Control Devices Required to Store Flow											Concurrent Work Notes							
					J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CPS									
MID Grouting <small>(Preliminary schedule has GI and LSI work beginning when)</small>	Lakeshore Interceptor (LSI)	MID	AEW	Doetsch																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	N	Work is Random - If other work requires CS-3 closure, then LSI work will be concurrent. CPS can not be used for storage. Schedule duration is TBD based on grout takes.		
MID Inspection	Routine Inspection of MID Manholes & Interceptors	MID	Fishbeck	Doetsch																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	-	Work may require brief flow control to inspect certain reaches. Work will be coordinated around active construction.	
Segment 6 Lining	15 Mile upstream of Garfield (15 Mile Interceptor)	MID	FKE	Ric-Man																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Y	Flow control on pause but upcoming. May work concurrent with Segment 5 or NIEA rehabilitation. Schedule is preliminary.
	15 Mile upstream of Garfield & between CS-2/CS-3 (Romeo Arm)	MID	FKE	Ric-Man																									Y	Y	N	-	-	-	-	-	-	-	-	-	Y	Y	-	-	-	-	May work concurrent with Segment 5 or NIEA rehabilitation. Flow control conditions at the CS gates is similar with the exception of utilizing CS-2. Schedule is preliminary.
Segment 5 Lining*	15 Mile between ITC Corridor & Eberlein	MID	FKE	OR																									-	Y	N	Y	-	Y	Y	-	Y	H	-	-	-	-	-	-	-	If work is concurrent with NIEA rehabilitation; CS-9 is required. Flow control dates may change depending on sediment removal means and methods. Current projected finish is 2 months late.	
NIEA Rehabilitation <small>(Downstream of NESPS)</small>	PCI-4 Shaft & Lining	OMID	NTH	MARRA																									-	Y	N	Y	-	Y	Y	Y	-	H	-	-	-	-	-	-	-	If work is concurrent with Segments 5 & 6 Lining; CS-9 is required.	
	PCI-18/19 Spot Repairs, Lining, and Flow Controls	OMID	NTH	TBD																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Shaft construction. MID/OMID flow control may be required depending on 7-Mile Relief Inter-Connection and PC-663 Gate status. Coordination with GLWA and downstream system when flow is diverted to 7 Mile Relief.
OMID CCTV Inspection	Throughout System	OMID	NTH	Doetsch																									-	Y	Y	Y	-	Y	Y	-	n/a	H	-	-	-	-	-	-	-	-	Present work is in upstream manholes so limited flow control necessary. Flow control will be required within certain reaches to facilitate.
CS-9 Gate Installation & Hobas Repair	CS-9	OMID	NTH	Walsh																									-	Y	Y	Y	-	Y	Y	Y	n/a	H	-	-	-	-	-	-	-	-	Hobas Repair Moved to Spring.
NESPS Improvements	NESPS Pump Replacement	OMID	ASI	Walsh																									-	Y	-	Y	-	Y	Y	Y	-	H	-	-	-	-	-	-	-	-	Will require brief flow control for pump installation, gate installation, and electrical work.
DB-226 DRI Repairs	GLWA - DRI	GLWA	FKE	Jay Dee																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Can be effected by flows rerouted from the NIEA to the DRI.
PSPS / COSDS Work <small>(PSPS Shutdown)</small>	PSPS	WRC	n/a	n/a																									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Reduced diversion to PSPS this Fall to SMGD. Scheduled shut down of PSPS in September; no flow diversion to Pontiac WWTP (CRWRRF). Will significantly impact storage capabilities on the Oakland Arm CS gates.

Table updated on 1/1/2022. Estimates to be updated as necessary.

* Flow control will be required for sewer cleaning, currently estimated in 2022. Flow control requirements are TBD based on contractor means & methods, not reflected in "Control Devices Required to Store Flow" section.
 * Flow control will be required for sewer lining (Schedule TBD). Flow control CS requirements are defined in the "Control Devices Required to Store Flow" section.
 PSPS and ELPS operations can significantly impact storage times upstream of CS-6, 7 & 8 and subsequently downstream control structures. Coordination & alerting for ELPS, PSPS, WRC Meters 1222/1223 & 1000 required.

Y = Required to store
 N = Required to not store
 H = Helpful to extend work times. *If available when not required for concurrent work.*
 - = Irrelevant

Estimated Project Window
 Flow Control Required
 Flow Control May Be Required

Agenda Item No. 10

Financial Reports – General Financial Report and
Status of State Revolving Fund Financing and
Other Financing

YTD Trial Balance
Fund: 84915 Oakland Macomb InterceptorSeg4
As of Fiscal Period: Month 3, 2022

Run By: WRC_REPORTING
Run: 01/09/2022 at 05:49 PM
Scope: 84915 Oakland Macomb InterceptorSeg4

ACCOUNT		Oakland Macomb InterceptorSeg4 100000001913	OMI NESPS GATEHOUSE SEG4 100000002232	NESPS Odor Corrosion Stdy Seg4 100000002708	YTD Balance
100100	Cash - Operating	10,824.70	0.00	0.00	10,824.70
104100	Accrued Interest on Investment	42,295.44	0.00	0.00	42,295.44
	Revenues	(4,634.12)	(2,460.82)	7,094.94	0.00
697551	Issuance of Bonds	(5,121.92)	(2,719.86)	7,841.78	(0.00)
	Expenditures	151.20	(2,225.79)	350.82	(1,723.77)
	Special Items- Uses	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(43,515.30)	7,406.47	(15,287.54)	(51,396.37)
		(0.00)	(0.00)	(0.00)	(0.00)

SRF (SAW Loan) final draw request received January 2017.

	Cash as of 12/31/2021	\$	10,824.70
	Invoices/Reimbursements for Seg 4 on Current Agenda impacting Cash Balance		0.00
	Invoices/Reimbursements for NESPS NIEA-East Arm on Current Agenda impacting Cash Balance		(6,374.07)
	Invoices/Reimbursements for NESPS Odor Corrosion Study on Current Agenda impacting Cash Balance		0.00
	Total Net Cash Balance	\$	<u>4,450.63</u>

Water Resources Commissioner

PROJECT WORK IN PROGRESS

Oakland Macomb Interceptor Seg4

10000001913

(as of December 31, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730926 - Indirect Costs		0.00	63,879.05	
730940 - Insurance		0.00	67,871.13	
731115 - Licenses and Permits		0.00	320,000.00	
731521 - Public Services		0.00	14,235.58	
732165 - Workshops and Meeting		0.00	29.66	
771638 - Drain Equip Labor		0.00	4,607.71	
771639 - Drain Equipment		0.00	269.47	
Administration TOTALS				
	390,165.00	0.00	470,892.60	(\$80,727.60)
ENG - Engineering				
731346 - Personal Mileage		0.00	18,616.01	
731521 - Public Services		0.00	40,605.00	
771638 - Drain Equip Labor		0.00	791,387.01	
771639 - Drain Equipment		0.00	84,680.70	
Engineering TOTALS				
	484,153.00	0.00	935,288.72	(\$451,135.72)
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		0.00	3,594,242.60	
731073 - Legal Services		0.00	108.00	
Engineering Consultant TOTALS				
	3,275,248.00	0.00	3,594,350.60	(\$319,102.60)
FAC - Facility Acquisition				
731472 - Project Construction and Impr		0.00	14,058,313.68	
731521 - Public Services		0.00	6,798.84	
750294 - Material and Supplies		0.00	228.00	
Facility Acquisition TOTALS				
	15,225,614.00	0.00	14,065,340.52	\$1,160,273.48
INS - Inspection				
730373 - Contracted Services		0.00	473.03	
731521 - Public Services		0.00	16,935.91	
Inspection TOTALS				
	17,408.00	0.00	17,408.94	(\$0.94)
LEGAL - Legal and Financial				
730639 - Engineering Services-Other		0.00	8,398.96	
730940 - Insurance		0.00	54,526.58	
731073 - Legal Services		0.00	124,753.11	
793938 - Discount on Bonds		0.00	6,964.10	
Legal and Financial TOTALS				
	191,321.00	0.00	194,642.75	(\$3,321.75)
ROW - Right of Way				
731563 - Recording Fees		0.00	50.67	
Right of Way TOTALS				
	0.00	0.00	50.67	(\$50.67)

Water Resources Commissioner

PROJECT WORK IN PROGRESS

Oakland Macomb InterceptorSeg4

10000001913

(as of December 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 10000001913 - Oakland Macomb InterceptorSeg4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$19,583,909.00	\$0.00	\$19,277,974.80	\$305,934.20
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$8,337,502.64	
615572-State Capital Grants	\$0.00	\$1,105,350.77	
655077-Accrued Interest Adjustments	\$0.00	\$42,295.44	
655385-Income from Investments	\$0.00	\$651,137.07	
697551-Issuance of Bonds	\$0.00	\$704,809.02	
697753-State Revolving Fund Loans	\$0.00	\$8,490,000.00	
TOTAL REVENUE	\$0.00	\$19,331,094.94	
REVENUE OVER/(UNDER) EXPENSES		\$53,120.14	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMI NESPS GATEHOUSE SEG4

10000002232

(as of December 31, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730926 - Indirect Costs		0.00	1,217.23	
771638 - Drain Equip Labor		0.00	53.43	
Administration TOTALS	9,472.00	0.00	1,270.66	\$8,201.34
CONT - Contingency				
Contingency TOTALS	93,209.00	0.00	0.00	\$93,209.00
ENG - Engineering				
771638 - Drain Equip Labor		0.00	13,790.23	
771639 - Drain Equipment		0.00	598.96	
Engineering TOTALS	59,699.00	0.00	14,389.19	\$45,309.81
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		0.00	1,279,885.71	
Engineering Consultant TOTALS	496,981.00	0.00	1,279,885.71	(\$782,904.71)
FAC - Facility Acquisition				
731472 - Project Construction and Impr		0.00	3,456,264.64	
Facility Acquisition TOTALS	3,748,637.00	0.00	3,456,264.64	\$292,372.36
INS - Inspection				
771638 - Drain Equip Labor		0.00	1,277.93	
771639 - Drain Equipment		0.00	59.93	
Inspection TOTALS	5,000.00	0.00	1,337.86	\$3,662.14
LEGAL - Legal and Financial				
731073 - Legal Services		0.00	1,456.00	
Legal and Financial TOTALS	6,000.00	0.00	1,456.00	\$4,544.00

Project 10000002232 - OMI NESPS GATEHOUSE SEG4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$4,418,998.00	\$0.00	\$4,754,604.06	(\$335,606.06)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$2,437,175.21	
697551-Issuance of Bonds	\$0.00	\$2,317,428.85	
TOTAL REVENUE	\$0.00	\$4,754,604.06	
REVENUE OVER/(UNDER) EXPENSES		\$0.00	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS Odor Corrosion Study Seg4

10000002708

(as of December 31, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730926 - Indirect Costs		0.00	25,041.48	
730940 - Insurance		0.00	184,130.93	
Administration TOTALS	188,148.00	0.00	209,172.41	(\$21,024.41)
CONT - Contingency				
Contingency TOTALS	637,000.00	0.00	0.00	\$637,000.00
ENG - Engineering				
771638 - Drain Equip Labor		0.00	123,668.71	
771639 - Drain Equipment		0.00	4,628.70	
Engineering TOTALS	206,253.00	0.00	128,297.41	\$77,955.59
ENGCON - Engineering Consultant				
730373 - Contracted Services		0.00	1,317,523.99	
Engineering Consultant TOTALS	1,073,000.00	0.00	1,317,523.99	(\$244,523.99)
FAC - Facility Acquisition				
730352 - Construction		0.00	779,225.00	
731472 - Project Construction and Impr		0.00	4,268,094.51	
Facility Acquisition TOTALS	4,600,000.00	0.00	5,047,319.51	(\$447,319.51)
INS - Inspection				
771638 - Drain Equip Labor		0.00	212,352.47	
771639 - Drain Equipment		0.00	32,443.08	
Inspection TOTALS	190,343.00	0.00	244,795.55	(\$54,452.55)
LEGAL - Legal and Financial				
731073 - Legal Services		0.00	1,744.00	
Legal and Financial TOTALS	15,000.00	0.00	1,744.00	\$13,256.00
ROW - Right of Way				
Right of Way TOTALS	46,000.00	0.00	0.00	\$46,000.00
STD - Standard Operation				
730926 - Indirect Costs		0.00	3,729.80	
731906 - Testing Services		0.00	31,382.05	
771638 - Drain Equip Labor		0.00	4,613.57	
771639 - Drain Equipment		0.00	2,460.66	
Standard Operation TOTALS	38,010.00	0.00	42,186.08	(\$4,176.08)
SUR - Survey Crew				
Survey Crew TOTALS	10,246.00	0.00	0.00	\$10,246.00

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS Odor Corrosion Stdy Seg4

10000002708

(as of December 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 10000002708 - NESPS Odor Corrosion Stdy Seg4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$7,004,000.00	\$0.00	\$6,991,038.95	\$12,961.05
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$3,273,276.82	
697551-Issuance of Bonds	\$0.00	\$3,717,762.13	
TOTAL REVENUE	\$0.00	\$6,991,038.95	
REVENUE OVER/(UNDER) EXPENSES		(\$0.00)	

YTD Trial Balance
Fund: 84917 Oakland Macomb InterceptorSeg5
As of Fiscal Period: Month 3, 2022

Run By: WRC_REPORTING
Run: 01/11/2022 at 02:06 PM
Scope: 84917 Oakland Macomb InterceptorSeg5

ACCOUNT		OMID Segment 5 100000003252	OMID NI-EA CONSTRUCTION 100000003308	NESPS MECH-ELEC CONSTRUCTION 100000003309	YTD Balance
100100	Cash - Operating	1,406,511.91	18,743,007.34	35,843,689.84	55,993,209.09
104100	Accrued Interest on Investment	(195,655.33)	0.00	0.00	(195,655.33)
201210	Vouchers Payable AP Cont	0.00	(818,347.19)	(1,346,976.98)	(2,165,324.17)
211100	Due to Primary Government	0.00	(5,000.00)	0.00	(5,000.00)
222300	Unearned Revenues	(232,644.66)	(4,707,584.35)	(8,966,439.99)	(13,906,669.00)
	Revenues	79,958.97	0.00	0.00	(322,252.82)
	Expenditures	402,211.79	1,421,120.58	2,498,314.88	4,321,647.25
	Special Items- Uses	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(1,460,382.68)	(14,633,196.38)	(28,028,587.75)	(43,719,955.02)
		0.00	0.00	0.00	(0.00)

Cash as of 12/31/2021 \$ 55,993,209.09

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (133,979.11)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (9,448.90)

