AGENDA

Oakland-Macomb Interceptor Drain Drainage Board
Macomb and Oakland Counties

May 15, 2024 – 11:30 a.m.
Office of the Oakland County Water Resources Commissioner
One Public Works, Building 95 West
Waterford, Michigan, and Microsoft Teams

1. Call meeting to order

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

2. Motion to approve the meeting agenda for May 15, 2024

3. Motion to approve the Drainage District Board Meeting Minutes from April 17, 2024

4. Public Comment

5. Motion to approve the following Change Orders:

   a) Change Order No. 40 for Walsh Construction for NESPS Pump & Electrical Upgrades Project for a net increase in the amount of $165,268.41

   b) Change Order No. 41 for Walsh Construction for NESPS Pump & Electrical Upgrades Project for a net increase in the amount of $223,102.80

   c) Change Order No. 42 for Walsh Construction for NESPS Pump & Electrical Upgrades Project for a net increase in the amount of $378,308.59

6. Motion to approve the following Construction Estimates:

   a) Construction Estimate No. 43 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of $487,704.68

   b) Construction Estimate No. 38 for Marra Services for NI-EA Contract No. One for PCI 4 Rehabilitation in the amount of $112,500.00

   c) Construction Estimate No. 9 for Z Contractors for NI-EA Contracts 2A and 2B – PCI 18 and 19 Rehabilitation in the amount of $448,124.99

7. Status of OMID Repairs Project

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

9. Motion to approve the following invoices:

	1) Labor/Fringes/Non-Direct Labor Factor			
	• Segment 5 NI-EA Construction		$	9,376.05
	• Segment 5 NESPS Mech./Elect. Construction		$	13,436.80
	2) Equipment Charges			
	• Segment 5 NI-EA Construction		$	228.50
	• Segment 5 NESPS Mech./Elect. Construction		$	394.44
a)	ASI			
	1) Invoice No. 57a-8562	NESPS	$	1,431.37
	2) Invoice No. 57b-8585	NESPS	$	6,513.00
	3) Invoice No. 59-8610	NESPS	$	72,588.11
		O&M	$	4,372.00
	4) Invoice No. 61-8688	NESPS	$	67,603.63
	5) Invoice No. 61a-8690	NESPS	$	392.88
	6) Invoice No. 61b-8689	NESPS	$	1,017.50
	7) Invoice No. 62-8716	NESPS	$	69,829.50
	8) Invoice No. 62a-8718	NESPS	$	731.64
	9) Invoice No. 62b-8717	NESPS	$	5,087.50
	10) Invoice No. 87b-8579	NESPS	$	5,717.00
	11) Invoice No. 88b-8611	NESPS	$	3,547.50
b)	Clark Hill			
	Invoice No. 1423349	NESPS	$	382.50
c)	Dickinson Wright			
	Invoice No. 1909631	O&M	$	966.50
d)	Hesco			
	1) Invoice No. 242241	O&M	$	8,133.75
	2) Invoice No. 242242	O&M	$	6,823.75
	3) Invoice No. 242243	O&M	$	6,592.50
e)	Jacobs			
	Invoice No. C6A19900-15	O&M	$	22,838.45
f)	Kennedy			
	1) Invoice No. 640520	O&M	$	1,502.50
	2) Invoice No. 641173.1	O&M	$	553.50
	3) Invoice No. 641173.2	O&M	$	699.50
	4) Invoice No. 641173.3	O&M	$	1,064.50
g)	Lardner			
	Invoice No. 200758	O&M	$	204.00
h)	Meadowbrook			
	Invoice No. 12927	NESPS	$	46,410.00
i)	Metco			
	Invoice No. 1811-64	O&M	$	78,928.49
j)	Motor City			
	Invoice No. 95576	O&M	$	585.00
k)	NTH Consultants, Ltd			
	1) Consulting Services PCI-18 and PCI-19 Rehabilitation			
	Invoice No. 635755	NI-EA	$	74,330.17
	2) OMID NI-EA Contract No. 1 PCI-4 Rehab			
	Invoice No.635756	NI-EA	$	15,200.55
	3) Engineering/Consulting Services NESPS Pumping and Electrical			
	Invoice No. 635757	NESPS	$	3,481.10
l)	PMA Consultants			

Invoice No. 3559.01-46	NESPS	$	16,533.90

10. Other Business

11. Adjourn

Next Regular Meeting: June 12, 2024, at 11:30 a.m., Eastern Standard Time.

