

## **AGENDA**

### **Oakland-Macomb Interceptor Drain Drainage Board** Macomb and Oakland Counties

**January 20, 2021 – 11:30 a.m.**  
Via GoToMeeting

1. Call meeting to order

Board Members:

Michael Gregg, Chair, Michigan Department of Agriculture and Rural Development

Candice Miller, Macomb County Public Works Commissioner

Jim Nash, Oakland County Water Resources Commissioner

2. Motion to approve the meeting agenda for January 20, 2021
3. Motion to approve the Drainage District Board Meeting Minutes from December 16, 2020
4. Public Comment
5. Meadowbrook Insurance Group insurance renewal proposal for the property, public entity liability and pollution liability policies
6. Motion to approve the following Change Orders:
  - a) Walsh Construction Change Order No. 8 for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$27,485.89
  - b) Doetsch Change Order No. 2 for the OMID Immediate Repairs Project for a net increase in the amount of \$14,050
7. Motion to approve the following Construction Estimates:
  - a) Construction Estimate No. 16 for CSM Mechanical, LLC for the NESPS Odor/Corrosion Control Project for a reserve payment to the contractor in the amount of \$34,705.30
  - b) Construction Estimate No. 3 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$2,529,170.65 with a transfer to the Oakland County Treasurer in the amount of \$281,543.96
  - c) Construction Estimate No. 1 for Walsh Construction for CS-9 Gate Installation in the amount of \$281,476.83 with a transfer to the Oakland County Treasurer in the amount of \$31,333.54
8. Report/Update – Status of OMID Repairs Project
9. Financial Reports – General Financial Report and Status of State Revolving Fund Financing and Other Financing
10. Motion to approve the following invoices:
  - a) Reimbursement of Oakland County WRC-Incurred Expenses and Costs

1)	Labor/Fringes/Non-Direct Labor Factor		
	• Segment 4 NESPS Odor Corrosion Study		\$ 1,358.62
	• Segment 5 NI-EA Construction		\$ 10,035.73
	• Segment 5 NESPS Mech./Elect. Construction		\$ 20,514.54
2)	Equipment Charges		
	• Segment 4 NESPS Odor Corrosion Study		\$ 37.38
	• Segment 5 NI-EA Construction		\$ 423.77
	• Segment 5 NESPS Mech./Elect. Construction		\$ 2,032.57
3)	Reimbursement of the Drain Revolving Fund Meadowbrook Invoice No. 5515		\$ 51,850.00
b)	Applied Science, Inc. Invoice No. 23	NESPS M&E	\$ 91,137.84
c)	CDM Smith		
1)	Invoice No. 90098140	O&M	\$ 12,922.29
2)	Invoice No. 90104040	O&M	\$ 4,894.34
d)	CH2M Invoice No.705773CH023 (24)	Seg. 4	\$ 7,215.76
e)	CSM Mechanical Invoice No. 20OMIDD012	O&M	\$ 3,927.89
f)	Dickinson Wright		
1)	Invoice No. 1537024	O&M	\$ 70.00
2)	Invoice No. 1537675	O&M	\$ 3,780.00
g)	Jacobs Invoice No. 697317CH028 (28)	Seg. 3	\$ 8,454.69
h)	Kennedy Invoice No. 622601	O&M	\$ 32,933.45
i)	Konecranes		
1)	Invoice No. 154389658	O&M	\$ 1,800.80
2)	Invoice No. 154410707	O&M	\$ 8,700.00
j)	METCO Invoice No. 1811-24	O&M	\$ 82,935.16
k)	Motor City Electric Technologies Inc.		
1)	Invoice No. 93391	O&M	\$ 107.00
2)	Invoice No. 93392	O&M	\$ 693.00
3)	Invoice No. 93393	O&M	\$ 627.97
4)	Invoice No. 93394	O&M	\$ 77.00
5)	Invoice No. 93395	O&M	\$ 214.00
6)	Invoice No. 93396	O&M	\$ 154.00
l)	NTH Consultants, Ltd		
1)	Contract No. 1 Invoice No. 1	NI-EA	\$ 28,440.58
2)	Eng./Consult. Services NESPS CMT Invoice No. 3	O&M	\$ 7,285.93
3)	Safety Manual & Crane Support Invoice No. 6	O&M	\$ 6,396.98
4)	NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4 Invoice No. 19	NI-EA	\$ 40,200.11
5)	Repairs – OMID System Immediate Repairs Invoice No. 23	OIR	\$ 29,423.90
m)	PM Technologies		
1)	Invoice No. 145051	O&M	\$ 51,694.50

	2)	Invoice No. 145939	O&M	\$	51,120.30
	3)	Invoice No. 145947	O&M	\$	47,304.60
	4)	Invoice No. 146029	O&M	\$	386.25
n)		PMA Consultants			
		Invoice No. 3559.01-7	NESPS	\$	7,727.08
o)		Rotor Electric Co.			
	1)	Invoice No. 12377	O&M	\$	13,383.74
	2)	Invoice No. 12378	O&M	\$	1,330.00
	3)	Invoice No. 12379	O&M	\$	2,250.57
	4)	Invoice No. 12380	O&M	\$	2,035.05
	5)	Invoice No. 12381	O&M	\$	3,266.95
	6)	Invoice No. 12382	O&M	\$	759.00
	7)	Invoice No. 12383	O&M	\$	3,977.03
	8)	Invoice No. 12384	O&M	\$	2,715.00
	9)	Invoice No. 12385	O&M	\$	532.00
	10)	Invoice No. 12386	O&M	\$	10,727.99
	11)	Invoice No. 12387	O&M	\$	8,875.58

11. Other Business

12. Adjourn

Next Regular Meeting: February 17, 2021 11:30 a.m., Eastern Standard Time. Due to the ongoing COVID-19 pandemic, the location and manner of the next meeting has yet to be determined.

**January 20, 2021 OMID meeting**

**Wed, Jan 20, 2021 11:30 AM - 1:30 PM (EST)**

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## **Agenda Item No. 3**

Board Meeting Minutes from December 16, 2020

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

December 16, 2020

Minutes of the regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held via GoToMeeting on the 16<sup>th</sup> day of December at 11:30 a.m. Eastern Standard Time. The meeting was conducted electronically via GoToMeeting in accordance with the Open Meetings Act, PA 267 of 1976, as amended by PA 228 of 2020.

**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, Stephen Downing and Emily Engelman. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steven Korth, Joel Brown, Sid Lockhart, Kelsey Cooke, Brian Coburn and Megan Koss. Others in attendance: Fritz Klingler, FK Engineering; Shawn Phelps, OC Fiscal Services; Brady Harrington, MDARD; Larry Gilbert and Saju Sachidanandan, NTH Consultants.

1. Call meeting to order.  
Chairperson Gregg called the meeting to order at 11:34 a.m. and noted the meeting was being held electronically in accordance with PA 228 of 2020. In compliance with the aforementioned, Chairperson Gregg indicated he was participating from Mason, Michigan, Commissioner Miller indicated she was participating from Harrison Township, Michigan and Commissioner Nash indicated he was participating from Farmington Hills, Michigan.
2. Agenda.  
Motion by Nash, supported by Miller, to approve the December 16, 2020 agenda as presented.

**ROLL CALL VOTE:**

GREG:        AYE  
MILLER:      AYE  
NASH:        AYE

3. Minutes.  
Motion by Miller, supported by Nash, to approve the minutes of the November 18, 2020 meeting.

**ROLL CALL VOTE:**

GREG:        AYE  
MILLER:      AYE  
NASH:        AYE

4. Public Comment. None.

5. OMID NESPS Pumping and Electrical Upgrades and NI-EA Contract No. 1 PCI-4 Rehabilitation Project Revised Budgets

Mr. Brown presented a revised budget to the Board for consideration, indicating that the aforementioned incorporated as-bid and as-proposed projects. Motion by Miller, supported by Nash, to approve the Drainage District NESPS Mechanical and Electrical Upgrades and NI-EA (PCI-4 and CS-9) Rehabilitation Project revised budgets.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

6. Change Order.

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

- a) Change Order No. 1 for Walsh Construction for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$94,121.64. Motion by Miller, supported by Nash, to approve the Change Order as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

- b) Change Order No. 3 for CSM Mechanical for the Flow Control Improvements – Hatch Modification Project for a net decrease in the amount of \$5,370. Motion by Nash, supported by Miller, to approve the Change Order as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

- c) Change Order No. 1 for Doetsch for the OMID Immediate Repairs Project for a net increase in the amount of \$235,115. Motion by Miller, supported by Nash, to approve the Change Order as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

7. Construction Pay Estimates.

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

- a) Final Construction Estimate for CSM Mechanical, LLC for the OMID Flow Control Improvements – Hatch Modification Project in the amount of \$12,296.61 and a reserve payment of \$10,252.50 to the contractor. Motion by Nash, supported by Miller, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

- b) Construction Estimate No. 15 for CSM Mechanical, LLC for the NESPS Odor/Corrosion Control Project in the amount of \$16,185.28 and a reserve payment to the contractor of \$69,410.59. Motion by Nash, supported by Miller, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

- c) Construction Estimate No. 2 for Walsh Construction for NESPS Pump & Electrical Upgrades Project in the amount of \$677,373.39 with a transfer of \$75,263.71 to the Oakland County Treasurer. Motion by Miller, supported by Nash, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

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

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

9. Financial Reports.  
Shawn Phelps of OC Fiscal Services presented the financial reports for Segments 3 through 5 and the NESPS. Motion by Nash, supported by Miller, to receive and file the financial reports.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

10. Invoices.

The following invoices totaling \$ 455,178.13 were submitted to the Board for approval:

a) Reimbursement of Oakland County WRC-Incurred Expenses and Costs			
1) Labor/Fringes/Non-Direct Labor Factor			
	• Segment 4 NESPS Odor Corrosion Study	\$	7,925.01
	• Segment 4 NESPS Gatehouse	\$	699.48
	• Segment 5 NIEA Construction	\$	4,148.05
	• Segment 5 NESPS Mech./Elect. Construction	\$	12,478.49
2) Equipment Charges			
	• Segment 4 NESPS Odor Corrosion Study	\$	993.87
	• Segment 4 NESPS Gatehouse	\$	26.91
	• Segment 5 NIEA Construction	\$	160.91
	• Segment 5 NESPS Mech./Elect. Construction	\$	1,146.23
b) Applied Science, Inc.			
1)	Invoice No. 21	NESPS M&E	\$ 133,000.58
2)	Invoice No. 22	NESPS M&E	\$ 84,816.79
c) CDM Smith			
	Invoice No. 90111002	O&M	\$ 4,905.26
d) CH2M			
	Invoice No. 705773CH002	Seg. 4	\$ 15,478.29
e) Clark Hill			
	Invoice No. 1044382	O&M	\$ 594.00
f) Dickinson Wright			
1)	Invoice No. 1528910	O&M	\$ 1,540.00
2)	Invoice No. 1528917	O&M	\$ 5,345.22
g) Jacobs			
	Invoice No. 697317CH027	O&M	\$ 4,987.01
h) METCO			
1)	Invoice No. 1811-23	O&M	\$ 75,741.18
i) NTH Consultants, Ltd			
1)	Eng./Consult. Services NESPS CMT		
	Invoice No. 2	O&M	\$ 5,616.73
2)	CS9 – Hydraulic Control Gate		
	Invoice No. 8	NI-EA	\$ 7,867.98
3)	NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4		
	Invoice No. 18	NI-EA	\$ 60,609.76
4)	Repairs – OMID System Immediate Repairs		
	Invoice No. 22	OIR	\$ 5,777.56
j) PM Technologies			
1)	Invoice No. 143668	O&M	\$ 358.33
2)	Invoice No. 143669	O&M	\$ 358.33
3)	Invoice No. 143670	O&M	\$ 358.33
k) PMA Consultants			
	Invoice No. 3559.01-6	NESPS	\$ 6,696.80
l) Rotor Electric Co.			
1)	Invoice No. 12356	O&M	\$ 11,424.28
2)	Invoice No. 12358	O&M	\$ 9,559.55

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

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

11. Other Business. None.

12. Adjourn.

Motion by Nash, supported by Miller, to adjourn the December 16, 2020 meeting at 12:37 p.m.

ROLL CALL VOTE:

GREGG: AYE

MILLER: AYE

NASH: AYE

Next Regular Meeting: January 20, 2021 at 11:30 a.m., Eastern Standard Time. Due to the ongoing COVID-19 pandemic, the manner in which the January meeting will be held has yet to be determined.

I hereby certify that the foregoing constitutes the minutes of the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage Board, at a meeting held on December 16, 2020 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 30th day of December, 2020.



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Jim Nash, Secretary  
Oakland-Macomb Interceptor Drain Drainage Board

## **Agenda Item No. 4**

### **Public Comment**

## **Agenda Item No. 5**

### Meadowbrook Insurance

# Oakland-Macomb Interceptor Drain Drainage District

## Marketing Summary 01/25/2021 to 01/25/2022

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### OMIDD January Insurance Renewals Summary

We have completed the marketing process for the OMIDD insurance program renewing January 25, 2021. The hardening marketplace continues to be a major challenge, with carriers reducing capacity, increasing rates and in some cases, withdrawing from certain segments of the market altogether. For the OMIDD January insurance renewals, we approached the Public Entity marketplace (over 15 carriers approached) seeking the most competitive terms for the 2021 renewal. Our objective is always to provide the broadest coverage at the most competitive pricing.

From the table below, the total renewal premium for the January insurance policies increased from \$739,045 at expiring to \$764,652 (+3.5%) at renewal. A good result given the trends in the marketplace. Some notable points regarding the marketing of the 2021 OMIDD insurance renewals are:

- Property Coverage: the Chubb property policy was written for a (2) year term and this is the second anniversary. Based on the multi-year conditions in the policy, the renewal premium is **flat** for this renewal at \$344,761. **Please initial and sign the attached multi-year Chubb form (needed for Chubb to process the anniversary endorsement)**
- Public Entity (PE) Liability: As a result of our marketing efforts we recommend replacing AIG with Argonaut (Trident) on the primary Public Entity policy. AIG's renewal quote was \$226,551 which is \$12,824 higher than Argonaut. Additionally, coverage under the Argonaut form provides significantly broader coverage in the event of a pollution event resulting from Sewage Operations. Also, Argonaut is an admitted carrier in Michigan, and they do not require a Third-Party Administrator (TPA) for claims occurring within the retention (a requirement of AIG).
- Excess Liability: the excess markets have been impacted by the hard market more than any other line of business. A majority of the carriers have cut back on limits and raised their minimum premiums. After an initial renewal quote at a 17% increase, AWAC reduced that to an 11% increase. On the second excess layer, Westchester discontinued this excess program and other markets were requiring minimum premiums of \$75,000 for the layer. Based on those responses we were pleased to get Merchant National Insurance to offer the layer at \$41,020.

## Marketing Summary *(continued)*

Coverage Description	Carrier	Policy Limit	Retentions /Deductibles	Expiring Premium 2020-21	Renewal Premium 2021-22	Change
Property Coverage	Chubb	Policy limit - \$150M	\$3M	344,761	344,761	Flat
Public Entity Liability	Argonaut**	\$1M each occurrence/ \$2M aggregate	\$250k	213,727	215,425	+1%
Excess (Umbrella) (first layer)	AWAC	\$10M	NA	87,545	97,217	+11%
Excess (second layer)	Merchants** National Ins.	\$10M	NA	32,640	40,840	+26%
Pollution Legal Liability	Zurich	\$5M Each \$5M Aggregate	\$250k	60,372	66,409	+10%
<b>Total Annual</b>				<b>\$739,045</b>	<b>\$764,652</b>	<b>+3.5%</b>

\*\*New carrier at 2021 renewal

## Markets Approached on OMIDD:

Markets Approached	
<b>AIG</b>	<b>Travelers</b>
<b>Trident – Argonaut</b>	<b>Hanover - AIX</b>
<b>Hudson – Euclid</b>	<b>Hartford</b>
<b>Zurich</b>	<b>Philadelphia</b>
<b>Chubb</b>	<b>One Beacon</b>
<b>Berkley</b>	<b>Cincinnati</b>
<b>Allianz</b>	<b>Berkshire</b>
<b>Liberty</b>	<b>Merchants National</b>
<b>Allied World</b>	<b>Crum &amp; Forster</b>
<b>Great American</b>	<b>Navigators</b>
<b>Westchester</b>	<b>Everest</b>
<b>Markel</b>	<b>Hudson</b>
<b>Genesis</b>	<b>Brit</b>

## **Agenda Item No. 6**

### **Change Orders**

## CHANGE ORDER NO. EIGHT

### 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

#### Authorization for:

1.) Credit for deletion of Foundation Underpinning Beam; 2.) Vent Piping for underground sanitary lines in Electrical Building basement area; 3.) Modifications to an existing underground Security Camera Conduit

CONST.

MANAGER: Walsh Construction Co. II, LLC

Address: 3031 West Grand Blvd., Suite 640

Detroit, MI 48202

Change Order No. 8 Date: January 12, 2021

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<b><u>LOCATION:</u></b>  <i>Northeast Sewage Pumping Station (NESPS), located in the City of Detroit, Wayne County, Michigan.</i>  <b>Commentary on Change Order Numbering:</b>  Initially a series of six Change Orders were issued under the preliminary Pre-Construction Phase of this project. As the project moved into the "Guaranteed Maximum Price" (GMP) phase of the Construction Management at Risk agreement, an additional Change Order was identified as C.O. # 1 corresponding to the start of the actual GMP work. However, for purposes of overall project continuity, it was later determined that the original C.O. numbering sequencing be retained. Accordingly, the previously issued C.O.#1 will be considered as C.O. # 7, and the current C.O. will be identified as # 8.					
2-1	<b><u>DESCRIPTION (Change/Delete)</u></b>  Provide credit for deletion of contract required concrete underpinning beam at north wall of the Transformer Area wall foundation.	1	LS	(\$2,630.00)	-0-	(\$2,630.00)

**OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 8**

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<p><b><u>REASON:</u></b></p> <p>Excavation for the proposed Electrical Building revealed that the existing Transformer Area wall extended deeper than anticipated thereby eliminating the need for the proposed underpinning support beam.</p> <p>Attachment: Walsh Cost Documentation</p>					
2-2	<p><b><u>DESCRIPTION (Extra/Add):</u></b></p> <p>Provide two additional vent lines extending to the building roof level for the underground floor drain sanitary piping in the basement area of the Electrical Building.</p> <p><b><u>REASON:</u></b></p> <p>The project mechanical sub-contractor and plumbing inspector recognized the need for additional sanitary line venting as required by the current plumbing code for the basement area floor drains. These vent lines will extend from below the basement floor to the atmosphere at the building roof line.</p> <p>Attachment: Walsh/ DeCal Mechanical Cost Documentation</p>	1	LS	\$3,136.55	\$3,136.55	-0-
2-3	<p><b><u>DESCRIPTION (Extra/Add):</u></b></p> <p>Reroute portions of the existing GLWA underground security camera conduit line to avoid interference with new construction.</p> <p><b><u>REASON:</u></b></p> <p>Excavation for the proposed Electrical Building revealed portions of an existing underground concrete-encased conduit line servicing a GLWA security camera installation in the northeast quadrant of the NESP campus. A segment of this conduit line beginning at the NESPS was removed and rerouted to allow reconnection to the remainder of the existing line and resolve the conflict. New cable was also provided to ensure performance of the camera upon completion of the work (the final tie-in and testing will be provided by GLWA).</p> <p>Attachment: Walsh/Shaw Electric Cost Documentation</p>	1	LS	\$26,979.34	\$26,979.34	-0-

**OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 8**

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
					Amount Increase	Amount Decrease
				Totals	\$30,115.89	(\$2,630.00)
				Net Changes	\$27,485.89	-0-

**END OF CHANGE ORDER NO. EIGHT, ITEMIZED DESCRIPTIONS**

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 8

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

Date: 1-12-21

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

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

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

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

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

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

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

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

Approved by: \_\_\_\_\_  
Steve Korth, P.E.  
Manager, WRC

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

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

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

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Title

of: Walsh Construction Co. II, 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. 8 was approved by the Drainage Board on: \_\_\_\_\_ Date: \_\_\_\_\_

**CHANGE ORDER NO. 2**

Oakland-Macomb Interceptor Drain Drainage District Board  
 For Construction of the OMID Immediate Repairs Project Under Contract #5928  
 Located in Macomb County, MI

CONTRACTOR: Doetsch Industrial Services, Inc.

Address: 21221 Mullin

Warren, MI 48089

Authorization for Changes In and Extras to Contract

Change Order No: 2

Date: 12/21/2020

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
	<b><u>LOCATION:</u></b>					
2-A	OMID System - PCI-5, PCI-6, PCI-7, and PCI-8					
2-B	OMID System - PCI-5, PCI-6, PCI-7, and PCI-8					
2-C	OMID System - PCI-5, PCI-6, PCI-7, and PCI-8					
2-D	OMID System - PCI-5, PCI-6, PCI-7, and PCI-8					
	<b><u>DESCRIPTION:</u></b>					
	<b>(Change/Deduction):</b>					
2-A	Deduct Balance of Pay Item 8 - Sealing of Leaks in Manholes	GAL	84.9	\$500.00	-	\$42,450.00
2-B	Deduct Balance of Pay Item 9 - Sealing of Leaks in Interceptor	GAL	175.0	\$500.00	-	\$87,500.00
	<b>(Change/Add):</b>					
2-C	Add Pay Item 8A - Sealing of Leaks in Manholes, Acrylamide	GAL	5200.0	\$20.00	\$104,000.00	-
2-D	Add Pay Item 9A - Sealing of Leaks in Interceptor, Acrylamide	GAL	2000.0	\$20.00	\$40,000.00	-
	<b><u>REASON:</u></b>					
2-A	A material substitution request was made by Doetsch to switch from project specified urethane chemical grout to acrylamide chemical grout. As observed in the first four (4) manholes identified for leak sealing in PCI-7, there are generally more leaks present within the manholes than previously identified during the 2018 OMID System Inspection. Based on material properties and past experience, acrylamide is less viscous and has a more adjustable gel time to allow for increased grout travel between leak locations and more efficiently seal multiple leak locations using less injection locations. With a cheaper per gallon cost, more acrylamide grout can be placed to seal more leak locations than with urethane grout.					

Change Order

CONTRACTOR: Doetsch Industrial Services, Inc.

Address: 21221 Mullin

Warren, MI 48089

Authorization for Changes In and Extras to Contract

Change Order No: 2      Date: 12/21/2020

Auth No.	Location-Description-Reason	Unit Used	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
2-B	A material substitution request was made by Doetsch to switch from project specified urethane chemical grout to acrylamide chemical grout. Based on material properties and past experience, acrylamide is less viscous and has a more adjustable gel time to allow for increased grout travel between leak locations and more efficiently seal multiple leak locations using less injection locations. With a cheaper per gallon cost, more acrylamide grout can be placed to seal more leak locations than with urethane grout.					
2-C	Establish new estimated pay item quantities for leak sealing in manholes to reflect the chemical grout material change from urethane grout to acrylamide grout. See Work Directive No. 1 for quantity estimation basis.					
2-D	Establish new estimated pay item quantities for leak sealing in the interceptor to reflect chemical grout material change from urethane grout to acrylamide grout. See Work Directive No. 1 for quantity estimation basis.					
				Item A Total	\$144,000.00	\$129,950.00
				Total	\$14,050.00	

Change Order

CHANGE ORDER NO. 2

Oakland-Macomb Interceptor Drain Drainage District Board  
For Construction of the OMID Immediate Repairs Project Under Contract #5928

Prepared by: Evangelos Bantios Date: 1-4-2021  
WRC: Evans Bantios, P.E., Civil Engineer III

Recommended by: [Signature] Date: 1/06/2021  
NTH Consultants: Joel Schanne, P.E.

