

AGENDA

Oakland-Macomb Interceptor Drain Drainage Board Macomb and Oakland Counties

February 22, 2023 – 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 February 22, 2023
3. Motion to approve the Drainage District Board Meeting Minutes from January 18, 2023
4. Public Comment
5. Motion to approve the following Change Orders:
 - a) D'Angelo Brothers Inc. Change Order No. 1 for the Extension of OMIDDDD-D'Angelo Underground Services Contract #6007
 - b) Cortis Brothers Trucking & Excavating, Inc. for the Extension of the OMIDDDD- Cortis Underground Services Contract #6018
 - c) Walsh Construction Change Order No. 30 for the NESPS Pump & Electrical Upgrades Project
 - d) Marra Services Change Order No. 5 for the NI-EA OMID Contract One, PCI-4 Rehabilitation for a net increase of \$70,288.59 and 94 calendar days
6. Motion to approve the following Construction Estimates:
 - a) Construction Estimate No. 28 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$760,500.83 with a transfer to the Oakland County Treasurer in the amount of \$792.09
 - b) Construction Estimate No. 23 for Marra Services for NI-EA Contract No. One for PCI 4 Rehabilitation in the amount of \$727,781.60
7. Status of OMID Repairs Project
8. Financial Reports – General Financial Report and Status of State Revolving Fund Financing and Other Financing

9.	Motion to approve the following invoices:		
	1) Labor/Fringes/Non-Direct Labor Factor		
	• Segment 5 NI-EA Construction	\$	6,380.97
	• Segment 5 NESPS Mech./Elect. Construction	\$	9,937.43
	2) Equipment Charges		
	• Segment 5 NI-EA Construction	\$	226.47
	• Segment 5 NESPS Mech./Elect. Construction	\$	351.15
b)	ASI		
	1) Invoice No. 8357-47	NESPS	\$ 85,975.06
		O&M	\$ 4,593.00
c)	Clark Hill		
	1) Invoice No. 1275424	O&M	\$ 945.00
	2) Invoice No. 1275436	NI-EA	\$ 351.00
	3) Invoice No. 1282926	NI-EA	\$ 864.00
d)	CSM		
	Invoice No. 23-042	O&M	\$ 857.73
e)	Hesco		
	1) Invoice No.2213522	O&M	\$ 555.00
	2) Invoice No.2213955	O&M	\$ 9,883.75
	3) Invoice No.2314127	O&M	\$ 6,944.65
f)	Jacobs		
	Invoice No. C6A19900-06	O&M	\$ 110,863.73
g)	Kone		
	Invoice No. 1158457903	O&M	\$ 300.00
h)	Meadowbrook Insurance		
	Invoice No. 10700	NESPS	\$ 54,940.39
i)	Metco		
	Invoice No. 1811-49	O&M	\$ 75,077.15
j)	Motor City Electric Company		
	1) Invoice No. 94985	O&M	\$ 495.41
	2) Invoice No. 94986	O&M	\$ 90.00
	3) Invoice No. 94987	O&M	\$ 90.00
	4) Invoice No. 94988	O&M	\$ 90.00
k)	NTH Consultants, Ltd		
	1) OMID System Immediate Repairs		
	Invoice No. 631960	O&M	\$ 2,289.13
	2) Engineering Design Services Rehabilitation of NI-EA Sections PCI-4		
	Invoice No. 631961	NI-EA	\$ 19,332.51
	3) Contract No. 1 PCI-4		
	Invoice No. 631962	NI-EA	\$ 110,699.89
	4) Eng./Consulting Services NESPS Upgrade		
	Invoice No. 631963	NESPS	\$ 161.35
	5) Consulting Services 2021 OMID System Inspection		
	Invoice No. 631964	O&M	\$ 5,661.35
	6) Rehabilitation Program 2021 Closeout Services		
	Invoice No. 631965	O&M	\$ 1,659.63
	7) Additional NESPS Maintenance		
	Invoice No. 631966	O&M	\$ 3,190.08
l)	PM Technologies		
	1) Invoice No. 70876793	O&M	\$ 398.50
	2) Invoice No. 73275637	O&M	\$ 893.56

3) Invoice No. 102431	O&M	\$	550.00
m) PMA Consultants			
1) Invoice No. 03559.01-31	NI-EA	\$	9,787.64
2) Invoice No. 03559.01-32	NI-EA	\$	14,939.02
n) Rotor			
1) Invoice No. 12573	O&M	\$	2,930.00
2) Invoice No. 12574	O&M	\$	732.50
3) Invoice No. 12575	O&M	\$	732.50
4) Invoice No. 12576	O&M	\$	439.50
5) Invoice No. 12577	O&M	\$	879.00
6) Invoice No. 12578	O&M	\$	3,088.01
7) Invoice No. 12579	O&M	\$	2,456.22
8) Invoice No. 12580	O&M	\$	7,860.30
9) Invoice No. 12582	O&M	\$	3,489.90
10) Invoice No. 12583	O&M	\$	3,288.51

10. Other Business

11. Adjourn

Next Regular Meeting: March 15, 2023, 11:30 a.m., Eastern Standard Time.

Agenda Item No. 3

Board Meeting Minutes from January 18, 2023

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

January 18, 2023

Minutes of the regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held at the office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan on the 18th day of January at 11:30 a.m. Eastern Standard Time and via Microsoft Teams.

PRESENT:

Michael Gregg, Chairperson and Deputy for Gary McDowell, Director of the Michigan Department of Agriculture and Rural Development; 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: Brian Baker, and Stephen Downing. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steve Korth, Sid Lockhart, Joel Brown, Raphael Chirolla, Megan Koss, and Stephanie Lajdziak. Others in attendance: Fritz Klingler, FK Engineering; Terry Moore, Metco; Shawn Phelps and Jeff Ragle, OC Fiscal Services; Larry Gilbert, Saju Sachidanandan, and Michelle Kitzinger, NTH Consultants; Sal Saputo and Patrick Kennedy, Meadowbrook Insurance; John Michalski, ASI

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 12:01 p.m.

2. Agenda.

Motion by Miller, supported by Nash, to approve the January 18, 2023, agenda as presented.

ADOPTED: Yeas - 3
Nays - 0

3. Minutes.

Motion by Miller, supported by Nash, to approve the minutes of the December 14, 2022, meeting.

ADOPTED: Yeas - 3
Nays - 0

4. Public Comment.

None.

5. Meadowbrook Insurance Group insurance renewal proposal for the property, public entity liability and pollution liability policies.

Sal Saputo and Patrick Kennedy of Meadowbrook Insurance provided information to the board regarding the status of the Drainage District's property insurance. Mr. Kennedy

indicated that a policy of this type presented challenges but noted that the recommended policies were negotiated at a favorable rate given the current market. Motion by Miller, supported by Nash, to authorize the Board to bind and effectuate the insurance coverage as presented, and approve the invoices pertaining to the various policies subject to renewal.

ADOPTED: Yeas - 3
Nays - 0

6. Meadowbrook Insurance Safety Summary Report

Patrick Kennedy presented the Board with an overview of the safety summary report pertaining to the NESPS Odor Control Project, NESPS renovation and NI-EA rehabilitation project. It was noted that the NESPS Odor Control Project was completed with no recorded MIOSHA cases. Mr. Kennedy expanded on the three critical observations and the corrective actions that followed. He further noted that there were no significant injuries to report.

Motion by Nash, supported by Miller, to receive and file the safety summary report as presented.

ADOPTED: Yeas - 3
Nays - 0

7. Change Order.

The following Change Orders were submitted to the Board for approval:

- a) Walsh Construction Change Order No. 29 for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$22,251.51. Motion by Nash, supported by Miller, to approve the Change Order as presented.

ADOPTED: Yeas - 3
Nays - 0

8. Construction Pay Estimates.

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

- a) Construction Estimate No. 27 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$456,658.69 with a transfer to the Oakland County Treasurer in the amount of \$5,037.14. Motion by Miller, supported by Nash, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

- b) Construction Estimate No. 22 for Marra Services for NI-EA Contract No. One for PCI-4 Rehabilitation in the amount of \$512,946.02 with a transfer to the Oakland County Treasurer in the amount of \$9,344.64. Motion by Miller, supported by Nash, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3

Nays - 0

9. 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 Miller, supported by Nash, to receive and file the report and summary.

ADOPTED: Yeas - 3
Nays - 0

10. Financial Reports.
Shawn Phelps presented the financial reports for Segments 1 through 5 and the NESPS. Motion by Miller, supported by Nash, to receive and file the financial reports.

ADOPTED: Yeas - 3
Nays - 0

11. Invoices.
The following invoices were submitted to the Board for approval:

1) Labor/Fringes/Non-Direct Labor Factor		
• Segment 5 NI-EA Construction	\$	4,558.41
• Segment 5 NESPS Mech./Elect. Construction	\$	4,398.31
2) Equipment Charges		
• Segment 5 NI-EA Construction	\$	144.31
• Segment 5 NESPS Mech./Elect. Construction	\$	170.27
b) ASI		
1) Invoice No. 8327-46	NESPS	\$ 69,837.38
	O&M	\$ 7,994.50
2) Invoice No. 8328-46a	O&M	\$ 18,458.89
c) Clark Hill		
1) Invoice No. 1264979	O&M	\$ 2,943.00
2) Invoice No. 1264980	NI-EA	\$ 135.00
d) Dickinson Wright		
Invoice No. 1762806	O&M	\$ 118.50
e) Hesco		
Invoice No. 2214090	O&M	\$ 4,392.50
f) Inland Lakes Landscaping Corp.		
Invoice No. 24697	O&M	\$ 1,625.00
g) Kennedy Industries		
1) Invoice No. 634111	O&M	\$ 693.00
2) Invoice No. 634356	O&M	\$ 10,614.45
h) Metco		
Invoice No. 1811-48	O&M	\$ 67,907.75
i) Motor City Electric Company		
1) Invoice No. 94859	O&M	\$ 225.00
2) Invoice No. 94860	O&M	\$ 90.00
3) Invoice No. 94919	O&M	\$ 187.00
j) NTH Consultants, Ltd		

1)	Engineering Design Services Rehabilitation of NI-EA Sections PCI-4		
	Invoice No. 631697	NI-EA	\$ 19,643.17
2)	Contract No. 1 PCI-4		
	Invoice No. 631698	NI-EA	\$ 100,146.58
3)	Eng./Consulting Services NESPS Upgrade		
	Invoice No. 631699	NESPS	\$ 2,541.28
4)	Additional NESPS Maintenance		
	Invoice No. 631700	O&M	\$ 4,111.96
k)	PM Technologies		
	1) Invoice No. 63551014	O&M	\$ 398.50
	2) Invoice No. 72326530	O&M	\$ 1,050.00
	3) Invoice No. 72334903	O&M	\$ 1,050.00
	4) Invoice No. 72338425	O&M	\$ 1,050.00
	5) Invoice No. 72339325	O&M	\$ 269.50
l)	PMA Consultants		
	Invoice No. 03559.01-30	NI-EA	\$ 14,423.88

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

ADOPTED: Yeas - 3
Nays - 0

12. Other Business.
None.

13. Adjourn.
Motion by Nash, supported by Miller, to adjourn the January 18, 2023, meeting at 1:33 p.m.

ADOPTED: Yeas - 3
Nays - 0

Next Regular Meeting: *Office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan* and electronically at 11:30 a.m., Eastern Standard Time on February 22, 2023.

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 January 18, 2023 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 18th day of January 2023



Jim Nash, Secretary
Oakland-Macomb Interceptor Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Change Orders



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: Time Extension and Pricing Change Orders for Underground Maintenance
and Miscellaneous Service Contracts for the NESPS, NI-EA and OMID System**

DATE: February 22, 2023

On March 18, 2020 the OMIDDD Board approved contracts for two underground contractors, Cortis Bros. Trucking and Excavating and D'Angelo Bros. Inc. to perform the following services including, but not limited to:

1. Manhole repair
2. Water line and hydrant repair/replacement
3. Sewer line repair/replacement
4. Miscellaneous concrete repair/replacement
5. Miscellaneous metal repair/replacement
6. Sign procurement
7. As-needed traffic control

These contracts are set to expire on March 1, 2023. Both of these contractors have performed one or more of the above services in the past on the OMIDDD system in a quality and workmanlike manner. They also have the added benefit of further knowledge of our infrastructure. Consequently, we recommend that the contracts for these two vendors be extended an additional two years to March 1, 2025 with updated labor and material pricing. No additional adjustment to the original \$500,000 contract value is needed at this time.

RECOMMENDED ACTION: Approve the attached D'Angelo Brothers, Inc. and Cortis Brothers Trucking and Excavating, Inc. Change Orders to extend their respective underground and miscellaneous services contracts for the OMID, NI-EA and the NESPS another two years with updated labor and material pricing.

CHANGE ORDER NO. 1

Oakland-Macomb Interceptor Drain Drainage District Board
 For Extension of OMIDDDD-D'Angelo Underground Services Contract #6007
 Located in Macomb and Wayne County, MI

CONTRACTOR: D'Angelo Brothers, Inc. (D'Angelo)
 Address: PO Box 531330
Livonia, MI 48153

Authorization for Changes In and Extras to Contract
 Change Order No: 1 Date: 2/22/2023

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease	
1-1	LOCATION: Northeast Sewage Pumping Station (NESPS), North Interceptor-East Arm (NI-EA) and OMID System						
1-1	DESCRIPTION: (Change/Add): This change order extends the existing contract #6007 another two years to March 1, 2025 for D'Angelo to continue to provide corrective and emergency underground water, sewer and drain excavation/installation services according to the appended rate schedule (or lump sum as requested). No additional funding to the contract is needed at this time.	Years	2	N/A	2 Years	-	
1-1	REASON: OMIDDDD is in need of corrective and emergency underground services related to water, sewer and drainage systems both at the NESPS and on the OMID System. D'Angelo has been a reputable contractor that has satisfactorily provided these services previously for the OMIDDDD in the past and has an established familiarity with OMID assets.						
					Item A Total	\$0.00	\$0.00
					Total	\$0.00	

Change Order

CHANGE ORDER NO. 1

Oakland-Macomb Interceptor Drain Drainage District Board
For Extension of OMIDDD-D'Angelo Underground Services Contract #6007

Prepared by: _____ Date: _____
WRC: Joel Brown, P.E., Chief Engineer

Approved by: _____ Date: _____
MCPWO Manager: Stephen Downing (Construction & Maintenance Manager)

Approved by: _____ Date: _____
WRC Manager: Sid Lockhart, P.E. (Special Projects Manager)

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

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

Accepted by: _____ Date: _____
Title

of: D'Angelo Brothers., Inc.

The Contractor is hereby authorized and instructed to do the work described above in accordance with the terms of the Contract.

This Change Order No. 1 was approved by the Drainage Board on: _____ Date: _____

CHANGE ORDER NO. 1

Oakland-Macomb Interceptor Drain Drainage District Board
 For Extension of OMIDDDD-Cortis Underground Services Contract #6018
 Located in Macomb and Wayne County, MI

CONTRACTOR: Cortis Brothers Trucking & Excavating, Inc. (Cortis)
 Address: 6052 Starville Rd.
Marine City, MI 48039

Authorization for Changes In and Extras to Contract
 Change Order No: 1 Date: 2/22/2023

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease	
1-1	LOCATION: Northeast Sewage Pumping Station (NESPS), North Interceptor-East Arm (NI-EA) and OMID System						
1-1	DESCRIPTION: (Change/Add): This change order extends the existing contract #6018 another two years to March 1, 2025 for Cortis to continue to provide corrective and emergency underground water, sewer and drain excavation/installation services according to the appended rate schedule (or lump sum as requested). No additional funding to the contract is needed at this time.	Years	2	N/A	2 Years	-	
1-1	REASON: OMIDDDD is in need of corrective and emergency underground services related to water, sewer and drainage systems both at the NESPS and on the OMID System. Cortis has been a reputable contractor that has satisfactorily provided these services for OMIDDDD in the past and has an established familiarity with OMID assets.						
					Item A Total	\$0.00	\$0.00
					Total	\$0.00	

Change Order

CHANGE ORDER NO. 1

Oakland-Macomb Interceptor Drain Drainage District Board
For Extension of OMIDDDD-Cortis Underground Services Contract #6018

Prepared by: _____ Date: _____
WRC: Joel Brown, P.E., Chief Engineer

Approved by: _____ Date: _____
MCPWO Manager: Stephen Downing (Construction & Maintenance Manager)

Approved by: _____ Date: _____
WRC Manager: Sid Lockhart, P.E. (Special Projects Manager)

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

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

Accepted by: _____ Date: _____
Title

of: Cortis Brothers Trucking & Excavating, Inc.