Total Net Cash Balance \$ 55,849,781.08

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMID NI-EA CONSTRUCTION

10000003308

(as of December 31, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
Administration TOTALS				
	584,000.00	0.00	0.00	\$584,000.00
CONT - Contingency				
Contingency TOTALS				
	2,581,000.00	0.00	0.00	\$2,581,000.00
ENG - Engineering				
771638 - Drain Equip Labor		3,324.43	72,664.42	
771639 - Drain Equipment		79.24	2,837.62	
Engineering TOTALS				
	478,000.00	3,403.67	75,502.04	\$402,497.96
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		57,872.07	462,303.09	
731444 - Prof Svc-Consultant		61,297.38	873,329.32	
731472 - Project Construction and Impr		0.00	539,637.75	
Engineering Consultant TOTALS				
	4,913,000.00	119,169.45	1,875,270.16	\$3,037,729.84
FAC - Facility Acquisition				
730352 - Construction		154,054.32	2,947,868.47	
731472 - Project Construction and Impr		617,201.64	5,395,605.28	
Facility Acquisition TOTALS				
	17,983,600.00	771,255.96	8,343,473.75	\$9,640,126.25
INS - Inspection				
Inspection TOTALS				
	260,000.00	0.00	0.00	\$260,000.00
LEGAL - Legal and Financial				
730940 - Insurance		0.00	41,250.00	
731073 - Legal Services		21,913.00	38,761.00	
Legal and Financial TOTALS				
	1,259,000.00	21,913.00	80,011.00	\$1,178,989.00
ROW - Right of Way				
731038 - Land and Easement		0.00	3,325.00	
731073 - Legal Services		4,758.30	17,251.80	
731661 - RW Negotiation and Expense		5,000.00	5,000.00	
771638 - Drain Equip Labor		2,100.97	44,895.09	
771639 - Drain Equipment		74.76	1,791.20	
Right of Way TOTALS				
	265,000.00	11,934.03	72,263.09	\$192,736.91
STD - Standard Operation				
730639 - Engineering Services-Other		0.00	29,419.81	
Standard Operation TOTALS				
	40,000.00	0.00	29,419.81	\$10,580.19
SUR - Survey Crew				
Survey Crew TOTALS				
	32,000.00	0.00	0.00	\$32,000.00

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMID NI-EA CONSTRUCTION

10000003308

(as of December 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
---------------	------------------------	-----------------------	--------------

Project 10000003308 - OMID NI-EA CONSTRUCTION			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$28,395,600.00	\$927,676.11	\$10,475,939.85	\$17,919,660.15
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$1,722,916.00	
697551-Issuance of Bonds	\$0.00	\$21,965,099.65	
TOTAL REVENUE	\$0.00	\$23,688,015.65	
REVENUE OVER/(UNDER) EXPENSES		\$13,212,075.80	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS MECH-ELEC CONSTRUCTION

10000003309

(as of December 31, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730940 - Insurance		0.00	44,200.00	
Administration TOTALS				
620,000.00		0.00	44,200.00	\$575,800.00
CONT - Contingency				
Contingency TOTALS				
4,917,000.00		0.00	0.00	\$4,917,000.00
ENG - Engineering				
731346 - Personal Mileage		352.80	352.80	
771638 - Drain Equip Labor		8,225.65	112,148.30	
771639 - Drain Equipment		418.70	4,337.41	
Engineering TOTALS				
446,000.00		8,997.15	116,838.51	\$329,161.49
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		82,707.44	1,157,589.18	
731444 - Prof Svc-Consultant		25,756.94	121,830.32	
731458 - Professional Services		0.00	93,911.90	
Engineering Consultant TOTALS				
3,987,000.00		108,464.38	1,373,331.40	\$2,613,668.60
FAC - Facility Acquisition				
731472 - Project Construction and Impr		1,369,557.84	17,498,373.68	
Facility Acquisition TOTALS				
40,857,000.00		1,369,557.84	17,498,373.68	\$23,358,626.32
INS - Inspection				
731458 - Professional Services		133.00	532.00	
771638 - Drain Equip Labor		13,254.22	202,375.72	
771639 - Drain Equipment		1,316.78	24,065.83	
Inspection TOTALS				
285,000.00		14,704.00	226,973.55	\$58,026.45
LEGAL - Legal and Financial				
730940 - Insurance		0.00	179,800.00	
Legal and Financial TOTALS				
2,417,000.00		0.00	179,800.00	\$2,237,200.00
ROW - Right of Way				
Right of Way TOTALS				
393,000.00		0.00	0.00	\$393,000.00
STD - Standard Operation				
730940 - Insurance		46,665.00	149,770.00	
Standard Operation TOTALS				
130,000.00		46,665.00	149,770.00	(\$19,770.00)
SUR - Survey Crew				
Survey Crew TOTALS				
34,000.00		0.00	0.00	\$34,000.00

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS MECH-ELEC CONSTRUCTION

10000003309

(as of December 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 10000003309 - NESPS MECH-ELEC CONSTRUCTION			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$54,086,000.00	\$1,548,388.37	\$19,589,287.14	\$34,496,712.86
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$3,281,938.00	
697551-Issuance of Bonds	\$0.00	\$41,837,622.01	
TOTAL REVENUE	\$0.00	\$45,119,560.01	
REVENUE OVER/(UNDER) EXPENSES		\$25,530,272.87	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMID Segment 5

10000003252

(as of December 31, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
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ADM - Administration

730177 - Bond Issuing Cost	0.00	242,201.57
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Administration TOTALS	0.00	0.00	242,201.57	(\$242,201.57)
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LEGAL - Legal and Financial

730177 - Bond Issuing Cost	0.00	514,935.00
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Legal and Financial TOTALS	0.00	0.00	514,935.00	(\$514,935.00)
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Project 10000003252 - OMID Segment 5

Total Project Expenses

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$0.00	\$0.00	\$757,136.57	(\$757,136.57)

Total Project Revenue

Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$85,000.74	
655077-Accrued Interest Adjustments	\$10,480.82	(\$195,655.33)	
655385-Income from Investments	\$9,564.20	\$760,999.99	
655462-Increase Market Value Invest	\$0.00	\$0.00	
697219-Premiums on Bonds Sold	\$0.00	\$7,672,724.75	
697551-Issuance of Bonds	\$0.00	(\$6,587,721.66)	
TOTAL REVENUE	\$20,045.02	\$1,735,348.49	
REVENUE OVER/(UNDER) EXPENSES		\$978,211.92	

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: December 31 2021

Fund	Description	Major Maintenance	Emergency Maintenance	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	3,119,967.21	1,479,832.79	2,610,944.91	8,829,099.43		16,039,844.34
84915	OMIDD Seg 4						
	- Project 1-1913 Interceptor Seg 4					53,120.14	53,120.14
84915	OMIDD Seg 5						
	- Project 1-3252 Interceptor Seg 5 Bond Issue					978,211.92	
	- Project 1-3308 NESPS Mech / Elect Const					13,212,075.80	
	- Project 1-3309 NI-EA Construction					25,530,272.87	39,720,560.59
Total Equity in Maintenance and Construction Funds							<u>55,813,525.07</u>

NOTE: This report presents pre-closing figures and as such are subject to change

**County of Oakland
OMIDD Maintenance Fund
Statement of Net Position
December 31, 2021**

ASSETS

Current assets:

Cash	\$ 24,063,325.91
Accrued interest receivable	26,870.16
Due from municipalities	4,259,286.67
Due from other funds	500.00
Prepaid Expenses	357.00

Total assets \$ 28,350,339.74

LIABILITIES

Current liabilities:

Vouchers payable	12,305,825.40
Due To Primary Government	420.00
Deposits	4,250.00
Total current liabilities	<u>12,310,495.40</u>

Total liabilities \$ 12,310,495.40

NET POSITION

FB Major Maint Reserve	3,119,967.21
FB Capital Improvement Reserve	2,610,944.91
FB Restricted Programs	8,829,099.43
FB Emergency Maint Reserve	1,479,832.79
Total net position	<u style="text-decoration: underline;">\$ 16,039,844.34</u>

**NOTE: This report presents pre-closing figures and as such
are subject to change**

County of Oakland
Oakland Macomb InterceptorCh21 Fund
Statement of Revenues, Expenses, and Changes in Net Position
For the Three Months Ended December 31, 2021
25% of The Year Complete

	<u>Amended Budget</u>	<u>Actual</u>	<u>Favorable (Unfavorable)</u>	<u>TYD % of Budget</u>
Operating revenues				
Inspection Fees	\$ 170.00	\$ -	\$ (170.00)	0.00%
Plan Review Fees	250.00	0.00	(250.00)	0.00%
Sewage Disposal Services	75,350,030.00	18,837,507.51	(56,512,522.49)	25.00%
Total operating revenue:	<u>75,350,450.00</u>	<u>18,837,507.51</u>	<u>(56,512,942.49)</u>	<u>25.00%</u>
Operating expenses				
Salaries	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>No Budget</u>
Fringe benefits	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>No Budget</u>
Contractual services				
Contracted Services	\$ 10,023,300.00	\$ 220,526.65	\$ 9,802,773.35	2.20%
Electrical Service	806,340.00	252,806.88	553,533.12	31.35%
Engineering Services-Other	41,390.00	5,900.12	35,489.88	14.25%
Equipment Maintenance	665,000.00	81,410.62	583,589.38	12.24%
Equipment Repair	416,830.00	(832,185.97)	1,249,015.97	-199.65%
Insurance	804,110.00	0.01	804,109.99	0.00%
Legal Services	68,080.00	(2,546.50)	70,626.50	-3.74%
Licenses and Permits	0.00	420.00	(420.00)	No Budget
Natural Gas	80,000.00	2,670.09	77,329.91	3.34%
Prof Svc-Consultant	0.00	50,535.00	(50,535.00)	No Budget
Professional Services	0.00	853.50	(853.50)	No Budget
Project Construction and Impr	0.00	(55,000.00)	55,000.00	No Budget
Public Services	25,000.00	0.00	25,000.00	0.00%
Sewage Disposal Services	69,709,800.00	17,427,474.99	52,282,325.01	25.00%
Testing Services	0.00	1,940.11	(1,940.11)	No Budget
Water and Sewage Charges	150,000.00	27,493.46	122,506.54	18.33%
Workshops and Meeting	1,500.00	0.00	1,500.00	0.00%
Total contractual services	<u>82,791,350.00</u>	<u>17,182,298.96</u>	<u>65,609,051.04</u>	<u>20.75%</u>
Commodities				
Material and Supplies	<u>8,000.00</u>	<u>0.00</u>	<u>8,000.00</u>	<u>0.00%</u>
Total commodities	<u>8,000.00</u>	<u>0.00</u>	<u>8,000.00</u>	<u>0.00%</u>
Depreciation				
Total depreciation				
Internal services				
Drain Equip Materials	\$ 840.00	\$ -	\$ 840.00	0.00%
Drain Equip Labor	59,100.00	31,214.08	27,885.92	52.82%
Drain Equipment	1,260.00	1,601.55	(341.55)	127.11%
Total internal services	<u>61,200.00</u>	<u>32,815.63</u>	<u>28,384.37</u>	<u>53.62%</u>
Total operating expense	<u>82,860,550.00</u>	<u>17,215,114.59</u>	<u>65,645,435.41</u>	<u>20.78%</u>
Operating income (loss)	<u>(7,510,100.00)</u>	<u>1,622,392.92</u>	<u>9,132,492.92</u>	<u>-21.60%</u>
Nonoperating revenues (expenses)				
Income from investments	<u>200,000.00</u>	<u>15,556.99</u>	<u>(184,443.01)</u>	<u>7.78%</u>
Total nonoperating revenues (expenses)	<u>200,000.00</u>	<u>15,556.99</u>	<u>(184,443.01)</u>	<u>7.78%</u>
Income (loss) before transfer	<u>(7,310,100.00)</u>	<u>1,637,949.91</u>	<u>8,948,049.91</u>	<u>-13.82%</u>
Transfers in	0.00	0.00	0.00	No Budget
Transfers out	0.00	0.00	0.00	No Budget
Change in net position	<u>(7,310,100.00)</u>	<u>1,637,949.91</u>	<u>8,948,049.91</u>	<u>-22.41%</u>
Net Position - beginning		<u>14,401,894.43</u>		
Net Position - ending		<u>\$ 16,039,844.34</u>		

NOTE: This report presents pre-closing figures and as such are subject to change

OAKLAND MACOMB INTERCEPTOR DRAINAGE BOARD - APPROVAL OF INVOICES/REIMBURSEMENTS

OMI DD Meeting Date 1/19/2022

Payable To	Invoice #	84915	84915	84915	84917	84917	82912	Total
		1-1913	1-2232	1-2708	1-3308	1-3309		
		<u>Segment 4</u>	<u>Segment 4 - NIEA East Arm</u>	<u>Segment 4 - NESPS Odor Corrosion Study</u>	<u>Segment 5 NIEA Construction</u>	<u>Segment 5 NESPS Mech / Electric Construction</u>	<u>Operations & Maintenance</u>	
Oakland County *	WRC Labor/Fringes/Non-direct Labor				5,425.40	21,479.87		\$26,905.27
Oakland County *	WRC Equipment				154.00	1,735.48		\$1,889.48
Oakland County *	WRC Mileage					352.80		\$352.80
Macomb County	ARP220002 Personnel Reimbursement, Utilities, and SCADA Maintenance						19,485.48	\$19,485.48
CH2M - LG Design	Invoice # 705773CH035 Services Through 12/31/2021						5,826.41	\$5,826.41
Clark Hill PLC	Invoice # 1158898 Matter 404547 Services Through 11/30/2021				6,415.00			\$6,415.00
Clark Hill PLC	Invoice # 1156890 Matter 424741 Services Through 11/30/2021						2,430.00	\$2,430.00
Clark Hill PLC	Invoice # 1156891 Matter 429385 Services Through 11/30/2021				1,983.30			\$1,983.30
Comerica - P Card reimbursement	COD BSEED Dated 10/28/2021						420.00	\$420.00
CSM Mechanical, LLC	Invoice # 200MIDD-018 Invoice Date 11/09/21						7,653.23	\$7,653.23
Kenedy Industries	Invoice # 624928 NESPS Field Service 4/22/21						1,078.00	\$1,078.00
Kenedy Industries	Invoice # 625890 NESPS Field Service 6/28/21						418.00	\$418.00
Kenedy Industries	Invoice # 625937 NESPS Field Service 6/24/21						1,646.45	\$1,646.45
Kenedy Industries	Invoice # 626474 NESPS Field Service 7/27/21						968.00	\$968.00
Kenedy Industries	Invoice # 626662 NESPS Field Service 7/30/21						681.00	\$681.00
Kenedy Industries	Invoice # 626724 NESPS Field Service 8/6/21						320.00	\$320.00
Kenedy Industries	Invoice # 626860 NESPS Field Service 8/12/21						200.00	\$200.00
Kenedy Industries	Invoice # 628098 NESPS Field Service 10/23/21						2,001.00	\$2,001.00
Kenedy Industries	Invoice # 628697 NESPS Field Service 11/30/21						5,372.00	\$5,372.00
Mersino Dewatering, Inc.	Invoice # 89737 Service Dates 09/26/2021 To 10/31/2021						436,788.53	\$436,788.53
Mersino Dewatering, Inc.	Invoice # 90425 Service Dates 10/24/2021 To 11/30/2021						230,670.13	\$230,670.13
METCO	Invoice # 1811-36 Through 12/31/21						70,054.95	\$70,054.95
Motor City Electric Technologies	Invoice # 94150 NESP SCADA Cut Over Service Date 11/29/21						270.00	\$270.00
Motor City Electric Technologies	Invoice # 94151 NESP SCADA Cut Over Service Date 12/08/21						360.00	\$360.00
Motor City Electric Technologies	Invoice # 94152 NESP SCADA Cut Over Service Date 12/13/21						90.00	\$90.00
Motor City Electric Technologies	Invoice # 94154 NESP SCADA Cut Over Service Date 12/20/21						377.39	\$377.39
Motor City Electric Technologies	Invoice # 94155 NESP SCADA Cut Over Service Date 12/21/21						270.00	\$270.00
Motor City Electric Technologies	Invoice # 94156 NESP SCADA Cut Over Service Date 12/23/21						180.00	\$180.00
NTH Consultants	Inv # 13 NI-EA Construction Engineering Service Through 12/24/21				80,861.67			\$80,861.67
NTH Consultants	Inv # 14 NESPS Construction Engineering Service Through 12/24/21					691.54		\$691.54
NTH Consultants	Inv # 31 - OMIDD NI-EA Rehab Services Through 12/24/21				39,719.14			\$39,719.14
NTH Consultants	Inv # 35 - OMIDD System Immediate Repair Service Through 12/24/21						523.71	\$523.71
NTH Consultants	Inv # 60 - OMIDD NESPS Discharge Chamber Service Through 12/24/21		6,374.07					\$6,374.07
PMA Consultants	Invoice # 03559.01 - 19 Professional Services Through 12/31/20					8,757.36		\$8,757.36
Rotor Electric Company	Invoice # 12462 Switchgear Maintenance and Testing 11/22/2021						110,033.73	\$110,033.73
Rotor Electric Company	Invoice # 12463 Switchgear Maintenance and Testing 11/22/2021						51,211.41	\$51,211.41
Rotor Electric Company	Invoice # 12464 Switchgear Maintenance and Testing 11/22/2021						55,168.77	\$55,168.77
Rotor Electric Company	Invoice # 12465 Switchgear Maintenance and Testing 11/22/2021						4,788.00	\$4,788.00
Rotor Electric Company	Invoice # 12466 Switchgear Maintenance and Testing 11/22/2021						4,183.71	\$4,183.71
Ultima Investment Group LLC	Easment for Parcel # 3R-1				5,000.00			\$5,000.00
	Total Invoices/Reimbursements for Approval	\$0.00	\$6,374.07	\$0.00	\$139,558.51	\$33,017.05	\$1,013,469.90	\$1,192,419.53
	* Less WRC Charges already paid from OMI Fund	0.00	0.00	0.00	(5,579.40)	(23,568.15)	0.00	(29,147.55)
	Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain Board	\$0.00	\$6,374.07	\$0.00	\$133,979.11	\$9,448.90	\$1,013,469.90	\$1,163,271.98