Approved by: Stephen Downing Date: 1/6/2021  
MCPWO Manager: Stephen Downing, (Construction & Maintenance Manager)

Approved by: Sid Lockhart Date: 1/6/2021  
WRC Manager: Sid Lockhart, P.E. (Special Projects Manager)

Approved by: Steven Korth Date: 1/11/2021  
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: [Signature] Date: 1/06/21  
Vice President: Joseph Schotthoeffer, IV  
of: Doetsch Industrial Services, 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. 2 was approved by the Drainage Board on: \_\_\_\_\_ Date: \_\_\_\_\_

## **Agenda Item No. 7**

### Construction Estimates

**OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD**  
**For Construction of the Odor / Corrosion Control System- Northeast Sewage Pumping Station**  
**Located in the City of Detroit, Wayne County, Michigan**  
**Project ID 100000002708**

Regular Construction Estimate No. Sixteen

December 01 through December 31, 2020

Department No.:	6010101	Account No.:	731472
Fund No.:	84915	Program No.:	149015
Project No.:	295117	Activity:	FAC

Contractor:		Date of Contract:	July 3, 2019
CSM Mechanical, LLC		Final Completion Date:	September 27, 2020
7400 Hickory Valley Dr.		Adjusted by C.O. 5 to:	August 28, 2020
Fenton, MI 48430	Contract No. # 5977		

Original Contract Amount:		\$3,783,390.00
Previous Change Orders:	Change Order Numbers : 1, 2, 3, 4, 5, 6, 7, 8, & 9	\$409,296.74
Change Orders This Estimate:	None	\$0.00
Total Net Change Orders:		\$409,296.74
Adjusted Contract Amount:		\$4,192,686.74
Sub-Total To Date:		\$4,179,747.30
Less Deductions:		None
Gross Estimate: ( No Change This Period)	99.7% Complete	\$4,179,747.30
Less Amount Reserved (LS = \$34,705.30)		\$34,705.30
Total Amount Allowed To Date:		\$4,145,042.00
Less Previous Estimates:		\$4,110,336.71
Net Payment Request To Be Paid To Contractor:		\$0.00
Reserve Payment to Contractor:		\$34,705.29
Balance to Finish: \$ 12,939.44	Accounting Auditor:	
Amount To Be Reserved (From Above)		\$34,705.30
Less Previous Transfers To Reserve:		\$69,410.59
Amount of Current Transfer (Payment to Contractor)		\$34,705.29

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

Date: 1-11-21

Recommended by: \_\_\_\_\_  
Jason Matteo, P.E.; Jacobs

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

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

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

Recommended by: \_\_\_\_\_  
Stephen Downing; Macomb County OPWC

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

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

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

Regular Construction Estimate No. Sixteen

Approved By Board On: \_\_\_\_\_

**Agenda Item No. 8**

**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  
J. Matteo, P.E., Jacobs Engineering, Inc.

## January 20, 2021 OMIDDD Board Meeting

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The following provides a status update as of the writing of this report (January 12, 2021) 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 (No Contract Number) – Ongoing:

Engineering Consultant: Jacobs Engineering

#### Project Budget Summary (including EWO No. 2):

- |  |              |
|--|--------------|
| • Adjusted Project Budget (including Fan Testing Allowance of \$60,000): | \$531,447.00 |
| • Total Spent (through Dec. 2020):                                       | \$511,477.00 |
| • Remaining Budget (through Dec. 2020):                                  | \$20,000.00  |

#### Milestone Schedule Summary:

- Completed additional analyses and other work elements requested in EWO No. 2.
- Finalizing study report, including additional requested analyses; see below, pending findings at ST-S-3 metering site. Final report expected in late January 2021.

#### Status of Major Project Tasks:

- Finalized WATS state-of-the-art sewer process model to reflect future lining and flow control operating conditions, including storage/release sequences for selected OMID repair reaches.
- Finalized the conceptual design of permanent vapor-phase and possible temporary liquid-phase odor/corrosion control alternatives.
- Finalized conceptual layouts of several mitigation facilities.
- Updated study report; however, awaiting results from separate fan test at ST-S-3 prior to finalizing this study report. ST-S-3 fan test conducted on 12/01/20 and 12/02/20. Jacobs is currently compiling and analyzing the collected data.

## January 20, 2021 OMIDDD Board Meeting

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### SRF Segment 2 Status:

#### Contract 3 (Base Contract) – Complete, Closeout Pending

**Construction Amt Invoiced:** \$18,011,426.41, as adjusted by C.O. 11.  
**Schedule Status:** Complete July 31, 2014; Overall Contract closeout will be combined with closeout for NESPS Discharge Chamber Emergency Repairs (CO 2-E, et al).

#### Contract 3-2E thru 3-2J (NESPS Gatehouse): Substantially Complete

**Construction Amt Invoiced:** \$5,151,543.52 Invoiced to date including Change Order 2E through 2J.  
**Schedule Status:** Substantially Complete on 11/25/17, with additional Gatehouse lining work performed under Change Order 2-I and completed on March 31, 2019.

East side Tnemec repairs are complete; west side repairs remain delayed as a result of Pump 1 damage incurred in January 2020 (now repaired and operating normally). The Tnemec Repairs continue to be on hold, however, pending availability of Flow Control measures for gatehouse isolation and the availability of the Contractor's work force for the required duration (approx. one week). Efforts are in place to attempt to schedule this remaining work with upcoming facility shutdowns at the NESPS for other unrelated activities. The Segment 2, Contract 3 (Base Contract and Emergency Gatehouse Repairs) remains open pending completion of these repairs.

### 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

# January 20, 2021 OMIDDD Board Meeting

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## NESPS Odor/Corrosion Mitigation Sys (No Segment or Contract No.)

**Engineering Consultant:** LG Design, Inc., subsidiary of Jacobs Engineering

**Prime Construction Contractor:** CSM Mechanical, LLC

### Project Budget Summary:

- BioAir Solutions, LLC for Bio-Trickling Filter (BTF) Fabrication: \$816,570.00
- CSM Mechanical, LLC (Original Contract Value): \$3,783,390.00
- CSM Mechanical, LLC (Adjusted Contract Value w/ CO No. 1 through CO No. 9): \$4,192,686.74
- CSM Total Earned, Less Retainage, through 11/30/2020 (Pay App No.15): \$4,179,747.30  
(99.7% Complete)
- CSM Balance to Finish w/ Retainage (PA No. 16, work through 12/31/2020): \$47,644.74
- Jacobs Budget (Design and CA/RPR, per EWO No. 3): \$1,272,470.46
- Remaining Jacobs Budget (through Dec. 2020): \$120,050.70

### Milestone Schedule Summary:

- Notice-to-Proceed letter to CSM dated August 1, 2019.
- Installation of the Bio Trickling Filter (BTF) at NESPS: Interim Substantial Completion, per Contract Amendment, was April 18, 2020, with Final Completion of August 28, 2020. The actual Final Completion date was delayed due to COVID-19 issues and the addition of extra work items commencing late in the project but has been achieved as of December 23, 2020.
- BTF Acclimation, Start-up and Testing: Complete, although warranty issues with a BioAir Supply Fan are being addressed by the Contractor and the unit supplier.
- HVAC Improvements: Work on this phase is also considered complete.
- The majority of contract close-out documentation has been provided by CSM Mechanical; however, the final pay application and associated documentation remains outstanding.

### Status of Major Project Tasks:

- All major work is complete. The system is performing as anticipated, with the exception of the supply fan warranty issue previously noted. Requested extra work and punch list items complete.
- The addition of a partial crane roof shelter has been completed. Cleaning and painting of the wet well hatch covers is now complete.
- Final adjusting activities relating to air balancing of the wet well HVAC system are complete.
- All dry well HVAC components have been installed including power and controls and are now operational. HVAC control system components including the master control panel, gas detection panel, and associated strobes, beacons, instruments, and devices have arrived on site and all have been installed. These components have been integrated into one fully functioning HVAC control system (including SCADA) and final startup and commissioning is complete. System air balancing inside the dry well and wash completed and is in acceptable operation; however, final adjustments remain to address condensation accumulation in the MSA air quality monitoring system.
- Final aggregate base and concrete paving work will be deleted from the odor/corrosion control project and added to the upcoming pump and electrical rehabilitation project. Fall re-seeding of

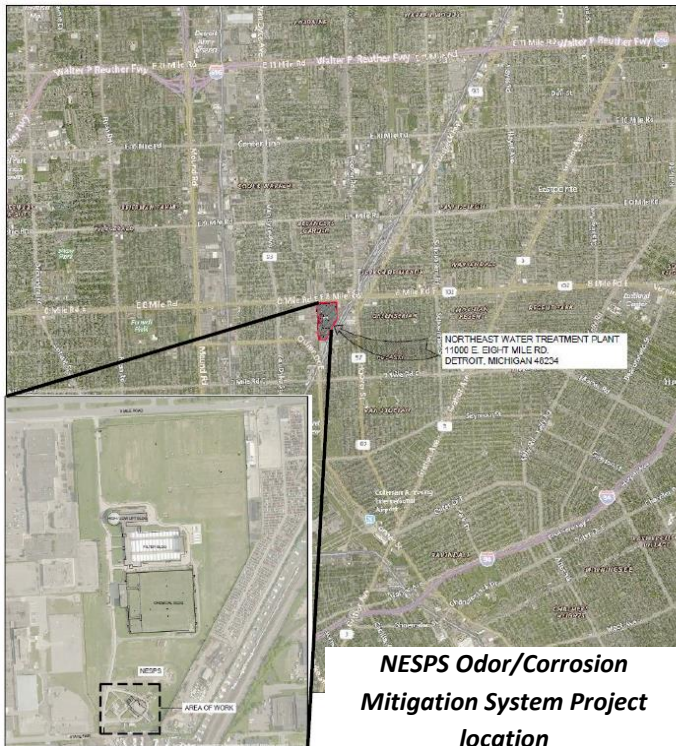
## January 20, 2021 OMIDDD Board Meeting

the vegetated areas surrounding the biotrickling filter equipment pad has taken place to ensure full turf establishment in Spring 2021.

- Minor warranty issues remain relating to outdoor equipment painting touch-ups and will be completed when favorable weather arrives. Additional warranty items have manifested on the gas detection system and BTF-VFD-1 which are in the process of resolution.



*Biotrickling filter in full operational mode*



# January 20, 2021 OMIDDD Board Meeting

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## NESPS & OMID Maintenance & Repairs Status:

**Amt Invoiced:** \$140,481 thru December out of current \$353,000 ASI engineering budget; Does not include Metco budget for ongoing flow control, maintenance, and coordination.

**Schedule Status:** Ongoing

**Advance modifications to facilitate the “Emergency Contingency Plan” are underway to allow pumping in the event of total power loss at NESPS or other catastrophic failure in the system:**

- Drawings for modifications to accommodate upstream emergency pumping are complete; contractor selected, start of work planned week of Jan 18, 2021.
- Plan to energize OMID Pump 4 in event of total power loss is complete; A demonstration of the portable generator was completed previously and start of work is pending.
- Advanced emergency plan document to include pumping details and traffic control from pump out locations has been reviewed by technical team; awaiting completion of manhole and electrical modifications to finalize the document.

**Additional work being performed under Metco Maintenance Contract for NESPS:**

- Coordination between GLWA, MID, NESPS, Pump/Electrical Upgrade Project has not affected station operations nor hindered performance or abilities to meet demands.
- Erratic Wet Well Level Sensor feedback is of concern. OMIDD/GLWA coordinated efforts to resolve are inconclusive at this time. Probable causes range from electrical (dirty power) to bar-screen ragging.
- Discrepancies related to discharge pump flows (Sanitary Pumps 1 and 6) were identified by GLWA/CDM. GLWA investigated and repaired faulted flow transmitters reporting to Ovation/OMID SCADA.
- Mechanical and Electrical corrective/preventative maintenance schedules continue to proceed without any problem.

**Overall Station Performance Report:**

- Sanitary Pumps #1, #2, #4, and #6 ready for duty. (540 CFS Capacity).
- Sanitary Pump #5 Out of Service due to a Lower Pump Bearing issue detected January 9<sup>th</sup>.
- December monthly pump mechanical preventative maintenance completed.
- Service Elevator rehabilitation complete. Elevator mechanical room improvements complete. Final City of Detroit initial inspection complete. Ultimate approval contingent on emergency phone line communications. This is work in progress and in GLWA’s court.
- 25 Ton Indoor Crane Bi-Annual inspections completed. Report on file. Crane has returned to full service, new IO board installed. A defect found along the south runway rail according to KoneCrane is cause for a “Structural Engineering Study” and “RailQ” inspection, whereby structural data is collected. The survey and subsequent tests were conducted Dec 22<sup>nd</sup>. Report pending.
- Wet Well Dewatering Pump has been restored and was returned and installed on

## January 20, 2021 OMIDDD Board Meeting

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Tuesday, December 16<sup>th</sup>, with full operational status confirmed.

- 25 Ton Crane Modernization (Controls Upgrade) Inspection completed Dec 10<sup>th</sup> Report/Quote pending.
- Ragging (bar screens) and sediment accumulations are of issue. Wet well cleaning scheduled to take place Jan 11<sup>th</sup>.
- Stand-by Generator Programmable Logic Controller (PLC) rehabilitation progressing well. Installation in progress Jan 4<sup>th</sup> –Jan 8<sup>th</sup>
- Knox Box emergency entry safety equipment received and ready for installation. (Detroit Fire Department approved and regulated).
- NEXGEN asset management project progressing well. Asset inventory and data collection progressing well. No odor complaints received since Oct 8<sup>th</sup> 2020.
- Bio Filter performance normal. Daily readings taken and recorded. Weekly data spreadsheet forwarded to Bio Air for review and discussion.
- Bio Filter Supply Fan #1 experienced a warranty related issue. Investigations revealed 2 out of 3 blown fuses in the variable frequency drive cabinet (VFD-1). The two fuses were replaced with spares and when the VFD was switched back on, they immediately blew again. Bio Air/ Electrical Contractor to determine cause. Currently only one BTFSF (Bio Filter Supply Fan) is operational. Bio-Air is engaged and communicating.
- Nuisance station supply heat outages under investigation with our HVAC contractor. Currently poses no immediate threat.
- Overall General Housekeeping tasks in order.

### OMID Control Structure Upgrades Status:

**Amt Invoiced:** \$61,977 Engineering services to date; Total design and construction budget currently established as \$500,000 (including contingencies and admin/legal).

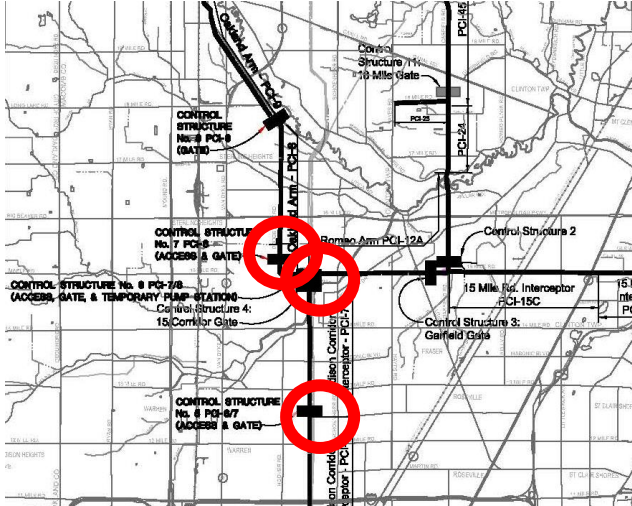
**Schedule Status:** Construction substantially complete 8/14/20

- Hatch and Access improvements complete, including punch list items. As-built drawings for controls structure access improvements have been completed. CSM Contract closed-out.
- CS-5, CS-6, CS-7, and CS-8 mechanical repairs have been completed by HESCO and control structures are in stand-by mode, ready for service.
- Critical spare parts for Control Structure mechanical components and long lead items are a subject of concern. HESCO has developed an inventory list.
- There are currently no issues with system-wide communications after recent MCE upgrades and PLC implementation.
- Verification of the new gate-release logic will be conducted by ASI after several storage events are conducted. ASI will provide the confirmation. Storage events expected in January.

# January 20, 2021 OMIDDD Board Meeting

The line item schedule and budgets are summarized:

Work Item/ Milestone		Estimated Budget Expenditure (Engineering)	Estimated Budget Expenditure (Contractors)	Estimated Delivery Date
9	PCI-5 Gate Repairs and final install of level sensors	TBD	TBD	3/31/2020
10	Substantial Completion of Hatch Construction	TBD	TBD	8/15/2020
11	Final Testing and Approval of PLC Mods	TBD	TBD	Feb 2021
12	Final Completion of Construction	\$61,687 (ASI/FKE)	\$400,000 (est.)	TBD



**OMID Control Structures Upgrade  
Project Locations (in red)**



**CS-5 riser upgrade complete**



**CS-6 riser upgrade complete**



**CS-7 riser upgrade complete**

# January 20, 2021 OMIDDD Board Meeting

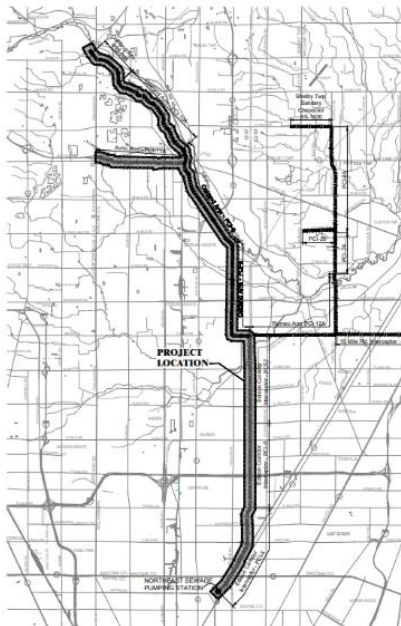
## OMID System Spot Repairs Status:

**Amt Invoiced:** \$58,703 out of original total design budget; Total design and construction budget currently is established as \$1,352,801 (including contingencies and admin/legal).

**Schedule Status:** Second round of bids were received on 11/6/19; awarded 11/20/19.

- Doestch Environmental was awarded the contract at the November 2019 Board Meeting; work delayed due to Covid and Contractor crew availability issues.
- Field work commenced with Contractor Mobilization and the start of manhole leak repairs in Nov 2020.
- The current **draft** line item schedule and budget for the OMID System Immediate Repair Project are summarized below:

Work Item/ Milestone		Estimated Budget Expenditure (Engineering)	Estimated Budget Expenditure (Contractor)	Estimated Delivery Date
1	Field Investigations (Conducted under Warranty Repairs budget)	Part of AMP Project		10/01/2018
6	Contract Award and NTP			1/1/20
	Subtotal - Design	\$21,418		
7	Final Completion of Construction	\$66,122	\$1,352,801	6/5/20 (initial); 6/5/21 (estimated)



OMID Spot Repairs Project  
Location



Example of deep  
concrete repair  
anchoring



Example of plates in  
use over core holes

# January 20, 2021 OMIDDD Board Meeting

## NIEA Repairs (Study and Design/Construction)

**Amt Invoiced:** \$1,771,356 out of currently projected study/design budget of \$2,400,570; Total design and construction budget currently is \$44,168,770 (including contingencies and admin/legal).

**Schedule Status:** Bids were received for PCI-4 rehabilitation project; additional field work and investigations are underway for PCI-18 & 19 rehabilitation project. Liner study is 100% complete; PCI-4 design 100% complete; PCI-18 & 19 design approximately 80% complete.

### OMID-NIEA Contract 1 (PCI-4 Rehab):

- NI-EA OMID Contract No.1 PCI-4 rehabilitation start of work pending (expected that NTP will be issues late Jan 2021).
- Prepared six (6) contract sets and issued to Marra Services (Contractor) review and signature.
- Working with GLWA on easement agreement to use NESPS site for contractor laydown during PCI-4 rehabilitation.
- Working with FCA on easement agreement to use property adjacent to NESPS site for contractor laydown during PCI-4 rehabilitation.

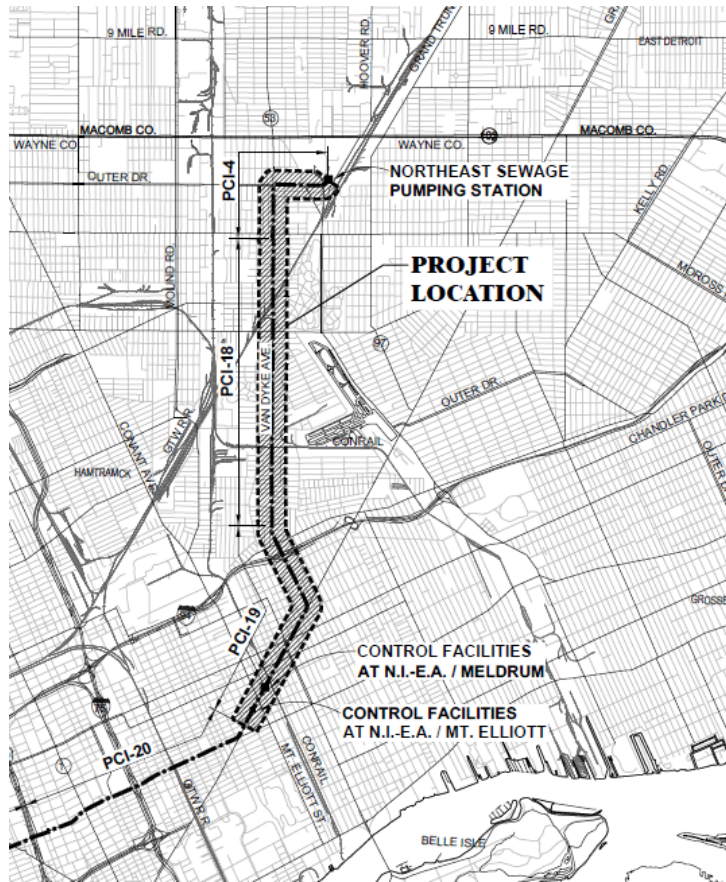
### OMID-NIEA Contract 2 (PCI-18 and PCI-19 Rehab):

- Coordination meetings and discussions are ongoing regarding cost sharing of new control structures, and other miscellaneous design coordination efforts. GLWA is supportive of the general approach for the project.
- A draft design schedule has been issued for NI-EA OMID Contract No.2 PCI-18/19 rehabilitation project; design completion and bid advertisement expected June 2021.
- 90% design for PCI-18/19 rehabilitation project is underway. Currently finalizing the revised location and gate automation details of 7 Mile adit gate structure.
- Working with City of Detroit on easement acquisition for laydown areas near 7-mile site.

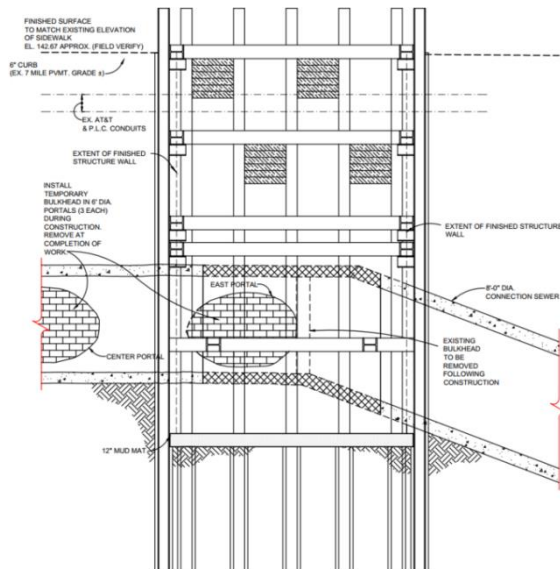
The **draft** line item schedule and budget are summarized:

Work Item/ Milestone		Estimated Budget Expenditure (Engineering)	Estimated Budget Expenditure (Contractor)	Estimated Delivery Date
2	Lining Study Final Report	\$126,744		10/30/2019
3	Field Inv. (MASW, SUE, Survey, Geo, Env)			10/30/19
4	Basis of Design Draft (Contracts 1 and 2)			9/30/2019
8	Contract 1 Design Complete & Issued for Bid	\$2,400,570 (C1 and C2)		6/10/2020
10	Contract 1 Award and NTP			1/26/2021
11	Contract 1 Final Completion	\$2M*	\$20M*	8/24/2022
8	Contract 2 Design Complete & Issued for Bid			6/10/2021
10	Contract 2 Award and NTP			11/10/2021
11	Contract 2 Final Completion	\$1.5M*	\$12M*	5/30/2023

# January 20, 2021 OMIDDD Board Meeting



NI-EA OMID Contracts 1 & 2 Project Location



Excerpt from ongoing 7 Mile Adit Gate drawings



Location of Proposed Outer Drive and Van Dyke  
PCI-4 Access Structure

## January 20, 2021 OMIDDD Board Meeting

### NESPS Pump and Electrical Upgrades Project

**Budget Status:** \$1,300,538 out of current design budget of \$1,382,430; \$269,711 out of the current CCA Budget of \$2,443,262. Total design and construction budget currently established as \$43,299,889 including contingencies and admin/legal). The total amount invoiced to date (as of December 31, 2020) is \$4,532,577.76, representing 10.5% of the project adjusted contract value.