The Contractor is hereby authorized and instructed to do the work described above in accordance with the terms of the Contract.

This Change Order No. 1 was approved by the Drainage Board on: _____ Date: _____

CHANGE ORDER NO. THIRTY
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.) Accounting adjustment for GMP Pre-Construction Budget; 2.) Accounting adjustment for previous C.O. # 11, item 11-7 (Transfer Switch) cost allocation.

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

Change Order No. 30 Date: January 10, 2023

Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
<p>LOCATION:</p> <p>The Northeast Sewage Pumping Station; Detroit, Wayne County, Michigan, and Control Structure Nine, Warren, Macomb County, Michigan</p> <hr/> <p>Commentary:</p> <p>This Change Order # 30 is prepared to memorialize accounting adjustments that have occurred during the course of construction for the Northeast Sewage Pumping Station (NESPS), Pump & Electrical Upgrades Project and the Control Structure Nine (CS-9) Gate Addition Project.</p> <p>Both projects are contracted following the same "Construction Manager at Risk (CMAR)" concept as administered by Walsh Construction Co. II, LLC. In the interest of project accounting simplicity, several budget allocations were instituted which upon final review require additional explanation to preserve the overall accuracy and transparency of the project records.</p>					

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 30

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
30 -1	<p>Accordingly, this Change Order was prepared to document these items, and <i>does not result in any adjustments to the overall Contract value or Contract Time</i> of the combined NESPS and CS-9 projects.</p> <p>These changes were identified previously and have been correctly included in the routine project accounting, however, without Change Order documentation. Change Order No. 30 seeks to formalize those budget adjustments.</p> <p align="center">*****</p> <p>DESCRIPTION: (Accounting Change/ Add)</p> <p>Provide an administrative accounting adjustment to the contract values to address previous changes to the Pre-Construction value and the Guaranteed Maximum Price (GMP) value.</p> <p>REASON:</p> <p>The original Pre-Construction budget was completed with a surplus of \$70,196.70. This value was transferred to the Guaranteed Maximum Price (GMP) accounting, but without formal Change Order processing. This transaction does not change the total project value, but rather documents the cost transfer from the original Pre-Construction budget to the adjusted GMP budget.</p> <p>GMP (Surplus) Credit Values: e-Builder Annual Charge: \$40,858.83 Building Permit Fees: <u>29,337.87</u></p> <p align="right">Total : \$70,196.70</p> <p>Attachment: Walsh Construction GMP Accounting Summary</p>				-0-	-0-

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 30

Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
<p>30 -2</p> <p><u>DESCRIPTION (Accounting Change/ Add):</u></p> <p>Change Order No. 11, Item 11-7 (Manual Transfer Switch) was originally included in the Pump & Electrical Upgrades (P&EU) budget, however, for reasons of more accurate cost allocation it is considered preferable to transfer the cost to the Control Structure Nine (CS-9) budget.</p> <p>The item, therefore, was deleted from the P&EU budget in Change Order 16 (Item 16-8; delete \$4,717.51) with the original intent to then include it as an "Add" to the CS-9 project.</p> <p>However, a project accounting oversight resulted in the item being omitted as a "balancing add".</p> <p>In order to correct this omission, the cost of \$4,717.15 is reinstated in the project budget.</p> <p><u>REASON:</u></p> <p>Provide a corrective adjustment to the project accounting records.</p> <p>Attachment: C.O. 16- Item 2</p> <p align="center">*****</p> <p>End of Change Order No. 30 Line Items</p>				-0-	-0-

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 30

Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
				No Change	No Change
				Amount Increase	Amount Decrease
Totals				-0-	-0-
Net Changes (Increase)				-0-	-----



OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 30

Prepared By: Lawrence T. Gilbert Date: 2-17-23
Lawrence T. Gilbert, P.E.
NTH Consultants, Ltd.

Recommended By: John Michalski Date: 2/17/2023
John Michalski, P.E.
Engineer of Design, Applied Science, Inc.

Approved By: _____ Date: _____
Joel Brown, P.E.
Chief Engineer,
Construction Projects
Unit, WRC

Approved By: Stephen Downing Date: 2/18/2023
Stephen Downing
Construction and Maintenance Manager, Macomb County Public Works

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

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

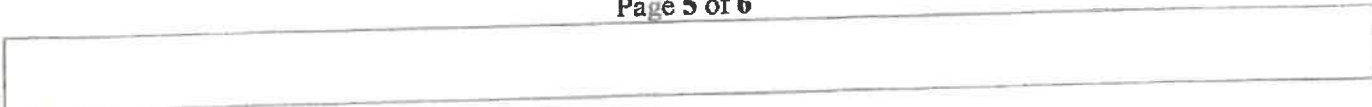
All of the Construction Manager's contractual obligations remain in place and are applicable to all work and payments identified herein. No adjustment to contract time or price shall be made for these issues except as set out in this, or by a subsequent related Change Order.

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: Dave Pauline Sr. P.M. Date 2023 0217
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. 30 was approved by the Drainage Board on: _____ Date: _____



OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 30

Attachment No. 1 to Change Order No. Thirty

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. Thirty
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 (Original)	March 28, 2023
Contract Final Completion Date (Original)	June 22, 2023
Total GMP Contract Value (Including Control Structure 9) (Reconciled for separation of Pre-Construction Costs)	\$ 42,933,381.88
C.O. Values, # 7, 8, 9, 10, 11, 12, 13, 14, 15,16, 17,18, 19, 20, 21,22, 23, 24, 25,26,27, 28, 29 and also including CS-9 C.O. # 1,2,3,4	\$ 4,518,060.27
This Change Order # 30	\$ No Change
Adjusted GMP Contract Value, Pump & Electrical Upgrades and CS-9 Projects (Including C.O. # 30)	\$ 47,451,442.15

CHANGE ORDER NO. FIVE

NIEA OMID Contract One, PCI-4 Rehabilitation
 Oakland Macomb Interceptor Drain, Drainage District (OMIDDD)

For Lining of the PCI-4 Interceptor and Access Structure Construction
 Located in the City of Detroit, Wayne County, Michigan

Authorization for:

- 1.) Adjustments to the Contract Time for *Force Majeure* delays; 2) Compensation for additional costs related to acceleration of the Work.

CONTRACTOR:

: Marra Services, Inc.
700 East 73 rd. Street
Cleveland, OH 44103

Date: January 10, 2023

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
5-1	<p><u>LOCATION:</u></p> <p>This reach of the PCI-4 Interceptor Sewer is located beneath sections of the Northeast Sewage Pump Station campus, and East State Fair Ave, Conner Ave., and East Outer Drive Ave. in the City of Detroit, Wayne County, MI</p> <hr/> <p><u>DESCRIPTION: (Change/ Extra Time):</u></p> <p>Provide adjustments to the Contract Time to reflect the impact of the unavailability of Portland cement for interceptor annulus grouting resulting from shortages in the local, regional, and national construction materials marketplace.</p> <p><u>REASON:</u></p> <p>The installation of the pre-manufactured interceptor lining segments requires the sequential placement of cementitious grout fill to stabilize and fill the annular void space that exists between the exterior of the installed liner sections and the interior of the existing (interceptor) host pipe.</p>	days (cal)	94	N/A	94 days	-0-

NIEA OMID Contract One, PCI-4 Rehabilitation; C.O. # 5

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<p>The Contract specifications require that the grout fill be placed within a specified length limitation as the lining segment installation progresses to <u>ensure the stability</u> of the “in-progress” lining process.</p> <p>Recent production shortages in the cement manufacturing industry during 3rd. and 4th quarter 2022 combined with unusually high local demand from the preferential transportation sector resulted in area ready-mix concrete producers denying service to the NIEA C-1 project. Attempts by the Contractor (and confirmed by the Engineer) to locate alternative supply sources proved unsuccessful. In addition, interim measures including the use of “Vortex Quad-Flow Grout” as a substitution (Refer to Change Order # 4, Item 4-1) allowed limited progress to continue until normal supply sources again became available.</p> <p>As described in Specification Section 00 7200 (General Conditions), Article 3 (Definitions; “<i>Force Majeure Event</i>”), this material shortage directly affects the project Critical Path schedule, and constitutes a <i>Force Majeure</i> event based on the following (partial) definition:</p> <p>“ (Item 6) <i>abnormal unavailability of fuel, power, supplies, or materials that is not the fault of the Contractor.</i>”</p> <p>Additionally, Specification Section 00 5200 (The Agreement) specifies that “An extension of time shall be the Contractor’s sole remedy for any delay caused by a <i>Force Majeure</i> event.”</p> <p>The schedule impacts described below define the limits of the <i>Force Majeure</i> event:</p> <ul style="list-style-type: none"> • Supplier notice of delivery cancellation: August 23, 2022 • Supplier resumption of service: December 19, 2022 • Resulting duration of supply delay: 118 cal. days ○ “Offsetting Days” (as resulting from normal operations): <ul style="list-style-type: none"> • Limited production days using Vortex Quad-Flow job- mixed grout: - 5 days • Weather and/ or System Delays - 17 days 					

NIEA OMID Contract One, PCI-4 Rehabilitation; C.O. # 5

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
5-1	<p>• Holidays <u>- 2 days</u></p> <p style="padding-left: 40px;">Total "Offsetting Days" -24 days</p> <p style="padding-left: 40px;">Total Time Adjustment (118-24) = + 94 days</p> <p>Total <i>Force Majeure</i> delay, with resultant Extension of Time Adjustment: 94 Cal. days</p> <p>Previous Adjusted Contract Times, per Change Order No.4, Item 3-4:</p> <p style="padding-left: 40px;">Substantial Completion: Jan. 08, 2023 Final Completion: Feb. 07, 2023</p> <p>The revised Adjusted Contract Times, per this Change Order, Item 5-1 (+ 94 Days) are:</p> <p style="padding-left: 40px;">Substantial Completion: April 12, 2023 Final Completion: May 12, 2023</p>					
5-2	<p><u>DESCRIPTION: (Extra/ Add)</u></p> <p>Provide partial compensation for additional efforts performed by the Contractor to accelerate the Work to assist in meeting the Contract Specified Contract Times (<i>Reference: Specification Section 00 7200 General Conditions, Article 27.E</i>)</p> <p><u>REASON:</u></p> <p>Completion of the Work has been delayed by various factors beyond the Contractor's specific control, including the <i>Force Majeure</i> events described in Change Order 5, Item 1 (noted above). Recognized <i>Force Majeure</i> delays, while eligible for an extension of Contract Time, are by Contract not eligible for financial relief from the Project Owner.</p> <p>However, in accordance with Specification 007200, Article 27.E :</p> <p>"If the project is delayed, the Contractor shall be prepared to accelerate the Work if directed by the Owner in writing. The Owner will pay the Contractor for accelerating the Work only if necessitated by an Owner Delay or by a <i>Force Majeure</i> event..."</p>	LS	1 ea.	\$70,288.59	\$70,288.59	-0-

NIEA OMID Contract One, PCI-4 Rehabilitation; C.O. # 5

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
5-2	<p>The major impact resulting from the delay was the shift of previously planned summer and fall work activities directly into the mid-winter season with the associated production limitations.</p> <p>In order to address this issue, the Contractor has demonstrated significant additional effort in providing winter weather cold temperature protection in the form of full size portable shelters (two ea. at approx. 1,200 sf., each) with 24 hr. heating units to allow multiple, simultaneous "production lines" of temperature-sensitive Channeline segment assembly to continue. This effort provided a means to equalize segment assembly production with the sequential critical path grouting operations, and serve to accelerate the otherwise dormant lining and grout filling activities.</p> <p>The additional financial relief requested for this supplemental effort is limited to the cost of winter conditions and specifically excludes other factors such as production impacts, grouting limitations, or issues directly attributable to the <i>Force Majeure</i> event time period. Additionally, through negotiations the Contractor agreed to absorb direct labor and equipment costs related to this task.</p> <p>The additional cost for this on-going extended three month effort consists of shelter rental (2 ea.), portable diesel heating units (2 ea.), 24 hr x 7day heater fuel consumption, subcontractor assistance for electrical service, and minor safety supplies.</p> <p style="padding-left: 40px;">Material and Supply Cost: \$61,120.51 15 % Allowable Markup <u> 9,168.08</u></p> <p style="padding-left: 80px;">Total: \$70,288.59</p> <p style="text-align: center;">*****</p> <p style="text-align: center;">END OF CHANGE ORDER NO. FIVE LINE ITEMS</p>					
					Amount Increase	Amount Decrease
Totals					\$70,288.59 94 cal. days	-0-

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NIEA OMID Contract One, PCI-4 Rehabilitation; C.O. # 5

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease

NIEA OMID Contract One, PCI-4 Rehabilitation; C.O. # 5

Prepared By: Lawrence T. Gilbert Date: 2-15-2023
Lawrence T. Gilbert, P.E.
NTH Consultants, Ltd.

Recommended By: Saju Sachidanandan Date: 2-16-2023
Saju Sachidanandan, P.E.
Engineer of Design, NTH Consultants, Ltd.

Approved By: _____ Date: _____
Joel Brown, P.E.
Chief Engineer,
Construction Projects
Unit, WRC

Approved By: Stephen Downing Date: 2/18/2023
Stephen Downing
Construction and Maintenance Manager, (OMC PWC)

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

Approved by: _____ Date: _____
Steve Korth, P.E.
Chief 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: Zachariah Krouse Date 2/15/2023
Zachariah Krouse Project Manager
Title
of: MARRA SERVICES, 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. 5 was approved by the Drainage Board on: _____ Date: _____

Attachment No. 1 to Change Order No. Five

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. Five

NIEA OMID CONTRACT ONE, PCI-4 REHABILITATION

Contractor: Marra Services, Inc.