Agenda Item No. 11

Invoices

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 11/20/2021 - 12/17/2021

WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	11/23/2021	11/15/2021	BROWN, JOEL	2.50	313.63	REGULAR	WRCCON	10000003309	ENG
984656	11/23/2021	11/16/2021	BROWN, JOEL	1.50	188.18	REGULAR	WRCCON	10000003309	ENG
984656	11/23/2021	11/17/2021	BROWN, JOEL	2.00	250.90	REGULAR	WRCCON	10000003309	ENG
984656	11/23/2021	11/18/2021	BROWN, JOEL	1.50	188.18	REGULAR	WRCCON	10000003309	ENG
984656	11/23/2021	11/19/2021	BROWN, JOEL	3.00	376.35	REGULAR	WRCCON	10000003309	ENG
984656	12/06/2021	11/22/2021	BROWN, JOEL	1.50	188.18	REGULAR	WRCCON	10000003309	ENG
984656	12/06/2021	11/23/2021	BROWN, JOEL	3.50	439.08	REGULAR	WRCCON	10000003309	ENG
984656	12/06/2021	11/24/2021	BROWN, JOEL	1.00	125.45	REGULAR	WRCCON	10000003309	ENG
984656	12/06/2021	11/29/2021	BROWN, JOEL	1.00	125.45	REGULAR	WRCCON	10000003309	ENG
984656	12/06/2021	12/01/2021	BROWN, JOEL	1.00	125.45	REGULAR	WRCCON	10000003309	ENG
984656	12/06/2021	12/02/2021	BROWN, JOEL	2.50	313.63	REGULAR	WRCCON	10000003309	ENG
			BROWN, JOEL Total		2,634.48				
1050210	11/23/2021	11/23/2021	CARLEY, JOSEPH	1.00	81.65	REGULAR	WRCCDM	10000003309	INS
1050210	11/29/2021	11/29/2021	CARLEY, JOSEPH	1.00	81.65	REGULAR	WRCCDM	10000003309	INS
1050210	12/03/2021	12/03/2021	CARLEY, JOSEPH	1.00	81.65	REGULAR	WRCCDM	10000003309	INS
1050210	12/10/2021	12/10/2021	CARLEY, JOSEPH	1.00	81.65	REGULAR	WRCCDM	10000003309	INS
1050210	12/13/2021	12/13/2021	CARLEY, JOSEPH	1.00	81.65	REGULAR	WRCCDM	10000003309	INS
1050210	12/17/2021	12/16/2021	CARLEY, JOSEPH	1.00	81.65	REGULAR	WRCCDM	10000003309	INS
			CARLEY, JOSEPH Total		489.90				
984656	11/22/2021	11/08/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
984656	11/22/2021	11/09/2021	LOCKHART, SIDNEY	3.00	409.11	REGULAR	WRCADM	10000003309	ENG
984656	11/22/2021	11/10/2021	LOCKHART, SIDNEY	3.00	409.11	REGULAR	WRCADM	10000003309	ENG
984656	11/22/2021	11/11/2021	LOCKHART, SIDNEY	3.00	409.11	REGULAR	WRCADM	10000003309	ENG
984656	11/22/2021	11/12/2021	LOCKHART, SIDNEY	3.00	409.11	REGULAR	WRCADM	10000003309	ENG
984656	11/22/2021	11/18/2021	LOCKHART, SIDNEY	3.00	409.11	REGULAR	WRCADM	10000003309	ENG
984656	12/03/2021	11/22/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
984656	12/03/2021	11/24/2021	LOCKHART, SIDNEY	1.00	136.37	REGULAR	WRCADM	10000003309	ENG
984656	12/03/2021	11/30/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
984656	12/03/2021	12/01/2021	LOCKHART, SIDNEY	3.00	409.11	REGULAR	WRCADM	10000003309	ENG
984656	12/03/2021	12/02/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
984656	12/03/2021	12/03/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/06/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/07/2021	LOCKHART, SIDNEY	1.00	136.37	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/08/2021	LOCKHART, SIDNEY	1.00	136.37	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/09/2021	LOCKHART, SIDNEY	1.00	136.37	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/10/2021	LOCKHART, SIDNEY	1.00	136.37	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/13/2021	LOCKHART, SIDNEY	1.00	136.37	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/15/2021	LOCKHART, SIDNEY	1.00	136.37	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/16/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
984656	12/16/2021	12/17/2021	LOCKHART, SIDNEY	2.00	272.74	REGULAR	WRCADM	10000003309	ENG
			LOCKHART, SIDNEY Total		5,591.17				
1050210	12/02/2021	11/22/2021	POUSHO, ROBERT	8.00	437.28	REGULAR	WRCCON	10000003309	INS
1050210	12/02/2021	12/02/2021	POUSHO, ROBERT	8.00	437.28	REGULAR	WRCCON	10000003309	INS
1050210	12/02/2021	12/03/2021	POUSHO, ROBERT	8.00	437.28	REGULAR	WRCCON	10000003309	INS
1050210	12/15/2021	12/06/2021	POUSHO, ROBERT	8.00	437.28	REGULAR	WRCCON	10000003309	INS
1050210	12/15/2021	12/07/2021	POUSHO, ROBERT	8.00	437.28	REGULAR	WRCCON	10000003309	INS
1050210	12/15/2021	12/13/2021	POUSHO, ROBERT	8.00	437.28	REGULAR	WRCCON	10000003309	INS
1050210	12/15/2021	12/14/2021	POUSHO, ROBERT	8.00	437.28	REGULAR	WRCCON	10000003309	INS
			POUSHO, ROBERT Total		3,060.96				
1050210	11/23/2021	11/23/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	11/23/2021	11/23/2021	ROBERTS, PATRICK	2.00	164.00	OVERTIME	WRCCDM	10000003309	INS
1050210	11/24/2021	11/24/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	11/29/2021	11/29/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	11/29/2021	11/29/2021	ROBERTS, PATRICK	2.00	164.00	OVERTIME	WRCCDM	10000003309	INS
1050210	11/30/2021	11/30/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	11/30/2021	11/30/2021	ROBERTS, PATRICK	1.00	82.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/01/2021	12/01/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/01/2021	12/01/2021	ROBERTS, PATRICK	2.00	164.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/02/2021	12/02/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/02/2021	12/02/2021	ROBERTS, PATRICK	2.00	328.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/06/2021	12/06/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/06/2021	12/06/2021	ROBERTS, PATRICK	2.00	164.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/08/2021	12/08/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/08/2021	12/08/2021	ROBERTS, PATRICK	2.00	164.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/09/2021	12/09/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/09/2021	12/09/2021	ROBERTS, PATRICK	1.00	82.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/10/2021	12/10/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/10/2021	12/10/2021	ROBERTS, PATRICK	1.00	82.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/13/2021	12/13/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/13/2021	12/13/2021	ROBERTS, PATRICK	2.00	164.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/15/2021	12/15/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/15/2021	12/15/2021	ROBERTS, PATRICK	1.00	82.00	OVERTIME	WRCCDM	10000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	10000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	1.00	82.00	OVERTIME	WRCCDM	10000003309	INS

1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	8.00	564.24	REGULAR	WRCCDM	100000003309	INS
1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	1.00	82.00	OVERTIME	WRCCDM	100000003309	INS
			ROBERTS, PATRICK Total		9,703.36				
			Grand Total		21,479.87				

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 11/20/2021 - 12/17/2021

WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	11/23/2021	11/15/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/23/2021	11/15/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/23/2021	11/15/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/23/2021	11/16/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/23/2021	11/16/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/23/2021	11/16/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/23/2021	11/17/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/23/2021	11/17/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/23/2021	11/17/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/23/2021	11/18/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/23/2021	11/18/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/23/2021	11/18/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/23/2021	11/19/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/23/2021	11/19/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/23/2021	11/19/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	10000003309	ENG
984656	12/06/2021	11/22/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	10000003309	ENG
984656	12/06/2021	11/22/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	12/06/2021	11/22/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	10000003309	ENG
984656	12/06/2021	11/23/2021	BROWN, JOEL	3.50	\$1.40	ASSIGNED	Cell Phone	10000003309	ENG
984656	12/06/2021	11/23/2021	BROWN, JOEL	3.50	\$8.19	ASSIGNED	PC/Computer	10000003309	ENG
984656	12/06/2021	11/23/2021	BROWN, JOEL	3.50	\$0.88	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	12/06/2021	11/24/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	ENG
984656	12/06/2021	11/24/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	ENG
984656	12/06/2021	11/24/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	12/06/2021	11/29/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	12/06/2021	11/29/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	ENG
984656	12/06/2021	11/29/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	ENG
984656	12/06/2021	12/01/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	12/06/2021	12/01/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	12/06/2021	12/02/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	10000003309	ENG
984656	12/06/2021	12/02/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	10000003309	ENG
984656	12/06/2021	12/02/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	10000003309	ENG
			BROWN, JOEL Total		\$62.82				
1050210	11/23/2021	11/23/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	INS
1050210	11/23/2021	11/23/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	10000003309	INS
1050210	11/23/2021	11/23/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	INS
1050210	11/29/2021	11/29/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	INS
1050210	11/29/2021	11/29/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	INS
1050210	11/29/2021	11/29/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	10000003309	INS
1050210	12/03/2021	12/03/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	INS
1050210	12/03/2021	12/03/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	10000003309	INS
1050210	12/03/2021	12/03/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	INS
1050210	12/10/2021	12/10/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	INS
1050210	12/10/2021	12/10/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	10000003309	INS
1050210	12/10/2021	12/10/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	INS
1050210	12/13/2021	12/13/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	10000003309	INS
1050210	12/13/2021	12/13/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	INS
1050210	12/13/2021	12/13/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	INS
1050210	12/17/2021	12/16/2021	CARLEY, JOSEPH	1.00	\$0.40	ASSIGNED	Cell Phone	10000003309	INS
1050210	12/17/2021	12/16/2021	CARLEY, JOSEPH	1.00	\$5.69	ASSIGNED	3/4 Ton Pick-up	10000003309	INS
1050210	12/17/2021	12/16/2021	CARLEY, JOSEPH	1.00	\$2.34	ASSIGNED	PC/Computer	10000003309	INS
			CARLEY, JOSEPH Total		\$50.58				
984656	11/22/2021	11/08/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/22/2021	11/08/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/22/2021	11/08/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	10000003309	ENG
984656	11/22/2021	11/08/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/22/2021	11/09/2021	LOCKHART, SIDNEY	3.00	\$17.07	ASSIGNED	Blazer/Suburbans	10000003309	ENG
984656	11/22/2021	11/09/2021	LOCKHART, SIDNEY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/22/2021	11/09/2021	LOCKHART, SIDNEY	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/22/2021	11/09/2021	LOCKHART, SIDNEY	3.00	\$7.02	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/22/2021	11/10/2021	LOCKHART, SIDNEY	3.00	\$7.02	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/22/2021	11/10/2021	LOCKHART, SIDNEY	3.00	\$17.07	ASSIGNED	Blazer/Suburbans	10000003309	ENG
984656	11/22/2021	11/10/2021	LOCKHART, SIDNEY	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/22/2021	11/10/2021	LOCKHART, SIDNEY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/22/2021	11/11/2021	LOCKHART, SIDNEY	3.00	\$17.07	ASSIGNED	Blazer/Suburbans	10000003309	ENG
984656	11/22/2021	11/11/2021	LOCKHART, SIDNEY	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003309	ENG
984656	11/22/2021	11/11/2021	LOCKHART, SIDNEY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003309	ENG
984656	11/22/2021	11/11/2021	LOCKHART, SIDNEY	3.00	\$7.02	ASSIGNED	PC/Computer	10000003309	ENG
984656	11/22/2021	11/12/2021	LOCKHART, SIDNEY	3.00	\$17.07	ASSIGNED	Blazer/Suburbans	10000003309	ENG
984656	11/22/2021	11/12/2021	LOCKHART, SIDNEY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003309	ENG

1050210	12/15/2021	12/15/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
1050210	12/15/2021	12/15/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
1050210	12/15/2021	12/15/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
1050210	12/16/2021	12/16/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
1050210	12/17/2021	12/17/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
			ROBERTS, PATRICK Total		\$1,112.76				
			Grand Total		\$1,735.48				

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Descr	Sum BU Amount
12/3/2021	84917	Oakland Macomb InterceptorSeg5	100000003309	NESPS MECH-ELEC CONSTRUCTK ENG		Pousho 270 Miles 12-10-21	151.20
12/17/2021	84917	Oakland Macomb InterceptorSeg5	100000003309	NESPS MECH-ELEC CONSTRUCTK ENG		Pousho 360 Miles 12-24-21	201.60
							352.80