**Schedule Status:** Active work in the field has commenced with the excavation for the proposed Electrical Building now complete, and concrete placement for the column and wall foundations well underway.

The following Design Effort work is active:

- A review of alternative energy saving methods and pump sequence remains ongoing. A technical memorandum detailing the proposed pump sequencing was submitted to GLWA for review. GLWA SCC was in agreement of the planning sequencing.
- Drawing and Specifications for 100% design are complete. The CMAR (Walsh Construction) and OMID consultants and staff produced Bid packages for the remaining work, which is mostly awarded to the various contractors. Walsh has developed a guaranteed maximum price (GMP) of \$42,863,185.19, not including the initial pre-construction phases. With the addition of Change Order No. 1, this value is adjusted to \$42,957,306.83.
- The design team assisted the CMAR in preparation of the City of Detroit complete building permit which was submitted to the City and is under review.

The following Construction Services work is active:

- Construction Phase services (RFI's, Submittals) have commenced, and the engineering team is reviewing and responding.
- The Design team and Walsh are working together to finalize a sequence of construction, and manpower loaded schedule.
- Construction Manager and trailer complex now fully mobilized onsite.
- Work was completed on the foundation excavation for the proposed Electrical building, including installation of the temporary earth retaining structures (TERS).
- Work proceeds with the electrical building foundation walls and slab on grade.
- Work for the internal mechanical and electrical equipment has commenced with shop drawing and prep work. First major item will be the installation of the knife gate valve at Pump No. 3 and the HPU unit, which arrived onsite in late December, 2020.
- The **draft** line item schedule and budget are summarized:

Work Item/ Milestone	Estimated Budget	Estimated 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 - Design	\$1,519,275 (including		
10 Substantial Completion	\$2,500,000 (est.)	\$43,300,000 (est.)	3/24/2023
11 Final Completion			6/23/2023

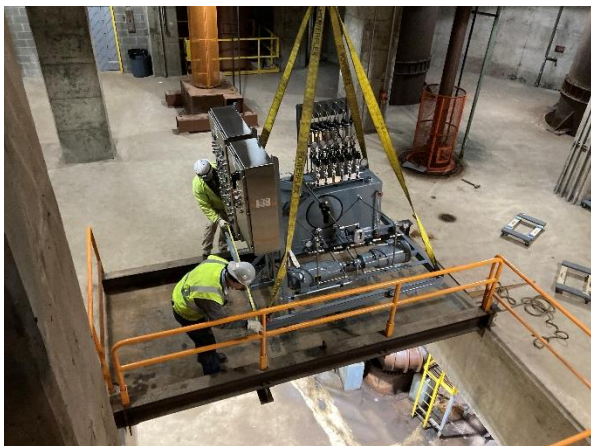
# January 20, 2021 OMIDDD Board Meeting



**NESPS Refurbishment  
Project Location**



**NESPS Electrical Building progress in early  
December.**



**New HPU unit for the Knife Gate valves.**



**Ongoing work to support duct bank to  
transformer bay in December.**

## January 20, 2021 OMIDDD Board Meeting

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**Walsh/DeCal Mechanical removing wet well hatch covers for planned inspection prior to knife gate installation.**



**Delivery of Knife Gate.**



**NESPS Electrical Building progress in early January.**



**NESPS Electrical Building progress in early January.**

# January 20, 2021 OMIDDD Board Meeting

## CS-9 Gate Installation

### Budget Status:

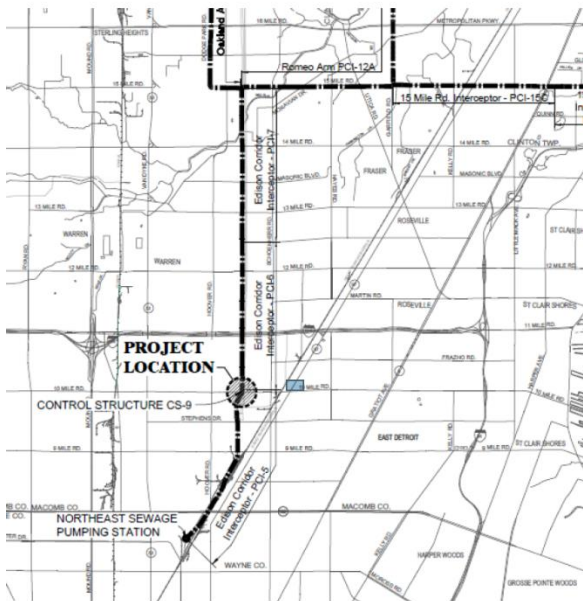
Total design and construction budget currently established as approximately \$3.2M (including contingencies and admin/legal).

### Schedule Status:

Engineering/Design efforts complete; CMAR bidding complete in packages.

The design team is complete with 100% design package for Walsh. With this effort, the following work is active:

- Hydrogate has been selected as the gate manufacturer.
- Preliminary work has commenced on site with soil erosion controls, perimeter security fencing, and entrance driveway construction now substantially complete.
- The Contractor has performed a manned inspection of the existing structure to verify bulkhead gate, guideway dimensions, and will be returning to the site for a second inspection in Jan 2021.



CS-9 Gate Installation Project Location



Finishing concrete for sidewalk across entry



Stone placed at CS-9  
December 11, 2020

# January 20, 2021 OMIDDD Board Meeting

## Other

- No change since last month - - Met with EGLE to discuss continued use of existing and future gates for long term flow control and management in the OMID and NIEA systems. EGLE has no objections; OMID Team drafted a letter to formalize arrangement. Awaiting response.

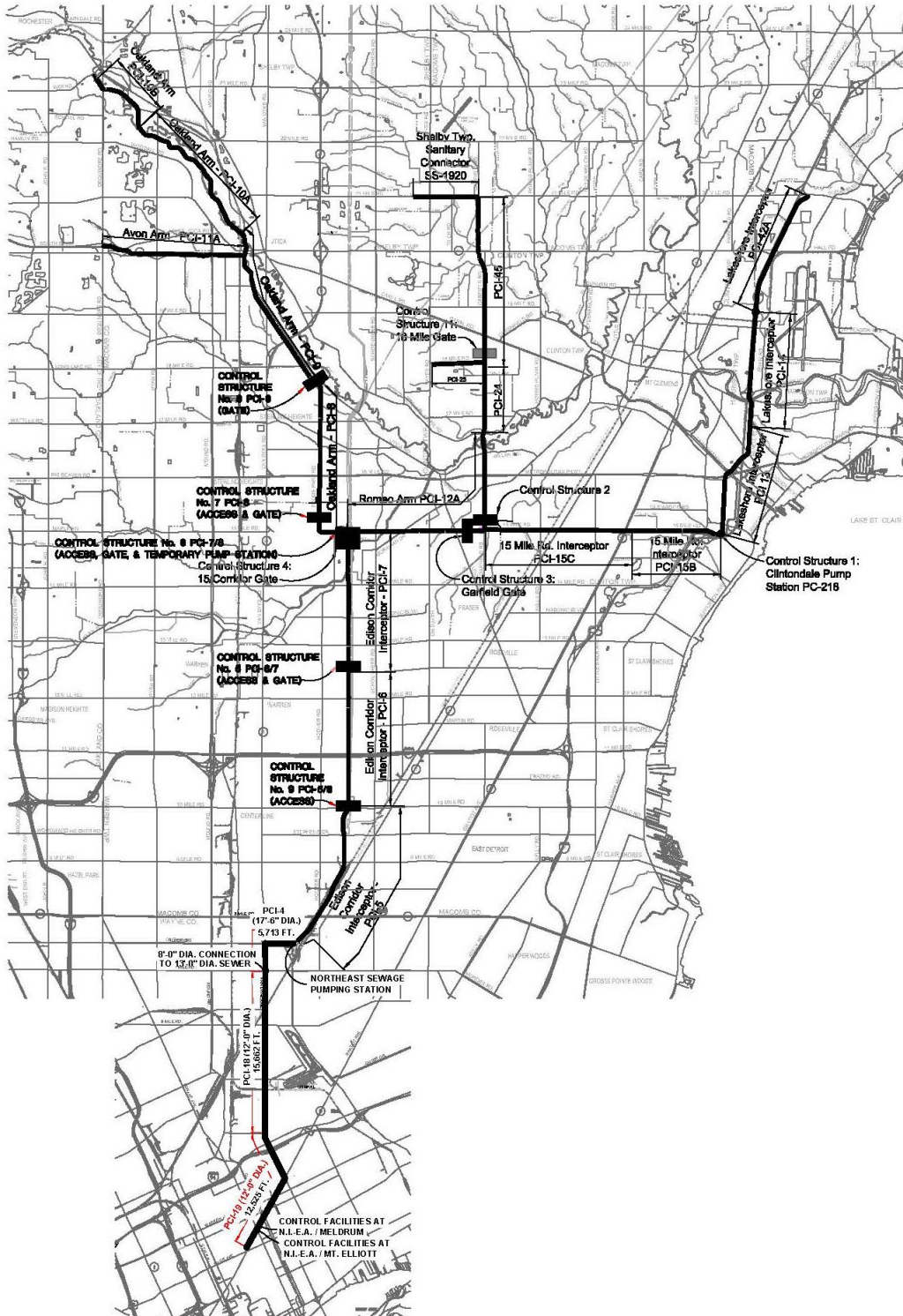
## Summary of OMID Design and Construction Status:

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 (Gatehouse)	IWPC (Weiss)	Y	Y	Y*	N*	N/A
2	Contract 3 (Grouting PCI-5 thru 8)	IWPC	Y	Y	Y	N*	Y
3	Contract 4 (Lining PCI-5 thru 8)	Jay Dee Cont.	Y	Y	Y	Y	Y
4	Contract 5 (Lining PCI-9, 10A/B)	Lanzo	Y	Y	Y	Y	N
4	Contract 6 (Lining PCI-11A)	Lanzo	Y	Y	Y	Y	Y
N/A	Contract 7 (Lining 110' of NIEA)	IWPC	Y	Y	Y	Y	N/A
N/A	Odor/Corrosion Control System	CSM	Y	N	N	N	N/A
N/A	Control Structure Modifications	CSM/Hesco/MCE	Y/Y/N	Y/Y/N	N	N	N/A
N/A	OMID Maintenance Repairs	Doetsch	N	N	N	N	N/A
N/A	CS-9 Gate Modifications	Walsh as CMR	N	N	N	N	N
N/A	NESPS Pump & Electrical Upgrade	ASI; Walsh as CMAR	N	N	N	N	N
N/A	NIEA-OMIDDD Contract 1 (PCI-4)	Marra	N	N	N	N	N

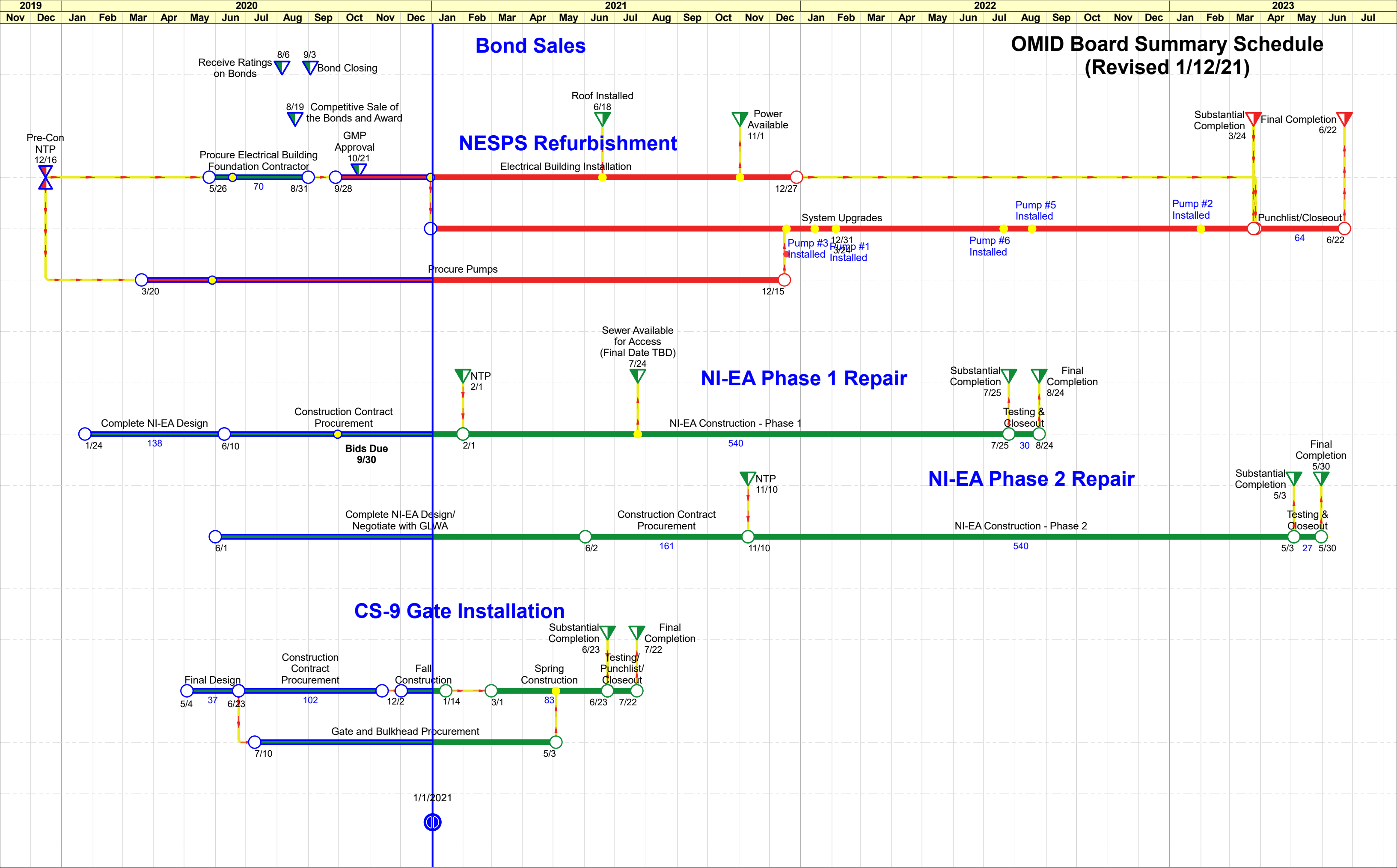
\* In review, pending Coating Issues Resolution and Change Order and Memo of Understanding approvals

Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Study	Jacobs	Study ~95% Complete
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
NIEA-OMIDDD Contract 1 (PCI-4)	NTH	Design Complete; NTP Pending
NIEA-OMIDDD Contract 2 (PCI-18/19)	NTH	Design ~80% Complete; pursuing cost sharing w/ GLWA
Emergency Pumping Plan	ASI/FKE	Design Complete; Field work pending final award

# January 20, 2021 OMIDDD Board Meeting



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



# January 20, 2021 OMIDDD Board Meeting

MID/OMID Construction Schedule

Project	Work Location	Owner	Lead Engineer	Contractor	2020		2021												2022												MID/OMID Control Devices Required to Store Flow											Concurrent Work Notes
					N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CPS
MID Grouting (Preliminary schedule has GI and LSI work beginning when OMID grouting has moved upstream of CS-6)	Romeo Arm Interceptor (RAI)	MID	FKE	Doetsch																												-	Y	N	H	-	H	Y	-	n/a	H	OMID grouting work can be done concurrently downstream of CS-6.
	Garfield Interceptor (GI)	MID	AEW	Doetsch																												N	N	N	H	-	H	H	-	n/a	Y	If other work requires CS-3 closure, then GI grouting will be scheduled when CS-3 is not in storage. This crew will move to LSI grouting. Schedule is TBD based on grout takes.
	Lakeshore Interceptor (LSI)	MID	AEW	Doetsch																												-	-	-	-	-	-	-	-	n/a	N	If other work requires CS-3 closure, then LSI work will be concurrent. CPS can not be used for storage. Schedule duration is TBD based on grout takes.
OMID Maintenance/Spot Repairs (Preliminary schedule has crews beginning downstream and working upstream. 1 through 5).	1. Downstream of CS-5	OMID	NTH	Doetsch																												-	Y	Y	Y	-	Y	Y	-	n/a	H	Can be accomplished when RAI grouting is complete. Flow control required for some activities, not all.
	2. Downstream of CS-6	OMID	NTH	Doetsch																												-	Y	N	Y	-	Y	Y	-	n/a	H	Can work concurrently with LSI grouting. Flow control required for some activities, not all.
	3. Downstream of CS-7	OMID	NTH	Doetsch																												-	-	N	Y	H	Y	Y	-	n/a	-	Can work concurrently RAI, LSI, or GI grouting. Would require CS-6 closure and CS-6 PS operation to keep water levels low if CS-3 remains open. Flow control required for some activities, not all.
	4. Downstream of CS-8	OMID	NTH	Doetsch																												-	-	-	N	-	N	Y	-	n/a	-	Can work concurrently RAI, LSI, or GI grouting. Flow control required for some activities, not all.
	5. Upstream of CS-8	OMID	NTH	Doetsch																												-	-	-	N	-	N	N	-	n/a	-	Can work concurrently RAI, LSI, or GI grouting. Will have to coordinate with PSPS, ELPS, and WRC meters 1222/1223 for alerting. Flow control required for some activities, not all.
MID Drop Shaft Rehab	UT-S-1, ST-S-4, ST-S-5	MID	AEW	IWPC																												-	-	-	-	-	-	-	-	n/a	-	May require brief MID/OMID flow control. Local community bypass required into MID/OMID Interceptor.
MID Drop Shaft Rehab	MA-S-2, CT-S-2, HR-S-2	MID	NTH	IWPC																												-	-	-	-	-	-	-	-	n/a	-	May require brief MID/OMID flow control. Local community bypass required into MID/OMID Interceptor.
OMID Gate Structure Improvements	OMID CS Gates (CS-5, CS-6, CS-7, CS-8)	OMID	ASI/FKE	CSM																												-	-	-	-	-	-	-	-	n/a	-	May require brief flow control. Work to be done to improve access to gate structures. Followed up with physical gate improvement.
CS-9 Gate Installation	CS-9	OMID	NTH	TBD																												-	Y	Y	Y	-	Y	Y	Y	n/a	H	May require brief flow control for installation. Will require flow control for operations testing and verification.
MID Inspection	Routine Inspection of MID Manholes & Interceptors	MID	Fishbeck	TBD																												-	-	-	-	-	-	-	-	n/a	-	Work may require brief flow control to inspect certain reaches. Work will be coordinated around active construction.
Segment 5 Lining*	15 Mile between ITC Corridor & Eberlein	MID	FKE	TBD																												-	Y	N	Y	-	Y	Y	-	Y	H	If work is concurrent with NIEA rehabilitation; CS-9 is required. Flow control dates may change depending on sediment removal means and methods.
NIEA Rehabilitation (Downstream of NESPS)	PCI-4 Shaft & Lining	OMID	NTH	TBD																												-	Y	N	Y	-	Y	Y	Y	-	H	If work is concurrent with Segments 5 & 6 Lining; CS-9 is required.
	PCI-18/19 Spot Repairs, Lining, and Flow Controls	OMID	NTH	TBD																												-	-	-	-	-	-	-	-	-	-	Shaft construction. MID/OMID flow control may be required depending on 7-Mile Relief Inter-Connection and PC-663 Gate status.
NESPS Improvements	NESPS Pump Replacement	OMID	ASI	TBD																												-	Y	-	Y	-	Y	Y	Y	-	H	Will require brief flow control for pump installation, gate installation, and electrical work.
Segment 6 Lining	15 Mile upstream of Garfield & between CS-2/CS-3	MID	FKE	TBD																												Y	Y	N	-	-	-	-	-	Y	Y	May work concurrent with Segment 5 or NIEA rehabilitation. Flow control conditions at the CS gates is similar with the exception of utilizing CS-2. Schedule is preliminary.
PSPS / COSDS Work (PSPS Shutdown)	PSPS	WRC	n/a	n/a																												-	-	-	-	-	-	-	-	-	-	Scheduled shut down of PSPS; no flow diversion to Pontiac WWTP (CRWRRF). Will significantly impact storage capabilities on the Oakland Arm CS gates.




Table updated on 12/1/2020. Estimates to be updated as necessary.

\* Flow control from 8/20 through 6/21 will be required for sewer cleaning. Flow control requirements are TBD based on contractor means & methods, not reflected in "Control Devices Required to Store Flow" section

\* Flow control from 7/21 through 12/21 is shown for sewer lining. Flow control CS requirements are defined in the "Control Devices Required to Store Flow" section.

PSPS and ELPS operations can significantly impact storage times upstream of CS-6, 7 & 8 and subsequently downstream control structures. Coordination & alerting for ELPS, PSPS, WRC Meters 1222/1223 & 1000 required.

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

 Estimated Project Window  
 Flow Control Required  
 Flow Control May Be Required

## Summary of OMID Flow Control Requirements for Ongoing and Future Projects

## **Agenda Item No. 9**

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



## **Oakland-Macomb Interceptor Drain Drainage District**

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

**FROM:** Joel Brown, P.E. Oakland County Water Resources Commissioner's Office  
Sid Lockhart, P.E. Oakland County Water Resources Commissioner's Office

**SUBJECT:** Reclassification of Existing Jacobs Invoices to Utilize Existing Segment 3 Funds

**DATE:** January 20, 2020

During the April 14, 2020 OMIDDD Board meeting, the Board approved Jacobs Engineering Work Order #2 for additional services related to the OMID Odor-Corrosion Study Project (Project #1-2892). As part of this approval, the Board further authorized the opening of a new project in the OMIDDD major maintenance fund (#1-3275) to facilitate payment of the additional scope items after Segment 1 funds were expended. As this OMID Odor-Corrosion Study project concludes, we believe the use of Segment 3 funds are applicable to this effort and will allow for the closing out of that fund as well. Accordingly, we request that Invoice #28 (currently on this month's agenda for approval) and previously approved Jacobs invoices be reclassified to Segment 3 funds (84914) under Project #1-2892 as necessary to expend the remaining Segment 3 fund balance.

Any existing balance on an invoice after the use of remaining Segment 3 funds will be applied to the major maintenance fund #1-3275.

**Requested Action:** Allow the reclassification of Jacobs invoices to utilize Segment 3 funds (84914) under Project #1-2892 until the fund is expended.