Project Award Date	January 21, 2021
Notice to Proceed Date	February 16, 2021
Contract Substantial Completion Date (Adjusted for C.O. 5)	April 12, 2023
Contract Final Completion Date (Adjusted for C.O. 5)	May 12, 2023
Original Contract Value	\$ 14,732,510.00
Previous Change Order Values (# 1, 2, 3 and #4)	\$ 1,217,368.02
Change Order Value, this C.O. # 5	\$ 70,288.59
<i>Adjusted Contract Value, including C.O. # 5 :</i>	\$ 16,020,166.61

Agenda Item No. 6

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. Twenty-Eight
Page One of Two

January 01, 2023 through January 31, 2023

Department No.:	6010101	Account No.:	731472
Fund No.:	84917	Program No.:	149015
Project No.:	514629	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

(Adjusted Final Completion Date: July 28, 2023

Detroit, MI 48202

Contract No. 5977

Orig. GMP amount for Pump & Elec. Upgrades Project, and including CS-9	\$44,107,745.19
Pre-Construction Payment (Separate Accounting)	(\$1,244,560.00)
NESPS Pump & Elec. Upgrades Original Contract Budget	\$42,863,185.19
Change Orders, This Estimate: C.O. # 29	\$22,251.51
Previous C.O.s: (Numbers 7 through No. 28 and CS-9 # 1 through # 4)	\$4,495,808.76
Transferred Value from Original GMP; \$70,196.70 to be incl. in C. O. # 30)	\$70,196.70
Adjusted Contract Amount including CS-9 values	47,451,442.16

Sub-Total To Date	\$34,342,733.17
Less Deductions:	None \$ -
Gross Estimate: (Work in Place - Amount Complete =72 %)	\$34,342,733.17
Less Amount Reserved (max. 10% of 50% of total CV, including CS-9 value)	\$ (2,372,572.10)
Total Amount Allowed To Date:	\$ 31,970,161.07
Less Previous Estimates:	\$ 31,209,660.24
Payment Due	\$ 760,500.83
Reserve Pay to Contractor:	\$0.00
Balance to Finish: \$ 13,108,708.99	Accounting Auditor:
Amount to be Reserved	\$2,372,572.10
Less Previous Transfer to Reserve	2,371,780.01
Amount of Current Transfer	\$792.09

Regular Construction Estimate No. 28 - NESPS Pump & Electrical Upgrades

Page Two of Two

Prepared by: Lawrence T. Gilbert

Date: 2-10-2023

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

Recommended by: John Michalski

Date: 2/17/2023

John Michalski, P.E., ASI

Recommended by: _____

Date: _____

Joel Brown, P.E. Oakland County WRC

Recommended by: Stephen Downing

Date: 2/18/2023

Stephen Downing; Macomb County OPWC

Approved for Payment by: _____

Date: _____

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

Regular Construction Estimate No. 28 (January, 2023)

Approved By Board On: _____

**NESPS PUMP & ELECTRICAL UPGRADES PROJECT
CONTRACT VALUE RECONCILIATION WORKSHEET**

1.) Original GMP Contract Value (with C.O. # 1-5)	\$ 15,354,594.45
2.) NESPS Upgrades (Subcontractor Bid Packs)	25,502,033.01
3.) Total, Guaranteed Maximum Price (GMP)	40,856,627.46
4.) Control Structure # 9 (CS-9) GMP	3,251,117.72
5.) CS-9 Value included in C.O. # 2	(1,100,000.00)
6.) Net Value, C.O. total, NESPS and CS-9	27,653,150.73
Total Project GMP (Line 1 + Line 6)	\$44,107,745.18
7.) Less separate Pre-construction payment	(1,244,560.00)
8.) Plus un-used Pre-construction budget (Refer C.O.#30-2)	70,196.70
9.) Change Orders Nos. 7 through 29	4,486,104.34
10.) CS-9 Change Orders # 1 through # 4	31,955.93
Total Project GMP, Adjusted through C.O. # 29 & CS-9	\$ 47,451,442.15
CS-9 Builder's Risk Insurance Claim (Hobas Repairs)	\$ 507,481.00

2/06/23-ltg

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. 23

Period: 1/01/23 through 1/31/23

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		Adj. Final Completion:	February 7, 2023
Cleveland, OH 44103			

Original Construction Contract Amount	\$14,732,510.00
Previous Change Orders: No. One, Two, Three and Four	\$1,217,368.02
Change Orders This Estimate: None	\$0.00
Total Net Change Orders:	\$1,217,368.02
Adjusted Contract Amount:	\$15,949,878.02
Sub-Total To Date	\$11,870,174.75
Less Deductions: None	\$0.00
Gross Estimate, Work in Place (74.4% Complete)	\$11,870,174.75
Less Amount Reserved (Max. at 10% of 50% of adjusted C.V.)	\$797,493.90
Total Amount Allowed To Date:	\$11,072,680.85
Less Previous Estimates	\$10,344,899.25
Net Payment Request To Be Paid To Contractor:	\$727,781.60
Reserve Payment to Contractor:	\$0.00
Balance to Finish: \$ 4,079,703.27	Accounting Auditor:
Amount to be Reserved from Above	\$797,493.90
Less Previous Transfers To Reserve:	\$797,493.90
Amount of Current Transfer	\$0.00

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

Date: 2-18-2023

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

Date: 2-16-2023

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

Date: _____

Recommended by: *Stephen Downing*
 Stephen Downing; Macomb County OPWC

Date: 2/18/2023

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

Date: _____

Agenda Item No. 7

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 Consultants Inc.

February 22, 2023 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (February 15, 2023) 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: Complete

Odor and Corrosion Control Design

Project Budget and Schedule Summary:

- Project Budget: \$963,222.90
- Total Spent (approximate, through January 2023): \$485,788.00
- Effort is currently on time.

Status of Major Project Tasks:

- Task 1 Additional Investigations and Modeling is complete.
- Task 2 Basis of Design
 - Jacobs is nearing completion of the Basis of Design Report, which will set forth the pertinent information for the OMIDDD, MIDDD, and Jacobs team to proceed to the next phase of detailed design.
 - Jacobs has established the required footprint of the replica house that will contain the odor control equipment at the Meter ST-S-3 site at Dodge Park Road/Sorrento Boulevard in Sterling Heights. Jacobs prepared a draft application for OMIDDD review to request a setback variance from Sterling Heights. An overview of the current facility concept was presented at the January 2023 Board meeting, and the variance request will be submitted to the Sterling Heights Zoning Board of Appeals for review. The request will include all necessary property information, a description of the system, as well as preliminary site plan, landscaping, and structural/architectural drawings. A virtual meeting is tentatively scheduled for Thursday, February 16 from 11:00 am to 12:30 pm between Jacobs, OMIDDD, MIDDD, and the City of Sterling Heights.

February 22, 2023 OMIDDD Board Meeting

- Though no variance is required for the odor control system at Meter ST-S-1/CS-8 at Utica Road near Dodge Park Road in Sterling Heights, similar drawings will be provided to Sterling Heights for review.
- Jacobs is still in discussions with OMIDDD to determine the feasibility of locating the CS-6 odor and corrosion system on the Sterling Heights-owned property west of the CS-12 construction site to avoid conflicts with the overhead ITC lines. If the system remains in the ITC corridor, then Jacobs will take steps to reduce construction and operations and maintenance risks (e.g., partial burial of the treatment system in a vault structure). Independent of the odor/corrosion control system design at CS-6, Jacobs is also communicating with both FK Engineering and Applied Science, Inc. regarding ventilation upgrades for both the wet well/pump station side of CS-6 and the new MIDDD flow control structure CS-12. This site will also be discussed during the February 16, 2023 virtual meeting with Sterling Heights.

SRF Segment 2 Status:

Contract 3 (Base Contract & C.O. 2E-2J): Complete

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

NESPS Odor/Corrosion Control System (No Segment or Contract No.):

Construction Complete

- Warranty period through December 2022. Final warranty inspection/walk-through to be scheduled in spring 2023.

NESPS & OMID Maintenance, Operations & Upgrades Status:

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 has finalized design for keeping the 15 Mile Road bypass pumping arrangement (initially constructed in summer 2021) intact and buried below grade, pending final agreement with ITC. Currently under review by ITC.

February 22, 2023 OMIDDD Board Meeting

- Remaining items in the final emergency plan include punch-list and optimization steps for electrification, modifications at the 15 Mile Road Site, and overall optimization of the Emergency Plan per above. Final plan document will be revised after final installation of the emergency pumping bypass.

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 OMIDDD, GLWA, MIDDD, NESPS, and Pump/Electrical Upgrade Project is ongoing and has not impacted station operations or abilities to meet demands.
- The wet well elevator is currently disabled. A submittal regarding restoration is under review to be followed by a workshop on scope of work. Final completion is projected for 2024.
- Next quarterly wet well sediment inspection and bar screen cleaning scheduled for the week of April 10, 2023.
- New level sensors (radar technology) are being installed, starting in the south side of the wet well. Additionally, a new pressure transducer and stilling well has been installed. This will provide an expanded range of measurement in the wet well. Both instruments are in service and tracking well. North side installation is scheduled for the week of April 10, 2023.
- A NESPS Controls Workshop with the OMID team and GLWA is an ongoing process, designed around new operational parameters and control strategies.
- Quarterly OMIDD-GLWA Coordination Meeting was held January 25, 2023. The purpose of these meetings is to ensure that all parties are up to date on system status and project schedules. There were no unusual issues reported.
- NESPS rail crane inspected January 5, 2023 by Kone Cranes. Mechanical load brake, Hoisting gear and coupling requires attention per service report. Repair/replacement options are under review.

Overall NESPS Station Performance Report by METCO:

- Mechanical: No changes from previous report. Sanitary Pumps #2 #4, #5, and #6 ready for duty. Total pump capacity equals 500-cfs. The wet well dewatering pump is also ready for duty.
- Sanitary #2 and Sanitary #4 continue to share primary duty. Pumps #5 and Pump #6 share backup roles. This strategy has proven results in meeting dry and wet weather demands.
- New transformer T3 is currently the primary electrical source. T3 has demonstrated it can provide power to both sides of the grid feeding Sanitary Pumps on both North and South sides. The old T4 transformer was removed and DTE completed repairs to Northeast sub-station and restored utility power to T4 January 29, 2023.
- The primary switchgear in the station is double ended with two sources of utility power (Transformers T3 and T4). Generator back up is available if needed to power P4, P5 and P6 in the existing unit substation.
- Dry well submersible sump pump #2 out for repair. An electrical short was likely caused by moisture intrusion.
- The recently installed P2 VFD I/O Board (digital input-output interface board) has performed well. A spare I/O board has been purchased, received, and placed in storage on site.

February 22, 2023 OMIDDD Board Meeting

- Specific data logging software has been installed within the Sanitary Pump #2 VFD drive PLC. This software was instrumental in detecting the VFD faults experienced November 14, 2022, which disabled the pump.
- Rotor integrated the existing Eaton Power Expert (Quality Power Monitoring Meter) located on the VFD Sanitary Pump #4 switchgear into the OMID SCADA system. Occasional faults, voltage sags, spikes were reported. Incoming power data is collected daily with the data kept on file.
- CMMS: NEXGEN asset management in use. Monthly status meetings are being held with OMID. Contractors are fulfilling their requirements with no outstanding issues to report.
- HVAC: Gas detection in use. Rounds are conducted daily. Unit filters restocked and changed as required.
- Overall General Housekeeping tasks in order. Minor maintenance activities have all been addressed in a timely manner.

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

- Daily flow control operations support MID/OMID/NIEA repair and improvement projects. Preventative maintenance tasks are ongoing.
- All LOTO protocols are in-place with no major issues to report.
- System-wide communications are good.
- CS-6 gate has been restored and is currently operational with limited abilities. A limit switch and position indicator must be installed to fully complete restoration. HESCO has ordered and is still waiting on these parts.
- 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 in stand-by mode ready for service. HESCO removed a large bundle of cord and tape from the bottom of gate #1. This prevented complete closure of the gate during storage operations.
- Routine daily rounds and inspections made with no major maintenance issues to report.

Other System Operation Issues

- O&M Manual is 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 promised but not yet received.

OMID Control Structure Upgrades Status:

- ASI is now contracted for design of major upgrades to control structures that considers long-term operability.
- Initial inspections and planning complete.
- Basis of Design is in process; expected to be complete in early February 2023.
- Design projected to be complete in May 2023.

OMID System 3-Year Spot Repairs Status: Complete; final as-builts under review

OMID System 6-Year Inspection Status:

- Efforts continue to schedule remaining inspections with Contractor. To date, 92 out of 95 manhole inspections have been completed, and 93 out of 95 tunnel reaches.

February 22, 2023 OMIDDD Board Meeting

NIEA Repairs (Design/Construction)

Contract 1 (PCI-4 Rehabilitation): In Construction

Amt Invoiced: Construction cost to date is \$11,870,174.75, representing 74.4 % of the Contract value.

Schedule Status: Current adjusted Substantial Completion date is January 8, 2023. Contractor is operating approximately 22 weeks behind the adjusted schedule but anticipates making up at least some of this time with productive lining and grouting work. In addition, proposed Change Order No. 5 includes a request for an extension of time for substantial completion to April 12, 2023.

Contract 1 (PCI-4 Rehabilitation) Construction Status:

- 100% of the Channeline and Rockhard SCP segments are now on site. In addition, 100% of the QuakeWrap lining pipe is complete at the Hastings, MI manufacturing facility, with four sections now on site. MDOT Spring Transportation Permits are not available beginning Feb. 13, 2023 and this restriction may delay the receipt of the remaining Quakewrap segments on site depending on current progress requirements.
- Approximately 885 linear feet of lining has been installed out of a contract total of 1,120 feet (approx. 702 feet fully grouted in place. The cement supplier's grout shortage has generally subsided and the full-grouting operation has resumed; however, the supplier has yet to confirm a continuing availability for future requirements.
- Geotechnical monitoring of construction activities at the access shaft location indicates continuing stable conditions.



Placing Channeline Segment for Installation

February 22, 2023 OMIDDD Board Meeting



In-sewer grouting activities



Finalizing bulkhead for grouting efforts

Contract 2 (PCI-18/19 Rehab): Design Complete, Contract is Bidding

Amt Invoiced: \$2,324,414 out of currently projected study/design budget of \$2,400,570.

Schedule Status: Contract 2: "Issued for Bid" work complete; Bid documents are out; Bids due on March 1, 2023.

Contract 2 (PCI -18/19 Rehabilitation) Design Status:

- NI-EA OMID Contract No. 2 PCI-18 & 19 Rehabilitation Issued for Bid contract set complete and has been issued to prospective bidders. Initial Pre-bid meeting was on Dec 6, 2022. Second/Alternate Pre-bid meeting was on 2/8/2023.
- Issued Addendums 1 through 5
- Flow control measures necessary to complete Contract 2 work may impact a downstream GLWA project (DB-226), although it appears at this time that both project schedules align.
- Working with GLWA to develop cost sharing agreement; Draft agreement is currently being negotiated.
- The **draft** line item schedule and budgets for OMID NIEA Contracts 1 and 2 are summarized:

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 10/1/22 (Contract 2)
Issued for Bid			6/10/2020 (Contract 1) 11/4/22 (Contract 2)
Bid Opening			9/30/2020 (Contract 1) 1/18/22 (Contract 2)
Contract Award and NTP			12/16/2020 and 1/04/2021 (Contract 1) 4/20/23 and 5/20/23 (Contract 2)
Subtotal - Design	\$2,400,570		
Final Completion of Construction	\$3,500,000	\$30,000,000	2/6/23 (Contract 1, projected) 10/28/24 and 6/25/25 (Contract 2A& B, est.)

February 22, 2023 OMIDDD Board Meeting

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. The total construction amount invoiced as of January 31, 2023, is \$34,343,733.17 out of \$47,451,442.16 (including the now completed and operational Control Structure 9 Bulkhead Gate facility and adjusted for stored material inclusion in major work activities), representing 72 % of the Pump & Electrical Upgrades Project.

Schedule Status: Work is currently delayed due to supply chain issues and electrical issues that occurred in the motor control cabinetry on Aug 23, 2022 as discussed in prior Reports. Contractor is working on an enhanced schedule to make up time but will be unable to meet the scheduled completion date, with an estimated delay of 15.7 months. Negotiations ongoing.

The following Design Team and Construction Services Effort is active:

- The new Sewage Pump #1 and #3 and Motor are substantially installed. In-place testing and replacement of incompatible motor exciter components is incomplete, due to the event of August 23, 2023 effectively delaying final re-testing and acceptance.
- The concrete encased underground conduit for the new Fiber Optics communication line is complete from the NESPS to the GLWA Chemical Building termination. Work on the cable installation and tie-ins is commencing.
- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.
- Construction Phase services (RFIs, Submittals) are ongoing, and the engineering team is reviewing and responding.
- Chemical injection to seal groundwater infiltration at the existing discharge pipe wall penetrations is complete; Current observations suggest that the infiltration has been arrested successfully.
- Small diameter conduit runs and wiring are being installed in the existing NESPS building with favorable progress, now approaching substantial completion for this activity.
- Steel discharge piping for Pumps 5 and 6 is now at the Toledo, Ohio facility for sand blast preparation and painting, with several additional segments already received on site.
- The August 23, 2022 Arc-Flash incident remains under investigation. The Construction Manager has filed a claim on the OCIP Builder's Risk insurance coverage for this event.
- Schedule adjustments are currently under discussion. The Contractor has revised the sequence of rehabilitation for the existing Pump Knife Gate Valves, removed KGV # 2, installed a temporary "spool piece filler" and, sent the valve out for rehab. Current reports indicate KGV #2 is in better condition than the KGV # 1, and refurbishment is proceeding ahead of schedule.