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 11/20/2021 - 12/17/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	11/23/2021	11/15/2021	BROWN, JOEL	2.50	313.63	REGULAR	WRCCON	100000003308	ENG
984657	11/23/2021	11/16/2021	BROWN, JOEL	1.00	125.45	REGULAR	WRCCON	100000003308	ENG
984657	11/23/2021	11/17/2021	BROWN, JOEL	2.00	250.90	REGULAR	WRCCON	100000003308	ENG
984657	11/23/2021	11/18/2021	BROWN, JOEL	1.00	125.45	REGULAR	WRCCON	100000003308	ENG
984657	11/23/2021	11/19/2021	BROWN, JOEL	1.00	125.45	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	11/22/2021	BROWN, JOEL	2.00	250.90	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	11/23/2021	BROWN, JOEL	3.00	376.35	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	11/24/2021	BROWN, JOEL	2.00	250.90	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	11/29/2021	BROWN, JOEL	2.00	250.90	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	11/30/2021	BROWN, JOEL	1.00	125.45	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	12/01/2021	BROWN, JOEL	2.00	250.90	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	12/02/2021	BROWN, JOEL	2.00	250.90	REGULAR	WRCCON	100000003308	ENG
984657	12/06/2021	12/03/2021	BROWN, JOEL	5.00	627.25	REGULAR	WRCCON	100000003308	ENG
			BROWN, JOEL Total		3,324.43				
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	3.00	244.95	REGULAR	WRCROW	100000003308	ROW
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	1.50	142.38	OVERTIME	WRCROW	100000003308	ROW
984662	11/22/2021	11/12/2021	PARROTT, JEFFREY	3.00	244.95	REGULAR	WRCROW	100000003308	ROW
984662	11/22/2021	11/17/2021	PARROTT, JEFFREY	2.00	163.30	REGULAR	WRCROW	100000003308	ROW
984662	11/22/2021	11/18/2021	PARROTT, JEFFREY	-1.50	(142.38)	OVERTIME-D	WRCROW	100000003308	ROW
984662	12/03/2021	11/23/2021	PARROTT, JEFFREY	2.00	189.84	OVERTIME	WRCROW	100000003308	ROW
984662	12/03/2021	11/24/2021	PARROTT, JEFFREY	1.50	122.48	REGULAR	WRCROW	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	1.00	81.65	REGULAR	WRCROW	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	2.50	237.30	OVERTIME	WRCROW	100000003308	ROW
984662	12/03/2021	11/30/2021	PARROTT, JEFFREY	3.00	244.95	REGULAR	WRCROW	100000003308	ROW
984662	12/03/2021	12/03/2021	PARROTT, JEFFREY	1.00	81.65	REGULAR	WRCROW	100000003308	ROW
984662	12/15/2021	12/06/2021	PARROTT, JEFFREY	3.00	244.95	REGULAR	WRCROW	100000003308	ROW
984662	12/15/2021	12/14/2021	PARROTT, JEFFREY	1.00	81.65	REGULAR	WRCROW	100000003308	ROW
984662	12/15/2021	12/15/2021	PARROTT, JEFFREY	2.00	163.30	REGULAR	WRCROW	100000003308	ROW
			PARROTT, JEFFREY Total		2,100.97				
			Grand Total		5,425.40				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 11/20/2021 - 12/17/2021

WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	11/23/2021	11/15/2021	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	11/23/2021	11/15/2021	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	11/23/2021	11/15/2021	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	11/23/2021	11/16/2021	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	11/23/2021	11/16/2021	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	11/23/2021	11/16/2021	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	11/23/2021	11/17/2021	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	11/23/2021	11/17/2021	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	11/23/2021	11/17/2021	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	11/23/2021	11/18/2021	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	11/23/2021	11/18/2021	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	11/23/2021	11/18/2021	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	11/23/2021	11/19/2021	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	11/23/2021	11/19/2021	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	11/23/2021	11/19/2021	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	11/22/2021	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	11/22/2021	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	11/22/2021	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/06/2021	11/23/2021	BROWN, JOEL	3.00	7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	11/23/2021	BROWN, JOEL	3.00	1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	11/23/2021	BROWN, JOEL	3.00	0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/06/2021	11/24/2021	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/06/2021	11/24/2021	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	11/24/2021	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	11/29/2021	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/06/2021	11/29/2021	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	11/29/2021	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	11/30/2021	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	11/30/2021	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	11/30/2021	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/06/2021	12/01/2021	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	12/01/2021	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/06/2021	12/01/2021	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	12/02/2021	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	12/02/2021	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/06/2021	12/02/2021	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	12/03/2021	BROWN, JOEL	5.00	2.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/06/2021	12/03/2021	BROWN, JOEL	5.00	11.70	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/06/2021	12/03/2021	BROWN, JOEL	5.00	1.25	ASSIGNED	Tablet/iPad	100000003308	ENG
			BROWN, JOEL Total		79.24				
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	3.00	0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	3.00	1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	3.00	7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	1.50	0.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	1.50	3.51	ASSIGNED	PC/Computer	100000003308	ROW
984662	11/22/2021	11/08/2021	PARROTT, JEFFREY	1.50	0.38	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	11/22/2021	11/12/2021	PARROTT, JEFFREY	3.00	1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	11/22/2021	11/12/2021	PARROTT, JEFFREY	3.00	7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	11/22/2021	11/12/2021	PARROTT, JEFFREY	3.00	0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	11/22/2021	11/17/2021	PARROTT, JEFFREY	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	11/22/2021	11/17/2021	PARROTT, JEFFREY	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	11/22/2021	11/17/2021	PARROTT, JEFFREY	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/03/2021	11/23/2021	PARROTT, JEFFREY	2.00	0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/03/2021	11/23/2021	PARROTT, JEFFREY	2.00	0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/03/2021	11/23/2021	PARROTT, JEFFREY	2.00	4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/03/2021	11/24/2021	PARROTT, JEFFREY	1.50	3.51	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/03/2021	11/24/2021	PARROTT, JEFFREY	1.50	0.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/03/2021	11/24/2021	PARROTT, JEFFREY	1.50	0.38	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	1.00	0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	1.00	0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	1.00	2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	2.50	0.63	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	2.50	5.85	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/03/2021	11/29/2021	PARROTT, JEFFREY	2.50	1.00	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/03/2021	11/30/2021	PARROTT, JEFFREY	3.00	1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/03/2021	11/30/2021	PARROTT, JEFFREY	3.00	0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/03/2021	11/30/2021	PARROTT, JEFFREY	3.00	7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/03/2021	12/03/2021	PARROTT, JEFFREY	1.00	0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/03/2021	12/03/2021	PARROTT, JEFFREY	1.00	0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/03/2021	12/03/2021	PARROTT, JEFFREY	1.00	2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/15/2021	12/06/2021	PARROTT, JEFFREY	3.00	0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	12/15/2021	12/06/2021	PARROTT, JEFFREY	3.00	1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/15/2021	12/06/2021	PARROTT, JEFFREY	3.00	7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/15/2021	12/14/2021	PARROTT, JEFFREY	1.00	0.25	ASSIGNED	Tablet/iPad	100000003308	ROW

984662	12/15/2021	12/14/2021	PARROTT, JEFFREY	1.00	0.40	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/15/2021	12/14/2021	PARROTT, JEFFREY	1.00	2.34	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/15/2021	12/15/2021	PARROTT, JEFFREY	2.00	0.80	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/15/2021	12/15/2021	PARROTT, JEFFREY	2.00	0.50	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/15/2021	12/15/2021	PARROTT, JEFFREY	2.00	4.68	ASSIGNED	PC/Computer	10000003308	ROW
984662	11/22/2021	11/18/2021	PARROTT, JEFFREY	-1.50	(0.60)	ASSIGNED-D	Cell Phone	10000003308	ROW
984662	11/22/2021	11/18/2021	PARROTT, JEFFREY	-1.50	(3.51)	ASSIGNED-D	PC/Computer	10000003308	ROW
984662	11/22/2021	11/18/2021	PARROTT, JEFFREY	-1.50	(0.38)	ASSIGNED-D	Tablet/iPad	10000003308	ROW
			PARROTT, JEFFREY Total		74.76				
			Grand Total		154.00				

CLARK HILL

P.L.C.

ATTORNEYS AT LAW

212 East Grand River Avenue
Lansing, Michigan 48906-4328
Telephone (517) 318-3100
Fed.ID # 38-0425840

INVOICE

Invoice # 1158898

Oakland-Macomb Interceptor Drain Drainage District December 9, 2021
Attn: Megan Koss, Esq. Client: 58434
1 Public Works Drive Matter: 404547
Waterford, MI 48328
WRClegalinvoices@oakgov.com

=====

RE: Northeast Interceptor East Arm Improvements

FOR SERVICES RENDERED through November 30, 2021

Total Services: \$4,995.00

FOR EXPENSES INCURRED OR ADVANCED:

Expert Fee \$1,420.00

Total Expenses: \$1,420.00

STATEMENT TOTAL \$6,415.00

84917 - 149015 - 731073 - 1-3308 - LEGAL - 5113 - v#2788 - li#39308 - exp. 5/15/22



1/4/22

SL 12/10/21

PAYABLE UPON RECEIPT IN U.S. DOLLARS



MOTOR CITY ELECTRIC TECHNOLOGIES INC.

AUTOMATION AND CONTROLS SOLUTIONS

9440 GRINNELL

DETROIT, MI 48213-1151

PHONE (313) 921-5300 FAX (313) 921-5310

"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
ONE PUBLIC WORKS DRIVE, BUILDING 95
WATERFORD, MI 48328-

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
922567	0	001	12/8/2021	1/4/2022	94151

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$360.00	-	\$360.00	\$360.00	-	-
Totals:		\$360.00		\$360.00	\$360.00		
Less Retained:				-			
Invoice Total:				\$360.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

82912 - 6010101 - 149090- 730660 - 5469 - Ch. 21 - v# 7755 - li# 41132 - exp. 12/31/23

WORK PERFORMED 12/8/2021

TM

1/4/22

Jed Ben

1/4/22

complete electrical construction

"We hereby certify that the articles and services covered by this invoice were produced and performed in compliance with all applicable requirements of Section 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."



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INVOICE

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ONE PUBLIC WORKS DRIVE, BUILDING 95
WATERFORD, MI 48328-

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
922567	0	001	12/13/2021	1/4/2022	94152

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$90.00	-	\$90.00	\$90.00	-	-
Totals:		\$90.00		\$90.00	\$90.00		
Less Retained:				-			
Invoice Total:				\$90.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

82912 - 6010101 - 149130- 730660 - 5469 - Ch. 21 - v# 7755 - li# 41132 - exp. 12/31/23

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TM 1/4/22

1/4/22

WORK PERFORMED 12/13/2021

complete electrical construction

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INVOICE

OMID
ONE PUBLIC WORKS DRIVE, BUILDING 95
WATERFORD, MI 48328-

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
922567	0	001	11/29/2021	1/4/2022	94150

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$270.00	-	\$270.00	\$270.00	-	-
Totals:		\$270.00		\$270.00	\$270.00		
Less Retained:				-			
Invoice Total:				\$270.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

82912 - 6010101 - 149090- 730660 - 5469 - Ch. 21 - v# 7755 - li# 41132 - exp. 12/31/23

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TM 1/4/22

Joe Ben

1/4/22

WORK PERFORMED 11/29/2021

complete electrical construction

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Rotor Electric Company of Michigan, LLC.

9522 GRINNELL
DETROIT, MI 48213-1151
PHONE (313) 891-0331 FAX (313) 921-5310
"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

82912 - 6010101 - 149090 - 730660 - 5807 - Ch. 21 - v#22125 - li#42614 - exp. 6/28/22

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contrac

Table with columns: Job Number, Sub Job, Contract Number, Date Performed, Application Date, Application Number. Values: 719707, 0, 001, 11/22/2021, 12/14/2021, 12463

JOEL BROWN

Main invoice table with columns: Item No, Description of Work, Contract Amount, Previous Billings, Current Amount, To Date Complete & Stored, Balance To Finish, Current Retainage. Includes row for SWITCHGEAR MAINTENANCE AND TESTING and Totals/Invoice Total.

SPARE STOCK CELLS

TJM 12-10-21

JTB 1/4/22
[Signature]

complete electrical construction

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 "AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

**82912 - 6010101 - 149090 - 730660 - 5807 - Ch. 21 -
 v#22125 - li#42614 - exp. 6/28/22**

OMID
 1 PUBLIC WORKS DRIVE
 WATERFORD, MI 48328-

**Customer
 PO Number**
 Professional Services Contrac

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	11/22/2021	12/14/2021	12464

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$55,168.77	-	\$55,168.77	\$55,168.77	-	-
Totals:		\$55,168.77		\$55,168.77	\$55,168.77		
Less Retained:				-			
Invoice Total:				\$55,168.77			

P2 VFD ON SITE SUPPORT

JTB 1/4/22

T M 12-10-21

complete electrical construction

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INVOICE

82912 - 6010101 - 149090 - 730660 - 5807 - Ch. 21 - v#22125 - li#42614 - exp. 6/28/22

OMID
 1 PUBLIC WORKS DRIVE
 WATERFORD, MI 48328-

Customer PO Number
 Professional Services Contrac

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	11/22/2021	12/14/2021	12462

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$110,033.73	-	\$110,033.73	\$110,033.73	-	-
Totals:		\$110,033.73		\$110,033.73	\$110,033.73		
Less Retained:				-			
Invoice Total:				\$110,033.73			

VFD CELL REPAIRS

JTB 1/4/22

TM 12-10-21

complete electrical construction

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MOTOR CITY ELECTRIC TECHNOLOGIES INC.

AUTOMATION AND CONTROLS SOLUTIONS

9440 GRINNELL

DETROIT, MI 48213-1151

PHONE (313) 921-5300 FAX (313) 921-5310

"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
ONE PUBLIC WORKS DRIVE, BUILDING 95
WATERFORD, MI 48328-

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
922567	0	001	12/21/2021	1/4/2022	94155

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$270.00	-	\$270.00	\$270.00	-	-
Totals:		\$270.00		\$270.00	\$270.00		
Less Retained:				-			
Invoice Total:				\$270.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

82912 - 6010101 - 149130- 730660 - 5469 - Ch. 21 - v# 7755 - li# 41132 - exp. 12/31/23

WORK PERFORMED 12/21/2021

1/4/22

TM 1/4/22

complete electrical construction

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MOTOR CITY ELECTRIC TECHNOLOGIES INC.

AUTOMATION AND CONTROLS SOLUTIONS

9440 GRINNELL

DETROIT, MI 48213-1151

PHONE (313) 921-5300 FAX (313) 921-5310

"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
ONE PUBLIC WORKS DRIVE, BUILDING 95
WATERFORD, MI 48328-

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
922567	0	001	12/23/2021	1/4/2022	94156

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$180.00	-	\$180.00	\$180.00	-	-
Totals:		\$180.00		\$180.00	\$180.00		
Less Retained:				-			
Invoice Total:				\$180.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

TM 1/4/22

WORK PERFORMED 12/23/2021

82912 - 6010101 - 149090- 730660 - 5469 - Ch. 21 - v# 7755 - li# 41132 - exp. 12/31/23

Jed Bra 1/4/22

complete electrical construction

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Rotor Electric Company of Michigan, LLC.

9522 GRINNELL
DETROIT, MI 48213-1151
PHONE (313) 891-0331 FAX (313) 921-5310
"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

82912 - 6010101 - 149090 - 730660 - 5807 - Ch. 21 -
v#22125 - li#42614 - exp. 6/28/22

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contrac

Table with columns: Job Number, Sub Job, Contract Number, Date Performed, Application Date, Application Number. Values: 719707, 0, 001, 11/22/2021, 12/14/2021, 12465

JOEL BROWN

Main invoice table with columns: Item No, Description of Work, Contract Amount, Previous Billings, Current Amount, To Date Complete & Stored, Balance To Finish, Current Retainage. Includes Totals and Invoice Total rows.