**Water Resources Commissioner**  
**PROJECT WORK IN PROGRESS**  
**OMID Odor-Corrosion Study**  
**100000002892**  
 (as of January 12, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
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**STD - Standard Operation**

730639 - Engineering Services-Other	0.00	390,567.27	
<b>Standard Operation TOTALS</b>			
383,789.00	0.00	390,567.27	(\$6,778.27)

Project 100000002892 - OMID Odor-Corrosion Study			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$383,789.00	\$0.00	\$390,567.27	(\$6,778.27)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$402.22	\$402.22	
655385-Income from Investments	\$0.00	\$6,778.27	
695500-Transfers In	\$0.00	\$266,792.12	
697551-Issuance of Bonds	\$8,052.47	\$125,049.35	
TOTAL REVENUE	\$8,454.69	\$399,021.96	
REVENUE OVER/(UNDER) EXPENSES		\$8,454.69	

YTD Trial Balance  
Fund: 84914 Oakland Macomb InterceptorSeg3  
As of Fiscal Period: Month 4, 2021

Run By: WRC\_REPORTING  
Run: 01/12/2021 at 09:57 PM  
Scope: 84914 Oakland Macomb InterceptorSeg3

ACCOUNT		YTD Balance Total Fund	Oakland Macomb InterceptorSeg3 100000001557	OMID Odor- Corrosion Study Seg1 100000002892	YTD Balance
100100	Cash - Operating	22,762.68	22,762.68	0.00	22,762.68
101900	Fund Cash Transaction	0.00	(8,454.69)	8,454.69	0.00
104100	Accrued Interest on Investment	(379.38)	(379.38)	0.00	(379.38)
143100	Prepaid Expenses	660.00	660.00	0.00	660.00
211100	Due to Primary Government	(327.50)	(327.50)	0.00	(327.50)
	Revenues	(60.67)	341.55	(402.22)	(60.67)
697551	Issuance of Bonds	0.00	8,052.47	(8,052.47)	0.00
	Expenditures	231.00	231.00	0.00	231.00
	Special Items- Uses	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(22,886.13)	(22,886.13)	0.00	(22,886.13)
		(0.00)	(0.00)	0.00	0.00

Cash as of 01/12/2021 \$ 22,762.68

Invoices / Reimbursements For Seg 1 OMID System Wide Odor Corrosion Study On Current Agenda Impacting Cash (8,454.69)

Invoices / ReimbursementsFor Seg 3 Project On Current Agenda Impacting Cash 0.00

Total Net Cash Balance \$ 14,307.99

# Water Resources Commissioner

## PROJECT WORK IN PROGRESS

### Oakland Macomb InterceptorSeg3

#### 100000001557

(as of January 12, 2021)

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

730772 - Freight and Express	0.00	237.38	
730926 - Indirect Costs	0.00	88,274.86	
730940 - Insurance	0.00	374,816.24	
731521 - Public Services	0.00	72,238.27	
732018 - Travel and Conference	0.00	160.44	
771638 - Drain Equip Labor	0.00	216,953.03	
771639 - Drain Equipment	0.00	19,268.57	

#### Administration TOTALS

460,138.00	0.00	771,948.79	(\$311,810.79)
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#### CONT - Contingency

#### Contingency TOTALS

4,581,277.00	0.00	0.00	\$4,581,277.00
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#### ENG - Engineering

702000 - Salaries	0.00	37.74	
722000 - Fringe Benefits	0.00	-25.90	
730772 - Freight and Express	0.00	85.13	
731346 - Personal Mileage	0.00	528.54	
731521 - Public Services	0.00	41,759.18	
732018 - Travel and Conference	0.00	5,546.06	
750140 - Employee Footwear	0.00	75.00	
771638 - Drain Equip Labor	0.00	619,287.86	
771639 - Drain Equipment	0.00	62,383.73	

#### Engineering TOTALS

1,063,145.00	0.00	729,677.34	\$333,467.66
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#### ENGCON - Engineering Consultant

730639 - Engineering Services-Other	0.00	12,856,549.06	
730940 - Insurance	0.00	2,435.63	
731458 - Professional Services	0.00	62,241.27	

#### Engineering Consultant TOTALS

12,471,892.00	0.00	12,921,225.96	(\$449,333.96)
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#### FAC - Facility Acquisition

731472 - Project Construction and Impr	0.00	50,234,735.34	
731521 - Public Services	0.00	2,240.68	

#### Facility Acquisition TOTALS

45,738,545.00	0.00	50,236,976.02	(\$4,498,431.02)
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#### FRINGE\_BENEFITS - Fringe Benefits

722000 - Fringe Benefits	0.00	25.90	
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#### Fringe Benefits TOTALS

0.00	0.00	25.90	(\$25.90)
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#### INS - Inspection

730373 - Contracted Services	0.00	231.00	
731521 - Public Services	0.00	37,329.11	

#### Inspection TOTALS

330,221.00	0.00	37,560.11	\$292,660.89
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#### LEGAL - Legal and Financial

**Water Resources Commissioner**  
**PROJECT WORK IN PROGRESS**  
**Oakland Macomb InterceptorSeg3**  
**100000001557**  
(as of January 12, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
730639 - Engineering Services-Other	0.00	209,748.13	
730772 - Freight and Express	0.00	127.71	
730940 - Insurance	0.00	2,894,717.09	
731073 - Legal Services	0.00	449,564.79	
731451 - Prof Svc-Financial Consultant	0.00	62,305.00	
<b>Legal and Financial TOTALS</b>			
3,737,066.00	0.00	3,616,462.72	\$120,603.28

**ROW - Right of Way**

731038 - Land and Easement	0.00	226,383.45	
731661 - RW Negotiation and Expense	0.00	1,750.00	
<b>Right of Way TOTALS</b>			
11,440.00	0.00	228,133.45	(\$216,693.45)

Project 100000001557 - Oakland Macomb InterceptorSeg3			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$68,393,724.00	\$0.00	\$68,542,010.29	(\$148,286.29)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	(\$402.22)	\$3,253,321.78	
631827-Reimb General	\$0.00	\$43,882.94	
655077-Accrued Interest Adjustments	(\$3.69)	(\$379.38)	
655385-Income from Investments	\$18.01	\$127,498.53	
697551-Issuance of Bonds	(\$8,052.47)	(\$8,052.47)	
697753-State Revolving Fund Loans	\$0.00	\$65,140,000.00	
<b>TOTAL REVENUE</b>	<b>(\$8,440.37)</b>	<b>\$68,556,271.40</b>	
<b>REVENUE OVER/(UNDER) EXPENSES</b>		\$14,261.11	

YTD Trial Balance  
Fund: 84915 Oakland Macomb InterceptorSeg4  
As of Fiscal Period: Month 4, 2021

Run By: WRC\_REPORTING  
Run: 01/12/2021 at 09:57 PM  
Scope: 84915 Oakland Macomb InterceptorSeg4

ACCOUNT		YTD Balance Total Fund	Oakland Macomb InterceptorSeg4 100000001913	OMI NESPS GATEHOUSE SEG4 100000002232	NESPS Odor Corrosion StdY Seg4 100000002708	YTD Balance
100100	Cash - Operating	217,166.17	162,762.04	27,162.74	27,241.39	217,166.17
104100	Accrued Interest on Investment	42,291.95	42,291.95	0.00	0.00	42,291.95
211100	Due to Primary Government	(44,548.63)	(17,277.62)	(364.63)	(26,906.38)	(44,548.63)
	Revenues	(1,085.94)	105,789.06	0.00	(106,875.00)	(1,085.94)
697551	Issuance of Bonds	0.00	118,125.00	0.00	(118,125.00)	0.00
	Expenditures	97,412.66	0.00	1,654.56	95,758.10	97,412.66
	Special Items- Uses	0.00	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(311,236.21)	(411,690.43)	(28,452.67)	128,906.89	(311,236.21)
		0.00	0.00	(0.00)	0.00	0.00

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

Cash as of 01/12/2021	\$	217,166.17
Invoices/Reimbursements for Seg 4 on Current Agenda impacting Cash Balance		0.00
Invoices/Reimbursements for NESPS Gatehouse on Current Agenda impacting Cash Balance		0.00
Invoices/Reimbursements for NESPS NIEA-East Arm on Current Agenda impacting Cash Balance		0.00
Invoices/Reimbursements for NESPS Odor Corrosion Study on Current Agenda impacting Cash Balance		(7,215.76)
Total Net Cash Balance	\$	<u>209,950.41</u>

# Water Resources Commissioner

## PROJECT WORK IN PROGRESS

### Oakland Macomb Interceptor Seg4

#### 100000001913

(as of January 12, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
<b>ADM - Administration</b>				
730926 - Indirect Costs		0.00	63,879.05	
730940 - Insurance		0.00	67,871.13	
731115 - Licenses and Permits		0.00	320,000.00	
731521 - Public Services		0.00	14,235.58	
732165 - Workshops and Meeting		0.00	29.66	
771638 - Drain Equip Labor		0.00	4,607.71	
771639 - Drain Equipment		0.00	269.47	
<b>Administration TOTALS</b>				
	390,165.00	0.00	470,892.60	(\$80,727.60)
<b>ENG - Engineering</b>				
731346 - Personal Mileage		0.00	13,783.77	
731521 - Public Services		0.00	40,605.00	
771638 - Drain Equip Labor		0.00	750,197.86	
771639 - Drain Equipment		0.00	82,464.04	
<b>Engineering TOTALS</b>				
	484,153.00	0.00	887,050.67	(\$402,897.67)
<b>ENGCON - Engineering Consultant</b>				
730639 - Engineering Services-Other		0.00	3,594,242.60	
731073 - Legal Services		0.00	108.00	
<b>Engineering Consultant TOTALS</b>				
	3,275,248.00	0.00	3,594,350.60	(\$319,102.60)
<b>FAC - Facility Acquisition</b>				
731472 - Project Construction and Impr		0.00	14,058,313.68	
731521 - Public Services		0.00	6,798.84	
750294 - Material and Supplies		0.00	228.00	
<b>Facility Acquisition TOTALS</b>				
	15,225,614.00	0.00	14,065,340.52	\$1,160,273.48
<b>INS - Inspection</b>				
730373 - Contracted Services		0.00	473.03	
731521 - Public Services		0.00	16,935.91	
<b>Inspection TOTALS</b>				
	17,408.00	0.00	17,408.94	(\$0.94)
<b>LEGAL - Legal and Financial</b>				
730639 - Engineering Services-Other		0.00	8,398.96	
730940 - Insurance		0.00	54,526.58	
731073 - Legal Services		0.00	124,753.11	
793938 - Discount on Bonds		0.00	6,964.10	
<b>Legal and Financial TOTALS</b>				
	191,321.00	0.00	194,642.75	(\$3,321.75)
<b>ROW - Right of Way</b>				
731563 - Recording Fees		0.00	50.67	
<b>Right of Way TOTALS</b>				
	0.00	0.00	50.67	(\$50.67)

**Water Resources Commissioner**  
**PROJECT WORK IN PROGRESS**  
**Oakland Macomb InterceptorSeg4**  
**100000001913**  
 (as of January 12, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
<b>Project 100000001913 - Oakland Macomb InterceptorSeg4</b>			
<b>Total Project Expenses</b>			
<b>Budget Amount</b>	<b>Month-to-Date Expenses</b>	<b>Life-to-Date Expenses</b>	<b>LTD Variance</b>
\$19,583,909.00	\$0.00	\$19,229,736.75	\$354,172.25
<b>Total Project Revenue</b>			
<b>Account</b>	<b>Month-to-Date Revenue</b>	<b>Life-to-Date Revenue</b>	
605572-Special Assessments	(\$11,875.00)	\$8,378,855.35	
615572-State Capital Grants	\$0.00	\$1,105,350.77	
655077-Accrued Interest Adjustments	(\$45.91)	\$42,291.95	
655385-Income from Investments	\$224.25	\$650,500.40	
697551-Issuance of Bonds	(\$13,125.00)	\$750,514.65	
697753-State Revolving Fund Loans	\$0.00	\$8,490,000.00	
<b>TOTAL REVENUE</b>	<b>(\$24,821.66)</b>	<b>\$19,417,513.12</b>	
<b>REVENUE OVER/(UNDER) EXPENSES</b>		<b>\$187,776.37</b>	

**Water Resources Commissioner**  
**PROJECT WORK IN PROGRESS**  
**OMI NESPS GATEHOUSE SEG4**  
**100000002232**  
(as of January 12, 2021)

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

730926 - Indirect Costs	0.00	1,217.23	
771638 - Drain Equip Labor	0.00	53.43	

**Administration TOTALS**

9,472.00	0.00	1,270.66	\$8,201.34
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**CONT - Contingency**
**Contingency TOTALS**

93,209.00	0.00	0.00	\$93,209.00
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**ENG - Engineering**

771638 - Drain Equip Labor	0.00	13,440.49	
771639 - Drain Equipment	0.00	585.50	

**Engineering TOTALS**

59,699.00	0.00	14,025.99	\$45,673.01
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**ENGCON - Engineering Consultant**

730639 - Engineering Services-Other	0.00	1,248,846.74	
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**Engineering Consultant TOTALS**

496,981.00	0.00	1,248,846.74	(\$751,865.74)
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**FAC - Facility Acquisition**

731472 - Project Construction and Impr	0.00	3,456,264.64	
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**Facility Acquisition TOTALS**

3,748,637.00	0.00	3,456,264.64	\$292,372.36
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**INS - Inspection**

771638 - Drain Equip Labor	0.00	1,277.93	
771639 - Drain Equipment	0.00	59.93	

**Inspection TOTALS**

5,000.00	0.00	1,337.86	\$3,662.14
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**LEGAL - Legal and Financial**

731073 - Legal Services	0.00	1,456.00	
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**Legal and Financial TOTALS**

6,000.00	0.00	1,456.00	\$4,544.00
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Project 100000002232 - OMI NESPS GATEHOUSE SEG4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$4,418,998.00	\$0.00	\$4,723,201.89	(\$304,203.89)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$2,434,988.28	
697551-Issuance of Bonds	\$0.00	\$2,315,011.72	
TOTAL REVENUE	\$0.00	\$4,750,000.00	
REVENUE OVER/(UNDER) EXPENSES		\$26,798.11	

# Water Resources Commissioner

## PROJECT WORK IN PROGRESS

### NESPS Odor Corrosion Stdy Seg4

#### 100000002708

(as of January 12, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
<b>ADM - Administration</b>				
730926 - Indirect Costs		0.00	25,041.48	
730940 - Insurance		0.00	88,400.00	
<b>Administration TOTALS</b>	188,148.00	0.00	113,441.48	\$74,706.52
<b>CONT - Contingency</b>				
<b>Contingency TOTALS</b>	637,000.00	0.00	0.00	\$637,000.00
<b>ENG - Engineering</b>				
771638 - Drain Equip Labor		0.00	113,429.74	
771639 - Drain Equipment		0.00	4,201.08	
<b>Engineering TOTALS</b>	206,253.00	0.00	117,630.82	\$88,622.18
<b>ENGCON - Engineering Consultant</b>				
730373 - Contracted Services		0.00	1,240,494.81	
730639 - Engineering Services-Other		0.00	59,195.44	
<b>Engineering Consultant TOTALS</b>	1,073,000.00	0.00	1,299,690.25	(\$226,690.25)
<b>FAC - Facility Acquisition</b>				
730352 - Construction		0.00	652,723.40	
731472 - Project Construction and Impr		0.00	4,179,747.26	
<b>Facility Acquisition TOTALS</b>	4,600,000.00	0.00	4,832,470.66	(\$232,470.66)
<b>INS - Inspection</b>				
771638 - Drain Equip Labor		0.00	212,352.47	
771639 - Drain Equipment		0.00	32,443.08	
<b>Inspection TOTALS</b>	190,343.00	0.00	244,795.55	(\$54,452.55)
<b>LEGAL - Legal and Financial</b>				
731073 - Legal Services		0.00	1,744.00	
<b>Legal and Financial TOTALS</b>	15,000.00	0.00	1,744.00	\$13,256.00
<b>ROW - Right of Way</b>				
<b>Right of Way TOTALS</b>	46,000.00	0.00	0.00	\$46,000.00
<b>STD - Standard Operation</b>				
730352 - Construction		0.00	116,361.10	
730926 - Indirect Costs		0.00	3,729.80	
730940 - Insurance		0.00	139,930.93	
731906 - Testing Services		0.00	31,382.05	
771638 - Drain Equip Labor		0.00	4,612.42	
771639 - Drain Equipment		0.00	2,460.60	
<b>Standard Operation TOTALS</b>	38,010.00	0.00	298,476.90	(\$260,466.90)

**SUR - Survey Crew**

**Water Resources Commissioner**  
**PROJECT WORK IN PROGRESS**  
**NESPS Odor Corrosion StdY Seg4**  
**100000002708**  
 (as of January 12, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
<b>Survey Crew TOTALS</b>			
10,246.00	0.00	0.00	\$10,246.00

<b>Project 100000002708 - NESPS Odor Corrosion StdY Seg4</b>			
<b>Total Project Expenses</b>			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$7,004,000.00	\$0.00	\$6,908,249.66	\$95,750.34
<b>Total Project Revenue</b>			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$11,875.00	\$3,234,111.04	
697551-Issuance of Bonds	\$13,125.00	\$3,674,473.63	
<b>TOTAL REVENUE</b>	<b>\$25,000.00</b>	<b>\$6,908,584.67</b>	
<b>REVENUE OVER/(UNDER) EXPENSES</b>		\$335.01	

ACCOUNT		YTD Balance Total Fund	YTD Balance No Project	OMID Segment 5 100000003252	OMID NI-EA CONSTRUCTION 100000003308	NESPS MECH-ELEC CONSTRUCTION 100000003309	YTD Balance
100100	Cash - Operating	81,690,129.55	0.00	81,270,052.10	36,159.80	383,917.65	81,690,129.55
101900	Fund Cash Transaction	(312,877.50)	0.00	0.00	0.00	(312,877.50)	(312,877.50)
104100	Accrued Interest on Investment	(79,063.01)	0.00	(79,063.01)	0.00	0.00	(79,063.01)
201210	Vouchers Payable AP Cont	(7,727.08)	0.00	0.00	0.00	(7,727.08)	(7,727.08)
	Revenues	168,596.80	402,211.79	257,805.72	(27,175.34)	(464,245.37)	168,596.80
697551	Issuance of Bonds	0.00	0.00	1,678,579.29	(92,824.66)	(1,585,754.63)	0.00
	Expenditures	2,070,527.13	0.00	0.00	83,840.20	1,986,686.93	2,070,527.13
	Special Items- Uses	0.00	0.00	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(83,529,585.89)	(402,211.79)	(83,127,374.10)	0.00	0.00	(83,529,585.89)
		(0.00)	0.00	(0.00)	0.00	0.00	(0.00)

Cash as of 1/12/2021 \$ 81,377,252.05

Invoices/Reimbursements for Seg 5 Bond Project on Current Agenda impacting Cash Balance 0.00

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (381,451.06)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (2,916,865.46)

Total Net Cash Balance \$ 78,078,935.53

# Water Resources Commissioner

## PROJECT WORK IN PROGRESS

### OMID Segment 5

### 100000003252

(as of January 12, 2021)

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

730177 - Bond Issuing Cost	0.00	242,201.57	
<b>Administration TOTALS</b>	0.00	242,201.57	(\$242,201.57)

**LEGAL - Legal and Financial**

730177 - Bond Issuing Cost	0.00	514,935.00	
<b>Legal and Financial TOTALS</b>	0.00	514,935.00	(\$514,935.00)

Project 100000003252 - OMID Segment 5			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$0.00	\$0.00	\$757,136.57	(\$757,136.57)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	(\$475,568.43)	\$18,520,480.63	
655077-Accrued Interest Adjustments	(\$13,462.65)	(\$79,063.01)	
655385-Income from Investments	\$65,760.89	\$297,020.46	
655462-Increase Market Value Invest	\$0.00	(\$401,669.67)	
697219-Premiums on Bonds Sold	\$0.00	\$7,672,724.75	
697551-Issuance of Bonds	(\$1,624,431.58)	\$55,536,420.70	
<b>TOTAL REVENUE</b>	<b>(\$2,047,701.77)</b>	<b>\$81,545,913.86</b>	
<b>REVENUE OVER/(UNDER) EXPENSES</b>		<b>\$80,788,777.29</b>	

# Water Resources Commissioner

## PROJECT WORK IN PROGRESS

### OMID NI-EA CONSTRUCTION

#### 100000003308

(as of January 12, 2021)

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

584,000.00	0.00	0.00	\$584,000.00
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**CONT - Contingency**
**Contingency TOTALS**

2,581,000.00	0.00	0.00	\$2,581,000.00
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**ENG - Engineering**

771638 - Drain Equip Labor

0.00

5,729.77

771639 - Drain Equipment

0.00

247.76

**Engineering TOTALS**

478,000.00	0.00	5,977.53	\$472,022.47
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**ENGCON - Engineering Consultant**

730639 - Engineering Services-Other

0.00

60,609.76

731444 - Prof Svc-Consultant

0.00

7,867.98

**Engineering Consultant TOTALS**

4,913,000.00	0.00	68,477.74	\$4,844,522.26
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**FAC - Facility Acquisition**
**Facility Acquisition TOTALS**

17,983,600.00	0.00	0.00	\$17,983,600.00
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**INS - Inspection**
**Inspection TOTALS**

260,000.00	0.00	0.00	\$260,000.00
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**LEGAL - Legal and Financial**

731073 - Legal Services

0.00

594.00

**Legal and Financial TOTALS**

1,259,000.00	0.00	594.00	\$1,258,406.00
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**ROW - Right of Way**

771638 - Drain Equip Labor

2,028.28

8,454.01

771639 - Drain Equipment

82.21

336.92

**Right of Way TOTALS**

265,000.00	2,110.49	8,790.93	\$256,209.07
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**STD - Standard Operation**
**Standard Operation TOTALS**

40,000.00	0.00	0.00	\$40,000.00
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**SUR - Survey Crew**
**Survey Crew TOTALS**

32,000.00	0.00	0.00	\$32,000.00
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Project 100000003308 - OMID NI-EA CONSTRUCTION			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$28,395,600.00	\$2,110.49	\$83,840.20	\$28,311,759.80

**Water Resources Commissioner****PROJECT WORK IN PROGRESS****OMID NI-EA CONSTRUCTION****100000003308**

(as of January 12, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$22,646.12	\$27,175.34	
697551-Issuance of Bonds	\$77,353.89	\$92,824.67	
TOTAL REVENUE	\$100,000.01	\$120,000.01	
REVENUE OVER/(UNDER) EXPENSES		\$36,159.81	

**Water Resources Commissioner**  
**PROJECT WORK IN PROGRESS**  
**NESPS MECH-ELEC CONSTRUCTION**  
**100000003309**  
(as of January 12, 2021)

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

620,000.00	0.00	0.00	\$620,000.00
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**CONT - Contingency**
**Contingency TOTALS**

4,917,000.00	0.00	0.00	\$4,917,000.00
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**ENG - Engineering**

771638 - Drain Equip Labor

0.00

14,984.78

771639 - Drain Equipment

0.00

650.78

**Engineering TOTALS**

446,000.00	0.00	15,635.56	\$430,364.44
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**ENGCON - Engineering Consultant**

730639 - Engineering Services-Other

0.00

213,794.21

731444 - Prof Svc-Consultant

0.00

14,423.88

731458 - Professional Services

0.00

5,616.73

**Engineering Consultant TOTALS**

3,987,000.00	0.00	233,834.82	\$3,753,165.18
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**FAC - Facility Acquisition**

731472 - Project Construction and Impr

312,877.50

1,716,680.28

**Facility Acquisition TOTALS**

40,857,000.00	312,877.50	1,716,680.28	\$39,140,319.72
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**INS - Inspection**

771638 - Drain Equip Labor

5,440.56

18,008.25

771639 - Drain Equipment

774.57

2,528.02

**Inspection TOTALS**

285,000.00	6,215.13	20,536.27	\$264,463.73
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**LEGAL - Legal and Financial**
**Legal and Financial TOTALS**

2,417,000.00	0.00	0.00	\$2,417,000.00
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**ROW - Right of Way**
**Right of Way TOTALS**

393,000.00	0.00	0.00	\$393,000.00
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**STD - Standard Operation**
**Standard Operation TOTALS**

130,000.00	0.00	0.00	\$130,000.00
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**SUR - Survey Crew**
**Survey Crew TOTALS**