February 22, 2023 OMIDDD Board Meeting

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.)	9/22/2023 (late)
11 Final Completion			12/21/2023 (late)



NESPS Refurbishment
Project Location



New Lighting Panel D with new Transformer on first floor



Installation of wet well lighting

February 22, 2023 OMIDDD Board Meeting



Painting dewatering pumps



Installing electrical conduit for outside security cameras

CS-9 Gate Installation – Complete (as-builts pending)

OMID Improvements at CS-6 Site

Epoxy spraylining of Control Structure 12 is largely complete, with piping and exterior electrical installed. Currently finishing structure pumping station and preparation for relining pipe between CS-12 and CS-4.



Status of Control Structure 12

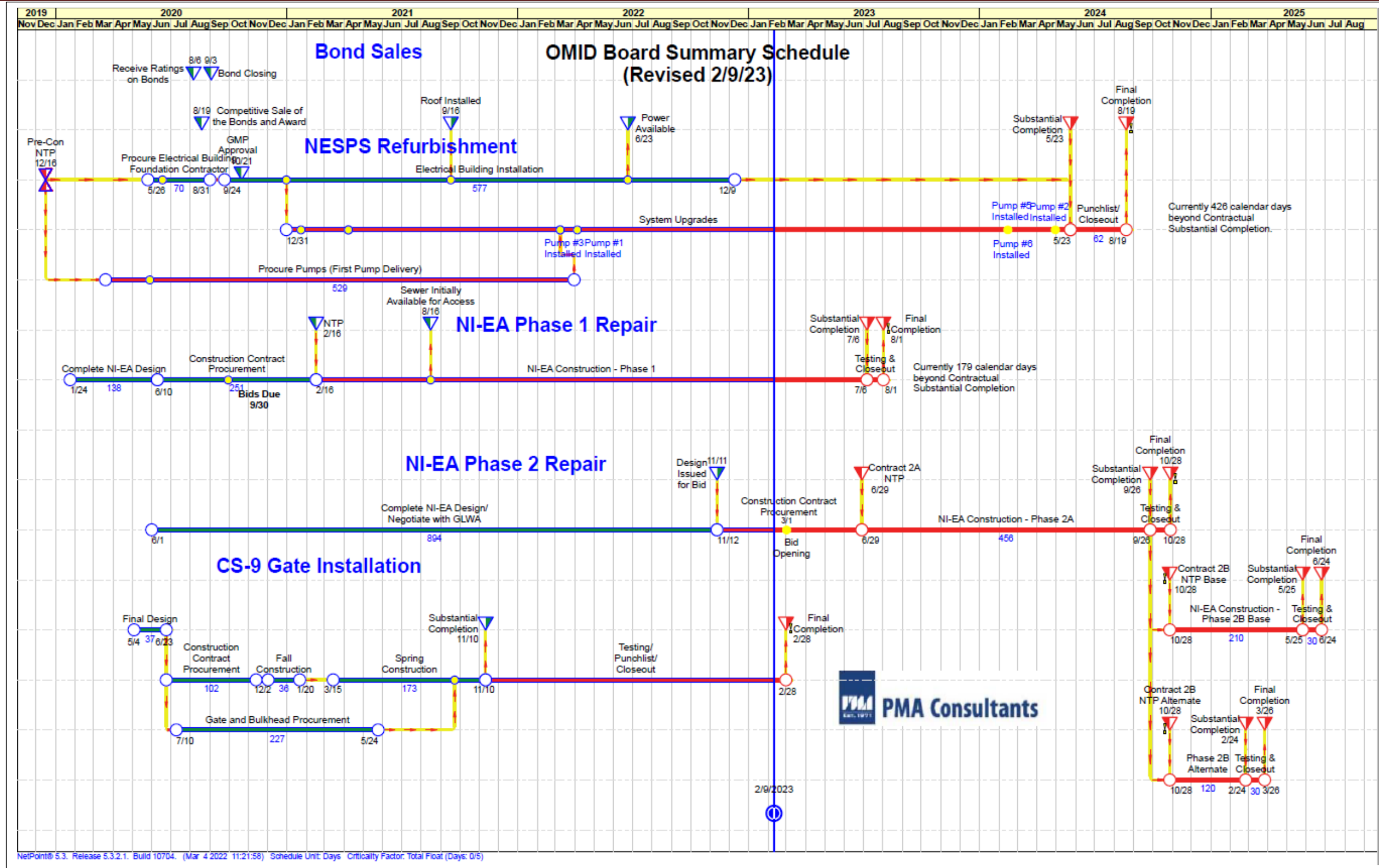
November 9, 2022 OMIDDD Board Meeting

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	Y	N/A
2	Contract 3 (Grouting PCI-5 thru 8)	IWPC	Y	Y	Y	Y	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/Y/N	Y/Y/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	Y
N/A	NESPS Pump & Electrical Upgrade	ASI;Walsh as CMAR	N	N	N	N	Y
N/A	NIEA-OMIDDD Contract 1 (PCI-4)	Marra	N	N	N	N	N

Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Design	Jacobs	Study Complete, Design Ongoing
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
NIEA-OMIDDD Contract 2 (PCI-18/19)	NTH	Design Complete; currently in bid-phase; pursuing cost
Emergency Pumping Plan	ASI/FKE	Draft Plan to be modified following ITC bypass pumping modifications

February 22, 2023 OMIDDD Board Meeting



OMID Project Schedule Summary

Agenda Item No. 8

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

YTD Trial Balance Fund: 84917 Oakland Macomb InterceptorSeg5 As of Fiscal Period: Month 3, 2023		YTD Balance No Project	OMID Segment 5 100000003252	OMID NI-EA CONSTRUCTION 100000003308	NESPS MECH-ELEC CONSTRUCTION 100000003309	YTD Balance
100100	Cash - Operating	0.00	1,718,615.58	11,268,238.82	20,920,096.89	33,906,951.29
101500	Undeposited Cash					0.00
104100	Accrued Interest on Investment		(145,967.03)			(145,967.03)
143100	PrepaidExpenses			62,499.99	51,255.00	113,754.99
151000	Restricted Cash	0.00				0.00
	ASSETS	0.00	1,572,648.55	11,330,738.81	20,971,351.89	33,874,739.25
201210	Vouchers Payable AP Cont			(647,294.65)	(636,102.35)	(1,283,397.00)
222300	Unearned Revenues	0.00	576,414.65	(2,407,672.79)	(4,956,470.90)	(6,787,729.04)
230852	Accounts Payable					0.00
272600	Unavailable Revenue - Other	0.00				0.00
	LIABILITIES	0.00	576,414.65	(3,054,967.44)	(5,592,573.25)	(8,071,126.04)
605000	Special Assessments Revenue					0.00
655000	Income From Investments		(1,534,283.41)			(1,534,283.41)
670000	Other Revenues					0.00
	REVENUES	0.00	(1,534,283.41)	0.00	0.00	(1,534,283.41)
730000	Contractual Services			1,074,516.15	1,355,510.89	2,430,027.04
770000	Internal Support Expenditures			18,804.81	34,017.35	52,822.16
	EXPENSES	0.00	0.00	1,093,320.96	1,389,528.24	2,482,849.20
381315	FB Restricted Debt	14,676,172.19	(47,288,433.00)			(32,612,260.81)
382100	FB Committed for Capital Proj	(14,676,172.19)	46,673,653.21	(9,369,092.33)	(16,768,306.88)	5,860,081.81
	Fund Balance	0.00	(614,779.79)	(9,369,092.33)	(16,768,306.88)	(26,752,179.00)
		0.00	0.00	0.00	(0.00)	0.00

Cash as of 01/31/2023 \$ 33,906,951.29

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (155,974.06)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (141,076.80)

Total Net Cash Balance \$ 33,609,900.43

OCM Project Work In Progress

Company Oakland County
Projects and Project Hierarchies PRJ-13308 OMID NI-EA CONSTRUCTION
Budget Structure Project Task
Budget Name
Period FY2023 - Jan

Project	Final Budget	Actuals MTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	28,395,600.00	(495,962.29)	1,093,320.96	1,093,320.96	17,536,406.44	10,859,193.56
1 > Administration	584,000.00	0.00	0.00	0.00	0.00	584,000.00
1 > Contingency	2,581,000.00	0.00	0.00	0.00	0.00	2,581,000.00
1 > Engineering	478,000.00	4,220.40	18,494.25	18,494.25	142,429.84	335,570.16
1 > Engineering Consultants	4,913,000.00	492,946.02	694,018.88	694,018.88	3,765,071.29	1,147,928.71
1 > Facility Acquisition	17,983,600.00	(983,986.49)	343,781.60	343,781.60	13,309,019.95	4,674,580.05
1 > Inspection	260,000.00	0.00	0.00	0.00	0.00	260,000.00
1 > Legal and Financial	1,259,000.00	(5,135.00)	(4,951.00)	(4,951.00)	119,272.50	1,139,727.50
1 > Right of Way	265,000.00	0.00	310.56	310.56	76,806.58	188,193.42
1 > Standard	40,000.00	(4,007.22)	41,666.67	41,666.67	123,806.28	(83,806.28)
1 > Survey	32,000.00	0.00	0.00	0.00	0.00	32,000.00
Project Revenues	0.00	0.00	0.00	0.00	25,812,177.81	
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	0.00	3,847,078.16	
RC697551 - Issuance of Bonds	0.00	0.00	0.00	0.00	21,965,099.65	
Revenue Over/ (Under) Expenses					<u>8,275,771.37</u>	

OCM Project Work In Progress**Company**

Oakland County

Projects and Project Hierarchies

PRJ-13309 NESPS MECH-ELEC CONSTRUCTION

Budget Structure

Project Task

Period

FY2023 - Jan

Project	Final Budget	Actuals MTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	54,086,000.00	\$381,788.36	\$1,389,528.24	1,389,528.24	33,750,750.46	20,335,250
1 > Administration	620,000.00	\$0.00	(\$51,255.00)	(51,255.00)	44,200.00	575,800
1 > Contingency	4,917,000.00	\$0.00	\$0.00	0.00	0	4,917,000
1 > Engineering	446,000.00	\$4,265.18	\$23,356.55	23,356.55	214,614.95	231,385
1 > Engineering Consultants	3,987,000.00	(\$11,703.73)	(\$211,096.49)	(211,096.49)	2,419,715.26	1,567,285
1 > Facility Acquisition	40,857,000.00	\$456,658.69	\$1,552,856.04	1,552,856.04	29,830,921.25	11,026,079
1 > Inspection	285,000.00	\$2,405.60	\$10,660.80	10,660.80	351,968.25	-66,968
1 > Legal and Financial	2,417,000.00	\$0.00	\$0.00	0.00	179,800.00	2,237,200
1 > Right of Way	393,000.00	\$0.00	\$0.00	0.00	0	393,000
1 > Standard	130,000.00	(\$69,837.38)	\$65,006.34	65,006.34	709,530.75	-579,531
1 > Survey	34,000.00	\$0.00	\$0.00	0.00	0	34,000
Project Revenues	0	\$0.00	\$0.00	0.00	49,129,529.10	
RC605572 - Special Assessments Revenue	0	\$0.00	\$0.00	0.00	7,291,907.09	
RC697551 - Issuance of Bonds	0	\$0.00	\$0.00	0.00	41,837,622.01	
Revenue Over/ (Under) Expenses					<u>15,378,778.64</u>	

OCM Project Work In Progress

Company Oakland County
Projects and Project Hierarchies PRJ-13252 OMID Segment 5
Budget Structure Project Task
Period FY2023 - Jan

Project	Actuals MTD	Actuals YTD	Total Spend YTD	Actuals LTD
Project Expenses	0.00	0.00	0.00	757,136.57
1 > Administration	0.00	0.00	0.00	242,201.57
1 > Legal and Financial	0.00	0.00	0.00	514,935.00
1 > Standard	0.00	0.00	0.00	0.00
Project Revenues	41,596.44	1,534,283.41	(1,534,283.41)	2,906,199.77
RC605572 - Special Assessments Revenue	0.00	0.00	0.00	894,060.05
RC655077 - Accrued Interest Adjustments	42,677.42	63,825.54	(63,825.54)	(80,083.75)
RC655385 - Income from Investments	(1,080.98)	78,831.26	(78,831.26)	1,006,136.14
RC655462 - Increase Market Value Investment	0.00	1,391,626.61	(1,391,626.61)	1,084.24
RC670513 - Prior Years Revenue	0.00	0.00	0.00	0.00
RC697219 - Premiums on Bonds Sold	0.00	0.00	0.00	7,672,724.75
RC697551 - Issuance of Bonds	0.00	0.00	0.00	(6,587,721.66)
Revenue Over/ (Under) Expenses				2,149,063.20

Adjusted for Needed FY22 Conversion Journal

Adjusted for Needed FY22 Conversion Journal

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: December 31, 2022

Fund	Description	Major Maintenance	Emergency Maintenance Reserve	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	3,101,739.68	3,211,128.27	2,088,833.29	7,454,246.79		15,855,948.03
84917	OMIDD Seg 5					2,149,063.20	
	- Project 1-3252 Interceptor Seg 5					8,275,771.37	
	- Project 1-3308 NI - EA Construction					<u>15,378,778.64</u>	<u>25,803,613.21</u>
	- Project 1-3309 NESPS Construction						
Total Equity in Maintenance and Construction Funds							<u><u>41,659,561.24</u></u>

County of Oakland
Oakland Macomb InterceptorCh21 Fund
Statement of Revenues, Expenses, and Changes in Net Position
For the Three Months Ended December 31, 2022
25% of The Year Complete

	<u>Amended Budget</u>	<u>Actual</u>	<u>(Unfavorable) Variance</u>	<u>TYD % of Budget</u>
Operating revenues				
Sewage Disposal Services	\$ 76,966,550.00	\$ 19,241,637.51	\$ (57,724,912.49)	25.00%
Inspection Fees	400.00	0.00	(400.00)	0.00%
Plan Review Fees	250.00	0.00	(250.00)	0.00%
Total operating revenue:	<u>\$ 76,967,200.00</u>	<u>\$ 19,241,637.51</u>	<u>\$ (57,725,562.49)</u>	<u>25.00%</u>
Operating expenses				
Salaries	\$ -	\$ -	\$ -	No Budget
Fringe benefits	\$ -	\$ -	\$ -	No Budget
Contractual services				
Contracted Services	\$ 12,142,170.00	\$ 83,779.97	\$ 12,058,390.03	0.69%
Electrical Service	917,890.00	237,910.62	679,979.38	25.92%
Engineering Services-Other	5,000.00	542,075.50	(537,075.50)	10841.51%
Equipment Maintenance	790,000.00	113,169.98	676,830.02	14.33%
Equipment Repair	504,720.00	(33,695.08)	538,415.08	-6.68%
Insurance	1,200,000.00	75,641.51	1,124,358.49	6.30%
Legal Services	51,990.00	8,294.20	43,695.80	15.95%
Licenses and Permits	1,010.00	0.00	1,010.00	No Budget
Natural Gas	30,000.00	(52,908.81)	82,908.81	-176.36%
Professional Services	0.00	15,769.71	(15,769.71)	No Budget
Public Services	120,000.00	0.00	120,000.00	0.00%
Right of Way	0.00	153.00	(153.00)	No Budget
Sewage Disposal Services	70,562,400.00	17,711,641.67	52,850,758.33	25.10%
Water and Sewage Charges	143,320.00	39,834.25	103,485.75	27.79%
Workshops and Meeting	1,500.00	0.00	1,500.00	0.00%
Infrastructure	0.00	0.00	0.00	No Budget
Total contractual services	<u>\$ 86,470,000.00</u>	<u>\$ 18,741,666.52</u>	<u>\$ 67,728,333.48</u>	<u>21.67%</u>
Commodities				
Material and Supplies	\$ 4,040.00	\$ -	\$ 4,040.00	0.00%
Total commodities	<u>\$ 4,040.00</u>	<u>\$ -</u>	<u>\$ 4,040.00</u>	<u>0.00%</u>
Internal services				
Drain Equip Materials	\$ 730.00	\$ -	\$ 730.00	0.00%
Drain Equip Labor	81,010.00	24,298.56	56,711.44	29.99%
Drain Equipment	3,330.00	1,071.53	2,258.47	32.18%
Total internal services	<u>\$ 85,070.00</u>	<u>\$ 25,370.09</u>	<u>\$ 59,699.91</u>	<u>29.82%</u>
Total operating expense	<u>\$ 86,559,110.00</u>	<u>\$ 18,767,036.61</u>	<u>\$ 67,792,073.39</u>	<u>21.68%</u>
Operating income (loss)	<u>\$ (9,591,910.00)</u>	<u>\$ 474,600.90</u>	<u>\$ 10,066,510.90</u>	<u>-4.95%</u>
Nonoperating revenues (expenses)				
Income from investments	\$ 209,410.00	\$ 63,929.94	\$ (145,480.06)	30.53%
Total nonoperating revenues (expenses)	<u>\$ 209,410.00</u>	<u>\$ 63,929.94</u>	<u>\$ (145,480.06)</u>	<u>30.53%</u>
Income (loss) before transfer	<u>\$ (9,382,500.00)</u>	<u>\$ 538,530.84</u>	<u>\$ 9,921,030.84</u>	<u>30.53%</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>\$ (9,382,500.00)</u>	<u>\$ 538,530.84</u>	<u>\$ 9,921,030.84</u>	<u>-5.74%</u>
Net Position - beginning		15,317,417.19		
Net Position - ending		<u>\$ 15,855,948.03</u>		