PUMP P5 FACTORY ACCEPTANCE TEST
START - UP SERVICES

Handwritten signatures of Joel Brown

1/4/22

TMM 12-10-21

complete electrical construction

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LG Design is a Subsidiary of CH2M Hill Engineers

Invoice Contact:
Sandy.Pepper@jacobs.com

Remit to:

LG Design, Inc.
Attn: Judy Rives
1041 East Butler Road
Greenville, SC. 29607
Tax ID : 20-0936384

**82912 - 6010101 - 149090 - 730639 - 5456 - Ch 21 - v#22147-
exp. 6/26/23 - li#41407**

Oakland-Macomb Interceptor Drain Drainage District
Oakland County Water Resources Commissioner
One Public Works Drive
Waterford, MI 48328
248-858-0958

1/10/22

Invoice Date 1/7/2022
CH2M HILL Project No. 705773CH
CH2M HILL Invoice No. 705773CH035
Sequential Invoice Number: 36

**PROFESSIONAL SERVICES RENDERED FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)
BIOTRICKLING FILTER DESIGN AND CONSTRUCTION OVERSIGHT**
This invoice includes labor and expenses for the period:
From November 27, 2021 through December 31, 2021

Authorized Amount: \$ 1,272,470.46
Current Invoice: \$ 5,826.41
Total Invoiced: \$ 1,250,227.54
Percent Complete: 98.25%
Remaining Budget: \$ 22,242.92

Total Amount Due: \$ 5,826.41

Project/Task Number	Description	Total Budget	Previously Invoiced	Current Invoice	Total Invoiced	Percent Spent	Remaining Budget
1	PROJECT MANAGEMENT	\$ 33,527.00	\$ 33,504.07	\$ -	\$ 33,504.07	99.93%	\$ 22.93
2	PRELIMINARY DESIGN	\$ 73,599.00	\$ 73,519.37	\$ -	\$ 73,519.37	99.89%	\$ 79.63
3	FINAL DESIGN	\$ 195,027.00	\$ 195,009.84	\$ -	\$ 195,009.84	99.99%	\$ 17.16
4	BIDDING	\$ 31,841.46	\$ 31,840.94	\$ -	\$ 31,840.94	100.00%	\$ 0.52
5	CONSTRUCTION OBSERVATION	\$ 325,731.16	\$ 325,711.92	\$ -	\$ 325,711.92	99.99%	\$ 19.24
6	REVIEW SUBMITTALS	\$ 85,648.00	\$ 85,581.87	\$ -	\$ 85,581.87	99.92%	\$ 66.13
7	CHANGES & CLAIMS	\$ 17,361.00	\$ 17,274.11	\$ -	\$ 17,274.11	99.50%	\$ 86.89
8	SITE INSPECTION	\$ 31,998.00	\$ 31,975.53	\$ -	\$ 31,975.53	99.93%	\$ 22.54
9	PREPARE O&M MANUAL	\$ 21,715.50	\$ 21,695.78	\$ -	\$ 21,695.78	99.91%	\$ 19.72
10	PROVIDE OPERATING TRAINING	\$ 9,082.00	\$ 6,112.88	\$ 2,846.19	\$ 8,959.07	98.65%	\$ 122.93
11	ASSIST WITH FACILITY START-UP	\$ 17,129.00	\$ 16,166.68	\$ 708.32	\$ 16,875.00	98.52%	\$ 254.00
12	PREPARE RECORD DRAWINGS	\$ 9,803.00	\$ 6,851.70	\$ 2,224.73	\$ 9,076.43	92.59%	\$ 726.57
13	WARRANTY & PERFORMANCE REVIEWS	\$ 15,370.00	\$ 15,211.41	\$ 47.17	\$ 15,258.58	99.28%	\$ 111.42
14	PROJECT PLANNING	\$ 25,000.00	\$ 24,997.75	\$ -	\$ 24,997.75	99.99%	\$ 2.25
EX	EXPENSES	\$ 17,175.62	\$ 17,175.62	\$ -	\$ 17,175.62	100.00%	\$ -
SUB.METCO	ELECTRICAL ENGINEERING	\$ 74,194.50	\$ 74,194.50	\$ -	\$ 74,194.50	100.00%	\$ -
SUB.NTH	GEOTECH INVESTIGATION	\$ 262,327.15	\$ 262,327.15	\$ -	\$ 262,327.15	100.00%	\$ -
SUB.SDA	SITE SURVEY	\$ 5,250.00	\$ 5,250.00	\$ -	\$ 5,250.00	100.00%	\$ -
Subtotal:		\$ 1,251,779.46	\$ 1,244,401.12	\$ 5,826.41	\$ 1,250,227.54	99.88%	\$ 1,551.92
Allowance		\$ 20,691.00	\$ -	\$ -	\$ -	0.00%	\$ 20,691.00
Total:		\$ 1,272,470.46	\$ 1,244,401.12	\$ 5,826.41	\$ 1,250,227.54	99.88%	\$ 22,242.92

OUTSTANDING INVOICES:

INVOICE DATE	INVOICE #	AMOUNT
11/15/2021	705773CH033	\$ 2,908.33
12/2/2021	705773CH034	\$ 1,813.14
Total:		\$ 4,721.47
Current invoice		\$ 5,826.41
TOTAL DUE:		\$ 10,547.88

Payment term: 30 calendar days (NET)

FINANCE CHARGES WILL BE ASSESSED AT 1½ PERCENT PER MONTH (OR MAXIMUM PERMISSIBLE UNDER STATE LAW) ON ALL ACCOUNTS OVERDUE UNLESS STATED OTHERWISE IN OUR CONTRACT. CH2M HILL IS INCORPORATED.

Electronic payment details:

Beneficiary Bank: **Bank of America**
Account Name: **CH2M HILL Engineers, Inc.**
Transit for ACH: **111000012**
Transit for Wires: **026009593**
Account No (USD): **4451457732**
SWIFT: **BOFAUS3N**

CLARK HILL

P.L.C.

ATTORNEYS AT LAW

212 East Grand River Avenue
Lansing, Michigan 48906-4328
Telephone (517) 318-3100
Fed.ID # 38-0425840

INVOICE

Invoice # 1156890

Oakland-Macomb Interceptor Drain Drainage District December 7, 2021
Attn: Megan Koss, Esq. Client: 58434
1 Public Works Drive Matter: 424741
Waterford, MI 48328
WRClegalinvoices@oakgov.com

=====

RE: GLWA Model Wastewater Contract

FOR SERVICES RENDERED through November 30, 2021

Total Services: \$2,430.00

STATEMENT TOTAL \$2,430.00

82912 - 6010101 - 149030 - 731073 - 5113 - v#2788 - exp. 5/15/21



1/4/21

PAYABLE UPON RECEIPT IN U.S. DOLLARS



MOTOR CITY ELECTRIC TECHNOLOGIES INC.

AUTOMATION AND CONTROLS SOLUTIONS

9440 GRINNELL

DETROIT, MI 48213-1151

PHONE (313) 921-5300 FAX (313) 921-5310

"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
ONE PUBLIC WORKS DRIVE, BUILDING 95
WATERFORD, MI 48328-

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
922567	0	001	12/20/2021	1/4/2022	94154

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$377.39	-	\$377.39	\$377.39	-	-
Totals:		\$377.39		\$377.39	\$377.39		
Less Retained:				-			
Invoice Total:				\$377.39			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

82912 - 6010101 - 149130- 730660 - 5469 - Ch. 21 - v# 7755 - li# 41132 - exp. 12/31/23

WORK PERFORMED 12/20/2021

1/4/22

TJM 1/4/22

complete electrical construction

"We hereby certify that the articles and services covered by this invoice were produced and performed in compliance with all applicable requirements of Section 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."



12835 Stephens Road · Warren · Michigan · 48089 · (586) 920-2620 · Fax (586) 510-4433

INVOICE NO. 1811-36

DATE: January 3, 2022

METCO PROJECT NO. 1811

INVOICE PERIOD: 11/29 thru 12/31/2021

Contract ID 000000000000000000005517

Vendor ID 000020486

TO: OMIDD
Water Resources Commissioner
One Public Works Drive
Waterford, MI 48328
Attn: Mr. Sid Lockhart, PE
Deputy Chief Engineer/Special Projects Manager

TITLE: OMID & NESPS Operation and Maintenance

Operational Plan

OMID Operations - Fund 82912, Program 149130, Account 730373 (3.1-3.4A & 3.4B)

JTB 1/4/22

Table with 5 columns: Name, Title, Hrs., Rate/Hr., Amount. Lists staff for OMID Operations including Raj Vijayendran, Terry Moore, Darrin Green, Anthony Vozza, and Rosana Santos.

NEPS Operations - Fund 82912, Program 149090, Account 730373 (3.1-3.4A & 3.4B)

JTB 1/4/22

Table with 5 columns: Name, Title, Hrs., Rate/Hr., Amount. Lists staff for NEPS Operations including Raj Vijayendran, Terry Moore, Darrin Green, Anthony Vozza, and Rosana Santos.

Maintenance & Asset Management

OMID Maintenance - Fund 82912, Program 149130, Account 730646 (3.2-3.3-3.4C & ALLOWANCE)

JTB 1/4/22

Table with 5 columns: Name, Title, Hrs., Rate/Hr., Amount. Lists staff for OMID Maintenance including Terry Moore, Anthony Vozza, and Darrin Green.

NEPS Maintenance - Fund 82912, Program 149090, Account 730646 (3.2-3.3-3.4C & ALLOWANCE)

JTB 1/4/22

Table with 5 columns: Name, Title, Hrs., Rate/Hr., Amount. Lists staff for NEPS Maintenance including Raj Vijayendran, Terry Moore, Daniel Martel, Sean Grant, and Travis Ford.

Shailesh Patel	Sr. Project Engineer	0.0	\$	145.00	\$	-
Darrin Green	Staff Engineer	32.0	\$	90.00	\$	2,880.00
Darrin Green	Staff Engineer-(Overtime)	0.0	\$	135.00	\$	-
Anthony Vozza	Staff Engineer	20.0	\$	90.00	\$	1,800.00
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$	135.00	\$	-
Christian Hatchett	Staff Engineer	0.0	\$	45.00	\$	-
Brandon Brochue	Designer/Drafter	0.0	\$	85.00	\$	-
					Subtotal:	\$ 13,070.00
					Maintenance Services (see attached invoices):	\$ 126.04
					Subtotal NEPS Maintenance:	\$ 13,196.04
					Subtotal Maintenance:	\$ 24,661.04

Task 6.0 NEXGEN Asset Management Implementation Services – #1-2842 Fund 82912, Program 149662, Account 731444 ENGCON JTBTB 1/4/22

<u>Name</u>	<u>Title</u>	<u>Hrs.</u>		<u>Rate/Hr.</u>		<u>Amount</u>
Raj Vijayendran, PE	Principal Engineer	0.0	\$	215.00	\$	-
Terry Moore	Operations Manager	0.0	\$	145.00	\$	-
Terry Moore	Operations Manager (Overtime)	0.0	\$	195.00	\$	-
Sean Grant	Sr. Project Engineer	27.0	\$	145.00	\$	3,915.00
Darrin Green	Staff Engineer	0.0	\$	90.00	\$	-
Darrin Green	Staff Engineer-(Overtime)	0.0	\$	135.00	\$	-
Anthony Vozza	Staff Engineer	0.0	\$	90.00	\$	-
Abhishek Shah	Staff Engineer	144.0	\$	90.00	\$	12,960.00
Brandon Brochue	Designer/Drafter	0.0	\$	85.00	\$	-
					Subtotal 6.0:	\$ 16,875.00

Task 12.0 - As-Needed Services

Additional General/Excess Liability Insurance Fee:	\$	-
Subtotal 12.0:	\$	-

TOTAL AMOUNT DUE THIS INVOICE: \$ 70,054.95



Rotor Electric Company of Michigan, LLC.

9522 GRINNELL
DETROIT, MI 48213-1151
PHONE (313) 891-0331 FAX (313) 921-5310
"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

82912 - 6010101 - 149090 - 730660 - 5807 - Ch. 21 - v#22125 - li#42614 - exp. 6/28/22

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contrac

Table with columns: Job Number, Sub Job, Contract Number, Date Performed, Application Date, Application Number. Values: 719707, 0, 001, 11/22/2021, 12/14/2021, 12466

JOEL BROWN

Handwritten signatures of Joel Brown and another person

1/4/22

Main invoice table with columns: Item No, Description of Work, Contract Amount, Previous Billings, Current Amount, To Date Complete & Stored, Balance To Finish, Current Retainage. Includes line item 001 for SWITCHGEAR MAINTENANCE AND TESTING and a Totals row.

MOTOR MAINTENANCE

Handwritten initials TM and date 12-10-21

complete electrical construction

"We hereby certify that the articles and services covered by this invoice were produced and performed in compliance with all applicable requirements of Section 6, 7 and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."

CLARK HILL

P.L.C.

ATTORNEYS AT LAW

151 S. Old Woodward Avenue, Suite 200
Birmingham, Michigan 48009
Telephone (248) 642-9692
Fed.ID # 38-0425840

**84917 - 6010101 - 149015 - 731073 - 5113 - 1-3308 -
Ch. 21 v#2788 - exp. 5/15/22-ROW**

INVOICE

Invoice # 1156891

Oakland County Water Resources Commissioner, MI
Attn: Megan Koss, Esq.
One Public Works Drive
Waterford, MI 48328-1907
WRCLegalInvoices@oakgov.com

December 7, 2021
Client: 30164
Matter: 429385



1/4/22

=====

RE: Ultima Investment Group

FOR SERVICES RENDERED through November 30, 2021

Total Services: \$1,708.50

FOR EXPENSES INCURRED OR ADVANCED:

Filing Fees \$267.80
Courier Service - walking \$7.00

Total Expenses: \$274.80

INVOICE TOTAL \$1,983.30

11/08/21 1146133 \$2775.00

Past Due Balance: \$2,775.00

TOTAL AMOUNT DUE \$4,758.30
=====

PAYABLE UPON RECEIPT IN U.S. DOLLARS

U01572345
12/02/21

GL 11-30-21

Form DC-017

voucher request memorandum

VOUCHER REQUEST MEMORANDUM

Handwritten mark

TO: Shawn Phelps
Chief of Fiscal Services

Date: November 29, 2021

*Invoice #
Easement Ultima
Investment 11-29-21*

FROM: Jeffrey S. Parrott,
Right of Way Unit

RE: OMID NI-EA Rehab Design AR
Fund: 84917, Project: 1-3308 ROW

PROJECT OR BUDGET

*JE # DRF1572345
11-30-21 Pip*

PLEASE PREPARE A VOUCHER IN THE AMOUNT OF \$ 5,000.00

PAYABLE TO: Ultima Investment Group LLC
14540 Ford Road
Dearborn, Michigan 48126

Vendor # 29999

FOR: <u>Easement</u>	<u>\$ 5,000.00</u>
<u>Trees</u>	<u>\$ 0.00</u>
Total	\$ 5,000.00

Parcel No. 3R-1; Ultima Investment Group LLC, W-9 attached

84917

~~84719~~-6010101-149015-731661-DRAIN-100000003308-ROW

ACCOUNT CLASSIFICATION: 731661

Check to be mailed

Check to be returned to this office

*Pick up from
Treasurer on
Monday 12/6*

BY: *[Signature]*
Jeffrey S. Parrott, Right of Way
Supervisor

APPROVED BY: *[Signature]*
Joel Brown, P. E.,
Chief Engineer

C: D. Kelly, Clark Hill, PLLC
S. Korth, P.E., Manager



Candice S. Miller
Public Works Commissioner
Macomb County

COUNTY OF OAKLAND
Oakland Co Treas-Cash Acct Bldg 12E
1200 N Telegraph Rd
PONTIAC, MI 48341

Invoice Date Invoice
01/05/2022 ARP220002

REF DATE	DESCRIPTION	AMOUNT
Work Order: # WO20016 WO Descrip: OMID Expenses/Revenue		
01/05/2022	Personnel Reimbursement	16,299.86
Work Order: # WO20016 WO Descrip: OMID Expenses/Revenue		
01/05/2022	SCADA Maintenance	573.50
Work Order: # WO20016 WO Descrip: OMID Expenses/Revenue		
01/05/2022	Utility Reimbursement	2,612.12
	Charges	19,485.48
	Amount Due	\$19,485.48