34,000.00	0.00	0.00	\$34,000.00
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<b>Project 100000003309 - NESPS MECH-ELEC CONSTRUCTION</b>
<b>Total Project Expenses</b>

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$54,086,000.00	\$319,092.63	\$1,986,686.93	\$52,099,313.07

**Water Resources Commissioner****PROJECT WORK IN PROGRESS****NESPS MECH-ELEC CONSTRUCTION****100000003309**

(as of January 12, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$452,922.31	\$464,245.37	
697551-Issuance of Bonds	\$1,547,077.69	\$1,585,754.63	
TOTAL REVENUE	\$2,000,000.00	\$2,050,000.00	
REVENUE OVER/(UNDER) EXPENSES		\$63,313.07	

**County of Oakland  
OMIDD Maintenance Fund  
Statement of Net Position  
December 31, 2020**

**ASSETS**

Current assets:

Cash	\$ 24,534,245.95
Accrued interest receivable	71,964.87
Due from municipalities	4,257,665.09
Prepaid Expenses	244,502.25
 Total assets	 <u>\$ 29,108,378.16</u>

**LIABILITIES**

Current liabilities:

Vouchers payable	6,116,407.97
Due To Primary Government	51,694.50
Deposits	4,250.00
Total current liabilities	<u>6,172,352.47</u>
 Total liabilities	 <u>\$ 6,172,352.47</u>

**NET POSITION**

FB Major Maint Reserve	3,103,038.03
FB Capital Improvement Reserve	2,423,363.22
FB Restricted Programs	17,284,624.43
FB Emergency Maint Reserve	125,000.01
Total net position	<u><u>\$ 22,936,025.69</u></u>

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

Oakland County - Water Resources Commissioner's Office  
Fund Equity: Schedule of Reserves and Dedicated Funds  
As of Date: December 31 2020

Fund	Description	Major Maintenance	Emergency Maintenance	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	3,103,038.03	125,000.01	2,423,363.22	17,284,624.43		22,936,025.69
84914	OMIDD Seg 3						
	- Project 1-1557 Interceptor Seg 3					14,261.11	
	- Project 1-2892 System Wide Odor Corrosion					8,454.69	22,715.80
84915	OMIDD Seg 4						
	- Project 1-1913 Interceptor Seg 4					187,776.37	
	- Project 1-2232 NESPS Gatehouse					26,798.11	
	- Project 1-2708 NESPS Odor Corrosion Study					335.01	214,909.49
84915	OMIDD Seg 5						
	- Project 1-3252 Interceptor Seg 5 Bond Issue					81,190,989.08	
	- Project 1-3308 NESPS Mech / Elect Const					36,159.81	
	- Project 1-3309 NI-EA Construction					63,313.07	81,290,461.96
Total Equity in Maintenance and Construction Funds							<u>104,464,112.94</u>

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

**County of Oakland**  
**Oakland Macomb InterceptorCh21 Fund**  
**Statement of Revenues, Expenses, and Changes in Net Position**  
**For the Three Months Ended December 31, 2020**  
**25% of The Year Complete**

	<u>Amended Budget</u>	<u>Actual</u>	<u>Favorable (Unfavorable)</u>	<u>TYD % of Budget</u>
Operating revenues				
Inspection Fees	\$ 170.00	\$ 500.00	\$ 330.00	294.12%
Plan Review Fees	80.00	0.00	(80.00)	0.00%
Sewage Disposal Services	75,350,030.00	18,837,507.51	(56,512,522.49)	25.00%
Total operating revenue:	<u>75,350,280.00</u>	<u>18,838,007.51</u>	<u>(56,512,272.49)</u>	<u>25.00%</u>
Operating expenses				
Salaries	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>No Budget</u>
Fringe benefits	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>No Budget</u>
Contractual services				
Contracted Services	\$ 6,108,570.00	\$ 23,799.96	\$ 6,084,770.04	0.39%
Electrical Service	805,250.00	142,095.47	663,154.53	17.65%
Engineering Services-Other	0.00	72,851.46	(72,851.46)	No Budget
Equipment Maintenance	58,990.00	165,113.08	(106,123.08)	279.90%
Equipment Rental	40.00	0.00	40.00	0.00%
Equipment Repair	250.00	222,345.83	(222,095.83)	88938.33%
Insurance	1,127,300.00	0.00	1,127,300.00	0.00%
Legal Services	121,180.00	15,738.22	105,441.78	12.99%
Natural Gas	80,000.00	65.94	79,934.06	0.08%
Personal Mileage	30.00	0.00	30.00	0.00%
Prof Svc-Consultant	0.00	(1,674.89)	1,674.89	No Budget
Project Construction and Impr	0.00	96,281.20	(96,281.20)	No Budget
Public Services	70,000.00	11,652.58	58,347.42	16.65%
Publishing Legal Notices	2,620.00	0.00	2,620.00	0.00%
Sewage Disposal Services	69,703,800.00	11,507,766.66	58,196,033.34	16.51%
Software Support Maintenance	10,500.00	0.00	10,500.00	0.00%
Testing Services	0.00	843.56	(843.56)	No Budget
Water and Sewage Charges	125,210.00	45,158.85	80,051.15	36.07%
Workshops and Meeting	1,500.00	0.00	1,500.00	0.00%
Total contractual services	<u>78,215,240.00</u>	<u>12,302,037.92</u>	<u>65,913,202.08</u>	<u>15.73%</u>
Commodities				
Material and Supplies	<u>3,130.00</u>	<u>0.00</u>	<u>3,130.00</u>	<u>0.00%</u>
Total commodities	<u>3,130.00</u>	<u>0.00</u>	<u>3,130.00</u>	<u>0.00%</u>
Depreciation				
Total depreciation				
Internal services				
Drain Equip Materials	\$ 2,190.00	\$ -	\$ 2,190.00	0.00%
Drain Equip Labor	30,760.00	41,869.39	(11,109.39)	136.12%
Drain Equipment	7,590.00	2,268.93	5,321.07	29.89%
Total internal services	<u>40,540.00</u>	<u>44,138.32</u>	<u>(3,598.32)</u>	<u>108.88%</u>
Total operating expense	<u>78,258,910.00</u>	<u>12,346,176.24</u>	<u>65,912,733.76</u>	<u>15.78%</u>
Operating income (loss)	<u>(2,908,630.00)</u>	<u>6,491,831.27</u>	<u>9,400,461.27</u>	<u>-223.19%</u>
Nonoperating revenues (expenses)				
Income from investments	<u>209,500.00</u>	<u>48,310.36</u>	<u>(161,189.64)</u>	<u>23.06%</u>
Total nonoperating revenues (expenses)	<u>209,500.00</u>	<u>48,310.36</u>	<u>(161,189.64)</u>	<u>23.06%</u>
Income (loss) before transfer	<u>(2,699,130.00)</u>	<u>6,540,141.63</u>	<u>9,239,271.63</u>	<u>-200.13%</u>
Transfers in	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>No Budget</u>
Transfers out	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>No Budget</u>
Change in net position	<u>(2,699,130.00)</u>	<u>6,540,141.63</u>	<u>9,239,271.63</u>	<u>-242.31%</u>
Net Position - beginning		<u>16,395,884.06</u>		
Net Position - ending		<u>\$ 22,936,025.69</u>		

**OAKLAND MACOMB INTERCEPTOR DRAINAGE BOARD - APPROVAL OF INVOICES/REIMBURSEMENTS**

OMI DD Meeting Date 01/20/2021

		84914	84914	84915	84915	84915	84915	84917	84917	84917	82912	
		1-2892	1-1557	1-1913	1-2232	1-2232	1-2708	1-3252	1-3308	1-3309		
<b>Payable To</b>	<b>Invoice #</b>	<b><u>System Wide Odor Corrosion Study</u></b>	<b><u>Segment 3</u></b>	<b><u>Segment 4</u></b>	<b><u>Segment 4 - NESPS Gate House</u></b>	<b><u>Segment 4 - NIEA East Arm</u></b>	<b><u>Segment 4 - NESPS Odor Corrosion Study</u></b>	<b><u>Segment 5 Debt Issue Project</u></b>	<b><u>Segment 5 NIEA Construction</u></b>	<b><u>Segment 5 NESPS Mech / Electric Construction</u></b>	<b><u>Operations &amp; Maintenance</u></b>	<b><u>Total</u></b>
Oakland County *	WRC Labor/Fringes/Non-direct Labor						1,358.62		10,035.73	20,514.54		\$31,908.89
Oakland County *	WRC Equipment						37.38		423.77	2,032.57		\$2,493.72
Applied Science, Inc	Invoice # 23 (ASI Inv. #7761) Services Through 12/26/20									91,137.84		\$91,137.84
CDM Smith	Invoice # 90098140 Flow Meter Management & Billing Support 3/29/20 - 4/25/20										12,922.29	\$12,922.29
CDM Smith	Invoice # 90104040 Flow Meter Management & Billing Support 6/28/20 - 7/25/20										4,894.34	\$4,894.34
CH2M - Jacobs	Invoice # 697317CH28 Services Through 01/01/2021	8,454.69										\$8,454.69
CH2M - LG Design	Invoice # 705773CH023 Services Through 01/01/2021						7,215.76					\$7,215.76
CSM Mechanical, LLC.	Invoice # 200MIDD012 Elevator Room Painting 11010 E State Fair St Detroit, MI										3,927.89	\$3,927.89
Dickinson Wright PLLC	Invoice # 1537024 Matter 012840-00418 Service through 11/30/20										70.00	\$70.00
Dickinson Wright PLLC	Invoice # 1537675 Matter 012840-00436 Service through 11/30/20										3,780.00	\$3,780.00
Kenedy Industries	Invoice # 622601 NESPS Dewatering, Morris, Pump, MC10X10-21-2V3										32,933.45	\$32,933.45
Konecraines	Invoice # 154389658 Indoor 25 Ton Crane Repairs Service Date 11/10/20										1,800.80	\$1,800.80
Konecraines	Invoice # 154410707 Rail Q & Strucural Servey Service Date 12/23/20										8,700.00	\$8,700.00
METCO	Invoice # 1811-24 Through 12/31/20										82,935.16	\$82,935.16
Motor City Electric Technologies	Invoice # 93391 NESP SCADA Cut Over Service Date 12/24/20										107.00	\$107.00
Motor City Electric Technologies	Invoice # 93392 NESP SCADA Cut Over Service Date 12/10/20										693.00	\$693.00
Motor City Electric Technologies	Invoice # 93393 NESP SCADA Cut Over Service Date 12/14-17/20										627.91	\$627.91
Motor City Electric Technologies	Invoice # 93391 NESP SCADA Cut Over Service Date 12/14/20										77.00	\$77.00
Motor City Electric Technologies	Invoice # 93391 NESP SCADA Cut Over Service Date 11/25/20										214.00	\$214.00
Motor City Electric Technologies	Invoice # 93391 NESP SCADA Cut Over Service Date 12/4/20										154.00	\$154.00
NTH Consultants	Inv # 01 NI-EA Construction Engineering Service Through 12/25/20								28,440.58			\$28,440.58
NTH Consultants	Inv # 03 NESPS Pumping and Electrical Upgrades Service Through 12/25/20									7,285.93		\$7,285.93
NTH Consultants	Inv # 06 OMIDD NESPS Safety Manual & Crane Support Service Through 12/25/20										6,396.98	\$6,396.98
NTH Consultants	Inv # 19 - OMIDD NI-EA Rehab Services Through 12/25/20								40,200.11			\$40,200.11
NTH Consultants	Inv # 23 - OMIDD System Immediate Repair Service Through 12/25/20										29,423.90	\$29,423.90
PM Technologies	Invoice # 0000145051 PLC Hardware Upgrade										51,694.50	\$51,694.50
PM Technologies	Invoice # 0000145939 PLC Design and Programing										51,120.30	\$51,120.30
PM Technologies	Invoice # 0000145947 Fuel System Refurbishment										47,304.60	\$47,304.60
PM Technologies	Invoice # 0000146029 PLC Voltage Alarm Service Call 12/9/20										386.25	\$386.25
PMA Consultants	Invoice # 03559.01 - 7 Professional Services Through 12/31/20									7,727.08		\$7,727.08
Rotor Electric Company	Invoice # 12377 Switchgear Maintenance and Testing 10/1/20										13,383.74	\$13,383.74
Rotor Electric Company	Invoice # 12378 Switchgear Maintenance and Testing 11/19/20										1,330.00	\$1,330.00
Rotor Electric Company	Invoice # 12379 Switchgear Maintenance and Testing 11/16/20										2,250.57	\$2,250.57
Rotor Electric Company	Invoice # 12380 Switchgear Maintenance and Testing 9/29/20										2,035.05	\$2,035.05
Rotor Electric Company	Invoice # 12381 Switchgear Maintenance and Testing 10/23/20										3,266.95	\$3,266.95
Rotor Electric Company	Invoice # 12382 Switchgear Maintenance and Testing 10/9/20										759.00	\$759.00
Rotor Electric Company	Invoice # 12383 Switchgear Maintenance and Testing 12/3/20										3,977.03	\$3,977.03
Rotor Electric Company	Invoice # 12384 Switchgear Maintenance and Testing 12/15/20										2,715.00	\$2,715.00
Rotor Electric Company	Invoice # 12385 Switchgear Maintenance and Testing 12/10/20										532.00	\$532.00
Rotor Electric Company	Invoice # 12386 Switchgear Maintenance and Testing 10/29/20										10,727.99	\$10,727.99
Rotor Electric Company	Invoice # 12387 Switchgear Maintenance and Testing 10/16/20										8,875.58	\$8,875.58
CSM Mechanical, LLC.	Construction Estimate # 16 NESPS Odor / Corrosion Control Seg 4						34,705.29					\$34,705.29
Walsh Construction	Construction Estimate # 1 NIEA Construction Seg 5								281,476.83			\$281,476.83
Walsh Construction	Construction Estimate # 3 NESPS Mechanical / Electrical Construction Seg 5									2,529,170.65		\$2,529,170.65
	Total Invoices/Reimbursements for Approval	\$8,454.69	\$0.00	\$0.00	\$0.00	\$0.00	\$43,317.05	\$0.00	\$360,577.02	\$2,657,868.61	\$390,016.28	\$3,460,233.65
	* Less WRC Charges already paid from OMI Fund	0.00	0.00	0.00	0.00	0.00	(1,396.00)	0.00	(10,459.50)	(22,547.11)	0.00	(34,402.61)
	** Less amount being paid from Retainage Account						(34,705.29)		31,333.54	281,543.96		278,172.21
	Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain	\$8,454.69	\$0.00	\$0.00	\$0.00	\$0.00	\$7,215.76	\$0.00	\$381,451.06	\$2,916,865.46	\$390,016.28	\$3,695,548.56

## **Agenda Item No. 10**

### **Invoices**

OMI Segment 4 NESPS Odor Corrosion Study Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -12/05/2020 - 01/01/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
864521	12/07/2020	11/23/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000002708	ENG
864521	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$108.69	REGULAR	WRCCON	100000002708	ENG
864521	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000002708	ENG
864521	12/07/2020	12/03/2020	BROWN, JOEL	1.00	\$108.69	REGULAR	WRCCON	100000002708	ENG
864521	12/07/2020	12/04/2020	BROWN, JOEL	1.00	\$108.69	REGULAR	WRCCON	100000002708	ENG
864521	12/18/2020	12/09/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000002708	ENG
864521	12/18/2020	12/11/2020	BROWN, JOEL	1.50	\$163.04	REGULAR	WRCCON	100000002708	ENG
864521	12/18/2020	12/16/2020	BROWN, JOEL	1.00	\$108.69	REGULAR	WRCCON	100000002708	ENG
864521	12/18/2020	12/18/2020	BROWN, JOEL	1.00	\$108.69	REGULAR	WRCCON	100000002708	ENG
					<b>1,358.63</b>				

OMI Segment 4 NESPS Odor Corrosion Study Project - WRC Equipment Charges for Trans Dates - 12/05/2020 - 01/01/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
864521	12/07/2020	11/23/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/07/2020	11/23/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/07/2020	11/23/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/07/2020	12/03/2020	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/07/2020	12/03/2020	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/07/2020	12/03/2020	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/07/2020	12/04/2020	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/07/2020	12/04/2020	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/07/2020	12/04/2020	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/18/2020	12/09/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/18/2020	12/09/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/18/2020	12/09/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/18/2020	12/11/2020	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/18/2020	12/11/2020	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/18/2020	12/11/2020	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/18/2020	12/16/2020	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/18/2020	12/16/2020	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/18/2020	12/16/2020	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000002708	ENG
864521	12/18/2020	12/18/2020	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000002708	ENG
864521	12/18/2020	12/18/2020	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000002708	ENG
864521	12/18/2020	12/18/2020	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000002708	ENG
					<b>37.38</b>				

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Oper Unit	OU Descr	Descr	Sum BU Amount
									<div>\$-</div>

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -12/05/2020 - 01/01/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003308	ENG
984657	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$108.69	REGULAR	WRCCON	100000003308	ENG
984657	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003308	ENG
984657	12/07/2020	12/02/2020	BROWN, JOEL	1.00	\$108.69	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/07/2020	BROWN, JOEL	1.50	\$163.04	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/08/2020	BROWN, JOEL	2.50	\$271.73	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/09/2020	BROWN, JOEL	3.00	\$326.07	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/10/2020	BROWN, JOEL	1.50	\$163.04	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/11/2020	BROWN, JOEL	2.50	\$271.73	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/14/2020	BROWN, JOEL	3.00	\$326.07	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/15/2020	BROWN, JOEL	1.50	\$163.04	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003308	ENG
984657	12/18/2020	12/18/2020	BROWN, JOEL	1.50	\$163.04	REGULAR	WRCCON	100000003308	ENG
			<b>BROWN, JOEL Total</b>		\$2,717.28				
984662	12/18/2020	12/07/2020	CRANDALL, BRIAN	1.00	\$63.45	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/08/2020	CRANDALL, BRIAN	2.00	\$126.90	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/09/2020	CRANDALL, BRIAN	2.00	\$126.90	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/10/2020	CRANDALL, BRIAN	1.00	\$63.45	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/11/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/14/2020	CRANDALL, BRIAN	2.00	\$126.90	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/15/2020	CRANDALL, BRIAN	1.00	\$63.45	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/16/2020	CRANDALL, BRIAN	2.00	\$126.90	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/17/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/18/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/30/2020	12/21/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/30/2020	12/22/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/30/2020	12/23/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/30/2020	12/28/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/30/2020	12/29/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
984662	12/30/2020	12/30/2020	CRANDALL, BRIAN	3.00	\$190.35	REGULAR	WRCROW	100000003308	ROW
			<b>CRANDALL, BRIAN Total</b>		\$2,411.10				
984662	12/10/2020	12/10/2020	LAWREY, DAVID	2.00	\$139.48	REGULAR	WRCROW	100000003308	ROW
984662	12/17/2020	12/14/2020	LAWREY, DAVID	1.00	\$69.74	REGULAR	WRCROW	100000003308	ROW
			<b>LAWREY, DAVID Total</b>		\$209.22				
984657	12/18/2020	12/09/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003308	ENG
984657	12/18/2020	12/10/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003308	ENG
984657	12/18/2020	12/14/2020	LOCKHART, SIDNEY	3.00	\$368.58	REGULAR	WRCADM	100000003308	ENG
984657	12/18/2020	12/15/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003308	ENG
984657	12/18/2020	12/16/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003308	ENG
984657	12/18/2020	12/17/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003308	ENG
984657	12/18/2020	12/18/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003308	ENG
			<b>LOCKHART, SIDNEY Total</b>		\$1,842.90				
984662	12/18/2020	12/08/2020	PARROTT, JEFFREY	4.00	\$310.88	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/09/2020	PARROTT, JEFFREY	2.50	\$220.35	OVERTIME	WRCROW	100000003308	ROW
984662	12/18/2020	12/10/2020	PARROTT, JEFFREY	4.00	\$310.88	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/11/2020	PARROTT, JEFFREY	2.00	\$155.44	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/14/2020	PARROTT, JEFFREY	3.00	\$233.16	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/15/2020	PARROTT, JEFFREY	3.00	\$233.16	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/16/2020	PARROTT, JEFFREY	2.00	\$155.44	REGULAR	WRCROW	100000003308	ROW
984662	12/18/2020	12/18/2020	PARROTT, JEFFREY	4.50	\$349.74	REGULAR	WRCROW	100000003308	ROW
984662	12/31/2020	12/21/2020	PARROTT, JEFFREY	3.00	\$264.42	OVERTIME	WRCROW	100000003308	ROW
984662	12/22/2020	12/21/2020	PARROTT, JEFFREY	8.00	\$621.76	REGULAR	WRCROW	100000003308	ROW
			<b>PARROTT, JEFFREY Total</b>		\$2,855.23				
			<b>Grand Total</b>		<b>\$10,035.73</b>				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -12/05/2020 - 01/01/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/07/2020	11/25/2020	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/07/2020	11/30/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/07/2020	12/02/2020	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/07/2020	12/02/2020	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/07/2020	12/02/2020	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/07/2020	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/07/2020	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/07/2020	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/08/2020	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/08/2020	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/08/2020	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/09/2020	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/09/2020	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/09/2020	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/10/2020	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/10/2020	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/10/2020	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/11/2020	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/11/2020	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/11/2020	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/14/2020	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/14/2020	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/14/2020	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/15/2020	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/15/2020	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/15/2020	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	12/18/2020	12/18/2020	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	12/18/2020	12/18/2020	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ENG
984657	12/18/2020	12/18/2020	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ENG
			<b>BROWN, JOEL Total</b>		\$74.78				
984662	12/18/2020	12/07/2020	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/07/2020	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/08/2020	CRANDALL, BRIAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/08/2020	CRANDALL, BRIAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/09/2020	CRANDALL, BRIAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/09/2020	CRANDALL, BRIAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/10/2020	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/10/2020	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/11/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/11/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/14/2020	CRANDALL, BRIAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/14/2020	CRANDALL, BRIAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/15/2020	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/15/2020	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/16/2020	CRANDALL, BRIAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/16/2020	CRANDALL, BRIAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/17/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/17/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/18/2020	12/18/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/18/2020	12/18/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/30/2020	12/21/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/30/2020	12/21/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/30/2020	12/22/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/30/2020	12/22/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/30/2020	12/23/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	12/30/2020	12/23/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	12/30/2020	12/28/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW

984662	12/30/2020	12/28/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/30/2020	12/29/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/30/2020	12/29/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/30/2020	12/30/2020	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/30/2020	12/30/2020	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	10000003308	ROW
			<b>CRANDALL, BRIAN Total</b>		\$104.12				
984662	12/10/2020	12/10/2020	LAWREY, DAVID	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/17/2020	12/14/2020	LAWREY, DAVID	1.00	\$2.34	ASSIGNED	PC/Computer	10000003308	ROW
			<b>LAWREY, DAVID Total</b>		\$7.02				
984657	12/18/2020	12/09/2020	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	10000003308	ENG
984657	12/18/2020	12/09/2020	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ENG
984657	12/18/2020	12/09/2020	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ENG
984657	12/18/2020	12/09/2020	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ENG
984657	12/18/2020	12/10/2020	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	10000003308	ENG
984657	12/18/2020	12/10/2020	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ENG
984657	12/18/2020	12/10/2020	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ENG
984657	12/18/2020	12/10/2020	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ENG
984657	12/18/2020	12/14/2020	LOCKHART, SIDNEY	3.00	\$17.07	ASSIGNED	Blazer/Suburbans	10000003308	ENG
984657	12/18/2020	12/14/2020	LOCKHART, SIDNEY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003308	ENG
984657	12/18/2020	12/14/2020	LOCKHART, SIDNEY	3.00	\$7.02	ASSIGNED	PC/Computer	10000003308	ENG
984657	12/18/2020	12/14/2020	LOCKHART, SIDNEY	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003308	ENG
984657	12/18/2020	12/15/2020	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	10000003308	ENG
984657	12/18/2020	12/15/2020	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ENG
984657	12/18/2020	12/15/2020	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ENG
984657	12/18/2020	12/15/2020	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ENG
984657	12/18/2020	12/16/2020	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	10000003308	ENG
984657	12/18/2020	12/16/2020	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ENG
984657	12/18/2020	12/16/2020	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ENG
984657	12/18/2020	12/16/2020	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ENG
984657	12/18/2020	12/17/2020	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	10000003308	ENG
984657	12/18/2020	12/17/2020	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ENG
984657	12/18/2020	12/17/2020	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ENG
984657	12/18/2020	12/17/2020	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ENG
984657	12/18/2020	12/18/2020	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	10000003308	ENG
984657	12/18/2020	12/18/2020	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ENG
984657	12/18/2020	12/18/2020	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ENG
984657	12/18/2020	12/18/2020	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ENG
			<b>LOCKHART, SIDNEY Total</b>		\$130.20				
984662	12/18/2020	12/08/2020	PARROTT, JEFFREY	4.00	\$1.60	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/08/2020	PARROTT, JEFFREY	4.00	\$9.36	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/08/2020	PARROTT, JEFFREY	4.00	\$1.00	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/18/2020	12/10/2020	PARROTT, JEFFREY	4.00	\$1.60	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/10/2020	PARROTT, JEFFREY	4.00	\$9.36	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/10/2020	PARROTT, JEFFREY	4.00	\$1.00	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/18/2020	12/11/2020	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/11/2020	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/11/2020	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/18/2020	12/14/2020	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/14/2020	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/14/2020	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/18/2020	12/15/2020	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/15/2020	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/15/2020	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/18/2020	12/16/2020	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/16/2020	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/16/2020	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/18/2020	12/18/2020	PARROTT, JEFFREY	4.50	\$1.80	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/18/2020	PARROTT, JEFFREY	4.50	\$10.53	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/18/2020	PARROTT, JEFFREY	4.50	\$1.13	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/18/2020	12/09/2020	PARROTT, JEFFREY	2.50	\$1.00	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/18/2020	12/09/2020	PARROTT, JEFFREY	2.50	\$5.85	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/18/2020	12/09/2020	PARROTT, JEFFREY	2.50	\$0.63	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/22/2020	12/21/2020	PARROTT, JEFFREY	8.00	\$3.20	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/22/2020	12/21/2020	PARROTT, JEFFREY	8.00	\$18.72	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/22/2020	12/21/2020	PARROTT, JEFFREY	8.00	\$2.00	ASSIGNED	Tablet/iPad	10000003308	ROW
984662	12/31/2020	12/21/2020	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	10000003308	ROW
984662	12/31/2020	12/21/2020	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	10000003308	ROW
984662	12/31/2020	12/21/2020	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	10000003308	ROW
			<b>PARROTT, JEFFREY Total</b>		\$107.65				
			<b>Grand Total</b>		<b>\$423.77</b>				

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Oper Unit	OU Descr	Descr	Sum BU Amount
									\$ -

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -12/05/2020 - 01/01/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	12/07/2020	11/23/2020	BROWN, JOEL	3.00	\$326.07	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	11/25/2020	BROWN, JOEL	3.00	\$326.07	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	11/30/2020	BROWN, JOEL	3.50	\$380.42	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	12/01/2020	BROWN, JOEL	5.50	\$597.80	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	12/02/2020	BROWN, JOEL	3.50	\$380.42	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	5.00	\$543.45	REGULAR	WRCCON	100000003309	ENG
984656	12/07/2020	12/04/2020	BROWN, JOEL	1.50	\$163.04	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/07/2020	BROWN, JOEL	3.00	\$326.07	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/08/2020	BROWN, JOEL	3.00	\$326.07	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/09/2020	BROWN, JOEL	1.50	\$163.04	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/10/2020	BROWN, JOEL	4.00	\$434.76	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/11/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/14/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/15/2020	BROWN, JOEL	2.50	\$271.73	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$217.38	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/17/2020	BROWN, JOEL	6.00	\$652.14	REGULAR	WRCCON	100000003309	ENG
984656	12/18/2020	12/18/2020	BROWN, JOEL	3.50	\$380.42	REGULAR	WRCCON	100000003309	ENG
			<b>BROWN, JOEL Total</b>		\$6,358.40				
984664	12/07/2020	12/07/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/08/2020	12/08/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/09/2020	12/09/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/10/2020	12/10/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/14/2020	12/14/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/15/2020	12/15/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/16/2020	12/16/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/17/2020	12/17/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/18/2020	12/18/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/22/2020	12/21/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/22/2020	12/22/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/23/2020	12/23/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/28/2020	12/28/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/29/2020	12/29/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
984664	12/29/2020	12/30/2020	CODE, JEFFREY	1.00	\$69.74	REGULAR	WRCCDM	100000003309	INS
			<b>CODE, JEFFREY Total</b>		\$1,046.10				
984656	12/18/2020	12/07/2020	LOCKHART, SIDNEY	3.00	\$368.58	REGULAR	WRCADM	100000003309	ENG
984656	12/18/2020	12/08/2020	LOCKHART, SIDNEY	3.00	\$368.58	REGULAR	WRCADM	100000003309	ENG
984656	12/18/2020	12/09/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003309	ENG
984656	12/18/2020	12/10/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003309	ENG
984656	12/18/2020	12/11/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003309	ENG
984656	12/18/2020	12/15/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003309	ENG
984656	12/18/2020	12/16/2020	LOCKHART, SIDNEY	2.00	\$245.72	REGULAR	WRCADM	100000003309	ENG
			<b>LOCKHART, SIDNEY Total</b>		\$1,965.76				
984664	12/07/2020	12/07/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/07/2020	12/07/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	3.00	\$196.35	OVERTIME	WRCCDM	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	3.00	\$196.35	OVERTIME	WRCCDM	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	2.50	\$163.63	OVERTIME	WRCCDM	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	2.50	\$163.63	OVERTIME	WRCCDM	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	2.50	\$163.63	OVERTIME	WRCCDM	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	2.50	\$163.63	OVERTIME	WRCCDM	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	2.50	\$163.63	OVERTIME	WRCCDM	100000003309	INS
984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/24/2020	12/24/2020	ROBERTS, PATRICK	7.00	\$458.15	HOLIDAY	WRCCDM	100000003309	INS
984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	3.00	\$196.35	OVERTIME	WRCCDM	100000003309	INS

984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	2.00	\$130.90	OVERTIME	WRCCDM	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	8.00	\$461.68	REGULAR	WRCCDM	100000003309	INS
984664	12/29/2020	12/31/2020	ROBERTS, PATRICK	10.00	\$654.50	HOLIDAY	WRCCDM	100000003309	INS
			<b>ROBERTS, PATRICK Total</b>		\$10,953.93				
984664	12/23/2020	12/23/2020	ROBINSON, RYAN	3.00	\$190.35	REGULAR	WRCCDM	100000003309	INS
			<b>ROBINSON, RYAN Total</b>		\$190.35				
			<b>Grand Total</b>		<b>\$20,514.54</b>				

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -12/05/2020 - 01/01/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	12/07/2020	11/23/2020	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	11/23/2020	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	11/23/2020	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	11/24/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	11/25/2020	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	11/25/2020	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	11/25/2020	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	11/30/2020	BROWN, JOEL	3.50	\$1.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	11/30/2020	BROWN, JOEL	3.50	\$8.19	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	11/30/2020	BROWN, JOEL	3.50	\$0.88	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	12/01/2020	BROWN, JOEL	5.50	\$2.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	12/01/2020	BROWN, JOEL	5.50	\$12.87	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	12/01/2020	BROWN, JOEL	5.50	\$1.38	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	12/02/2020	BROWN, JOEL	3.50	\$1.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	12/02/2020	BROWN, JOEL	3.50	\$8.19	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	12/02/2020	BROWN, JOEL	3.50	\$0.88	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	5.00	\$2.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	5.00	\$11.70	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	12/03/2020	BROWN, JOEL	5.00	\$1.25	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/07/2020	12/04/2020	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/07/2020	12/04/2020	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/07/2020	12/04/2020	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/07/2020	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/07/2020	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/07/2020	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/08/2020	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/08/2020	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/08/2020	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/09/2020	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/09/2020	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/09/2020	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/10/2020	BROWN, JOEL	4.00	\$1.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/10/2020	BROWN, JOEL	4.00	\$9.36	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/10/2020	BROWN, JOEL	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/11/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/11/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/11/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/14/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/14/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/14/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/15/2020	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/15/2020	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/15/2020	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/16/2020	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/17/2020	BROWN, JOEL	6.00	\$2.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/17/2020	BROWN, JOEL	6.00	\$14.04	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/17/2020	BROWN, JOEL	6.00	\$1.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	12/18/2020	12/18/2020	BROWN, JOEL	3.50	\$1.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	12/18/2020	12/18/2020	BROWN, JOEL	3.50	\$8.19	ASSIGNED	PC/Computer	100000003309	ENG
984656	12/18/2020	12/18/2020	BROWN, JOEL	3.50	\$0.88	ASSIGNED	Tablet/iPad	100000003309	ENG
			<b>BROWN, JOEL Total</b>		\$174.95				
984664	12/23/2020	12/23/2020	CDM Leica TS15P R400	3.00	\$28.50	UNASSIGNED		100000003309	INS
			<b>CDM Leica TS15P R400 Total</b>		\$28.50				
984664	12/07/2020	12/07/2020	CODE, JEFFREY	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/07/2020	12/07/2020	CODE, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	12/07/2020	12/07/2020	CODE, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	12/08/2020	12/08/2020	CODE, JEFFREY	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/08/2020	12/08/2020	CODE, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	12/08/2020	12/08/2020	CODE, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	12/09/2020	12/09/2020	CODE, JEFFREY	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS

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984664	12/07/2020	12/07/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/07/2020	12/07/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/07/2020	12/07/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/07/2020	12/07/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/08/2020	12/08/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/09/2020	12/09/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	3.00	\$17.07	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/10/2020	12/10/2020	ROBERTS, PATRICK	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	3.00	\$17.07	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/11/2020	12/11/2020	ROBERTS, PATRICK	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	2.50	\$14.23	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/14/2020	12/14/2020	ROBERTS, PATRICK	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/15/2020	12/15/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/16/2020	12/16/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/17/2020	12/17/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	2.50	\$14.23	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/18/2020	12/18/2020	ROBERTS, PATRICK	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	2.50	\$14.23	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	INS
984664	12/21/2020	12/21/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	2.50	\$14.23	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	INS
984664	12/22/2020	12/22/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS

984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	2.50	\$14.23	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	INS
984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/23/2020	12/23/2020	ROBERTS, PATRICK	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	INS
984664	12/24/2020	12/24/2020	ROBERTS, PATRICK	7.00	\$39.83	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/24/2020	12/24/2020	ROBERTS, PATRICK	7.00	\$2.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/24/2020	12/24/2020	ROBERTS, PATRICK	7.00	\$16.38	ASSIGNED	PC/Computer	100000003309	INS
984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	3.00	\$17.07	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	INS
984664	12/28/2020	12/28/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/29/2020	12/29/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	12/29/2020	12/30/2020	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	12/29/2020	12/31/2020	ROBERTS, PATRICK	10.00	\$56.90	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	12/29/2020	12/31/2020	ROBERTS, PATRICK	10.00	\$4.00	ASSIGNED	Cell Phone	100000003309	INS
984664	12/29/2020	12/31/2020	ROBERTS, PATRICK	10.00	\$23.40	ASSIGNED	PC/Computer	100000003309	INS
			<b>ROBERTS, PATRICK Total</b>		\$1,538.50				
984664	12/23/2020	12/23/2020	ROBINSON, RYAN	3.00	\$17.07	ASSIGNED	3/4 Ton Pick-up	100000003309	INS
984664	12/23/2020	12/23/2020	ROBINSON, RYAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	INS
984664	12/23/2020	12/23/2020	ROBINSON, RYAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	INS
			<b>ROBINSON, RYAN Total</b>		\$25.29				
			<b>Grand Total</b>		<b>\$2,032.57</b>				

Acctg Date	Fund	Fund Description	Project	Project Description	Activity	Oper Unit	OU Descr	Descr	Sum BU Amount
									\$ -



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

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

**Project: Northeast Sewage Pump Station**

Invoice # 5515	Page 1 of 1
Account Number	Date
OAKLINT-01	11/16/2020
BALANCE DUE ON	
12/16/2020	
AMOUNT PAID	Amount Due
	\$51,850.00

**Payment Methods:**

ACH/Wire Information

Bank of America

Acct Name: Meadowbrook Inc.

Acct Number: 5401978514

ACH: Acct ABA #: 071000039

Wire: Acct ABA #: 026009593

Make checks payable to:

Meadowbrook Insurance Agency

<b>NESPS Safety Consultant &amp; Administration</b>	Policy Number	OCIPNESPSADMIN19	Effective: 9/20/2020 to 9/20/2021
---	---------------	------------------	-----------------------------------

Item #	Trans Eff Date	Due Date	Trans	Description	Amount
256106	9/20/2020	12/16/2020	RENB	2 of 4 Quarterly Installments	\$44,200.00
268496	9/20/2020	12/16/2020	RENB	OMIDD CSC - Overtime from Dec 15, 2019 to May 30, 2020 (90 Hrs @ Standard Rate \$85.00/Hr)	\$7,650.00

Total Invoice Balance: **\$51,850.00**

Payment due upon receipt.

Fund 84917 Dept 6010101

Program 149015 Acct 730940

Contract # 6095 Project 1-3309

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

v#683  
exp. 5/19/23



**\*USE CONTRACT #4724**



# Applied Science, Inc.

300 River Place Suite 5400 Detroit, MI 48207  
Phone: (313) 567-3990 Fax: (313) 567-3750  
www.asi-detroit.com

January 7, 2021

Project Invoice #23 (ASI Inv. #7761)

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 li# 41133 exp. 6/26/21 v#352  
(ASI Job No. 1815)

Invoice Period: 11/29/20-12/26/20

Task No.	Task Description	Total This Invoice
1	Transition & Basis of Design	
	Total:	\$ -

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

Task No.	Task Description	Total This Invoice
3	Additional Special Services	
	Total:	\$ -
	Subconsultants:	
	FK Engineering:	\$ -
	ASI Markup 5%:	\$ -
	Total Due This Invoice:	\$ -

Task No.	Task Description	Total This Invoice
5	Construction Services	
	Total:	\$ 11,741.00
	Subconsultants:	
	NTH Consultants	\$ 38,274.79
	Metco Services	\$ 34,754.00
	FK Engineering:	\$ 2,587.25
	ASI Markup 5%:	\$ 3,780.80
	Total Due This Invoice:	\$ 91,137.84

Total Due This Invoice:	\$ 91,137.84
Previous Amount Invoiced:	\$ 1,595,186.68
Total Invoiced To-Date	\$ 1,686,324.52
Contract Task Total:	\$ 4,198,380.00
Amount Remaining:	\$ 2,512,055.48

84917 - 149015 - 730639 - 1-3309  
engcon

JTB 1/8/21



645 Griswold Street  
Suite 3770  
Detroit MI 48226  
Tel: +1(313) 963-1313

## INVOICE

Please Remit To:  
CDM Smith Inc.  
15050 Collections Center Drive  
Chicago IL 60693

Oakland County, MI  
DEBBIE HACKMAN, P.E.  
OAKLAND COUNTY DRAIN COMMISSIONER  
ONE PUBLIC WORKS DRIVE  
WATERFORD MI 48328-1907

Account Number: 000200418081  
Wire Routing: 011000138  
Invoice Number: 90098140  
Invoice Date: 29-APR-2020  
Project Number: 95031

**Amount Due : \$12,922.29**

Services from March 29, 2020 to April 25, 2020

Re : OMID Flow Meter Management and Billing Support

### 95031 - OMID Flow Meter DM/Billing

Description	Amount
Labor	\$12,922.29
Other Direct Costs	\$0.00
Outside Professionals	\$0.00
Total Due	\$12,922.29

Description	Amount
Previously Invoiced	\$406,915.55
Invoiced ITD	\$419,837.84
Total Contract Amount	\$655,000.00
Balance Remaining	\$235,162.16
Percent Complete	64.10%

Fund 82912 Dept 60001  
Prog 149100 Acct 730373  
Contract # 5229 Project \_\_\_\_\_  
Op Unit \_\_\_\_\_  
Approver Carin P. Cam



645 Griswold Street  
Suite 3770  
Detroit MI 48226  
Tel: +1(313) 963-1313

# INVOICE

Please Remit To:  
CDM Smith Inc.  
15050 Collections Center Drive  
Chicago IL 60693

Oakland County, MI  
DEBBIE HACKMAN, P.E.  
OAKLAND COUNTY DRAIN COMMISSIONER  
ONE PUBLIC WORKS DRIVE  
WATERFORD MI 48328-1907

Account Number: 000200418081  
Wire Routing: 011000138  
Invoice Number: 90104040  
Invoice Date: 28-JUL-2020  
Project Number: 95031

**Amount Due : \$4,894.34**

Services from June 28, 2020 to July 25, 2020

Re : OMID Flow Meter Management and Billing Support

## 95031 - OMID Flow Meter DM/Billing

Description	Amount
Labor	\$4,894.34
Other Direct Costs	\$0.00
Outside Professionals	\$0.00
Total Due	\$4,894.34

Description	Amount
Previously Invoiced	\$422,840.19
Invoiced ITD	\$427,734.53
Total Contract Amount	\$655,000.00
Balance Remaining	\$227,265.47
Percent Complete	65.30%

Fund: 82912      Dept: 6010101  
Program: 149100      Acct: 730373  
Approver:



LG Design is a Subsidiary of CH2M Hill Engineers

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

Invoice Contact:  
[Sandy.Pepper@jacobs.com](mailto:Sandy.Pepper@jacobs.com)

Remit to:

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

Invoice Date: 1/7/2021  
CH2M HILL Project No. 705773CH  
CH2M HILL Invoice No. 705773CH023  
Sequential Invoice Number: 24

**PROFESSIONAL SERVICES RENDERED FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDDD)  
>TRICKLING FILTER DESIGN AND CONSTRUCTION OVERSIGHT**

This invoice includes labor and expenses for the period:  
From November 28, 2020 through January 1, 2021

Fund 84915 Dept 6010101  
Program 149015 Acct 730373  
Contract # 5456 Project 1-2708  
Chapter 21 Op Unit engcon  
Approver \_\_\_\_\_

v#22147  
exp. 6/26/23  
li# 41407

Authorized Amount: \$ 1,272,470.46  
Current Invoice: \$ 7,215.76  
Total Invoiced: \$ 1,152,419.77  
Percent Complete: 90.57%  
Remaining Budget: \$ 120,050.70

**Total Amount Due: \$ 7,215.76**

Project/Task Number	Description	Total Budget	Previously Invoiced	Current Invoice	Total Invoiced	Percent Spent	Remaining Budget
1	PROJECT MANAGEMENT	\$ 33,527.00	\$ 33,504.07	\$ -	\$ 33,504.07	99.93%	\$ 22.93
2	PRELIMINARY DESIGN	\$ 73,599.00	\$ 73,519.37	\$ -	\$ 73,519.37	99.89%	\$ 79.63
3	FINAL DESIGN	\$ 195,027.00	\$ 195,009.84	\$ -	\$ 195,009.84	99.99%	\$ 17.16
4	BIDDING	\$ 31,841.46	\$ 31,840.94	\$ -	\$ 31,840.94	100.00%	\$ 0.52
5	CONSTRUCTION OBSERVATION	\$ 325,731.16	\$ 325,102.31	\$ 518.76	\$ 325,621.07	99.97%	\$ 110.09
6	REVIEW SUBMITTALS	\$ 85,648.00	\$ 85,581.87	\$ -	\$ 85,581.87	99.92%	\$ 66.13
7	CHANGES & CLAIMS	\$ 17,361.00	\$ 17,274.11	\$ -	\$ 17,274.11	99.50%	\$ 86.89
8	SITE INSPECTION	\$ 34,403.07	\$ 9,014.44	\$ 3,044.95	\$ 12,059.39	35.05%	\$ 22,343.68
9	PREPARE O&M MANUAL	\$ 26,718.00	\$ -	\$ -	\$ -	0.00%	\$ 26,718.00
10	PROVIDE OPERATING TRAINING	\$ 9,082.00	\$ -	\$ -	\$ -	0.00%	\$ 9,082.00
11	ASSIST WITH FACILITY START-UP	\$ 17,129.00	\$ 502.04	\$ 502.04	\$ 1,004.08	5.86%	\$ 16,124.92
12	PREPARE RECORD DRAWINGS	\$ 9,803.00	\$ -	\$ 504.32	\$ 504.32	5.14%	\$ 9,298.69
13	WARRANTY & PERFORMANCE REVIEWS	\$ 15,925.00	\$ -	\$ 518.19	\$ 518.19	3.25%	\$ 15,406.81
14	PROJECT PLANNING	\$ 25,000.00	\$ 24,997.75	\$ -	\$ 24,997.75	99.99%	\$ 2.25
EX	EXPENSES	\$ 17,175.62	\$ 17,175.62	\$ -	\$ 17,175.62	100.00%	\$ -
SUB.METCO	ELECTRICAL ENGINEERING	\$ 74,194.50	\$ 74,194.50	\$ -	\$ 74,194.50	100.00%	\$ -
SUB.NTH	GEOTECH INVESTIGATION	\$ 254,364.65	\$ 252,237.15	\$ 2,127.50	\$ 254,364.65	100.00%	\$ -
SUB.SDA	SITE SURVEY	\$ 5,250.00	\$ 5,250.00	\$ -	\$ 5,250.00	100.00%	\$ -
<b>Subtotal:</b>		\$ 1,251,779.46	\$ 1,145,204.01	\$ 7,215.76	\$ 1,152,419.77	92.06%	\$ 99,359.70
<b>Allowance</b>		\$ 20,691.00	\$ -	\$ -	\$ -	0.00%	\$ 20,691.00
<b>Total:</b>		\$ 1,272,470.46	\$ 1,145,204.01	\$ 7,215.76	\$ 1,152,419.77	92.06%	\$ 120,050.70

**OUTSTANDING INVOICES:**

INVOICE DATE	INVOICE #	AMOUNT
12/7/2020	705773CH022	\$ 15,478.29
<b>Total:</b>		\$ 15,478.29
Current invoice		\$ 7,215.76
<b>TOTAL DUE:</b>		\$ 22,694.05

**Payment term: 30 calendar days (NET)**

FINANCE CHARGES WILL BE ASSESSED AT 1% PERCENT PER MONTH (OR MAXIMUM PERMISSIBLE UNDER STATE LAW) ON ALL ACCOUNTS OVERDUE UNLESS STATED OTHERWISE IN OUR CONTRACT. CH2M HILL IS INCORPORATED.