**County of Oakland
OMIDD Maintenance Fund
Statement of Net Position
December 31, 2022**

ASSETS

Current assets:

Cash	\$ 23,845,610.83
Accrued interest receivable	82,355.55
Due from municipalities	4,364,430.08
Due from other funds	500.00
Prepaid Expenses	829,746.16

Total assets \$ 29,122,642.62

LIABILITIES

Current liabilities:

Vouchers payable	\$ 417,876.92
Accounts Payable	7,035,409.34
Due To Municipalities	5,809,158.33
Deposits	4,250.00

Total liabilities \$ 13,266,694.59

NET POSITION

FB Major Maint Reserve	3,101,739.68
FB Emergency Maint Reserve	3,211,128.27
FB Capital Improvement Reserve	2,088,833.29
FB Restricted Programs	7,454,246.79
Total net position	<u>\$ 15,855,948.03</u>

OAKLAND MACOMB INTERCEPTOR DRAINAGE BOARD - APPROVAL OF INVOICES/REIMBURSEMENTS

OMIDD Meeting Date 02/22/2023

Payable To	Invoice #	84917	84917	82912	Total
		1-3308	1-3309		
		Segment 5 NIEA Construction	Segment 5 NESPS Mech / Electric Construction	Operations & Maintenance	
Oakland County *	WRC Labor/Fringes/Non-direct Labor (08/27/22 - 09/23/22)	6,380.97	9,937.43		\$16,318.40
Oakland County *	WRC Equipment (08/27/22 - 09/23/22)	226.47	351.15		\$577.62
Applied Science, Inc	Invoice # 47 (ASI Inv. #8357) Services 1/1/23 to 1/28/23		85,975.06	4,593.00	\$90,568.06
Clark Hill PLC	Invoice # 1275424 Matter 424741 GLWA Model Wastewater Services Through 12/31/2022			945.00	\$945.00
Clark Hill PLC	Invoice # 1275436 Matter 404547 NIEA Improvements Services Through 12/31/2022	351.00			\$351.00
Clark Hill PLC	Invoice # 1282926 Matter 404547 NIEA Improvements Services Through 1/31/23	864.00			\$864.00
CSM Mechanical, LLC	Invoice # 23-042 NESPS Ladder Repair 1/27/23			857.73	\$857.73
HESCO	Invoice # 2213522 OMIDD Flow Control Structures (CS-5) 03/07/2022			555.00	\$555.00
HESCO	Invoice # 2213955 OMIDD Flow Control Structures Pollution Liab 08/19/2022 - 8/19/2023			9,883.75	\$9,883.75
HESCO	Invoice # 2314127 OMIDD Flow Control Structures (CS-9) 01/05/2022 & 11/12/2022			6,944.65	\$6,944.65
Jacobs Consultants, Inc.	Invoice # C6A19900-06 OMIDD Odor & Corrosion Facilities 10/29/2022 - 01/27/2023			110,863.73	\$110,863.73
Kone	Invoice # 1158457903 NESPS Passenger Elevator Repairs 12/15/2022			300.00	\$300.00
Meadowbrook Insurance Agency	Invoice # 10700 3rd Quarterly Installment and OMIDD CSC Overtime Dates 7/1/22 - 7/1/23		54,940.39		\$54,940.39
METCO	Invoice # 1811-49 01/02/2023 Through 01/29/2023			75,077.15	\$75,077.15
Motor City Electric Technologies	Invoice # 94985 NESP SCADA T&M Service Date 12/28/22			495.41	\$495.41
Motor City Electric Technologies	Invoice # 94986 NESP SCADA T&M Service Date 12/19/22			90.00	\$90.00
Motor City Electric Technologies	Invoice # 94987 NESP SCADA T&M Service Date 02/02/23			90.00	\$90.00
Motor City Electric Technologies	Invoice # 94988 NESP SCADA T&M Service Date 02/07/23			90.00	\$90.00
NTH Consultants	Invoice # 631960 OMIDD Immediate Repairs 05/21/2022 Through 01/27/2023			2,289.13	\$2,289.13
NTH Consultants	Invoice # 631961 NIEA Design for PCI-4 12/24/2022 Through 01/27/2023	19,332.51			\$19,332.51
NTH Consultants	Invoice # 631962 (D-425) Engineering Services Through 01/27/2023	110,699.89			\$110,699.89
NTH Consultants	Invoice # 631963 (D-421) Engineering Design NESPS Through 01/27/2023		161.35		\$161.35
NTH Consultants	Invoice # 631964 OMIDD System Inspection 11/19/2022 Through 01/27/2023			5,661.35	\$5,661.35
NTH Consultants	Invoice # 631965 Close-Out & Maintenance Close-Out & Maintenance Tasks 01/27/2023			1,659.63	\$1,659.63
NTH Consultants	Invoice # 631966 (D-439) Engineering Services Through 01/27/2023			3,190.08	\$3,190.08
PM Technologies	Invoice # 102431 Annual Fuel Tank Inspections Completed Date 04/27/22			550.00	\$550.00
PM Technologies	Invoice # 70876793 NESPS Generator 1 Service Completed Date 10/31/22			398.50	\$398.50
PM Technologies	Invoice # 73275637 NESPS Generator 1 Service Completed Date 12/21/22			893.56	\$893.56
PMA Consultants	Invoice # 03559.01 - 31 Professional Services Through 12/31/22	9,787.64			\$9,787.64
PMA Consultants	Invoice # 03559.01 - 32 Professional Services Through 01/31/23	14,939.02			\$14,939.02
Rotor Electric Company of Michigan	Invoice # 12573 Switchgear Maintenance and Testing 12/20/22			2,930.00	\$2,930.00
Rotor Electric Company of Michigan	Invoice # 12574 Switchgear Maintenance and Testing 01/20/23			732.50	\$732.50
Rotor Electric Company of Michigan	Invoice # 12575 Switchgear Maintenance and Testing 12/29/22			732.50	\$732.50
Rotor Electric Company of Michigan	Invoice # 12576 Switchgear Maintenance and Testing 12/29/22			439.50	\$439.50
Rotor Electric Company of Michigan	Invoice # 12577 Switchgear Maintenance and Testing 12/09/22			879.00	\$879.00
Rotor Electric Company of Michigan	Invoice # 12578 Switchgear Maintenance and Testing 12/13/22			3,088.01	\$3,088.01
Rotor Electric Company of Michigan	Invoice # 12579 Switchgear Maintenance and Testing 07/21/22			2,456.22	\$2,456.22
Rotor Electric Company of Michigan	Invoice # 12580 Switchgear Maintenance and Testing 11/14/22			7,860.30	\$7,860.30
Rotor Electric Company of Michigan	Invoice # 12582 Switchgear Maintenance and Testing 01/18/23			3,489.90	\$3,489.90
Rotor Electric Company of Michigan	Invoice # 12583 Switchgear Maintenance and Testing 01/17/23			3,288.51	\$3,288.51
	Total Invoices/Reimbursements for Approval	\$162,581.50	\$151,365.38	\$251,324.11	\$565,270.99
	* Less WRC Charges already paid from OMI Fund	(6,607.44)	(10,288.58)	0.00	(16,896.02)
	Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain Board	\$155,974.06	\$141,076.80	\$251,324.11	\$548,374.97

Agenda Item No. 9

Invoices

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 12/17/2022 - 01/27/2023									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1094849	12/20/22	12/05/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	12/20/22	12/07/22	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	12/20/22	12/08/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	12/20/22	12/09/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	12/20/22	12/12/22	BROWN, JOEL	3.00	394.65	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	12/20/22	12/13/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	12/20/22	12/14/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	12/20/22	12/15/22	BROWN, JOEL	1.50	197.33	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/03/23	12/19/22	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/03/23	12/22/22	BROWN, JOEL	3.00	394.65	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/03/23	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/04/23	BROWN, JOEL	1.50	197.33	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/05/23	BROWN, JOEL	2.50	328.88	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/06/23	BROWN, JOEL	6.00	789.30	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/09/23	BROWN, JOEL	0.50	65.78	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/11/23	BROWN, JOEL	0.50	65.78	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/12/23	BROWN, JOEL	1.50	197.33	REGULAR	WRCCON	PRJ-13309	ENGINEERING
1094849	01/19/23	01/13/23	BROWN, JOEL	5.00	657.75	REGULAR	WRCCON	PRJ-13309	ENGINEERING
			BROWN, JOEL Total		4,998.93				
1094849	12/19/22	12/05/22	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1094849	12/19/22	12/07/22	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1094849	12/19/22	12/12/22	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1094849	12/19/22	12/13/22	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1094849	12/19/22	12/14/22	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1094849	12/19/22	12/15/22	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1094849	01/03/23	12/21/22	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13309	ENGINEERING
			LOCKHART, SIDNEY Total		1,430.20				
1094845	01/10/23	01/10/23	POUSHO, ROBERT	8.00	459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1094845	01/24/23	01/17/23	POUSHO, ROBERT	8.00	459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1094845	01/24/23	01/19/23	POUSHO, ROBERT	8.00	459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1094845	01/24/23	01/24/23	POUSHO, ROBERT	8.00	459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
1094845	01/24/23	01/26/23	POUSHO, ROBERT	8.00	459.20	REGULAR	WRCCON	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		2,296.00				
1131289	12/19/22	12/12/22	PUSCAS, JACK J	2.00	161.64	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	01/04/23	12/19/22	PUSCAS, JACK J	1.00	80.82	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	01/17/23	01/03/23	PUSCAS, JACK J	3.00	242.46	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	01/18/23	01/09/23	PUSCAS, JACK J	5.00	404.10	REGULAR	WRCADM	PRJ-13309	ENGINEERING
1131289	01/18/23	01/13/23	PUSCAS, JACK J	4.00	323.28	REGULAR	WRCADM	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		1,212.30				
			Grand Total		9,937.43				

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 12/17/2022 - 01/27/2023									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1094849	12/20/22	12/05/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/05/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/05/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/20/22	12/07/22	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/07/22	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/07/22	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/20/22	12/08/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/08/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/08/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/20/22	12/09/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/09/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/09/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/20/22	12/12/22	BROWN, JOEL	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/12/22	BROWN, JOEL	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/12/22	BROWN, JOEL	3.00	0.75	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/20/22	12/13/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/13/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/13/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/20/22	12/14/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/14/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/14/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/20/22	12/15/22	BROWN, JOEL	1.50	0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/20/22	12/15/22	BROWN, JOEL	1.50	3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/20/22	12/15/22	BROWN, JOEL	1.50	0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/03/23	12/19/22	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/03/23	12/19/22	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/03/23	12/19/22	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/03/23	12/22/22	BROWN, JOEL	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/03/23	12/22/22	BROWN, JOEL	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/03/23	12/22/22	BROWN, JOEL	3.00	0.75	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/03/23	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/03/23	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/03/23	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/04/23	BROWN, JOEL	1.50	0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/04/23	BROWN, JOEL	1.50	3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/04/23	BROWN, JOEL	1.50	0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/05/23	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/05/23	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/05/23	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/06/23	BROWN, JOEL	6.00	2.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/06/23	BROWN, JOEL	6.00	14.04	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/06/23	BROWN, JOEL	6.00	1.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/09/23	BROWN, JOEL	0.50	0.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/09/23	BROWN, JOEL	0.50	1.17	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/09/23	BROWN, JOEL	0.50	0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/11/23	BROWN, JOEL	0.50	0.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/11/23	BROWN, JOEL	0.50	1.17	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/11/23	BROWN, JOEL	0.50	0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/12/23	BROWN, JOEL	1.50	0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/12/23	BROWN, JOEL	1.50	3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/12/23	BROWN, JOEL	1.50	0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/19/23	01/13/23	BROWN, JOEL	5.00	2.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/19/23	01/13/23	BROWN, JOEL	5.00	11.70	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/19/23	01/13/23	BROWN, JOEL	5.00	1.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
			BROWN, JOEL Total		113.65				
1094849	12/19/22	12/05/22	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13309	ENGINEERING
1094849	12/19/22	12/05/22	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/19/22	12/05/22	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/19/22	12/05/22	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/19/22	12/07/22	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13309	ENGINEERING
1094849	12/19/22	12/07/22	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/19/22	12/07/22	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/19/22	12/07/22	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/19/22	12/12/22	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13309	ENGINEERING
1094849	12/19/22	12/12/22	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/19/22	12/12/22	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/19/22	12/12/22	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/19/22	12/13/22	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13309	ENGINEERING
1094849	12/19/22	12/13/22	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/19/22	12/13/22	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/19/22	12/13/22	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/19/22	12/14/22	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13309	ENGINEERING
1094849	12/19/22	12/14/22	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/19/22	12/14/22	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/19/22	12/14/22	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	12/19/22	12/15/22	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13309	ENGINEERING