Please direct inquiries about your account to:

Phone: (586) 469-5325 - Finance Department

Email: bruce.manning@macombgov.org

Please make checks payable to:

Macomb County Public Works

Please remit your payment to:

Public Works
Finance Department
21777 Dunham Road
Clinton Township, MI 48036

Customer Number: V01091 AC: 32

Invoice Date: 01/05/2022

Invoice Number: ARP220002

Amount Due: \$19,485.48

Payment Terms: Due Upon Receipt

ADDRESS: 21777 Dunham Road, Clinton Township, MI 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

ENGINEERING: • Phone: 586-469-5910 • Fax: 586-469-7693 SOIL EROSION: • Phone: 586-469-5327 • Fax: 586-307-8264

CSM Mechanical, LLC

OMIDD Northeast Pump Station
 Bio Tricking Odor Control Project
 Sub Contractor's Summary
 CSM Mechanical NEPS Maintenance 21OMIDDD-018

**82912 - 149090 - 730660 - 5817 - Ch. 21 - v# 15750 - exp.
 6/28/22 - li# 42697**

Trade: Mechanical
 Sub's Name: CSM Mechanical, LLC
 Project: NEPS Maintenance
 Date: 11/9/2021

Scope of Work Description:

Irrigation Valve Replacement

Scope of Work Description	Materials					Units per MH	Labor			Contracted Services				Total Cost
	Item Description	UOM	Qty	Cost Per Unit	Total		MHRS	Rate	Total	Eq. Type	Units	Rate	Total	
Irrigation Valve Assembly	BioAir		2.0	\$3,109.99	\$6,219.98								\$0.00	\$6,219.98
					\$0.00									\$0.00
					\$0.00									\$0.00
					\$0.00									\$0.00
					\$0.00									\$0.00
					\$0.00									\$0.00
					\$0.00									\$0.00
					\$0.00									\$0.00
Truck Charge	CSM				\$0.00	1.00	\$75.00	\$75.00						\$75.00
Straight Time Hours	CSM Labor to Replace					4.00	\$90.00	\$360.00						\$360.00
Overtime Hours						-	\$125.00	\$0.00						\$0.00
					\$0.00									\$0.00
													\$0.00	\$0.00
Subtotals					\$6,219.98	5.00	\$ 435.00				0.00		\$0.00	\$6,654.98
													6%	
													10.00%	
													15.00%	\$998.25
Total CO No.													TOTAL	\$7,653.23

Note: There is a 4 week leadtime on procurement of the valve assembly

TM 1-10-22





KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

INVOICE		
DATE	NUMBER	PAGE
7/28/2021	626474	1 of 1

B OMI100
I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L WATERFORD, MI 48328
T
O

S NORTH EAST PUMPING STATION
H 8598 E. STATE FAIR AVE
I DETROIT, MI 48234
P
T
O

TM 9-21-21

82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22

ATTENTION:

TERRY MOORE

313-8297207

TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
	0105960	NORTHEAST PUMP STATION, FIELD SERVICE, SANITARY	KES/PM	FIELD SERVICE

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	8.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 7/27/2021. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$935.00
0.00	1.00	TRAVEL	SERVICE TRUCK	\$33.00	\$33.00

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.

***TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE**
***A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE**
***CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**

SUBTOTAL: \$968.00
TAX: \$0.00
TOTAL: \$968.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



NTH Consultants, Ltd.

Infrastructure Engineering
and Environmental Services

**84917 - 6010101 - 149015 - 730639 - 2603 - 1-3308 - Ch.21 v#4716 - li#24138 -
exp. 12/31/21**

OMI Drain Drainage District
One Public Works Drive
Building 95 West
Waterford, MI 48328

Invoice # : 31
Project : 61-190078
Invoice Group : NI-EA
Invoice Date : 1/5/2022

Attention: Sid Lockhart

For Professional Services Rendered from 11/20/2021 - 12/24/2021

Engineering Design Services for Rehabilitation of NI-EA Sections PCI-4

Task 01	Project Management	\$276,159.00
Task 02	Condition Assessment	\$241,609.00
Task 03	Subsurface Utility Engineering	\$65,579.00
Task 04	Basemap Survey	\$89,327.00
Task 05	Geotechnical Investigation	\$134,797.00
Task 05A	7-Mile Utility Exploration/Design	\$0.00
Task 05B	Additional Geotech for PCI-4 Shaft	\$0.00
Task 06	Environmental Study	\$60,642.00
Task 07	Basis of Design	\$379,785.00
Task 08	Rehabilitation Design	\$282,099.00
Task 09	Contract Drawings	\$235,070.00
Task 10	Contract Specifications	\$188,178.00
Task 11	Construction Costs	\$27,761.00
Task 12	Permits & Coordination	\$25,655.00
Task 13	Bidding Assistance	\$198,402.00
Task 14	Gate Automation	\$68,770.00

Preliminary Budget Amount \$2,273,833.00
Percent Complete: 91.75%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 5,744.88	\$ 301,324.77
Overhead %	188.00 10,800.37	566,490.58
Total Regular Labor Expense	16,545.25	867,815.35
Total Direct Labor	16,545.25	866,920.22
Profit / Fixed Fee %	12.00 1,985.43	104,137.83
Direct Expenses Charge	139.20	27,664.27
Expense Multiplier %	5.00 6.96	1,383.26
Direct Subcontractor Charge	19,851.23	1,023,739.78
Subcontractor/Subconsultant Multiplier %	6.00 1,191.07	61,424.54
Direct Unit Rate Charge	0	0
Total Other Direct Charges Reimbursables	21,188.46	1,114,211.85
Total Costs:	<u>39,719.14</u>	<u>2,086,165.03</u>
Total Due This Invoice	<u>\$ 39,719.14</u>	<u>\$ 2,086,165.03</u>



NTH Consultants, Ltd.
 Infrastructure Engineering
 and Environmental Services

84915 - 149015 - 730639 - 2603 - 1-2232 Ch 21 - eng con v#4716
exp. 12/31/23 li#24138

Jed Ben

1/13/22

Omi Drain Drainage District
 One Public Works Drive
 Building 95 West
 Waterford, MI 48328

Invoice # : 60
 Project : 61-210313
 Invoice Group : **
 Invoice Date : 1/5/2022

Attention Sid Lockhart

For Professional Services Rendered from 11/20/2021 - 12/24/2021

Consulting Services Regarding Additional OMID Rehabilitation Program 2021 Closeout Services and As-Needed NESPS Maintenance Tasks

Task 01	Contract 3 NESPS Rehab Closeout	\$9,563.00
Task 02	PCI-4 Liner Deterioration Closeout	\$10,939.00
Task 03	Discharge Pipe Coating Rehabilitation	\$27,930.00
Task 04	NESPS Wet Well Sediment Survey	\$19,639.00

Preliminary Budget Amount \$68,071.00
 Percent Complete: 33.32%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 966.43	\$ 3,721.08
Overhead %	188.00 1,816.89	6,995.63
Total Regular Labor Expense	2,783.32	10,716.71
Total Direct Labor	2,783.32	10,716.71
Profit / Fixed Fee %	12.00 334.00	1,286.01
Direct Expenses Charge	0.00	0.00
Expense Multiplier %	5.00 0.00	0.00
Direct Subcontractor Charge	3,101.66	10,169.33
Subcontractor/Subconsultant Multiplier %	5.00 155.09	508.47
Total Other Direct Charges Reimbursables	3,256.75	10,677.80
Total Costs:	6,374.07	22,680.52
Total Due This Invoice	\$ 6,374.07	\$ 22,680.52



NTH Consultants, Ltd.
 Infrastructure Engineering
 and Environmental Services

**82912 - 6010101 - 149662 - 730639 - 2603 - 1-3015 - ch 21 -
 engcon v#4716 - li#24138 - exp. 12/31/23**

Jed Bru

1/13/22

OMI Drain Drainage District
 One Public Works Drive
 Building 95 West
 Waterford, MI 48328

Invoice # : 35
 Project : 61-190044
 Invoice Group : REPAIRS
 Invoice Date : 1/5/2022

Attention Sid Lockhart

For Professional Services Rendered from **11/20/2021 - 12/24/2021**

OMID System Immediate Repairs

AMP/Inspection Reports (Task 01) \$4,587.37
 Rehabilitation Design (Task 02) \$71,617.66
 Construction Observation (Task 03) \$178,109.97
\$254,315.00

Analysis of Costs	This Invoice	Cumulative
Direct Salaries (Task 01 & 02)	\$ 161.43	\$ 58,657.54
Overhead % 188.00	303.49	110,276.17
Total Regular Labor Expense	464.92	168,933.71
Total Direct Labor	464.92	168,933.71
Profit / Fixed Fee %	12.00	55.79
	55.79	20,272.04
Direct Expenses Charge	2.86	3,685.50
Expense Multiplier % 5.00	0.14	234.29
Direct Subcontractor Charge	0.00	40,248.30
Subcontractor/Subconsultant Multiplier % 5.00	0.00	2,012.46
Total Other Direct Charges Reimbursables	3.00	46,180.55
Total Costs:	523.71	235,386.30
Total Due This Invoice	\$ 523.71	\$ 235,386.30



**84917- 6010101 - 149015 - 731458 - 2603 - 1-3309- ch 21 - engcon
v#4716 - li#24138 - exp. 12/31/21**

Omi Drain Drainage District
One Public Works Drive
Building 95 West
Waterford, MI 48328

Invoice # : 14
Project : 61-200280
Invoice Group : CMT
Invoice Date : 1/5/2022

Attention Sid Lockhart

For Professional Services Rendered from **10/23/2021 - 12/24/2021**

Provide Engineering and Consulting Services regarding NESPS Pumping and Electrical System Upgrade (D-421)

Task 01	CMT Services	\$130,138.00
Task 02	Tnemecc Coating Observation	\$0.00
	Preliminary Budget Amount	\$130,138.00
	Percent Complete:	75.40%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	208.19	\$ 25,924.41
Overhead %	188.00	391.40	48,737.89
Total Regular Labor Expense		599.59	74,662.30
Total Direct Labor		599.59	74,662.30
Profit / Fixed Fee %	12.00	71.95	8,959.48
Direct Expenses Charge		19.04	13,802.57
Expense Multiplier %	5.00	0.96	690.14
Direct Subcontractor Charge		0.00	10.00
Subcontractor/Subconsultant Multiplier %	6.00	0.00	0.60
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		20.00	14,503.31
Total Costs:		691.54	98,125.09
Total Due This Invoice		\$ 691.54	\$ 98,125.09

84917 - 6010101 - 149015 - 731444 - 2603 - 1-3308- ch 21 v#4716 - li#24138 - exp. 12/31/21

OMI Drain Drainage District
One Public Works Drive
Building 95 West
Waterford, MI 48328

Invoice # : 13
Project : 61-200186
Invoice Group : **
Invoice Date : 1/5/2022

Attention Sid Lockhart

For Professional Services Rendered from **11/20/2021 - 12/24/2021**

Provide Engineering Services for OMID NI-EA Contract No.1 PCI-4 Rehabilitation Project and CS-9 Gate Installation Project D-425

Task 01	NI-EA OMID Contract No. 1 CCA	\$2,258,813.98
Task 02	OMID CS-9 Gate CCA	\$217,468.00
	Preliminary Budget Amount	\$2,476,281.98
	Percent Complete:	37.94%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 10,257.43	\$ 154,140.72
Overhead %	188.00	19,283.97	289,784.57
Total Regular Labor Expense		29,541.40	443,925.29
Total Direct Labor		29,541.40	443,925.29
Profit / Fixed Fee %	12.00	3,544.97	53,271.05
Direct Expenses Charge		282.27	3,931.15
Expense Multiplier %	5.00	14.11	196.56
Direct Subcontractor Charge		44,791.43	413,431.60
Subcontractor/Subconsultant Multiplier %	6.00	2,687.49	24,805.94
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		47,775.30	442,365.24
Total Costs:		80,861.67	939,561.58
Total Due This Invoice		\$ 80,861.67	\$ 939,561.58



KENNEDY
INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

INVOICE		
DATE	NUMBER	PAGE
8/10/2021	626724	1 of 1

B OMI100
I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L WATERFORD, MI 48328
T
O

S NORTH EAST PUMPING STATION
H 8598 E. STATE FAIR AVE
I DETROIT, MI 48234
P
T
O

8-13-21

TM

82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22

ATTENTION:

DARRIN GREEN

586-214-5877

DBGreen@metcoservices.com

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
	0111995	GREAT LAKES WATER AUTHORITY, NEPS #4, FIELD SERVICE, SEWAGE	KES/KTT	FIELD SERVICE

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	2.75	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 8/6/2021. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$302.50
0.00	1.00	TRAVEL	SERVICE TRUCK	\$17.50	\$17.50

**PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393**

This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.

***TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE
*A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE
*CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**

SUBTOTAL: \$320.00
TAX: \$0.00
TOTAL: \$320.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To
 Oakland County WRC
 One Public Works Dr Bldg 95 West
 Waterford Township, MI 48328

Ship To
 15 Mile
 Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
EMERGENCY - Northeast Pump Station Bypass November 2021						
Equipment Rental						
24" FLANGE X 18" FL ECCENTRIC REDUCER	10/24/2021	10/30/2021		9	250.00	2,250.00
24" FLANGE X 18" FL ECCENTRIC REDUCER	10/31/2021	11/6/2021		9	250.00	2,250.00
24" FLANGE X 18" FL ECCENTRIC REDUCER	11/7/2021	11/7/2021		9	83.33	749.97
24" FLANGE X 18" FL ECCENTRIC REDUCER	11/8/2021	11/8/2021		9	83.33	749.97
18" HDPE 90 DEG ELBOW	10/24/2021	10/30/2021		3	46.20	138.60
18" HDPE 90 DEG ELBOW	10/31/2021	11/6/2021		3	46.20	138.60
18" HDPE 90 DEG ELBOW	11/7/2021	11/7/2021		3	15.40	46.20
18" HDPE 90 DEG ELBOW	11/8/2021	11/8/2021		3	15.40	46.20
18" HDPE FLANGE ADPT & BACK RING	10/24/2021	10/30/2021		5	46.20	231.00
18" HDPE FLANGE ADPT & BACK RING	10/31/2021	11/6/2021		5	46.20	231.00
18" HDPE FLANGE ADPT & BACK RING	11/7/2021	11/7/2021		5	15.40	77.00

<p>Thank you for your business.</p> <p>REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951</p>	Total
	Payments/Credits
	Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
18" HDPE FLANGE ADPT & BACK RING	11/8/2021	11/8/2021		5	15.40	77.00
18" HDPE FLANGE ADPT & BACK RING	10/29/2021	11/4/2021		2	46.20	92.40
18" HDPE FLANGE ADPT & BACK RING	11/5/2021	11/8/2021		2	46.20	92.40
400 KVA GENERATOR	10/24/2021	10/30/2021	400-02	1	1,155.00	1,155.00
400 KVA GENERATOR	10/31/2021	11/6/2021	400-02	1	1,155.00	1,155.00
400 KVA GENERATOR	11/7/2021	11/7/2021	400-02	1	385.00	385.00
400 KVA GENERATOR	11/8/2021	11/8/2021	400-02	1	385.00	385.00
400 KVA GENERATOR	10/24/2021	10/30/2021	400-06	1	1,155.00	1,155.00
400 KVA GENERATOR	10/31/2021	11/6/2021	400-06	1	1,155.00	1,155.00
400 KVA GENERATOR	11/7/2021	11/7/2021	400-06	1	385.00	385.00
400 KVA GENERATOR	11/8/2021	11/8/2021	400-06	1	385.00	385.00
HYDRAULIC HOSE 1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-060	1	50.00	50.00
HYDRAULIC HOSE 1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-060	1	50.00	50.00
HYDRAULIC HOSE 1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-060	1	16.67	16.67
HYDRAULIC HOSE 1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-060	1	16.67	16.67
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	10/24/2021	10/30/2021	HY5-005	1	50.00	50.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	10/31/2021	11/6/2021	HY5-005	1	50.00	50.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	11/7/2021	11/7/2021	HY5-005	1	16.67	16.67
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	11/8/2021	11/7/2021	HY5-005	1	16.67	16.67
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	10/24/2021	10/30/2021	HY5-008	1	50.00	50.00

Thank you for your business.