**Electronic payment details:**

Beneficiary Bank: Wells Fargo  
ABA No: 121000248  
Account No (USD): 4121034003  
SWIFT: WFBUS6S



CSM Mechanical, LLC  
7400 Hickory Valley Dr.  
Fenton, MI 48430

# Invoice

Date	Invoice #
12/4/2020	200MIDD012

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

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

P.O. Number	Terms	Due Date
	Net 60	2/2/2021

Description		Amount
Elevator Room Painting		3,927.89
See Subcontractor Summary for Details		
<div>Fund <u>82912</u> Dept <u>6010101</u></div> <div>Program <u>149090</u> Acct <u>730660</u></div> <div>Contract # <u>5817</u> Project _____</div> <div>Chapter <u>21</u> Op Unit _____</div> <div>Approver _____</div> <div><div>TM</div><div>1-6-21</div><div>v#15750</div><div>exp.</div><div>6/28/22</div><div>li#42697</div></div>		
Total		\$3,927.89

WE ACCEPT MASTER CARD, VISA, AND DISCOVER CARD

**“Relentlessly Helping Our Customers Achieve Success by Being an Integral, Caring and Innovative Mechanical Solutions Provider.”**

INVOICE DATE: DECEMBER 13, 2020  
 INVOICE NO.: 1537024

 OAKLAND COUNTY WATER RESOURCES COMMISSIONER  
 ATTORNEY & INSURANCE ADMINISTRATOR  
 ONE PUBLIC WORKS DRIVE, #95  
 WATERFORD, MI 48328

ATTN: Steve Korth

 v#4978  
 exp. 4/30/2  
 li#39111

CLIENT/MATTER NO.: 012840-00418

Fund 82912 Dept 6010101Program 155010 Acct 731073Contract # 5089 Project \_\_\_\_\_Chapter 21 Op Unit legal

Approver \_\_\_\_\_



RE: GATE OPERATION - MID

 PRIVILEGED AND CONFIDENTIAL *Steve Korth* Dec. 22, 2020

FOR PROFESSIONAL SERVICES THROUGH NOVEMBER 30, 2020

USDTOTAL FEES CURRENT INVOICE ..... \$ 70.00**TOTAL CURRENT INVOICE** ..... \$ **70.00**OUTSTANDING INVOICES ON THE MATTER BILLED ON THIS CURRENT INVOICE AS OF DECEMBER 13, 2020

<u>INVOICE</u>	<u>DATE</u>	<u>BILLED VALUE</u>	<u>PAYMENTS</u>	<u>OUTSTANDING</u>
1528910	11/17/20	1,540.00	(0.00)	<u>1,540.00</u>

TOTAL OUTSTANDING FROM PRIOR INVOICES ..... \$ 1,540.00

**TOTAL AMOUNT DUE** ..... \$ **1,610.00****MK 12/15/20**

Remittance Instructions			
***Terms: Due and Payable Upon Receipt***			
Mail To:	ACH Instructions:	Wire Instructions:	
Dickinson Wright PLLC 2600 W. Big Beaver Suite 300 Troy, MI 48084	JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 072 000 326 Account# 38852  (Please Reference Invoice Numbers)	JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 021 000 021 Swift Code: CHASUS33 (International) Account# 38852 (Please Reference Invoice Numbers)	

INVOICE DATE: DECEMBER 14, 2020  
 INVOICE NO.: 1537675

 OAKLAND COUNTY WATER RESOURCES COMMISSIONER  
 ATTORNEY & INSURANCE ADMINISTRATOR  
 ONE PUBLIC WORKS DRIVE, #95  
 WATERFORD, MI 48328

 v# 4978  
 exp. 4/20/30

ATTN: STEVE KORTH

CLIENT/MATTER NO.: 012840-00436

Fund 82912 Dept 6010101Program 149030 Acct 731073Contract # 5089 Project \_\_\_\_\_Chapter 21 Op Unit \_\_\_\_\_Approver \_\_\_\_\_ 

RE: PREPARE BOARD MEMORANDUM RE LOCKOUT-TAGOUT (LOTO) ISSUE

12/22/20

PRIVILEGED AND CONFIDENTIAL

FOR PROFESSIONAL SERVICES THROUGH NOVEMBER 30, 2020

USDTOTAL FEES CURRENT INVOICE ..... \$ 3,780.00TOTAL CURRENT INVOICE ..... \$ **3,780.00**

MK 12/15/20

Remittance Instructions			
***Terms: Due and Payable Upon Receipt***			
Mail To:	ACH Instructions:		Wire Instructions:
Dickinson Wright PLLC 2600 W. Big Beaver Suite 300 Troy, MI 48084	JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 072 000 326 Account# 38852  (Please Reference Invoice Numbers)		JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 021 000 021 Swift Code: CHASUS33 (International) Account# 38852 (Please Reference Invoice Numbers)



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

Invoice Date: 1/12/2021  
Jacobs Project Number: 697317CH  
Sequential Invoice Number: 28  
Jacobs Invoice Number: 697317CH028

v# 22147 exp. 6/26/23 li# 41407

INVOICE

OMIDDD System-wide Odor/Corrosion Study

This invoice includes labor and expenses for the period  
From November 28, 2020 through January 01, 2021

Authorized Amount	\$	531,447.00
Current Invoice	\$	8,454.69
Total Invoiced to Date	\$	509,326.10
Remaining Budget	\$	22,120.90

Total Amount Due	\$	8,454.69
------------------	----	----------

Fund 84914 Dept 6010101  
Program 149090 Acct 730639  
Contract # 5456 Project 1-2892  
Chapter 21 Op Unit std  
Approver \_\_\_\_\_

STATUS OF PREVIOUS INVOICES

Date	Invoice Number	Sequential Invoice Number	Invoiced Amount	Paid Date	Paid Amount	Amount Outstanding
09/27/2018	381161194	1	\$35,231.70	11/14/2018	\$35,231.70	\$0.00
11/07/2018	697317CH001	2	\$18,104.11	12/06/2018	\$18,104.11	\$0.00
11/13/2018	697317CH002	3	\$11,916.34	12/24/2018	\$11,916.34	\$0.00
12/17/2018	697317CH003	4	\$17,294.97	01/29/2019	\$17,294.97	\$0.00
01/09/2019	697317CH004	5	\$11,205.83	01/24/2019	\$11,205.83	\$0.00
02/15/2019	697317CH005	6	\$14,963.22	03/27/2019	\$14,963.22	\$0.00
03/11/2019	697317CH006	7	\$23,348.82	03/27/2019	\$23,348.82	\$0.00
04/17/2019	697317CH008	8	\$21,792.04	05/17/2019	\$21,792.04	\$0.00
05/21/2019	697317CH009	9	\$10,413.99	06/28/2019	\$10,413.99	\$0.00
06/05/2019	697317CH010	10	\$14,856.85	07/31/2019	\$14,856.85	\$0.00
08/13/2019	697317CH011	11	\$64,654.11	08/30/2019	\$64,654.11	\$0.00
09/17/2019	697317CH012	12	\$25,928.19	10/31/2019	\$25,928.19	\$0.00
10/21/2019	697317CH013	13	\$22,538.94	11/27/2019	\$22,538.94	\$0.00
11/04/2019	697317CH014	14	\$8,692.74	12/06/2019	\$8,692.74	\$0.00
12/04/2019	697317CH015	15	\$12,547.23	01/23/2020	\$12,547.23	\$0.00
01/10/2020	697317CH016	16	\$27,522.34	03/16/2020	\$27,522.34	\$0.00
01/31/2020	697317CH017	17	\$13,617.64	03/16/2020	\$13,617.64	\$0.00
03/02/2020	697317CH018	18	\$11,928.66	04/01/2020	\$11,928.66	\$0.00
04/03/2020	697317CH019	19	\$14,163.86	04/21/2020	\$14,163.86	\$0.00
05/08/2020	697317CH020	20	\$21,634.51	06/09/2020	\$21,634.51	\$0.00
06/04/2020	697317CH021	21	\$24,631.95	07/16/2020	\$24,631.95	\$0.00
07/08/2020	697317CH022	22	\$22,988.97	09/26/2020	\$22,988.97	\$0.00
08/04/2020	697317CH023	23	\$6,484.91	09/26/2020	\$6,484.91	\$0.00
08/31/2020	697317CH024	24	\$11,920.40	09/26/2020	\$11,920.40	\$0.00
10/09/2020	697317CH025	25	\$19,230.12	11/05/2020	\$19,230.12	\$0.00
11/05/2020	697317CH026	26	\$8,271.96			\$8,271.96
12/07/2020	697317CH027	27	\$4,987.01			\$4,987.01
TOTAL OUTSTANDING AMOUNT						<u>\$13,258.97</u>

Payment terms: 30 NET

To ensure accurate posting, please note the invoice number on your check.

Electronic payment details:

Beneficiary Bank: Wells Fargo  
ABA No: 121000248  
Account No (USD): 4121034003  
SWIFT: WFBIUS6S

Checks payable to:

CH2M HILL ENGINEERS, INC.  
P.O. Box 201869  
Dallas, TX 75320 - 1869

INVOICE		
DATE	NUMBER	PAGE
12/22/2020	622601	1 of 2

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

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

ATTENTION:

TERRY MOORE                      313-8297207                      TMOORE@METCOSERVICES.COM

CUSTOMER REF/PO #		JOB #	JOB TITLE	SLP	SHIPPING TYPE	
WRITTEN - TERRY		0107508	GREAT LAKES WATER AUTHORITY, NEPS, DEWATERING, MORRIS, PUMP, MC10X10-21-2V3, DEWATERING	KES/SPM	FIELD SERVICE	
QUANTITY		DESCRIPTION			UNIT PRICE	EXTENDED
B/O	Ship					

0.00	10.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 10/09/20 AND 10/10/20. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$1,100.00
0.00	4.50	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 10/09/20 AT OVERTIME RATES. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$144.00	\$648.00
0.00	24.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (3) FIELD SERVICE TECHNICIAN(S) ONSITE ON 10/12/20. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$2,640.00
0.00	8.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (3) FIELD SERVICE TECHNICIAN(S) ONSITE ON 10/12/20 AT OVERTIME RATES. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$144.00	\$1,152.00
0.00	5.25	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 10/13/20. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$577.50
0.00	24.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (3) FIELD SERVICE TECHNICIAN(S) ONSITE ON 12/15/20. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$2,640.00
0.00	10.50	GLWA, NORTHEAST PUMP STATION	\$144.00	\$1,512.00

INVOICE		
DATE	NUMBER	PAGE
12/22/2020	622601	2 of 2

QUANTITY		DESCRIPTION	UNIT PRICE	EXTENDED
B/O	Ship			

KENNEDY INDUSTRIES PROVIDED (3) FIELD SERVICE TECHNICIAN(S) ONSITE ON 12/15/20 AT OVER TIME RATES.  
PLEASE SEE THE ATTACHED SERVICE REPORT.

0.00	16.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 12/16/20. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$110.00	\$1,760.00
------	-------	--	----------	------------

0.00	5.50	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 12/16/20 AT OVERTIME RATES. PLEASE SEE THE ATTACHED SERVICE REPORT.	\$144.00	\$792.00
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0.00	0.50	SERVICE VEHICLE 10/09/20, 10/12/20, 10/13/20, 12/15/20 AND 12/16/20	\$330.00	\$165.00
------	------	--	----------	----------

0.00	1.00	MORRIS,PUMP,MC10X10-21-2V3 S/N 7517002466 REPAIRED IN OUR FACILITY	\$19,946.95	\$19,946.95
------	------	--	-------------	-------------

ITEM# 31864: MECHANIC/MACHINIST  
CATEGORY 70170000 \$110/HR  
127.5 HRS X 110 = \$14,025.00

ITEM# 31871: MATERIALS + 15%  
CATEGORY 70170000  
\$5,000.00 X 15% = \$750.00

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5825 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

V#239  
exp.  
6/30/22

*TM* 1-8-21

JTB 1/8/21

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

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

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

SUBTOTAL: \$ 32,933.45

TAX: \$ 0.00

TOTAL: \$ 32,933.45

# Invoice

<b>Delivery Address</b> Great Lakes Water Authority 11001 E State Fair St Detroit MI 48234		<b>Information</b> Document No. 154389658 Document Date 11/10/2020 Customer PO Darrin Green Signed Quote Customer Contact Darrin Green Customer No. 1816160	
<b>Invoice Address</b> Oakland Macomb Interceptor Drain Drainage District Acct: 730660 1 Public Works Drive Fund: 82912 Program: 149090 Waterford MI 48328-1907		<b>Terms of Payment / Delivery</b> Terms of Delivery FCA PLANT OF ORIGIN Terms of Payment 15 days net Due Date 11/25/2020	


**Invoice Details**  
 Provided labor and materials to complete Indoor 25 Ton crane repairs.

Thank you for your business!!

Item	Material Description	Quantity	Unit price USD	Value USD
Service Request Num & Delivery Date: 1-92694952112 / 0157298025 / 11/10/2020				
10	Indoor 25 Ton repairs Installed compass rose and replacement main board and I/O board.	1 EA	1,800.80 / EA	1,800.80
Invoice Value				1,800.80
Sales Tax				0.00
Invoice Total				1,800.80

Fund 82912 Dept 6010101  
 Program 149090 Acct 730660  
 Contract # 5820 Project \_\_\_\_\_  
 Chapter 21 Op Unit \_\_\_\_\_  
 Approver \_\_\_\_\_

v# 22875  
 exp. 6/28/22

*TM* 12-23-2020  
 1/4/2021

DET-Detroit, MI  
 43050 W. 10 Mile Road  
 NOVI MI 48375-3206  
 USA

Phone No. 248-380-2626  
 Fax No. 248-380-8595

Contact: Denise Collins  
 Email: denise.collins@konecranes.com

# Invoice

<b>Delivery Address</b> OMIDDD / Great Lakes Water Authority 111001 E State Fair St Detroit MI 48234		<b>Information</b> Document No. 154410707 Document Date 12/23/2020 Customer PO 005820 Customer Contact Terry Moore Customer No. 1816160		
<b>Invoice Address</b> Oakland Macomb Interceptor Drain Drainage District Acct: 730660 1 Public Works Drive Fund: 82912 Program: 149090 Waterford MI 48328-1907		<b>Terms of Payment / Delivery</b> Terms of Delivery FCA PLANT OF ORIGIN Terms of Payment 15 days net Due Date 01/07/2021		
<b>Invoice Details</b> Provided labor and materials to complete Rail Q survey and Structural Engineering Survey.  Thank you for your business!!				
Item	Material Description	Quantity	Unit price USD	Value USD
Service Request Num & Delivery Date: 1-92889142277 / 0157317630 / 12/23/2020				
10	Crane Rail Q and Structural Survey	1 EA	8,700.00 / EA	8,700.00
Invoice Value				8,700.00
Sales Tax				0.00
Invoice Total				8,700.00
Fund 82912 Dept 6010101 Program 149090 Acct 730660 Contract # 5820 Project Chapter 21 Op Unit Approver		<i>TM</i> 1-8-21  v#22875 exp. 6/28/22		

DET-Detroit, MI  
 43050 W. 10 Mile Road  
 NOVI MI 48375-3206  
 USA

Phone No. 248-380-2626  
 Fax No. 248-380-8595

Contact: Denise Collins  
 Email: denise.collins@konecranes.com



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

INVOICE NO. 1811-24

DATE: January 5, 2021

METCO PROJECT NO. 1811

INVOICE PERIOD: thru 12/31/2020

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: NESPS Operation and Maintenance

**Task 3.2 - Operational Plan**

**Task 3.2A - OMID Operations - Fund 82912, Program 149130, Account 730373** JTB 1/8/21

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	0.0	\$ 215.00	\$ -
Terry Moore	Operations Manager	30.0	\$ 145.00	\$ 4,350.00
Rosana Santos	Administrative Assoc.	0.0	\$ 73.79	\$ -
<b>Subtotal Task 3.2A:</b>				<b>\$ 4,350.00</b>

**Task 3.2B - NEPS Operations - Fund 82912, Program 149090, Account 730373** JTB 1/8/21

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	16.0	\$ 215.00	\$ 3,440.00
Terry Moore	Operations Manager	52.0	\$ 145.00	\$ 7,540.00
Darrin Green	Staff Engineer	0.0	\$ 90.00	\$ -
Rosana Santos	Administrative Assoc.	4.0	\$ 73.79	\$ 295.16
<b>Subtotal Task 3.2B:</b>				<b>\$ 11,275.16</b>

**Subtotal 3.2: \$ 15,625.16**

**Task 4.0 - Maintenance & Asset Management**

**Task 4.3A OMID Maintenance - Fund 82912, Program 149130, Account 730646** JTB 1/8/21

Terry Moore	Operations Manager	10.0	\$ 145.00	\$ 1,450.00
Anthony Vozza	Staff Engineer	0.0	\$ 90.00	\$ -
<b>Subtotal Task 4.3A:</b>				<b>\$ 1,450.00</b>

Raj Vijayendran, PE	Principal Engineer	12.0	\$	215.00	\$	2,580.00
Terry Moore	Operations Manager	73.0	\$	145.00	\$	10,585.00
Terry Moore	Operations Manager (Overtime)	24.0	\$	195.00	\$	4,680.00
Daniel Martel	Sr. Project Coordinator	0.0	\$	145.00	\$	-
Sean Grant	Sr. Project Engineer	0.0	\$	145.00	\$	-
Shailesh Patel	Sr. Project Engineer	0.0	\$	145.00	\$	-
Darrin Green	Staff Engineer	129.0	\$	90.00	\$	11,610.00
Darrin Green	Staff Engineer-(Overtime)	32.5	\$	135.00	\$	4,387.50
Anthony Vozza	Staff Engineer	140.0	\$	90.00	\$	12,600.00
Anthony Vozza	Staff Engineer-(Overtime)	26.5	\$	135.00	\$	3,577.50
Brandon Brochue	Designer/Drafter	0.0	\$	85.00	\$	-

**Subtotal: \$ 50,020.00****Maintenance Services (see attached invoices): \$ -****Subtotal Task 4.3B \$ 50,020.00****Subtotal 4.3: \$ 51,470.00****Task 6.0 NEXGEN Asset Management Implementation Services – Fund 82912, Program 149662 Account****731444 Proj #1-2842****JTB 1/8/21**

Raj Vijayendran, PE	Principal Engineer	0.0	\$	215.00	\$	-
Terry Moore	Operations Manager	2.0	\$	145.00	\$	290.00
Terry Moore	Operations Manager (Overtime)	0.0	\$	195.00	\$	-
Sean Grant	Sr. Project Engineer	16.0	\$	145.00	\$	2,320.00
Darrin Green	Staff Engineer	3.0	\$	90.00	\$	270.00
Darrin Green	Staff Engineer-(Overtime)	0.0	\$	135.00	\$	-
Anthony Vozza	Staff Engineer	0.0	\$	90.00	\$	-
Abhishek Shah	Staff Engineer	144.0	\$	90.00	\$	12,960.00
Brandon Brochue	Designer/Drafter	0.0	\$	85.00	\$	-

**Subtotal 6.0: \$ 15,840.00****TOTAL AMOUNT DUE THIS INVOICE: \$ 82,935.16**



# MOTOR CITY ELECTRIC TECHNOLOGIES INC.

AUTOMATION AND CONTROLS SOLUTIONS

9440 GRINNELL

DETROIT, MI 48213-1151

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

"AN EQUAL OPPORTUNITY EMPLOYER"

# INVOICE

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

Customer  
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
921567	0	001	12/24/2020	1/5/2021	93391

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$107.00	-	\$107.00	\$107.00	-	-
Totals:		\$107.00		\$107.00	\$107.00		
Less Retained:				-			
Invoice Total:				\$107.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

WORK PERFORMED 12/24/2020

*TM* 1-8-21

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5469 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

v#7755  
exp. 7/30/21  
li#41132



complete electrical construction

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

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

Customer  
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
921567	0	001	12/10/2020	1/5/2021	93392

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$693.00	-	\$693.00	\$693.00	-	-
<b>Totals:</b>		<b>\$693.00</b>		<b>\$693.00</b>	<b>\$693.00</b>		
Less Retained:				-			
<b>Invoice Total:</b>				<b>\$693.00</b>			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

WORK PERFORMED 12/10/2020

*TM* 1-8-21

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5469 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

v#7755  
exp. 7/30/21  
li#41132



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# INVOICE

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

Customer  
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
921567	0	001	12/16/2020	1/5/2021	93393

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$627.97	-	\$627.97	\$627.97	-	-
<b>Totals:</b>		<b>\$627.97</b>		<b>\$627.97</b>	<b>\$627.97</b>		
Less Retained:				-			
<b>Invoice Total:</b>				<b>\$627.97</b>			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

WORK PERFORMED 12/14, 16-17/2020

*TM*

1-8-12

Fund 82912 Dept 6010101Program 149090 Acct 730660Contract # 5469 Project \_\_\_\_\_Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_



v#7755  
exp. 7/30/21  
li#41132

complete electrical construction

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"AN EQUAL OPPORTUNITY EMPLOYER"

# INVOICE

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

Customer  
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
921567	0	001	12/14/2020	1/5/2021	93394

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$77.00	-	\$77.00	\$77.00	-	-
Totals:		\$77.00		\$77.00	\$77.00		
Less Retained:				-			
Invoice Total:				\$77.00			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FILED REPORT

WORK PERFORMED 12/14/2020

*TM*

1-8-21

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5469 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

v#7755  
exp. 7/30/21  
li#41132

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# INVOICE

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

Customer  
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
921567	0	001	11/25/2020	1/5/2021	93395

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$214.00	-	\$214.00	\$214.00	-	-
<b>Totals:</b>		<b>\$214.00</b>		<b>\$214.00</b>	<b>\$214.00</b>		
Less Retained:				-			
<b>Invoice Total:</b>				<b>\$214.00</b>			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

WORK PERFORMED 11/25/2020

*TM***1-8-21**Fund 82912 Dept 6010101Program 149090 Acct 73660Contract # 5469 Project \_\_\_\_\_Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

v#7755  
exp.  
7/30/21  
li#41132



complete electrical construction

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# INVOICE

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

Customer  
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
921567	0	001	12/4/2020	1/5/2021	93396

SID LOCKHART

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	NESP SCADA CUTOVER	\$154.00	-	\$154.00	\$154.00	-	-
<b>Totals:</b>		<b>\$154.00</b>		<b>\$154.00</b>	<b>\$154.00</b>		
Less Retained:				-			
<b>Invoice Total:</b>				<b>\$154.00</b>			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICE

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORT

WORK PERFORMED 12/4/2020

*TM***1-8-21**

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5469 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

v#7755  
exp. 7/30/21  
li#41132



complete electrical construction

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**NTH Consultants, Ltd.**Infrastructure Engineering and  
Environmental Services**INVOICE**OMI Drain Drainage District  
One Public Works Drive  
Building 95 West  
Waterford, MI 48328Invoice # : 1  
Project : 61-200186  
Invoice Group : \*\*  
Invoice Date : 1/7/2021

Attention: Sid Lockhart

For Professional Services Rendered from Inception - 12/25/2020

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

Task 01	NI-EA OMID Contract No. 1 CCA	\$2,265,847.00
Task 02	OMID CS-9 Gate CCA	\$217,468.00
	Preliminary Budget Amount	\$2,483,315.00
	Percent Complete:	1.15%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 3,041.31	\$ 3,041.31
Overhead %	188.00	\$ 5,717.66	5,717.66
Total Regular Labor Expense		8,758.97	8,758.97
Premium Labor Cost		0	0
<b>Total Direct Labor</b>		<b>8,758.97</b>	<b>8,758.97</b>
<b>Profit / Fixed Fee %</b>	12.00	<b>1,051.08</b>	<b>1,051.08</b>
Direct Expenses Charge		37.56	37.56
Expense Multiplier %	5.00	1.88	1.88
Direct Subcontractor Charge		17,538.76	17,538.76
Subcontractor/Subconsultant Multiplier %	6.00	1,052.33	1,052.33
Direct Unit Rate Charge		0.00	0.00
<b>Total Other Direct Charges Reimbursables</b>		<b>18,630.53</b>	<b>18,630.53</b>
<b>Total Costs:</b>		<b>28,440.58</b>	<b>28,440.58</b>
<b>Total Due This Invoice</b>		<b>\$ 28,440.58</b>	<b>\$ 28,440.58</b>

Fund 84917 Dept 6010101 v#4716 exp. 12/31/21 li#24138  
Program 149015 Acct 731444  
Contract # 2603 Project 1-3308  
Chapter engcon Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_ ☒
 1/8/21

**REMIT TO:** NTH Consultants, Ltd. – 41780 Six Mile Road – Suite 200 – Northville MI – 48168-3459  
Please include Project No. and Invoice No. on remittance.

**TERMS:** Due upon receipt. One percent (1%) interest per month charged on invoices over 30 days old.

Payment for all invoices is expected as per contract terms. All retainers are held and applied to final invoice for a project. Checks will be issued for any amounts collected as retainers that exceed the final invoice. Call 248-553-6300 with questions.