1094849	12/19/22	12/15/22	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	12/19/22	12/15/22	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	12/19/22	12/15/22	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	01/03/23	12/21/22	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13309	ENGINEERING
1094849	01/03/23	12/21/22	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1094849	01/03/23	12/21/22	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1094849	01/03/23	12/21/22	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
			LOCKHART, SIDNEY Total		86.80				
1094845	01/10/23	01/10/23	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1094845	01/10/23	01/10/23	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1094845	01/24/23	01/17/23	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1094845	01/24/23	01/17/23	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1094845	01/24/23	01/19/23	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1094845	01/24/23	01/19/23	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1094845	01/24/23	01/24/23	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1094845	01/24/23	01/24/23	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1094845	01/24/23	01/26/23	POUSHO, ROBERT	8.00	3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1094845	01/24/23	01/26/23	POUSHO, ROBERT	8.00	18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		109.60				
1131289	12/19/22	12/12/22	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	12/19/22	12/12/22	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	01/04/23	12/19/22	PUSCAS, JACK J	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	01/04/23	12/19/22	PUSCAS, JACK J	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	01/17/23	01/03/23	PUSCAS, JACK J	3.00	1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	01/17/23	01/03/23	PUSCAS, JACK J	3.00	7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	01/18/23	01/09/23	PUSCAS, JACK J	5.00	2.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	01/18/23	01/09/23	PUSCAS, JACK J	5.00	11.70	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	01/18/23	01/13/23	PUSCAS, JACK J	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	01/18/23	01/13/23	PUSCAS, JACK J	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		41.10				
			Grand Total		351.15				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 12/17/2022 - 01/27/2023									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1094815	12/20/22	12/5/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	12/20/22	12/6/22	BROWN, JOEL	6.00	789.30	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	12/20/22	12/9/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	12/20/22	12/12/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	12/20/22	12/13/22	BROWN, JOEL	2.50	328.88	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	12/20/22	12/14/22	BROWN, JOEL	2.00	263.10	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/3/23	12/20/22	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/3/23	12/22/22	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/19/23	1/3/23	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/19/23	1/5/23	BROWN, JOEL	2.50	328.88	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/19/23	1/9/23	BROWN, JOEL	2.50	328.88	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/19/23	1/10/23	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/19/23	1/12/23	BROWN, JOEL	1.00	131.55	REGULAR	WRCCON	PRJ-13308	ENGINEERING
1094815	1/20/23	1/12/23	BROWN, JOEL	0.50	65.78	REGULAR	WRCCON	PRJ-13308	ENGINEERING
			BROWN, JOEL Total		3,551.87				
1094815	1/13/23	1/10/23	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/13/23	1/11/23	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/13/23	1/12/23	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/27/23	1/17/23	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/27/23	1/18/23	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/27/23	1/19/23	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/27/23	1/23/23	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/27/23	1/24/23	LOCKHART, SIDNEY	2.00	286.04	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1094815	1/27/23	1/25/23	LOCKHART, SIDNEY	1.00	143.02	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			LOCKHART, SIDNEY Total		1,859.26				
1131284	12/19/22	12/12/22	PUSCAS, JACK J	2.00	161.64	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	1/4/23	12/20/22	PUSCAS, JACK J	1.00	80.82	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	1/17/23	1/3/23	PUSCAS, JACK J	1.00	80.82	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	1/18/23	1/10/23	PUSCAS, JACK J	4.00	323.28	REGULAR	WRCADM	PRJ-13308	ENGINEERING
1131284	1/18/23	1/12/23	PUSCAS, JACK J	4.00	323.28	REGULAR	WRCADM	PRJ-13308	ENGINEERING
			PUSCAS, JACK J Total		969.84				
			Grand Total		6,380.97				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 12/17/2022 - 01/27/2023									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
1094815	12/20/22	12/5/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	12/20/22	12/5/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	12/20/22	12/5/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	12/20/22	12/6/22	BROWN, JOEL	6.00	14.04	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	12/20/22	12/6/22	BROWN, JOEL	6.00	2.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	12/20/22	12/6/22	BROWN, JOEL	6.00	1.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	12/20/22	12/9/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	12/20/22	12/9/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	12/20/22	12/9/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	12/20/22	12/12/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	12/20/22	12/12/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	12/20/22	12/12/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	12/20/22	12/13/22	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	12/20/22	12/13/22	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	12/20/22	12/13/22	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	12/20/22	12/14/22	BROWN, JOEL	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	12/20/22	12/14/22	BROWN, JOEL	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	12/20/22	12/14/22	BROWN, JOEL	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/3/23	12/20/22	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/3/23	12/20/22	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/3/23	12/20/22	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/3/23	12/22/22	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/3/23	12/22/22	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/3/23	12/22/22	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/19/23	1/3/23	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/19/23	1/3/23	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/19/23	1/3/23	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/19/23	1/5/23	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/19/23	1/5/23	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/19/23	1/5/23	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/19/23	1/9/23	BROWN, JOEL	2.50	5.85	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/19/23	1/9/23	BROWN, JOEL	2.50	1.00	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/19/23	1/9/23	BROWN, JOEL	2.50	0.63	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/19/23	1/10/23	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/19/23	1/10/23	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/19/23	1/10/23	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/19/23	1/12/23	BROWN, JOEL	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/19/23	1/12/23	BROWN, JOEL	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/19/23	1/12/23	BROWN, JOEL	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/20/23	1/12/23	BROWN, JOEL	0.50	1.17	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/20/23	1/12/23	BROWN, JOEL	0.50	0.20	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/20/23	1/12/23	BROWN, JOEL	0.50	0.13	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
			BROWN, JOEL Total		80.75				
1094815	1/13/23	1/10/23	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/13/23	1/10/23	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/13/23	1/10/23	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/13/23	1/10/23	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	1/13/23	1/11/23	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/13/23	1/11/23	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/13/23	1/11/23	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/13/23	1/11/23	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	1/13/23	1/12/23	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/13/23	1/12/23	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/13/23	1/12/23	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/13/23	1/12/23	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	1/27/23	1/17/23	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/27/23	1/17/23	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/27/23	1/17/23	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/27/23	1/17/23	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	1/27/23	1/18/23	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/27/23	1/18/23	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/27/23	1/18/23	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/27/23	1/18/23	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	1/27/23	1/19/23	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/27/23	1/19/23	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/27/23	1/19/23	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/27/23	1/19/23	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	1/27/23	1/23/23	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/27/23	1/23/23	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/27/23	1/23/23	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/27/23	1/23/23	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
1094815	1/27/23	1/24/23	LOCKHART, SIDNEY	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/27/23	1/24/23	LOCKHART, SIDNEY	2.00	0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/27/23	1/24/23	LOCKHART, SIDNEY	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/27/23	1/24/23	LOCKHART, SIDNEY	2.00	11.38	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING

1094815	1/27/23	1/25/23	LOCKHART, SIDNEY	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1094815	1/27/23	1/25/23	LOCKHART, SIDNEY	1.00	0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	1/27/23	1/25/23	LOCKHART, SIDNEY	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	1/27/23	1/25/23	LOCKHART, SIDNEY	1.00	5.69	ASSIGNED	Blazer/Suburbans	PRJ-13308	ENGINEERING
			LOCKHART, SIDNEY Total		112.84				
1131284	12/19/22	12/12/22	PUSCAS, JACK J	2.00	0.80	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	12/19/22	12/12/22	PUSCAS, JACK J	2.00	4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	1/4/23	12/20/22	PUSCAS, JACK J	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	1/4/23	12/20/22	PUSCAS, JACK J	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	1/17/23	1/3/23	PUSCAS, JACK J	1.00	0.40	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	1/17/23	1/3/23	PUSCAS, JACK J	1.00	2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	1/18/23	1/10/23	PUSCAS, JACK J	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	1/18/23	1/10/23	PUSCAS, JACK J	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1131284	1/18/23	1/12/23	PUSCAS, JACK J	4.00	1.60	ASSIGNED	Cell Phone	PRJ-13308	ENGINEERING
1131284	1/18/23	1/12/23	PUSCAS, JACK J	4.00	9.36	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
			PUSCAS, JACK J Total		32.88				
			Grand Total		226.47				



Applied Science, Inc.

21455 Melrose Ave. Bldg R Suite 12 Southfield, MI 48075
Phone: (313) 567-3990 Fax: (313) 567-3750
www.asi-detroit.com

February 2, 2023

Project Invoice # 47 (ASI Inv. 8357)

Joel Brown, P.E.
Civil Engineer III
Oakland County Water Resources Commissioner's Office
One Public Works Drive, Building 95 West
Waterford, MI 48328

Re: Northeast Sanitary Pump Station
Contract #5470
(ASI Job No. 1815)

Invoice Period: 1/1/23-1/28/23

li# 41133 v#352

Task No.	Task Description	Total This Invoice
1	Transition & Basis of Design	
	Total:	\$ -
	Subconsultants:	
	FK Engineering:	\$ -
	ASI Markup 5%:	\$ -
	Total:	<u>\$ -</u>
	Previous Amount Invoiced:	
	Total Invoiced To-Date	
	Contract Task Total:	
	Amount Remaining:	

Task No.	Task Description	Total This Invoice
2	Design Services for Pump & Electrical Upgrades	
	Total:	\$ -
	Subconsultants:	
	Metco Services	\$ -
	FK Engineering:	\$ -
	NTH Consultants	\$ -
	AEW	\$ -
	ASI Markup 5%:	\$ -
	Total Due This Invoice:	<u>\$ -</u>
	Total This Invoice	<u>\$ -</u>

Task No.	Task Description	Total This Invoice
3	Additional Special Services	
	Total:	\$ -
	Subconsultants:	
	NTH Consultants	\$ -
	FK Engineering:	\$ -
	ASI Markup 5%:	\$ -
	Total Due This Invoice:	<u>\$ -</u>
	Total This Invoice	<u>\$ -</u>

Task No.	Task Description	Total This Invoice
5	Construction Services	
	Total:	\$ 27,111.50
	Subconsultants:	
	NTH Consultants	\$ 29,574.97
	Metco Services	\$ 13,600.00
	FK Engineering:	\$ 12,353.50
	ASI Markup 5%:	\$ 2,776.42
	Direct Expenses:	\$ 558.67
	Total Due This Invoice:	<u>\$ 85,975.06</u>
	Previous Amount Invoiced:	

84917-149015-730639-1-3309 engcon

Task No.	Task Description	Total This Invoice
6	Control Structure Rehab	
	Total:	\$ 4,593.00
	Subconsultants:	
	NTH Consultants	\$ -
	Metco Services	\$ -
	ASI Markup 5%:	\$ -
	Direct Expenses:	\$ -
	Total Due This Invoice:	<u>\$ 4,593.00</u>

82912-149667-730639-PRJ-17060 engcon

Summary

Total Due This Invoice-All Tasks:	\$ 90,568.06
Previous Amount Invoiced:	\$ 636,157.39
Amount Invoiced for MCC Incident (separate invoice):	\$ 17,523.99
Total Invoiced To-Date	\$ 744,249.44
Original Contract Task Total:	\$ 4,198,380.00
Additional Budget-Task 5:	\$ 284,076.60
Additional Budget-Task 6:	\$ 220,326.00
Current Contract Task Total:	\$ 4,702,782.60
Amount Remaining:	<u>\$ 3,958,533.16</u>



SR

Oakland-Macomb Interceptor Drain Drainage District
Attn: Megan Koss, Esq.
1 Public Works Drive
Waterford, MI 48328
WRClegalinvoices@oakgov.com

Invoice: 1275424
Date: 01/11/2023
Client: 58434
Matter: 424741

82912-6010101-149030-731073-5113-v#2788

Matter Name: GLWA Model Wastewater Contract

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH DECEMBER 31, 2022

Total Fees:	\$	945.00
Total Due This Invoice:	\$	945.00



SR

Oakland-Macomb Interceptor Drain Drainage District
Attn: Megan Koss, Esq.
1 Public Works Drive
Waterford, MI 48328
WRClegalinvoices@oakgov.com

Invoice: 1275436
Date: 01/11/2023
Client: 58434
Matter: 404547

**84917-6010101-149015-731073-2603- 1-3308-LEGAL- Ch. 21
v#4716 - li#24138 - exp. 12/31/23**

Matter Name: Northeast Interceptor East Arm Improvements

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH DECEMBER 31, 2022

Total Fees:	\$	351.00
Total Due This Invoice:	\$	351.00



Oakland-Macomb Interceptor Drain Drainage District
Attn: Megan Koss, Esq.
1 Public Works Drive
Waterford, MI 48328
WRClegalinvoices@oakgov.com

Invoice: 1282926
Date: 02/08/2023
Client: 58434
Matter: 404547

**84917-6010101-149015-731073-2603- 1-3308-LEGAL- Ch. 21
v#4716 - li#24138 - exp. 12/31/23**

Matter Name: Northeast Interceptor East Arm Improvements

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH JANUARY 31, 2023

Total Fees:	\$	864.00
Total Due This Invoice:	\$	864.00



CSM Mechanical, LLC

1235 Holden Ave.
Milford, MI 48381

Phone # (248) 302-2078
Fax # (248) 856-2370

Invoice

Date	Invoice #
1/27/2023	23-042

Bill To
OMIDD One Public Works Drive Building 95 West Waterford, MI 48328

Ship To
OMIDD 11010 E. State Fair St. Detroit, MI

**82912-6010101-149090-730660-5817- Ch.
21- v#15750 - li#44348**

P.O. Number	Terms	Due Date
	Net 60	3/28/2023

Description	Amount
Ladder anchor will not reattach, requested new anchor be installed	
Materials	112.73
Labor	660.00
Vehicle/Tool Allowance	85.00
<i>TM</i> 1-31-23	

	Total	\$857.73
	Payments/Credits	\$0.00
	Balance Due	\$857.73

WE ACCEPT MASTER CARD, VISA, AND DISCOVER CARD



Knowledgeable • Professional • Attentive • Likeable

29770 Hudson Drive Novi, MI 48377
Phone: (586) 978-7200
hesco-mi.com

Invoice No. 2213522

Date: 03/21/2022

Billed To: OMID Drainage District
1 Public Works Drive
Waterford MI 48328

82912 - 149130 - 730660 - 5819 - Ch. 21 - v#3091 - exp.
6/30/25 - li#42703

Project: 2019807S OMID Flow Control Structures

Contact: Terry Moore P.O.# Sewer Fund #149130 Salesperson: David Burkel Due Date: 04/20/2022

Description	Unit	Qty	Rate	Amount
3/7/2022 - Leak Check WO 00557 – CS-5 Senior Tech	Hours	3.00	185.00	555.00

Notes:
WO 00557 – CS-5 Leak Check and Report

TM-1-17-23

Non-Taxable Amount:	555.00
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	555.00
Payments/Credits:	0.00
Amount Due	555.00



Knowledgeable • Professional • Attentive • Likeable

29770 Hudson Drive Novi, MI 48377
Phone: (586) 978-7200
hesco-mi.com

Invoice No. 2213955

Date: 10/20/2022

Billed To: OMID Drainage District
1 Public Works Drive
Waterford MI 48328

**82912 - 149130 - 730660 - 5819 - Ch. 21 - v#3091 - exp.
6/30/25 - li#42703**

Contract ID: 5819
HESCO Project: 2019807S OMID Flow Control Structures

Contact: Terry Moore **P.O.#** **Salesperson:** Kevin Livingston **Due Date:** 11/19/2022

Description	Unit	Qty.	Price	Amount
Pollution Liability Coverage 8/19//2022 to 8/19/2023	Year	1.00	\$9,350.00	9,350.00
Surplus Lines Tax 8/19//2022 to 8/19/2023	Year	1.00	\$233.75	233.75
Policy Fee	Year	1.00	\$300.00	300.00

TM 1-18-23

Non-Taxable Amount:	9,883.75
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	9,883.75
Payments/Credits:	0.00
Amount Due	9,883.75



Knowledgeable • Professional • Attentive • Likeable

29770 Hudson Drive Novi, MI 48377
Phone: (586) 978-7200
hesco-mi.com

Invoice No. 2314127

Date: 01/16/2023

82912 - 149130 - 730660 - 5819 - Ch. 21 - v#3091 - exp.
6/30/25 - li#42703

Billed To: OMID Drainage District
1 Public Works Drive
Waterford MI 48328

Contract ID: 5819
HESCO Project: 2019807S OMID Flow Control Structures

Contact: Terry Moore P.O.# WO#721 CS-9 Salesperson: Kevin Livingston Due Date: 02/15/2023

Description	Unit	Qty	Rate	Amount
10/5/2022 CS-9 Preventative Maintenance				
Senior Tech	Each	8.00	195.00	1,560.00
Tech II	Each	8.00	185.00	1,480.00
Tech I	Each	9.00	175.00	1,575.00
11/12/2022 CS-9, Final Hose Replacement				
Senior Tech	Each	6.00		
Return Trip @ No Charge				
Tech II	Each	6.00		
Return Trip @ No Charge				
Tech I	Each	6.00		
Return Trip @ No Charge				
Parts				
Hoses Assy (Not 316 Stainless Steel)	Each	4.00		
No Charge - Fittings were NOT 316 Stainless Steel.				
Return Trip at No Charge				
Hydraulic Oil - 5 Gallons	Each	1.00	190.00	190.00
PM 10/5/22				

TM-1-27-23

Non-Taxable Amount:	4,615.00
Taxable Amount:	2,329.65
Sales Tax:	0.00
Total Invoice	6,944.65
Payments/Credits:	0.00
Amount Due	6,944.65

Invoice



Jacobs Consultants, Inc.

Invoice No.: C6A19900-06
 Invoice Date: 2/9/2023
 Jacobs Project No.: C6A19900
 Services From: 10/29/2022
 Services Through: 1/27/2023

Oakland-Macomb Interceptor Drain Drainage District
 c/o Oakland County Water Resources Commissioner's Office
 One Public Works Drive
 Bldg. 95 West
 Waterford, Michigan 48328

82912 - 149667- 730639 -1-17059- ENGCONSULT

Attn: Mr. Joel Brown, P.E.