Total

REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951

Payments/Credits

Balance Due

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
 One Public Works Dr Bldg 95 West
 Waterford Township, MI 48328

Ship To

15 Mile
 Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	10/31/2021	11/6/2021	HY5-008	1	50.00	50.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	11/7/2021	11/7/2021	HY5-008	1	16.67	16.67
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	11/8/2021	11/8/2021	HY5-008	1	16.67	16.67
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	10/24/2021	10/30/2021	HY5-011	1	50.00	50.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	10/31/2021	11/6/2021	HY5-011	1	50.00	50.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	11/7/2021	11/7/2021	HY5-011	1	16.67	16.67
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	11/8/2021	11/8/2021	HY5-011	1	16.67	16.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-043	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-043	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-043	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-043	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-046	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-046	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-046	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-046	1	42.56	42.56

Thank you for your business.

Total

Payments/Credits

Balance Due

REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
 One Public Works Dr Bldg 95 West
 Waterford Township, MI 48328

Ship To

15 Mile
 Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-047	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-047	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-047	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-047	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-062	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-062	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-062	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-062	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-067	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-067	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-067	1	42.56	42.56

<p>Thank you for your business.</p> <p>REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951</p>	Total
	Payments/Credits
	Balance Due

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To
Oakland County WRC One Public Works Dr Bldg 95 West Waterford Township, MI 48328

Ship To
15 Mile Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-067	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-068	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-068	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-068	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-068	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-069	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-069	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-069	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-069	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/24/2021	10/30/2021	HY4-070	1	127.67	127.67
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	10/31/2021	11/6/2021	HY4-070	1	127.67	127.67

Thank you for your business. REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951	Total
	Payments/Credits
	Balance Due

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To
Oakland County WRC One Public Works Dr Bldg 95 West Waterford Township, MI 48328

Ship To
15 Mile Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/7/2021	11/7/2021	HY4-070	1	42.56	42.56
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	11/8/2021	11/8/2021	HY4-070	1	42.56	42.56
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/24/2021	10/30/2021	LT24	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/31/2021	11/6/2021	LT24	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/7/2021	11/7/2021	LT24	1	289.00	289.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/8/2021	11/8/2021	LT24	1	289.00	289.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/24/2021	10/30/2021	LT09	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/31/2021	11/6/2021	LT09	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/7/2021	11/7/2021	LT09	1	289.00	289.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/8/2021	11/8/2021	LT09	1	289.00	289.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/24/2021	10/30/2021	LT28	1	867.00	867.00

Thank you for your business.	Total
REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951	Payments/Credits
	Balance Due

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
 One Public Works Dr Bldg 95 West
 Waterford Township, MI 48328

Ship To

15 Mile
 Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/31/2021	11/6/2021	LT28	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/7/2021	11/7/2021	LT28	1	289.00	289.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/8/2021	11/8/2021	LT28	1	289.00	289.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/24/2021	10/30/2021	LT43	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/31/2021	11/6/2021	LT43	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/7/2021	11/7/2021	LT43	1	289.00	289.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/8/2021	11/8/2021	LT43	1	289.00	289.00
18" HDPE PIPE - DC	10/24/2021	10/30/2021		224	1.15	257.60
18" HDPE PIPE - DC	10/31/2021	11/6/2021		224	1.15	257.60
18" HDPE PIPE - DC	11/7/2021	11/7/2021		224	0.39	87.36
18" HDPE PIPE - DC	11/8/2021	11/8/2021		224	0.39	87.36
24" HDPE PIPE - VC	10/24/2021	11/20/2021		310	6.60	2,046.00
24" HDPE PIPE - VC	10/24/2021	11/20/2021		760	6.60	5,016.00
24" HDPE PIPE - VC	10/24/2021	11/20/2021		573	6.60	3,781.80
24" HDPE PIPE - VC	10/24/2021	11/20/2021		666	6.60	4,395.60
250HP VERTICAL TURBINE PUMP	10/26/2021	11/1/2021	20VT-004	1	6,666.67	6,666.67

Thank you for your business.

Total

Payments/Credits

Balance Due

REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
250HP VERTICAL TURBINE PUMP	11/2/2021	11/8/2021	20VT-004	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/26/2021	11/1/2021	20VT-005	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	11/2/2021	11/8/2021	20VT-005	1	6,666.67	6,666.67
300KVA GENERATOR	10/26/2021	11/1/2021	300-04	1	1,080.63	1,080.63
300KVA GENERATOR	11/2/2021	11/8/2021	300-04	1	1,080.63	1,080.63
3 PUMP BASE	10/24/2021	10/30/2021	PB-004	1	2,066.67	2,066.67
3 PUMP BASE	10/31/2021	11/6/2021	PB-004	1	2,066.67	2,066.67
3 PUMP BASE	11/7/2021	11/7/2021	PB-004	1	688.89	688.89
3 PUMP BASE	11/8/2021	11/8/2021	PB-004	1	688.89	688.89
2 PUMP BASE	10/24/2021	11/30/2021	PB-008	1	1,650.00	1,650.00
2 PUMP BASE	10/31/2021	11/6/2021	PB-008	1	1,650.00	1,650.00
2 PUMP BASE	11/7/2021	11/7/2021	PB-008	1	550.00	550.00
2 PUMP BASE	11/8/2021	11/8/2021	PB-008	1	550.00	550.00
2 PUMP BASE	10/24/2021	10/30/2021	PB-002	1	1,650.00	1,650.00
2 PUMP BASE	10/31/2021	11/6/2021	PB-002	1	1,650.00	1,650.00
2 PUMP BASE	11/7/2021	11/7/2021	PB-002	1	550.00	550.00
2 PUMP BASE	11/8/2021	11/8/2021	PB-002	1	550.00	550.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/26/2021	11/1/2021	LT47	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/2/2021	11/8/2021	LT47	1	867.00	867.00
24" HDPE PIPE - VC	10/26/2021	11/22/2021		5,601	6.60	36,966.60
6" FLANGE X STRAIGHT PIPE	10/27/2021	11/2/2021		1	7.00	7.00

Thank you for your business.

Total

Payments/Credits

Balance Due

**REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951**

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
 One Public Works Dr Bldg 95 West
 Waterford Township, MI 48328

Ship To

15 Mile
 Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
6" FLANGE X STRAIGHT PIPE	11/3/2021	11/8/2021		1	7.00	7.00
300KVA GENERATOR	10/27/2021	11/2/2021	300-02	1	1,080.63	1,080.63
300KVA GENERATOR	11/3/2021	11/8/2021	300-02	1	1,080.63	1,080.63
200 HP HYDRAULIC POWER PACK	10/27/2021	11/2/2021	HYD1201	1	792.75	792.75
200 HP HYDRAULIC POWER PACK	11/3/2021	11/8/2021	HYD1201	1	792.75	792.75
200 HP HYDRAULIC POWER PACK	10/27/2021	11/2/2021	HYD1202	1	792.75	792.75
200 HP HYDRAULIC POWER PACK	11/3/2021	11/8/2021	HYD1202	1	792.75	792.75
24" HDPE FLANGE ADAPTER & BACK RING	10/29/2021	11/4/2021		12	148.00	1,776.00
24" HDPE FLANGE ADAPTER & BACK RING	11/5/2021	11/8/2021		12	148.00	1,776.00
750KVA GENERATOR	10/28/2021	11/3/2021	750-03	1	3,281.25	3,281.25
750KVA GENERATOR	11/4/2021	11/8/2021	750-03	1	3,281.25	3,281.25
24" HDPE 90 DEG ELBOW	10/29/2021	11/25/2021		3	444.00	1,332.00
24" HDPE 45 DEG ELBOW	10/29/2021	11/25/2021		11	444.00	4,884.00
18" HDPE FLANGE ADPT & BACK RING	10/29/2021	11/4/2021		1	184.80	184.80
18" HDPE FLANGE ADPT & BACK RING	11/5/2021	11/8/2021		1	184.80	184.80
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/29/2021	11/4/2021	LT06	1	867.00	867.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	11/6/2021	11/8/2021	LT06	1	867.00	867.00

<p>Thank you for your business.</p> <p>REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951</p>	Total
	Payments/Credits
	Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
24" X 18" HDPE CONCENTRIC REDUCER	10/29/2021	11/4/2021		3	184.80	554.40
24" X 18" HDPE CONCENTRIC REDUCER	11/5/2021	11/8/2021		3	184.80	554.40
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG01	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG01	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	11/7/2021	11/7/2021	AGG01	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	11/8/2021	11/8/2021	AGG01	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG02	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	10/31/2021	11/6/2021	AGG02	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	11/7/2021	11/7/2021	AGG02	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	11/8/2021	11/8/2021	AGG02	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG03	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	10/31/2021	11/6/2021	AGG03	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	11/7/2021	11/7/2021	AGG03	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	11/8/2021	11/8/2021	AGG03	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG04	1	3,023.67	3,023.67

Thank you for your business.

REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951

Total

Payments/Credits

Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
VFD 515 AMP, 240/480V 3PH	10/31/2021	11/6/2021	AGG04	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	11/7/2021	11/7/2021	AGG04	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	11/8/2021	11/8/2021	AGG04	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG05	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	10/31/2021	11/6/2021	AGG05	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	11/7/2021	11/7/2021	AGG05	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	11/8/2021	11/8/2021	AGG05	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG06	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	10/31/2021	11/6/2021	AGG06	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	11/7/2021	11/7/2021	AGG06	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	11/8/2021	11/8/2021	AGG06	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	10/24/2021	10/30/2021	AGG07	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	10/31/2021	11/6/2021	AGG07	1	3,023.67	3,023.67
VFD 515 AMP, 240/480V 3PH	11/7/2021	11/7/2021	AGG07	1	1,007.89	1,007.89
VFD 515 AMP, 240/480V 3PH	11/8/2021	11/8/2021	AGG07	1	1,007.89	1,007.89
250HP VERTICAL TURBINE PUMP	10/23/2021	10/29/2021	20VT-001	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/30/2021	11/5/2021	20VT-001	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	11/6/2021	11/8/2021	20VT-001	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/23/2021	10/29/2021	20VT-002	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/30/2021	11/5/2021	20VT-002	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	11/6/2021	11/8/2021	20VT-002	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/23/2021	10/29/2021	20VT-003	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/30/2021	11/5/2021	20VT-003	1	6,666.67	6,666.67

Thank you for your business.

Total

Payments/Credits

Balance Due

REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
250HP VERTICAL TURBINE PUMP	11/6/2021	11/8/2021	20VT-003	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/23/2021	10/29/2021	20VT-006	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/30/2021	11/5/2021	20VT-006	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	11/6/2021	11/8/2021	20VT-006	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/23/2021	10/29/2021	20VT-007	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	10/30/2021	11/5/2021	20VT-007	1	6,666.67	6,666.67
250HP VERTICAL TURBINE PUMP	11/6/2021	11/8/2021	20VT-007	1	6,666.67	6,666.67
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	10/23/2021	10/29/2021	HYD1213	1	792.75	792.75
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	10/30/2021	11/5/2021	HYD1213	1	792.75	792.75
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	11/6/2021	11/8/2021	HYD1213	1	792.75	792.75
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	10/23/2021	10/29/2021	HYD1218	1	792.75	792.75
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	10/30/2021	11/5/2021	HYD1218	1	792.75	792.75
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	11/6/2021	11/8/2021	HYD1218	1	792.75	792.75
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	10/23/2021	10/29/2021	MF1802	1	2,011.00	2,011.00
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	10/30/2021	11/5/2021	MF1802	1	2,011.00	2,011.00

Thank you for your business.

Total

Payments/Credits

Balance Due

**REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951**

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	11/6/2021	11/8/2021	MF1802	1	2,011.00	2,011.00
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	10/23/2021	10/29/2021	MF1803	1	2,011.00	2,011.00
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	10/30/2021	11/5/2021	MF1803	1	2,011.00	2,011.00
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	11/6/2021	11/8/2021	MF1803	1	2,011.00	2,011.00
24" HDPE PIPE - VC	10/24/2021	11/20/2021		710	6.60	4,686.00
MCM 350 ELECTRICAL CABLE	10/29/2021	11/4/2021		700	3.65	2,555.00
MCM 350 ELECTRICAL CABLE	11/5/2021	11/8/2021		700	3.65	2,555.00
CONEX SUPPLY TRAILER	10/29/2021	11/4/2021		1	500.00	500.00
CONEX SUPPLY TRAILER	11/5/2021	11/8/2021		1	500.00	500.00
Labor:Admin.	11/1/2021	11/30/2021		5	57.50	287.50
Labor: Operator Straight Time	11/1/2021	11/30/2021		186.119	80.50	14,982.58
Labor. Operator Over Time	11/1/2021	11/30/2021		44.63	109.2402	4,875.39
Labor - Supervision - Straight Time	11/8/2021	11/8/2021		3.15	86.25	271.69
Vehicles & Mileage						
Daily Vehicle Usage: Technician Truck	11/1/2021	11/30/2021		6	175.00	1,050.00
Daily Vehicle Usage : Speciality Vehicles	11/1/2021	11/30/2021		8	500.00	4,000.00

Thank you for your business.

REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951

Total

Payments/Credits

Balance Due

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
11/29/2021	90425

Bill To

Oakland County WRC
 One Public Works Dr Bldg 95 West
 Waterford Township, MI 48328

Ship To

15 Mile
 Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	12/29/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
Daily Vehicle Usage: Trailer	11/1/2021	11/30/2021		2	250.00	500.00
Technician Truck Mileage	11/1/2021	11/30/2021		864	0.95	820.80
Specialty Vehicles Mileage	11/1/2021	11/30/2021		1,152	1.85	2,131.20
Additional Charges						
Re-Rented Equipment	11/1/2021	11/30/2021		1	36,033.80	36,033.80
Subcontractors	11/1/2021	11/30/2021		1	12,998.44	12,998.44
Materials & Supplies	11/1/2021	11/30/2021		1	4,751.01	4,751.01

Thank you for your business.