**NTH Consultants, Ltd.**

Infrastructure Engineering and  
Environmental Services

# INVOICE

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

Invoice # : 3  
Project : 61-200280  
Invoice Group : CMT  
Invoice Date : 1/7/2021

Attention: Sid Lockhart

For Professional Services Rendered from 11/21/2020 - 12/25/2020

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

Task 01	CMT Services	<u>\$130,138.00</u>
	Preliminary Budget Amount	<u>\$130,138.00</u>
	Percent Complete:	12.62%



Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 1,883.66	\$ 3,635.08
Overhead %	188.00	\$ 3,541.28	6,833.95
Total Regular Labor Expense		5,424.94	10,469.03
Premium Labor Cost		0	0
<b>Total Direct Labor</b>		<b>5,424.94</b>	<b>10,469.03</b>
<b>Profit / Fixed Fee %</b>	12.00	<b>650.99</b>	<b>1,256.28</b>
Direct Expenses Charge		1,152.38	4,475.24
Expense Multiplier %	5.00	57.62	223.76
Direct Subcontractor Charge		0.00	0.00
Subcontractor/Subconsultant Multiplier %	6.00	0.00	0.00
Direct Unit Rate Charge		0.00	0.00
<b>Total Other Direct Charges Reimbursables</b>		<b>1,210.00</b>	<b>4,699.00</b>
<b>Total Costs:</b>		<b>7,285.93</b>	<b>16,424.31</b>
<b>Total Due This Invoice</b>		<b>\$ 7,285.93</b>	<b>\$ 16,424.31</b>

Fund 84917 Dept 6010101

Program 149015 Acct 731458

Contract # 2603 Project 1-3309

Chapter 21 Op Unit engcon

Approver  

v#4716  
li#24138  
exp. 12/31/21

1/8/21

REMIT TO: NTH Consultants, Ltd. – 41780 Six Mile Road – Suite 200 – Northville MI – 48168-3459  
Please include Project No. and Invoice No. on remittance.

TERMS: Due upon receipt. One percent (1%) interest per month charged on invoices over 30 days old.

Payment for all invoices is expected as per contract terms. All retainers are held and applied to final invoice for a project. Checks will be issued for all amounts collected as retainers that exceed the final invoice. Call 248-553-6300 with questions.

**NTH Consultants, Ltd.**Infrastructure Engineering and  
Environmental Services**INVOICE**OMI Drain Drainage District  
One Public Works Drive  
Building 95 West  
Waterford, MI 48328Invoice # : 6  
Project : 61-200209  
Invoice Group : HSM/CSE  
Invoice Date : 1/7/2021

Attention: Sid Lockhart

For Professional Services Rendered from

10/24/2020 - 12/25/2020

Provide Engineering and Consulting Services for the OMID NESPS Safety Manual and Crane Support Evaluation. (D419)

Task 01	Health and Safety Manual	\$33,428.00
Task 02	Crane Support Evaluation	\$14,359.00
	Preliminary Budget Amount	\$47,787.00
	Percent Complete:	58.77%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	1,983.19	\$ 6,647.61
Overhead %	188.00 \$	3,728.40	12,497.51
Total Regular Labor Expense		5,711.59	19,145.12
Premium Labor Cost		0	0
<b>Total Direct Labor</b>		<b>5,711.59</b>	<b>19,145.12</b>
<b>Profit / Fixed Fee %</b>	12.00	<b>685.39</b>	<b>2,297.41</b>
Direct Expenses Charge		0.00	3,194.86
Expense Multiplier %	5.00	0.00	159.75
Direct Subcontractor Charge		0.00	3,100.00
Subcontractor/Subconsultant Multiplier %	6.00	0.00	186.00
Direct Unit Rate Charge		0.00	0.00
<b>Total Other Direct Charges Reimbursables</b>		<b>0.00</b>	<b>6,640.61</b>
<b>Total Costs:</b>		<b>6,396.98</b>	<b>28,083.14</b>
<b>Total Due This Invoice</b>		<b>\$ 6,396.98</b>	<b>\$ 28,083.14</b>

Fund 82912 Dept 6010101

Program 149662 Acct 731906

Contract # 2603 Project 1-2842

Chapter 21 Op Unit std

Approver \_\_\_\_\_

v#4716  
exp. 12/31/21  
li#24138

1/8/21

REMIT TO: NTH Consultants, Ltd. – 41780 Six Mile Road – Suite 200 – Northville MI – 48168-3459  
Please include Project No. and Invoice No. on remittance.

TERMS: Due upon receipt. One percent (1%) interest per month charged on invoices over 30 days old.

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NTH Consultants, Ltd.

Infrastructure Engineering and  
Environmental Services

INVOICE

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

Invoice # : 19  
Project : 61-190078  
Invoice Group : NI-EA  
Invoice Date : 1/7/2021

Attention: Sid Lockhart

For Professional Services Rendered from 11/21/2020 - 12/25/2020

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

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

Preliminary Budget Amount **\$2,273,833.00**  
Percent Complete: 72.81%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 3,214.56	\$ 244,355.53
Overhead %	188.00	6,043.37	459,388.42
Total Regular Labor Expense		9,257.93	703,743.95
Premium Labor Cost		0	0
<b>Total Direct Labor</b>		<b>9,257.93</b>	<b>703,743.95</b>
<b>Profit / Fixed Fee %</b>	12.00	1,110.95	84,449.27
Direct Expenses Charge		4,009.64	26,758.26
Expense Multiplier %	5.00	200.48	1,337.96
Direct Subcontractor Charge		24,170.85	791,738.96
Subcontractor/Subconsultant Multiplier %	6.00	1,450.26	47,504.46
Direct Unit Rate Charge		0	0
<b>Total Other Direct Charges Reimbursables</b>		<b>29,831.23</b>	<b>867,339.64</b>
<b>Total Costs:</b>		<b>40,200.11</b>	<b>1,655,532.86</b>
<b>Total Due This Invoice</b>		<b>\$ 40,200.11</b>	<b>\$ 1,655,532.86</b>

Fund 84917 Dept 6010101

Program 149015 Acct 730639

Contract # 2603 Project 1-3308

Chapter 21 Op Unit engcon

Approver

v#4716  
li#24138  
exp. 12/31/21

JTB 1/8/21

1. - 41780 Six Mile Road - Suite 200 - Northville MI - 48168-3459  
de Project No. and Invoice No. on remittance.

percent (1%) interest per month charged on invoices over 30 days old.

Payment for all invoices is expected as per contract terms. All retainers are held and applied to final invoice for a project. Checks will be issued for any amounts collected as retainers that exceed the final invoice. Call 248-553-6300 with questions.



**NTH Consultants, Ltd.**

Infrastructure Engineering and  
Environmental Services

# INVOICE

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

Invoice # : 23  
Project : 61-190044  
Invoice Group : REPAIRS  
Invoice Date : 1/7/2021

Attention: Sid Lockhart

For Professional Services Rendered from

11/21/2020 - 12/25/2020

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
	<u>\$254,315.00</u>

Analysis of Costs		This Invoice	Cumulative
Direct Salaries (Task 01 & 02)		\$ 2,863.16	\$ 29,902.09
Overhead %	188.00	5,382.74	56,215.92
Total Regular Labor Expense		8,245.90	86,118.01
Premium Labor Cost		0	0
<b>Total Direct Labor</b>		<b>8,245.90</b>	<b>86,118.01</b>
<b>Profit / Fixed Fee %</b>	<b>12.00</b>	<b>989.51</b>	<b>10,334.16</b>
Direct Expenses Charge		36.46	423.99
Expense Multiplier %	5.00	1.82	71.20
Direct Subcontractor Charge		19,190.68	29,919.68
Subcontractor/Subconsultant Multiplier %	5.00	959.53	1,496.03
Direct Unit Rate Charge		0.00	0.00
<b>Total Other Direct Charges Reimbursables</b>		<b>20,188.49</b>	<b>31,910.90</b>
<b>Total Costs:</b>		<b>29,423.90</b>	<b>128,363.07</b>
<b>Total Due This Invoice</b>		<b>\$ 29,423.90</b>	<b>\$ 128,363.07</b>

Fund 82912 Dept 6010101 v# 4716  
Program 149662 Acct 730639 exp.  
Contract # 2603 Project 1-3015 12/31/21  
Chapter 21 Op Unit engcon li# 24138  
Approver \_\_\_\_\_

*Evangelos Bantios*  
*Sid Lockhart*

REMIT TO: NTH Consultants, Ltd. – 41780 Six Mile Road – Suite 200 – Northville MI – 48168-3459  
Please include Project No. and Invoice No. on remittance.

TERMS: Due upon receipt. One percent (1%) interest per month charged on invoices over 30 days old.

Payment for all invoices is expected as per contract terms. All retainers are held and applied to final invoice for a project. Checks will be issued for any amounts collected as retainers that exceed the final invoice. Call 248-553-6300 with questions.



28294 Beck Road Wixom, MI 48393

800-419-5199 FAX (248) 374-6402

www.PMTech.org

# Invoice

Date Invoice #

11/12/2020 0000145051

## Bill To:

County Of Oakland  
A Michigan Constitutional Corp  
2100 Pontiac Lake Road  
Waterford MI 48328

## Site Address:

Northeast Sewage Pumping Station  
11001 East State Fair  
Detroit MI 48234

PO Number	Terms	Make	Model	Serial Number	
contract	NET 30 DAYS				
KW	PM Tech's Other Locations		A LATE FEE of 1.5% per month, 18% per year, of the unpaid balance unpaid balance will be added to past due amounts	Remit To: 28294 Beck Road Wixom, MI 48393	
	2385 Wilshire Drive Jenison, MI 49428 1695 Dalton Drive New Carlisle, OH 45344				
DESCRIPTION			QTY	PRICE EACH	AMOUNT
Installment payment			1.00	46,995.00	46,995.00
PLC Hardware - In accordance with quote for full PLC system upgrade.					
Contracted Markup			1.00	4,699.50	4,699.50
<div>Fund <u>82912</u> Dept <u>6010101</u> <span style="float: right;">TM 12-11-2020</span></div> <div>Program <u>149090</u> Acct <u>730660</u></div> <div>Contract # <u>5821</u> Project _____</div> <div>Chapter <u>21</u> Op Unit _____</div> <div>Approver _____ <input checked="" type="checkbox"/></div> <div style="text-align: center; color: blue; font-weight: bold;">JTB 12/22/20</div>					
v#238 li#42705 exp. 6/28/22					
Visa, Master Card, Discover or American Express 3% credit card processing fee will be added			Subtotal		\$51,694.50
Sign: _____ Inv # _____  Card #: _____  Exp Date: _____ Security Code: _____			Sales Tax		\$0.00
			Balance Due		\$51,694.50
			This Invoice is for the Services mentioned above only, if other repair work was completed it will be invoiced separately.		
Conditions of Sale and Limitations of Liability are on back of invoice. Warranty Disclaimer: parts and labor not covered by the manufactures written warranty are the owner's responsibility to reimburse PM Technologies for reasonable costs incurred.					



28294 Beck Road Wixom, MI 48393  
800-419-5199 FAX (248) 374-6402  
www.PMTech.org

# Invoice

Date 12/8/2020 Invoice # 0000145939

**Bill To:**

County Of Oakland  
A Michigan Constitutional Corp  
2100 Pontiac Lake Road  
Waterford MI 48328

**Site Address:**

Northeast Sewage Pumping Station  
11001 East State Fair  
Detroit MI 48234

PO Number	Terms	Make	Model	Serial Number	
contract	NET 30 DAYS				
<b>KW</b>	<b>PM Tech's Other Locations</b>		A LATE FEE of 1.5% per month, 18% per year, of the unpaid balance unpaid balance will be added to past due amounts	<b>Remit To:</b> 28294 Beck Road Wixom, MI 48393	
	2385 Wilshire Drive Jenison, MI 49428 1695 Dalton Drive New Carlisle, OH 45344				
DESCRIPTION			QTY	PRICE EACH	AMOUNT
Generator PLC Upgrades – PLC Design and Programming			1.00	46,473.00	46,473.00
PM Technologies Markup			1.00	4,647.30	4,647.30
<div>v#238 li#42705 exp. 6/28/22</div> <div>Fund 82912 Dept 6010101 Program 149090 Acct 730660 Contract # 5821 Project Chapter 21 Op Unit Approver</div> <div><i>TM</i> 12-11-2020 <i>Sid Lockhart</i> JTB 12/22/20</div> <div><input checked="" type="checkbox"/></div>					
Visa, Master Card, Discover or American Express 3% credit card processing fee will be added			Subtotal \$51,120.30		
Sign: _____ Inv # _____ Card #: _____ Exp Date: _____ Security Code: _____			Sales Tax \$0.00		
			Balance Due \$51,120.30		
			This Invoice if for the Services mentioned above only, if other repair work was completed it will be invoiced separately.		
Conditions of Sale and Limitations of Liability are on back of invoice. Warranty Disclaimer: parts and labor not covered by the manufactures written warranty are the owner's responsibility to reimburse PM Technologies for reasonable costs incurred.					



28294 Beck Road Wixom, MI 48393  
800-419-5199 FAX (248) 374-6402  
www.PMTech.org

# Invoice

Date 12/8/2020 Invoice # 0000145947

## Bill To:

County Of Oakland  
A Michigan Constitutional Corp  
2100 Pontiac Lake Road  
Waterford MI 48328

## Site Address:

Northeast Sewage Pumping Station  
11001 East State Fair  
Detroit MI 48234

PO Number		Terms	Make	Model	Serial Number
contract		NET 30 DAYS			
KW	PM Tech's Other Locations			A LATE FEE of 1.5% per month, 18% per year, of the unpaid balance unpaid balance will be added to past due amounts	Remit To:  28294 Beck Road Wixom, MI 48393
	2385 Wilshire Drive Jenison, MI 49428 1695 Dalton Drive New Carlisle, OH 45344				

DESCRIPTION	QTY	PRICE EACH	AMOUNT
Fuel System Upgrades - Tank Refurbish and Fuel Line Replacement	1.00	33,358.00	33,358.00
Subcontractor Costs - Matzak			
PM Technologies Markup	1.00	3,335.80	3,335.80
PM Technologies - On Site Labor	1.00	1,550.00	1,550.00
Fuel System Upgrades - New Tank Monitor/Gauge Replacement	1.00	7,828.00	7,828.00
Subcontractor Costs - Matzak			
PM Technologies Markup	1.00	782.80	782.80
PM Technologies - On Site Labor	1.00	450.00	450.00

v#238  
li#42705  
exp. 6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5821 Project  
Chapter 21 Op Unit  
Approver

TM 12-10-2020

JTB 12/22/20

Sid Lockhart

Visa, Master Card, Discover or American Express 3% credit card processing fee will be added	Subtotal	\$47,304.60
Sign: _____ Inv # _____	Sales Tax	\$0.00
Card #: _____	Balance Due	\$47,304.60
Exp Date: _____ Security Code: _____	This Invoice is for the Services mentioned above only, if other repair work was completed it will be invoiced separately.	

Conditions of Sale and Limitations of Liability are on back of invoice.  
manufactures written warranty are the owner's responsibility to reimburse PM Technologies for reasonable costs incurred.

Warranty Disclaimer: parts and labor not covered by the



28294 Beck Road Wixom, MI 48393  
800-419-5199 FAX (248) 374-6402  
www.PMTech.org

# Invoice

Date 12/9/2020 Invoice # 0000146029

## Bill To:

County Of Oakland  
A Michigan Constitutional Corp  
2100 Pontiac Lake Road  
Waterford MI 48328

## Site Address:

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

PO Number		Terms	Make	Model	Serial Number
contract		NET 30 DAYS	CAT/KATO	A269500000	13669-05
KW	PM Tech's Other Locations			A LATE FEE of 1.5% per month, 18% per year, of the unpaid balance unpaid balance will be added to past due amounts	Remit To:  28294 Beck Road Wixom, MI 48393
1825	2385 Wilshere Drive Jenison, MI 49428 1695 Dalton Drive New Carlisle, OH 45344				

DESCRIPTION	QTY	PRICE EACH	AMOUNT
Service Call - PLC voltage alarm	1.00	185.00	185.00
Labor	1.75	115.00	201.25

12/9/2020

Fund 82912 Dept 6010101

v#238  
li#42705  
exp.  
6/28/22

Program 149090 Acct 730660

Contract # 5821 Project

Chapter 21 Op Unit

Approver

TM 12-10-2020

Jol R 12/22/20



Visa, Master Card, Discover or American Express 3% credit card processing fee will be added

Subtotal \$386.25

Sign: \_\_\_\_\_ Inv # \_\_\_\_\_

Card #: \_\_\_\_\_

Exp Date: \_\_\_\_\_ Security Code: \_\_\_\_\_

Sales Tax \$0.00

Balance Due \$386.25

This Invoice is for the Services mentioned above only,  
if other repair work was completed it will be invoiced  
separately.

Conditions of Sale and Limitations of Liability are on back of invoice.

Warranty Disclaimer: parts and labor not covered by the

manufactures written warranty are the owner's responsibility to reimburse PM Technologies for reasonable costs incurred.



# PMA Consultants

226 W. Liberty Street ■ Ann Arbor, MI 48104

Tel: 734.769.0530 ■ Fax: 734.663.9561

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

January 4, 2021

Invoice No: 03559.01 - 7

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

**Professional Services from December 1, 2020 to December 31, 2020**

**Professional Personnel**

	Hours	Rate	Amount	
Zann, John	30.00	94.00	2,820.00	
Totals	30.00		2,820.00	
<b>Total Labor</b>				<b>2,820.00</b>

**Additional Fees**

Overhead	149.10 % of 2,820.00		4,204.62	
Profit	10.00 % of 7,024.62		702.46	
<b>Total Additional Fees</b>			<b>4,907.08</b>	<b>4,907.08</b>

**Billing Limits**

	Current	Prior	To-Date
Total Billings	7,727.08	44,817.08	52,544.16
Limit			450,000.00
Remaining			397,455.84

**Total this Invoice \$7,727.08**


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](mailto:szeisler@pmaconsultants.com)

Fund 84917 Dept 6010101

Program 149015 Acct 731444

Contract # 5158 Project 1-3309

Chapter 21 Op Unit engcon

Approver \_\_\_\_\_ 

v# 16918  
exp. 6/20/22



1/5/21



**Rotor Electric Company of Michigan, LLC**

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

v#22125  
li#42614  
exp.  
6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5807 Project \_\_\_\_\_  
Chapter 21 Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_



**INVOICE**

*John Brown* 12/22/20

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	10/1/2020	12/15/2020	12377

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	\$13,383.74	-	\$13,383.74	\$13,383.74	-	-
Totals:		\$13,383.74		\$13,383.74	\$13,383.74		
Less Retained:				-			
Invoice Total:				\$13,383.74			

*TM* 12-18-2020

PUMP P5 MOTOR EXCITER  
REPLACEMENT AND START UP

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."

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5807 Project \_\_\_\_\_  
Chapter 21 Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_

**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**

*John R.* 12/22/20

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	11/19/2020	12/15/2020	12378

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	\$1,330.00	-	\$1,330.00	\$1,330.00	-	-
Totals:		\$1,330.00		\$1,330.00	\$1,330.00		
Less Retained:				-			
Invoice Total:				\$1,330.00			

*TM* 12-18-2020

PUMP P2 VFD SERVICE

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."

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5807 Project \_\_\_\_\_  
Chapter 21 Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_



**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	11/16/2020	12/15/2020	12379

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	\$2,250.57	-	\$2,250.57	\$2,250.57	-	-
Totals:		\$2,250.57		\$2,250.57	\$2,250.57		
Less Retained:				-			
Invoice Total:				\$2,250.57			

*TM* 12-18-2020

MOTOR FLOOR OVERHEAD

DOOR ISSUES

*Joel Brown* 12/22/20

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."

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5807 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

**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**

*Joel Brown*

12/22/20

OMD  
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	9/29/2020	12/15/2020	12380

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	\$2,035.05		\$2,035.05	\$2,035.05		
	Totals:	\$2,035.05		\$2,035.05	\$2,035.05		
	Less Retained:						
	Invoice Total:			\$2,035.05			

ELEVATOR PIT

ELECTRICAL REPAIRS

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.**

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

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5807 Project \_\_\_\_\_  
Chapter 21 Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_

☒ **INVOICE**

*JL R*

12/22/20

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	10/23/2020	12/15/2020	12381

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	\$3,266.95	-	\$3,266.95	\$3,266.95	-	-
Totals:		\$3,266.95		\$3,266.95	\$3,266.95		
Less Retained:				-			
Invoice Total:				\$3,266.95			

*TM* 12-18-2020

PUMP P1 TRIP EVENT

INVESTIGATION AND REPAIRS

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."

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5807 Project \_\_\_\_\_  
Chapter 21 Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_

**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**

*John Brown*

12/22/20

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	10/9/2020	12/15/2020	12382

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	\$759.00	-	\$759.00	\$759.00	-	-
	Totals:	\$759.00		\$759.00	\$759.00		
	Less Retained:			-			
	Invoice Total:			\$759.00			

*TMM*

12-18-2020

PUMP P4 LOTO SERVICES

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."

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5807 Project \_\_\_\_\_  
Chapter 21 Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_

☒ INVOICE



**Rotor Electric Company of Michigan, LLC.**

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

*John R.* 12/22/20

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	12/3/2020	12/15/2020	12383

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	\$3,977.03	-	\$3,977.03	\$3,977.03	-	-
Totals:		\$3,977.03		\$3,977.03	\$3,977.03		
Less Retained:				-			
Invoice Total:				\$3,977.03			

*TM* 12-18-2020

DECEMBER 2020

PUMP P2, P4, P5 AND P6

MOTOR MAINTENANCE

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."

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101  
Program 149090 Acct 730660  
Contract # 5807 Project \_\_\_\_\_  
Chapter 21 Op Unit \_\_\_\_\_  
Approver \_\_\_\_\_

**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**

*John R.*

12/22/20

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	12/4/2020	12/15/2020	12384

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	\$2,715.00	-	\$2,715.00	\$2,715.00	-	-
	Totals:	\$2,715.00		\$2,715.00	\$2,715.00		
	Less Retained:			-			
	Invoice Total:			\$2,715.00			

*TM* 12-18-2020

MAIN SWITCHGEAR

TIE BREAKER REPAIRS

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.

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

v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5807 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_



# INVOICE

*John R* 12/22/20

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	12/10/2020	12/16/2020	12385

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	\$532.00	-	\$532.00	\$532.00	-	-
Totals:		\$532.00		\$532.00	\$532.00		
Less Retained:				-			
Invoice Total:				\$532.00			

*T.M.* 12-18-2020

GENERATOR SHELTER

EMERGENCY CALL

complete electrical construction

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Approver



INVOICE

*John R.*

12/22/20

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	10/29/2020	12/16/2020	12386

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	\$10,727.99	-	\$10,727.99	\$10,727.99	-	-
Totals:		\$10,727.99		\$10,727.99	\$10,727.99		
Less Retained:				-			
Invoice Total:				\$10,727.99			

*TM*

12-18-2020

MOTOR FLOOR LIGHTING REPAIRS

complete electrical construction

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v#22125  
li#42614  
exp. 6/28/22

Fund 82912 Dept 6010101

Program 149090 Acct 730660

Contract # 5807 Project \_\_\_\_\_

Chapter 21 Op Unit \_\_\_\_\_

Approver \_\_\_\_\_

☒ **INVOICE**

*John Brown*

12/22/20

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	10/16/2020	12/16/2020	12387

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	\$8,875.58	-	\$8,875.58	\$8,875.58	-	-
Totals:		\$8,875.58		\$8,875.58	\$8,875.58		
Less Retained:				-			
Invoice Total:				\$8,875.58			

*TM* 12-18-2020

ELEVATOR MACHINE ROOM REPAIRS

MOTOR FLOOR EMERGENCY

LIGHT REPLACEMENT

P R E V I E W

complete electrical construction

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## **Agenda Item No. 11**

Other Business

## **Agenda Item No. 12**

Adjourn