Project Description: OMID Odor and Corrosion Control Facilities

Task Number	Task Description	Budget Total	Previously Invoiced	Current Invoice	Project to Date	Remaining Budget
Task 1	Additional Investigation/Modeling	\$ 226,151.90	\$ 213,239.81	13,250.00	\$ 226,489.81	\$ (337.91)
Task 2	Basis of Design	\$ 122,605.02	\$ 108,004.12	2,843.29	\$ 110,847.41	\$ 11,757.61
Task 3	ST-S-3 Vapor-Phase Treatment System - Subtask 3.1 - Design	\$ 276,371.04	\$ 21,588.26	27,932.95	\$ 49,521.21	\$ 226,849.83
	ST-S-3 Vapor-Phase Treatment System - Subtask 3.2 - Bidding	\$ 17,154.74	\$ -	-	\$ -	\$ 17,154.74
Task 4	CS-6 Pump Station Vapor-Phase System - Subtask 4.1 - Design	\$ 191,218.29	\$ 18,994.37	21,312.18	\$ 40,306.55	\$ 150,911.74
	CS-6 Pump Station - Vapor-Phase System Subtask 4.2 - Bidding	\$ 15,612.91	\$ -	-	\$ -	\$ 15,612.91
Task 5	CS-8 and ST-S-1 Local Odor Control - Subtask 5.1 - Design	\$ 80,199.91	\$ 13,097.81	45,525.31	\$ 58,623.12	\$ 21,576.79
	CS-8 and ST-S-1 Local Odor Control - Subtask 5.2 - Bidding	\$ 12,829.09	\$ -	-	\$ -	\$ 12,829.09
Task 6	Design Emergency Relief Valves for CS-9 High Pressures	\$ 21,081.00	\$ -	-	\$ -	\$ 21,081.00
	Total	\$ 963,223.90	\$ 374,924.37	110,863.73	\$ 485,788.10	\$ 477,435.80

Previously Invoiced \$374,924.37
Total This Invoice: \$110,863.73
Total Invoiced To Date: \$485,788.10
Budget Amount: \$963,223.90
Remaining Amount USD: \$477,435.80

Outstanding Invoices					
Date	Invoice No.	Invoiced Amount	Paid Date	Paid Amount	Amount Outstanding

Signed Jason A. Matteo
 Jason Matteo
 Project Manager

Please remit payment electronically to:
 Beneficiary Bank: Bank of America
 Account Name: Jacobs Consultants, Inc.
 Transit for ACH: 111000012
 Transit for Wires: 026009593
 Account No (USD): 4451457732



One KONE Court
Moline, IL 61265
Please do not send payments to this address

Repair Invoice

Invoice Date: 12/28/2022
Invoice Number: 1158457903
Contract Number: 42174525
Purchase Order: None

Customer Number: 13827636

Customer Billing Address:

OAKLAND MACOMB INTERCEPTOR DRAIN
DRAINAGE DISTRICT
1 PUBLIC WORKS DR BLDG 95 W
WATERFORD MI 48328

OAKLAND MACOMB INTERCEPTOR DRAIN
DRAINAGE DISTRICT
1 PUBLIC WORKS DR BLDG 95 W
WATERFORD MI 48328

Your invoicing email: brownjt@oakgov.com

**82912- 6010101-149090-730660- 9724 - ch. 21 -exp
8/1/2023**

Darrin Green called on 12/15/2022 at 11:20 AM reporting an operating problem with the PASSENGER ELEVATOR. We arrived at 3:37 PM and found the unit shut down due to activation of a Fire Service Device. We reset the activated device, checked the unit for proper and safe operation and returned the unit to service. This condition is not preventable through routine maintenance, and thus is outside the scope of the KONE Service Agreement. It is 100% billable.

Equipment: PASSENGER ELEVATOR
Equipment No: 44490178
Equipment Address: NORTHEAST SANITARY SEWER PUMP
STATION
11001 EAST STATE FAIR AVE
DETROIT MI 48234
Service Order: 9AUS15333552
Completion Date: 12/15/2022

	Net Value	Total
LABOR	\$ 190.55	\$ 190.55
EXPENSE	\$ 109.45	\$ 109.45
Total		\$ 300.00

11M-1-24-22

Thank you for your business.

TO VIEW AND PAY ONLINE GO TO	https://kone.billtrust.com
USE THIS ENROLLMENT TOKEN	VDF MGW GLX
KONE Invoice Account Number	13827636

Payment Terms: Net 30

Please Pay Before: 01/27/2023

Late Payment Interest: 1.5%

Payment Options - please reference this invoice number

Make Payments Online

ACH

Bank Name: CitiBank
ABA Routing: 021000089
Account Number: 30915201
Account Name: KONE Inc.

Mail Check

KONE
P.O. BOX 734874
CHICAGO, IL 60673-4874

KONE DETROIT U190
11864 BELDEN CT
LIVONIA, MI 48150-1459

Telephone: +1 734-513-6944
www.KONE.us/billing

KONE Inc. TAX ID 36-2357423

Please do not send payments to this address



16142 Collection Center Drive
 Chicago, IL 60693-0002
 (877) 759-4365

Invoice # 10700	Page 1 of 1
Account Number	Date
OAKLINT-01	2/6/2023
BALANCE DUE ON	
3/20/2023	
AMOUNT PAID	Amount Due
	\$54,940.39

Oakland-Macomb Interceptor Drain **Drainage District (OMIDD)**
Attn: Joel Brown
 Building 95 West, One Public Works Dr
 Waterford, MI 48328

Projects: Northeast Sewage Pump Station & North Interceptor East Arm

84917 - 149015 - 730940 - 4724 - 1-3309 - Ch.21 - v# 683 - Exp. 6/1/26

Payment Methods:

ACH/Wire Information

Bank of America
 Acct Name: Meadowbrook Inc.
 Acct Number: 5401978514
 ACH: Acct ABA #: 071000039
 Wire: Acct ABA #: 026009593

Mail and Make Checks Payable to:

Meadowbrook Insurance Agency
 16142 Collection Center Drive
 Chicago, IL 60693-0002

NESPS Safety Consultant & Administration	Policy Number	OCIPNESPSADMIN22	Effective: 07/01/2022 to 07/01/2023
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Item #	Trans Eff Date	Due Date	Trans	Description	Amount
545850	07/01/2022	03/20/2023	RENB	3rd of 4 Quarterly Installments	\$46,410.00
268496	07/01/2022	03/20/2023	RENB	OMIDD CSC - Overtime from October 2nd, 2022 to December 31, 2022 (88 Hrs @ Standard Rate of \$90.00/Hr)	\$ 7,920.00
956956	07/01/2022	03/20/2023	RENB	Project Related Expenses Reimbursement	\$ 610.39

Total Invoice Balance: **\$54,940.39**

Payment due upon receipt.



INVOICE NO. 1811-49

DATE: February 1, 2023

METCO PROJECT NO. 1811

INVOICE PERIOD: 1/2 thru 1/29/2023

Contract ID 000000000000000000005517

Vendor ID 0000020486

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)

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	0.0	\$ 215.00	\$ -
Terry Moore	Operations Manager	38.0	\$ 145.00	\$ 5,510.00
Terry Moore	Operations Manager (Overtime)	0.0	\$ 195.00	\$ -
Darrin Green	Staff Engineer	40.0	\$ 90.00	\$ 3,600.00
Darrin Green	Staff Engineer-(Overtime)	4.0	\$ 135.00	\$ 540.00
Anthony Vozza	Staff Engineer	47.0	\$ 90.00	\$ 4,230.00
Anthony Vozza	Staff Engineer-(Overtime)	7.0	\$ 135.00	\$ 945.00
Rosana Santos	Administrative Assoc.	0.0	\$ 73.79	\$ -
Subtotal OMID Operatons:				\$ 14,825.00

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

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	8.0	\$ 215.00	\$ 1,720.00
Terry Moore	Operations Manager	38.0	\$ 145.00	\$ 5,510.00
Terry Moore	Operations Manager (Overtime)	18.0	\$ 195.00	\$ 3,510.00
Darrin Green	Staff Engineer	36.0	\$ 90.00	\$ 3,240.00
Darrin Green	Staff Engineer-(Overtime)	1.5	\$ 135.00	\$ 202.50
Anthony Vozza	Staff Engineer	0.0	\$ 90.00	\$ -
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$ 135.00	\$ -
Rosana Santos	Administrative Assoc.	4.0	\$ 73.79	\$ 295.16
Subtotal NEPS Operations				\$ 14,477.66

Subtotal Operations \$ 29,302.66

Maintenance & Asset Management

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

Name	Title	Hrs.	Rate/Hr.	Amount
Terry Moore	Operations Manager	0.0	\$ 145.00	\$ -
Terry Moore	Operations Manager (Overtime)	38.0	\$ 195.00	\$ 7,410.00
Anthony Vozza	Staff Engineer	12.0	\$ 90.00	\$ 1,080.00
Darrin Green	Staff Engineer	0.0	\$ 90.00	\$ -
Subtotal OMID Maintenance:				\$ 8,490.00

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

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	8.0	\$ 215.00	\$ 1,720.00
Terry Moore	Operations Manager	38.0	\$ 145.00	\$ 5,510.00
Terry Moore	Operations Manager (Overtime)	1.0	\$ 195.00	\$ 195.00
Daniel Martel	Sr. Project Coordinator	0.0	\$ 145.00	\$ -
Sean Grant	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Travis Ford	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Shailesh Patel	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Darrin Green	Staff Engineer	44.0	\$ 90.00	\$ 3,960.00

Darrin Green	Staff Engineer-(Overtime)	1.0	\$	135.00	\$	135.00
Anthony Vozza	Staff Engineer	59.0	\$	90.00	\$	5,310.00
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$	135.00	\$	-
Brandon Brochue	Designer/Drafter	0.0	\$	85.00	\$	-
	Subtotal:		\$		\$	16,830.00
	Maintenance Services (see attached invoices):		\$		\$	6,719.49
	Subtotal NEPS Maintenance:		\$		\$	23,549.49
	Subtotal Maintenance:		\$		\$	32,039.49

NEXGEN Asset Management Implementation Services – #1-2842 Fund 82912, Program 149090, Account 730646 ENGCON

<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	19.0	\$ 145.00	\$ 2,755.00
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	122.0	\$ 90.00	\$ 10,980.00
Brandon Brochue	Designer/Drafter	0.0	\$ 85.00	\$ -
	Subtotal Maintenance:		\$	13,735.00

Task 12.0 - As-Needed Services

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

TOTAL AMOUNT DUE THIS INVOICE: \$ 75,077.15



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
 5469

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
923567	0	001	12/28/2022	2/6/2023	94985

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&MNESP SCADA	\$495.41	-	\$495.41	\$495.41	-	-
Totals:		\$495.41		\$495.41	\$495.41		
Less Retained:				-			
Invoice Total:				\$495.41			

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 12/27-28/2022 - WORK ORDER 00832

TM-2-6-23

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."



MOTOR CITY ELECTRIC TECHNOLOGIES INC.
AUTOMATION AND CONTROLS SOLUTIONS
 9440 GRINNELL
 DETROIT, MI 48213-1151
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 "AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

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

Customer
 PO Number
 5469

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
923567	0	001	12/19/2022	2/6/2023	94986

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&MNESP SCADA	\$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

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

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

WORK PERFORMED 12/19/2022 - WORK ORDER 00821

T/M 2-6-23

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."



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
5469

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
923567	0	001	2/6/2023	2/7/2023	94988

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&MNE SP SCADA	\$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

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

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

WORK PERFORMED 2/7/2023 - WORK ORDER #00842

TM-2-7-23

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."



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
 5469

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
923567	0	001	2/2/2023	2/7/2023	94987

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&MNE SP SCADA	\$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
 SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

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

TM - 2-7-23

WORK PERFORMED 2/2/2023 - WORK ORDER #00859

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."



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**

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

Invoice #: 631960
 Project: 61-190044
 Invoice Group: REPAIRS
 Invoice Date: 2/8/2023

Attention: Sid Lockhart

For Professional Services Rendered from **05/21/2022 - 01/27/2023**

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)	\$	705.49	\$ 59,972.72
Overhead %	188.00	1,326.32	112,748.71
Total Regular Labor Expense		2,031.81	172,721.43
Total Direct Labor		2,031.81	172,721.43
Profit / Fixed Fee %	12.00	243.82	20,726.57
Direct Expenses Charge		12.86	3,698.36
Expense Multiplier %	5.00	0.64	234.93
Direct Subcontractor Charge		0.00	40,248.30
Subcontractor/Subconsultant Multiplier %	5.00	0.00	2,012.46
Total Other Direct Charges Reimbursables		13.50	46,194.05
Total Costs:		2,289.13	239,642.05
Total Due This Invoice		\$ 2,289.13	\$ 239,642.05



84917 - 6010101 - 149015 - 730639 - 2603 - 1-3308 - Ch.21 v#4716 - li#24138 - exp. 12/31/23

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

Invoice # : 631961
 Project : 61-190078
 Invoice Group : NI-EA
 Invoice Date : 2/8/2023

Attention: Sid Lockhart

For Professional Services Rendered from 12/24/2022 - 1/27/2023

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
Task 15	Odor & Air Flow Study	\$103,470.00

Preliminary Budget Amount \$2,377,303.00
 Percent Complete: 96.72%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 5,125.29	\$ 331,766.61
Overhead %	188.00 9,635.55	623,721.26
Total Regular Labor Expense	14,760.84	955,487.87
Total Direct Labor	14,760.84	953,866.70
Profit / Fixed Fee %	12.00 1,771.30	114,658.52
Direct Expenses Charge	0.00	30,193.73
Expense Multiplier %	5.00 0.00	1,509.73
Direct Subcontractor Charge	2,641.86	1,129,722.71
Subcontractor/Subconsultant Multiplier %	6.00 158.51	67,783.50
Total Other Direct Charges Reimbursables	2,800.37	1,229,209.67
Total Costs:	19,332.51	2,299,356.06
Total Due This Invoice	\$ 19,332.51	\$ 2,299,356.06



**84917- 6010101 - 149015 - 731444 - 2603 -
1-3308- ch 21 - engcon v#4716 - li#24138 - exp.
12/31/23**

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

Invoice # : 631962
Project : 61-200186
Invoice Group : **
Invoice Date : 2/8/2023

Attentior Sid Lockhart

For Professional Services Rendered from 12/24/2022 - 1/27/2023

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	\$2,262,847.00
Task 02	OMID CS-9 Gate CCA	\$217,468.00
	Preliminary Budget Amount	\$2,480,315.00
	Percent Complete:	84.71%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 29,517.51	\$ 456,593.32
Overhead %	188.00	55,492.92	858,395.45
Total Regular Labor Expense		85,010.43	1,314,988.77
Total Direct Labor		85,010.43	1,314,988.77
Profit / Fixed Fee %	12.00	10,201.25	157,798.68
Direct Expenses Charge		3,148.50	32,676.79
Expense Multiplier %	5.00	157.42	1,633.83
Direct Subcontractor Charge		11,492.72	560,446.47
Subcontractor/Subconsultant Multiplier %	6.00	689.57	33,626.86
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		15,488.21	628,383.95
Total Costs:		110,699.89	2,101,171.40
Total Due This Invoice		\$ 110,699.89	\$ 2,101,171.40



**84917- 6010101 - 149015 - 731458 - 2603 - 1-3309-
ch 21 - engcon v#4716 - li#24138 - exp. 12/31/23**

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

Invoice # : 631963
Project : 61-200280
Invoice Group : CMT
Invoice Date : 2/8/2023

Attentior Sid Lockhart

For Professional Services Rendered from **12/24/2022 - 1/27/2023**

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:	91.13%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 50.02	\$ 31,575.17
Overhead %	188.00 94.04	59,361.34
Total Regular Labor Expense	144.06	90,936.51
Total Direct Labor	144.06	90,936.51
Profit / Fixed Fee %	12.00 17.29	10,912.39
Direct Expenses Charge	0.00	15,940.65
Expense Multiplier %	5.00 0.00	797.03
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	0.00	16,748.28
Total Costs:	161.35	118,597.18
Total Due This Invoice	\$ 161.35	\$ 118,597.18



NTH Consultants, Ltd.
 Infrastructure Engineering
 and Environmental Services

82912 - 6010101 - 149662 - 731458- 2603 - Ch. 21 - v#238 - li#24138 - exp. 12/31/23