Total USD 415,256.32

REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951

Payments/Credits USD -184,586.19

Balance Due USD 230,670.13



KENNEDY
INDUSTRIES

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SOLVE
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REPAIR

INVOICE		
DATE	NUMBER	PAGE
8/18/2021	626860	1 of 1

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I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L WATERFORD, MI 48328
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S NORTH EAST PUMPING STATION
H 8598 E. STATE FAIR AVE
I DETROIT, MI 48234
P
T
O

82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22

ATTENTION:

TERRY MOORE 313-8297207 TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
	0112088	GREAT LAKES WATER AUTHORITY, NEPS, FIELD SERVICE, SANITARY	KES/KTT	FIELD SERVICE

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	1.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 8/12/2021. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$165.00
0.00	1.00	TRAVEL	SERVICE TRUCK	\$35.00	\$35.00

TM 10-20-21

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

<p>This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.</p> <p>*TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE</p>	SUBTOTAL:	\$200.00
	TAX:	\$0.00
	TOTAL:	\$200.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



KENNEDY
INDUSTRIES

INNOVATE
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MONITOR
REPAIR

INVOICE		
DATE	NUMBER	PAGE
10/28/2021	628098	1 of 1

B OMI100
I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L SUBMIT INVOICES TO NEXGEN
T WATERFORD, MI 48328
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S NORTH EAST PUMPING STATION
H 8598 E. STATE FAIR AVE
I DETROIT, MI 48234
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82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22 *TW*

ATTENTION:

DARRIN GREEN

586-214-5877

DBGreen@metcoservices.com

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
	0113169	GREAT LAKES WATER AUTHORITY, NEPS, FIELD SERVICE, SANITARY	KES/KTT	FIELD SERVICE

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	8.00	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 10/23/2021. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$880.00
0.00	1.00	TRAVEL	SERVICE TRUCK	\$33.00	\$33.00
0.00	8.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 10/25/2021. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$935.00
0.00	1.00	TRAVEL	SERVICE TRUCK	\$33.00	\$33.00
	1.00	PARTS USED	(8) TUBES OF GREASE	\$120.00	\$120.00

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website

***TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**

SUBTOTAL: \$2,001.00

TAX: \$0.00

TOTAL: \$2,001.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



INVOICE		
DATE	NUMBER	PAGE
12/6/2021	628679	1 of 1

B OMI100
I OAKLAND MACOMB INTERCEPTOR DRA
L 1 PUBLIC WORKS DR.
L SUBMIT INVOICES TO NEXGEN
T WATERFORD, MI 48328
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S NORTH EAST PUMPING STATION
H 8598 E. STATE FAIR AVE
I DETROIT, MI 48234
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1-10-22

82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22

ATTENTION:

TERRY MOORE

313-8297207

TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
	0105960	NORTHEAST PUMP STATION, FIELD SERVICE, SANITARY	KES/PM	FIELD SERVICE	NET 60

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	16.00	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 11/30/2021 AT STANDARD RATES. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$1,760.00
0.00	3.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 11/30/2021 AT OVERTIME RATES. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$144.00	\$504.00
0.00	1.00	TRAVEL	SERVICE TRUCK	\$33.00	\$33.00
	1.00	PARTS USED	(2) 55 GALLON DRUMS OF OIL	\$3,075.00	\$3,075.00

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

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***TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**

SUBTOTAL: \$5,372.00

TAX: \$0.00

TOTAL: \$5,372.00

Invoice

MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
10/31/2021	89737

Bill To
 Oakland County WRC
 One Public Works Dr Bldg 95 West
 Waterford Township, MI 48328

Ship To
 15 Mile
 Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	11/30/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
EMERGENCY - Northeast Pump Station Bypass October 2021						
Equipment Rental - One Month						
24" FLANGE X 18" FL ECCENTRIC REDUCER	9/26/2021	10/23/2021		9	750.00	6,750.00
18" HDPE 90 DEG ELBOW	9/26/2021	10/23/2021		3	138.60	415.80
18" HDPE FLANGE ADPT & BACK RING	9/26/2021	10/23/2021		5	138.60	693.00
400 KVA GENERATOR	9/26/2021	10/23/2021	400-02	1	3,465.00	3,465.00
400 KVA GENERATOR	9/26/2021	10/23/2021	400-06	1	3,465.00	3,465.00
HYDRAULIC HOSE 1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-060	1	150.00	150.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	9/26/2021	10/23/2021	HY5-005	1	150.00	150.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	9/26/2021	10/23/2021	HY5-008	1	150.00	150.00
HYDRAULIC HOSE 1/2" X 50' 5000 PSI	9/26/2021	10/23/2021	HY5-011	1	150.00	150.00
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-043	1	383.00	383.00
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-046	1	383.00	383.00
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-047	1	383.00	383.00
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-062	1	383.00	383.00

<p>Thank you for your business.</p> <p>REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951</p>	Total
	Payments/Credits
	Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
10/31/2021	89737

Bill To
Oakland County WRC One Public Works Dr Bldg 95 West Waterford Township, MI 48328

Ship To
15 Mile Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	11/30/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-067	1	383.00	383.00
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-068	1	383.00	383.00
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-069	1	383.00	383.00
HYDRAULIC HOSE 1-1/2" X 50' 4000 PSI	9/26/2021	10/23/2021	HY4-070	1	383.00	383.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	9/26/2021	10/23/2021	LT24	1	2,601.00	2,601.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	9/26/2021	10/23/2021	LT09	1	2,601.00	2,601.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	9/26/2021	10/23/2021	LT28	1	2,601.00	2,601.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	9/26/2021	10/23/2021	LT43	1	2,601.00	2,601.00
18" HDPE PIPE - DC	9/26/2021	10/23/2021		224	3.45	772.80
24" HDPE PIPE - VC	9/26/2021	10/23/2021		310	6.60	2,046.00
24" HDPE PIPE - VC	9/26/2021	10/23/2021		760	6.60	5,016.00
24" HDPE PIPE - VC	9/26/2021	10/23/2021		573	6.60	3,781.80
24" HDPE PIPE - VC	9/26/2021	10/23/2021		666	6.60	4,395.60
250HP VERTICAL TURBINE PUMP	9/28/2021	10/25/2021	20VT-004	1	20,000.00	20,000.00
250HP VERTICAL TURBINE PUMP	9/28/2021	10/25/2021	20VT-005	1	20,000.00	20,000.00

<p>Thank you for your business.</p> <p>REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951</p>	Total
	Payments/Credits
	Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
10/31/2021	89737

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	11/30/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
300KVA GENERATOR	9/28/2021	10/25/2021	300-04	1	3,241.88	3,241.88
3 PUMP BASE	9/26/2021	10/23/2021	PB-004	1	6,200.00	6,200.00
2 PUMP BASE	9/26/2021	10/23/2021	PB-008	1	4,950.00	4,950.00
2 PUMP BASE	9/26/2021	10/23/2021	PB-002	1	4,950.00	4,950.00
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	9/28/2021	10/25/2021	LT47	1	2,601.00	2,601.00
24" HDPE PIPE - VC	9/28/2021	10/25/2021		5,601	6.60	36,966.60
6" FLANGE X STRAIGHT PIPE	9/29/2021	10/26/2021		1	21.00	21.00
300KVA GENERATOR	9/29/2021	10/26/2021	300-02	1	3,241.88	3,241.88
200 HP HYDRAULIC POWER PACK	9/29/2021	10/26/2021	HYD1201	1	2,378.24	2,378.24
200 HP HYDRAULIC POWER PACK	9/29/2021	10/26/2021	HYD1202	1	2,378.25	2,378.25
24" HDPE FLANGE ADAPTER & BACK RING	10/1/2021	10/28/2021		12	444.00	5,328.00
750KVA GENERATOR	9/30/2021	10/27/2021	750-03	1	9,843.75	9,843.75

Thank you for your business.

Total

**REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951**

Payments/Credits

Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
10/31/2021	89737

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	11/30/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
24" HDPE 90 DEG ELBOW	10/1/2021	10/28/2021		3	444.00	1,332.00
24" HDPE 45 DEG ELBOW	10/1/2021	10/28/2021		11	444.00	4,884.00
18" HDPE FLANGE ADPT & BACK RING	10/1/2021	10/28/2021		2	138.60	277.20
LIGHT TOWER 6 KW, 4 X 1000W LAMPS	10/1/2021	10/28/2021	LT06	1	2,601.00	2,601.00
24" X 18" HDPE CONCENTRIC REDUCER	10/1/2021	10/28/2021		6	554.40	3,326.40
VFD 515 AMP, 240/480V 3PH	9/26/2021	10/23/2021	AGG01	1	9,071.00	9,071.00
VFD 515 AMP, 240/480V 3PH	9/26/2021	10/23/2021	AGG02	1	9,071.00	9,071.00
VFD 515 AMP, 240/480V 3PH	9/26/2021	10/23/2021	AGG03	1	9,071.00	9,071.00

Thank you for your business.

Total

**REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951**

Payments/Credits

Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
10/31/2021	89737

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	11/30/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
VFD 515 AMP, 240/480V 3PH	9/26/2021	10/23/2021	AGG04	1	9,071.00	9,071.00
VFD 515 AMP, 240/480V 3PH	9/26/2021	10/23/2021	AGG05	1	9,071.00	9,071.00
VFD 515 AMP, 240/480V 3PH	9/26/2021	10/23/2021	AGG06	1	9,071.00	9,071.00
VFD 515 AMP, 240/480V 3PH	9/26/2021	10/23/2021	AGG07	1	9,071.00	9,071.00
250HP VERTICAL TURBINE PUMP	9/26/2021	10/23/2021	20VT-001	1	20,000.00	20,000.00
250HP VERTICAL TURBINE PUMP	9/26/2021	10/23/2021	20VT-002	1	20,000.00	20,000.00
250HP VERTICAL TURBINE PUMP	9/26/2021	10/23/2021	20VT-003	1	20,000.00	20,000.00
250HP VERTICAL TURBINE PUMP	9/26/2021	10/23/2021	20VT-006	1	20,000.00	20,000.00
250HP VERTICAL TURBINE PUMP	9/26/2021	10/23/2021	20VT-007	1	20,000.00	20,000.00
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	9/26/2021	10/23/2021	HYD1213	1	2,378.25	2,378.25

Thank you for your business.

Total

**REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951**

Payments/Credits

Balance Due

Invoice

MERSINO DEWATERING, INC.
600 W. DRYDEN ROAD
METAMORA, MI 48455
(810) 658-3472

Date	Invoice #
10/31/2021	89737

Bill To

Oakland County WRC
One Public Works Dr Bldg 95 West
Waterford Township, MI 48328

Ship To

15 Mile
Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	11/30/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
200 HP HYDRAULIC POWER PACK (FLOW VS. HEAD)	9/26/2021	10/23/2021	HYD1218	1	2,378.25	2,378.25
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	9/26/2021	10/23/2021	MF1802	1	6,033.00	6,033.00
18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	9/26/2021	10/23/2021	MF1803	1	6,033.00	6,033.00
24" HDPE PIPE - VC	9/26/2021	10/23/2021		710	6.60	4,686.00
MCM 350 ELECTRICAL CABLE	10/1/2021	10/28/2021		700	10.95	7,665.00
CONEX SUPPLY TRAILER	10/1/2021	10/28/2021		1	1,500.00	1,500.00
Labor: Admin.	10/1/2021	10/31/2021		5	57.50	287.50
Labor: Operator Straight Time	10/1/2021	10/31/2021		10.896	80.50	877.13
Labor: Project Manager/Foreman	10/1/2021	10/31/2021		12	86.25	1,035.00
Vehicles & Mileage						
Daily Vehicle Usage: Technician Truck	10/1/2021	10/31/2021		7	175.00	1,225.00
Technician Truck Mileage	10/1/2021	10/31/2021		1,008	0.95	957.60
Additional Charges						
Re-Rented Equipment	10/1/2021	10/31/2021		1	49,225.50	49,225.50
Third Party Trucking	10/1/2021	10/31/2021		1	9,609.60	9,609.60

Thank you for your business.

Total

**REMIT TO:
MERSINO DEWATERING, INC.
P.O. BOX 105951
ATLANTA, GA 30348-5951**

Payments/Credits

Balance Due

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MERSINO DEWATERING, INC.
 600 W. DRYDEN ROAD
 METAMORA, MI 48455
 (810) 658-3472

Date	Invoice #
10/31/2021	89737

Bill To
Oakland County WRC One Public Works Dr Bldg 95 West Waterford Township, MI 48328

Ship To
15 Mile Macomb County, MI

Project	Terms	Due Date	P.O. No.
43805 - Emergency Northeast Pump Station	Net 30 days	11/30/2021	

Description	Start Date	End Date	MDI Fleet#	Qty	Rate	Amount
Materials & Supplies	10/1/2021	10/31/2021		1	3,912.00	3,912.00

REMIT TO: MERSINO DEWATERING, INC. P.O. BOX 105951 ATLANTA, GA 30348-5951	Thank you for your business.	Total USD 440,690.03
		Payments/Credits USD -3,901.50
		Balance Due USD 436,788.53



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82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22

ATTENTION:
TERRY MOORE 313-8297207 TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
00363	0111847	GREAT LAKES WATER AUTHORITY, NEPS, FIELD SERVICE, SANITARY	KES/KTT	FIELD SERVICE

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	4.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 7/30/21 @ SATURDAY RATES. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$144.00	\$648.00
0.00	1.00	TRAVEL	SERVICE TRUCK	\$33.00	\$33.00

**PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393**

<p>This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 4/2019) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website.</p> <p>*TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE *A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE *CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE</p>	SUBTOTAL:	\$681.00
	TAX:	\$0.00
	TOTAL:	\$681.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



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82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22

ATTENTION:

TERRY MOORE

313-8297207

TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
	0111274	NEPS, FIELD SERVICE, DEWATERING	KES/KTT	FIELD SERVICE

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	3.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 6/25/2021. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$385.00
0.00	1.00	TRAVEL	SERVICE TRUCK	\$33.00	\$33.00

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

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***TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE**
***A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE**
***CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**

SUBTOTAL: \$418.00
TAX: \$0.00
TOTAL: \$418.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com



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82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22

ATTENTION:

TERRY MOORE

313-8297207

TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE
	0105960	NORTHEAST PUMP STATION, FIELD SERVICE, SANITARY	KES/PM	FIELD SERVICE

QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				
0.00	13.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION PUMP STATION PREVENTATIVE MAINTENANCE COMPLETED ON 06-24-21. PLEASE SEE THE ATTACHED MAINTENANCE REPORT.	\$110.00	\$1,485.00
0.00	66.00	TRAVEL	SERVICE TRUCK	\$0.50	\$33.00
	1.00	PARTS	ASORBANT PIGMAT	\$128.45	\$128.45

**PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393**

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***TERMS OF PAYMENT ARE NET 30 DAYS FROM DATE OF INVOICE
*A 7% PER ANNUM SERVICE CHARGE SHALL BE APPLIED TO ANY BALANCE
*CREDIT CARD PAYMENTS ARE SUBJECT TO AN ADDITIONAL 3% CHARGE**

SUBTOTAL: \$1,646.45
TAX: \$0.00
TOTAL: \$1,646.45

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

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ATTENTION: **82912-6010101-149090-730660-5825-ch.21-v#239 exp. 6/30/22**
TERRY MOORE 313-8297207 TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	
	0105960	NORTHEAST PUMP STATION, FIELD SERVICE, SANITARY	KES/PM	FIELD SERVICE	
QUANTITY		PART NO.	DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship				

0.00	9.50	GRE550NORTHEASTPS	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 04/22/2021. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$1,045.00
0.00	66.00	SERVICE VEHICLE		\$0.50	\$33.00

PLEASE REMIT TO:
KENNEDY INDUSTRIES, INC.
P.O. BOX 930079
WIXOM, MI 48393

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	TAX:	\$0.00
	TOTAL:	\$1,078.00

P.O. Box 930079 Wixom, MI 48393 - 4925 Holtz Drive Wixom, MI 48393 - Phone: 248-684-1200 - Fax: 248-684-6011

www.KennedyInd.com

Agenda Item No. 12

Other Business

Agenda Item No. 13

OMIDD 2020 Bonds and
Work In Progress Accounting
Closed Session

Agenda Item No. 14

Adjourn