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

Invoice # : 631964
 Project : 61210124
 Invoice Group : **
 Invoice Date : 2/8/2023

Attention Sid Lockhart

For Professional Services Rendered from 11/19/2022 - 1/27/2023

Consulting Services Regarding 2021 OMID System Inspection

Task 01 Inspection and Reporting \$526,974.00
 Preliminary Budget Amount \$526,974.00
 Percent Complete: 54.75%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 155.84	\$ 17,238.84
Overhead %	188.00 292.98	32,409.01
Total Regular Labor Expense	448.82	49,647.85
Total Direct Labor	448.82	448.82
Profit / Fixed Fee %	12.00 53.86	5,957.74
Direct Expenses Charge	0.00	855.92
Expense Multiplier %	5.00 0.00	42.82
Direct Subcontractor Charge	4,866.67	218,861.74
Subcontractor/Subconsultant Multiplier %	6.00 292.00	13,131.71
Direct Unit Rate Charge	0.00	0.00
Total Other Direct Charges Reimbursables	5,158.67	232,892.19
Total Costs:	5,661.35	288,497.78
Total Due This Invoice	\$ 5,661.35	\$ 288,497.78



NTH Consultants, Ltd.
 Infrastructure Engineering
 and Environmental Services

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

Invoice # : 631966
 Project : 61210495
 Invoice Group :
 Invoice Date : 2/8/2023

Attention: Sid Lockhart

For Professional Services Rendered from 12/24/2022 - 1/27/2023

Authorization per Engineering Work Order D 439 date 12/03/2021
 82912-149662-730639-Cont#1-2603 Exp (12/31/21-Rev)
 82912- 6010101- 149662-730639- 2603 - Ch.21 - v# 4716 - li #24138 - exp. 12/31/23

Additional OMID NESPS Maintenance Engineering Services

Task 01	NESPS Health and Safety Audit	\$16,137.00
Task 02	Control Structure 6 (CS-6) Emergency Bypass System Design	\$39,643.00
Task 03	Wet Wall Screen Cleaning Equipment	\$17,069.00
Task 04	Control Structure Gate Inspection	\$10,022.00

Preliminary Budget Amount \$82,871.00
 Percent Complete: 92.29%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 932.20	\$ 17,445.26
Overhead %	188.00	<u>1,752.54</u>	<u>32,797.07</u>
Total Regular Labor Expense		2,684.74	50,242.33
Total Direct Labor		2,684.74	50,242.33
Profit / Fixed Fee %	12.00	322.17	6,029.08
Direct Expenses Charge		0.00	495.03
Expense Multiplier %	5.00	0.00	24.76
Direct Subcontractor Charge		172.80	18,573.30
Subcontractor/Subconsultant Multiplier %	6.00	10.37	1,114.41
Total Other Direct Charges Reimbursables		183.17	20,207.50
Total Costs:		3,190.08	76,478.91
Total Due This Invoice		\$ 3,190.08	\$ 76,478.91



82912 - 149090 - 730639 - 2603 - Ch 21 - v#4716 exp. 12/31/23
 li#24138

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

Invoice # : 631965
 Project : 61-210313
 Invoice Group : **
 Invoice Date : 2/8/2023

Attention: Sid Lockhart

For Professional Services Rendered from 11/19/2022 - 1/27/2023

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:	70.52%

Analysis of Costs	This Invoice	Cumulative
Direct Salaries	\$ 0.00	\$ 8,749.36
Overhead %	188.00 0.00	16,448.78
Total Regular Labor Expense	0.00	25,198.14
Total Direct Labor	0.00	25,198.14
Profit / Fixed Fee %	12.00 0.00	3,023.77
Direct Expenses Charge	0.00	0.00
Expense Multiplier %	5.00 0.00	0.00
Direct Subcontractor Charge	1,580.60	18,837.34
Subcontractor/Subconsultant Multiplier %	5.00 79.03	941.88
Total Other Direct Charges Reimbursables	1,659.63	19,779.22
Total Costs:	1,659.63	48,001.13
Total Due This Invoice	\$ 1,659.63	\$ 48,001.13



PM Technologies
28294 Beck Road, Wixom, Michigan 48393 United States
(248) 374-6405

BILL TO

County Of Oakland
A Michigan Constitutional Corp
Detroit, MI 48234 USA

82912-6010101-149090-730660-5821 - CH. 21

INVOICE
102431

INVOICE DATE
Apr 27, 2022

JOB ADDRESS

Main Tab
OMED Oakland Macomb County Dra
Detroit, MI 48234

Completed Date: 4/27/2022
Payment Term: NET 10 DAYS
Due Date: 5/7/2022

DESCRIPTION OF WORK

Annual SP-001 fuel tank inspections. Subcontracted to Matzak

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Contracted Service	Annual SP001 inspection on fuel tanks.	1.00	\$550.00	\$550.00

SUB-TOTAL \$550.00

TOTAL DUE \$550.00

BALANCE DUE **\$550.00**

Thank you for choosing PM Technologies

CUSTOMER AUTHORIZATION

TM-2-3-23

This invoice is agreed and acknowledged. Payment is due upon receipt. A service fee will be charged for any returned checks, and a financing charge of 1% per month shall be applied for overdue amounts.

Sign here

Date

CUSTOMER ACKNOWLEDGEMENT

I find and agree that all work performed by PM Technologies has been completed in a satisfactory and workmanlike manner. I have been given the opportunity to address concerns and/or discrepancies in the work provided, and I either have no such concerns or have found no discrepancies or they have been addressed to my satisfaction. My signature here signifies my full and final acceptance of all work performed by the contractor.

82912-6010101-149090-730660-5821 - CH. 21

BILL TO

County Of Oakland
 A Michigan Constitutional Corp
 Detroit, MI 48234 USA

No 760

INVOICE 70876793	INVOICE DATE Oct 31, 2022
---------------------	------------------------------

JOB ADDRESS

Northeast Sewage Pumping Station - Generator 1
 11001 East State Fair Avenue
 Detroit, MI 48234 USA

Completed Date: 10/31/2022
Payment Term: NET 10 DAYS
Due Date: 11/10/2022

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Comm Service Call	Commercial Service Call	1.00	\$205.00	\$205.00
CAT/KATO A269500000 13669-05				
CLAB	Commercial Labor	1.50	\$129.00	\$193.50
CAT/KATO A269500000 13669-05				
SUB-TOTAL				\$398.50
TOTAL DUE				\$398.50
BALANCE DUE				\$398.50

TM-1-9-23

Thank you for choosing PM Technologies

CUSTOMER AUTHORIZATION

This invoice is agreed and acknowledged. Payment is due upon receipt. A service fee will be charged for any returned checks, and a financing charge of 1% per month shall be applied for overdue amounts.

 Sign here

Date 10/31/2022

CUSTOMER ACKNOWLEDGEMENT

I find and agree that all work performed by PM Technologies has been completed in a satisfactory and workmanlike manner. I have been given the opportunity to address concerns and/or discrepancies in the work provided, and I either have no such



PM Technologies
 28294 Beck Road. Wixom. Michigan 48393 United States
 (248) 374-6405

BILL TO

County Of Oakland
 A Michigan Constitutional Corp
 Detroit, MI 48234 USA

82912-6010101-149090-730660-5821 - CH. 21

INVOICE 73275637	INVOICE DATE Dec 21, 2022
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JOB ADDRESS

Northeast Sewage Pumping Station - Generator 1
 11001 East State Fair Avenue
 Detroit, MI 48234 USA

Completed Date: 12/21/2022
Payment Term: NET 10 DAYS
Due Date: 12/31/2022

TASK	DESCRIPTION	QTY	PRICE	TOTAL
Comm Service Call	Commercial Service Call	1.00	\$205.00	\$205.00
	CAT/KATO A269500000 13669-05			
CLAB	Commercial Labor	3.00	\$129.00	\$387.00
	CAT/KATO A269500000 13669-05			

Materials

MATERIAL	DESCRIPTION	QUANTITY	YOUR PRICE	YOUR TOTAL
8D BATT-NI	GROUP 8D 12V COMM 1400CCA TOP POST	1.00	\$301.56	\$301.56

SUB-TOTAL \$893.56

TOTAL DUE \$893.56

BALANCE DUE \$893.56

Thank you for choosing PM Technologies

TIN-12-29-22



Oakland County Water Resources Commissioner
Attn: Sid Lockhard, P.E.
One Public Works Drive
Building 95-West
Waterford 48328

January 12, 2023

Invoice No: 03559.01 - 31

**84917 - 6010101 - 149015 - 731458- 6096- 1-3308 - ch21 - engcon - v#16918
- exp. 5/29/23**

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

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

Task 1.0 Oakland-Macomb Interceptor Drainage 2020

Professional Personnel

	Hours	Rate	Amount	
Zann, John	38.00	94.00	3,572.00	
Totals	38.00		3,572.00	
Total Labor				3,572.00

Additional Fees

Overhead	149.10 % of 3,572.00		5,325.85	
Profit	10.00 % of 8,897.85		889.79	
Total Additional Fees			6,215.64	6,215.64

Total this Task \$9,787.64

Billing Limits

	Current	Prior	To-Date
Total Billings	9,787.64	338,703.76	348,491.40
Limit			450,000.00
Remaining			101,508.60

Total this Invoice \$9,787.64

Please remit payment to PMA CONSULTANTS LLC, PO BOX 675234, DETROIT, MI 48267-5234. Please direct any questions regarding this invoice to Samantha Zeisler, Project Administrator, at 734-418-7897 or szeisler@pmaconsultants.com



Oakland County Water Resources Commissioner
Attn: Sid Lockhard, P.E.
One Public Works Drive
Building 95-West
Waterford 48328

February 7, 2023

Invoice No: 03559.01 - 32

**84917 - 6010101 - 149015 - 731458- 6096- 1-3308 - ch21 - engcon - v#16918
- exp. 5/29/2**

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

Professional Services from January 1, 2023 to January 31, 2023

Task 1.0 Oakland-Macomb Interceptor Drainage 2020

Professional Personnel

	Hours	Rate	Amount	
Zann, John	58.00	94.00	5,452.00	
Totals	58.00		5,452.00	
Total Labor				5,452.00

Additional Fees

Overhead	149.10 % of 5,452.00		8,128.93	
Profit	10.00 % of 13,580.93		1,358.09	
Total Additional Fees			9,487.02	9,487.02

Total this Task \$14,939.02

Billing Limits

	Current	Prior	To-Date
Total Billings	14,939.02	348,491.40	363,430.42
Limit			450,000.00
Remaining			86,569.58

Total this Invoice \$14,939.02

Please remit payment to PMA CONSULTANTS LLC, PO BOX 675234, DETROIT, MI 48267-5234. Please direct any questions regarding this invoice to Samantha Zeisler, Project Administrator, at 734-418-7897 or szeisler@pmaconsultants.com



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

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	12/20/2022	2/7/2023	12573

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	\$2,930.00	*	\$2,930.00	\$2,930.00	*	*
Totals:		\$2,930.00		\$2,930.00	\$2,930.00		
Less Retained:				*			
Invoice Total:				\$2,930.00			

WO 756

SUPPORT FOR TOTAL DTER OUTAGE PREPARATION

**82912 - 6010101 - 149090- 730660 - 5807- Ch. 21 - v# 22125-
li#42614 - exp. 6/25/25**

T-M 2-8-23

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."



Rotor Electric Company of Michigan, LLC.

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"AN EQUAL OPPORTUNITY EMPLOYER"

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contac

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	1/20/2023	2/7/2023	12574

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	\$732.50	-	\$732.50	\$732.50	-	-
Totals:		\$732.50		\$732.50	\$732.50		
Less Retained:				-			
Invoice Total:				\$732.50			

WO 852

SUMP PUMP EMERGENCY CALL

TM-2-8-23

**82912 - 6010101 - 149090- 730660 - 5807- v#22125 - li#42614 -
exp 6/28/25**

complete electrical construction

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INVOICE

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	12/29/2022	2/7/2023	12575

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	\$732.50		\$732.50	\$732.50		
Totals:		\$732.50		\$732.50	\$732.50		
Less Retained:							
Invoice Total:				\$732.50			

WO 835

DWEF FAN START BLOWN FUSE REPLACEMENT

82912 - 6010101 - 149090- 730660 - 5807- v#22125 - li#42614 - exp 6/28/25

TM-2-8-23

complete electrical construction

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INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	12/29/2022	2/7/2023	12578

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	\$439.50		\$439.50	\$439.50		
Totals:		\$439.50		\$439.50	\$439.50		
Less Retained:							
Invoice Total:				\$439.50			

WO 830

GLWA INSPECTION DEFICIENCY RESOLUTION

82912 - 6010101 - 149090- 730660 - 5807- v#22125 - li#42614 - exp 6/28/25

TM-2-8-23

complete electrical construction

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815



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INVOICE

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	12/9/2022	2/7/2023	12577

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	\$679.00		\$679.00	\$679.00		
Totals:		\$679.00		\$679.00	\$679.00		
Less Retained:							
Invoice Total:				\$679.00			

WO 815

P4 GATE VALVE CONTROL POWER LOSS

82912 - 6010101 - 149090 - 730660 - 5807 - v#22125 - li#42614 - exp 6/28/25

TM-2-8-23

complete electrical construction

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[Handwritten scribble]



Rotor Electric Company of Michigan, LLC.

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AN EQUAL OPPORTUNITY EMPLOYER

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PD Number
Professional Services Contrac

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	12/13/2022	2/7/2023	12578

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	\$3,088.01	-	\$3,088.01	\$3,088.01	-	-
Totals:		\$3,088.01		\$3,088.01	\$3,088.01		
Less Retained:							
Invoice Total:				\$3,088.01			

WO 824

WET WELL EXHAUST FAN BREAKER REPLACEMENT

82912 - 6010101 - 149090- 730660 - 5807- v#22125 - li#42614 - exp 6/28/25

TM-2-8-23

complete electrical construction

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DETROIT, MI 48213-1151
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INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	7/21/2022	2/7/2023	12579

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	\$2,456.22		\$2,456.22	\$2,456.22		
Totals:		\$2,456.22		\$2,456.22	\$2,456.22		
Less Retained:							
Invoice Total:				\$2,456.22			

WO 676

SF1 VFD OVER TEMP

82912 - 6010101 - 149090- 730660 - 5807- v#22125 - li#42614 - exp 6/28/25

TM-2-8-23

complete electrical construction

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INVOICE

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
718707	0	001	11/14/2022	2/7/2023	12580

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	\$7,860.30		\$7,860.30	\$7,860.30		
Totals:		\$7,860.30		\$7,860.30	\$7,860.30		
Less Retained:							
Invoice Total:				\$7,860.30			

WO 796

11/12/22 P2 AND P5 TRIP EVENTS

82912 - 6010101 - 149090 - 730660 - 5807 - v#22125 - li#42614 - exp 6/28/25

TM-2-8-23

complete electrical construction

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Rotor Electric Company of Michigan, LLC.

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INVOICE

OMID
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 WATERFORD, MI 48328-

Customer
 PO Number
 Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	1/18/2023	2/7/2023	12582

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	\$3,489.90		\$3,489.90	\$3,489.90		
Totals:		\$3,489.90		\$3,489.90	\$3,489.90		
Less Retained:							
Invoice Total:				\$3,489.90			

W0 803

P2 AND P4 MOTOR MAINTENANCE

82912 - 6010101 - 149090 - 730660 - 5807 - v#22125 - li#42614 - exp 6/28/25

TM - 2-8-23

complete electrical construction

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Rotor Electric Company of Michigan, LLC.

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DETROIT, MI 48213-1151
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INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	1/17/2023	2/7/2023	12583

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	\$3,288.51		\$3,288.51	\$3,288.51		
Totals:		\$3,288.51		\$3,288.51	\$3,288.51		
Less Retained:							
Invoice Total:				\$3,288.51			

WO 804

P5 AND P6 MOTOR MAINTENANCE

TM-2-8-23

82912 - 6010101 - 149090- 730660 - 5807- v#22125 - li#42614 - exp 6/28/25

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."

Agenda Item No. 10

Other Business

Agenda Item No. 11

Adjourn