Agenda Item No. 3

Board Meeting Minutes from April 17, 2024

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

April 17, 2024

Minutes of the regular meeting of the Drainage Board of the Oakland-Macomb Interceptor Drain Drainage District held at the office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan on the 17th day of April 2024 at 11:30 a.m. Eastern Standard Time and via Microsoft Teams.

PRESENT:

Michael Gregg, Chairperson and Deputy for Dr. Tim Boring, Director of the Michigan Department of Agriculture and Rural Development; Candice Miller, Member and Macomb County Public Works Commissioner; and Anne Vaara for Jim Nash, Secretary and Oakland County Water Resources Commissioner.

OTHERS PRESENT:

Representing the office of the Macomb County Public Works Commissioner: Brian Baker, Bruce Manning, Steve Duchane, and Stephen Downing. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steve Korth, Brian Coburn, Raphael Chirolla, Meg Koss, Kelsey Cooke, and Stephanie Lajdziak. Others in attendance: Terry Moore, Metco; Shawn Phelps and Heidi Grunwald, OC Fiscal Services, Larry Gilbert and Michelle Kitzinger, NTH Consultants; Fritz Klingler, FK Engineering.

1. Call meeting to order.
   Chairperson Gregg called the meeting to order at 11:32 p.m.

2. Agenda.
   Motion by Miller, supported by Vaara, to approve the April 17, 2024, agenda as presented.

   ADOPTED: Yeas - 3
   Nays - 0

3. Minutes.
   Motion by Miller, supported by Vaara, to approve the minutes of the March 20, 2024, meeting.

   ADOPTED: Yeas - 3
   Nays - 0

4. Public Comment.
   None.

5. Budget and Flow Allocations for 2024/2025
   Raphael Chirolla presented the proposed operating budget for the rate year beginning July 1, 2024. He provided an overview of the budget, flow split, and capital projects planned for 2024/25. Mr. Chirolla also discussed the changes from previous years and what is expected for the future.

Motion by Vaara, supported by Miller, to approve the proposed budget, cost allocation and Capital Improvement Program for the rate year beginning July 1, 2024 as presented.

ADOPTED: Yeas - 3
Nays - 0

6. Utica Easement Agreements
Stephen Downing presented the fully executed easement agreements with the City of Utica. He advised that the agreements were signed in March after a lengthy wait. It was noted that the execution of the agreements was due to the persistence of Jack Puscas with the WRC.

Motion by Miller, supported by Vaara, to receive and file the Easement Agreements with the City of Utica

ADOPTED: Yeas - 3
Nays - 0

7. NESPS Pumping and Electrical Upgrades Project's transfer of HVAC Component Assets to GLWA
Stephen Downing presented the request for transfer of NESPS Pumping and Electrical Upgrades HVAC component assets to the Great Lakes Water Authority. The installation of the HVAC system was completed, and the equipment assets turned over to GLWA are listed on the transmittal document (as attached).

Motion by Miller, supported by Vaara, to authorize the formal transfer of the NESPS Pumping and Electrical Upgrades Project's (#1-3309) HVAC component assets listed to GLWA and authorize the Chairperson to sign the NESPS OMIDDD/GLWA Equipment Turnover Transmittal as presented.

ADOPTED: Yeas - 3
Nays - 0

8. Walsh Construction Contract for Insurance Reimbursement
Stephen Downing presented the request to increase the Oakland County Fiscal contract with Walsh Construction to the Board. Mr. Downing advised that in order for insurance reimbursement payments to be made to Walsh for the arc flash incident that occurred in August 2022, the contract needs to be increased.

Motion by Miller, supported by Vaara, to authorize Oakland County Fiscal Services to increase Walsh Construction Company II Contract #WDCON8765 by a not-to-exceed amount of $5,500,000 as presented.

ADOPTED: Yeas - 3
Nays - 0

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

a) Construction Estimate No. 42 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of $ 279,689.84 with a transfer to the Oakland County Treasurer in the amount of $11,155.14. Motion by Vaara, supported by Miller, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

b) Construction Estimate No. 37 for Marra Services for NI-EA Contract No. One for PCI 4 Rehabilitation in the amount of $36,000. Motion by Miller, supported by Vaara, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

c) Construction Estimate No. 8 for Z Contractors for NI-EA Contracts 2A and 2B – PCI 18 and 19 Rehabilitation in the amount of $1,130,338.04 with a transfer to the Oakland County Treasurer in the amount of $112,591.32. Motion by Miller, supported by Vaara, to approve the Construction Pay Estimate as presented.

ADOPTED: Yeas - 3
Nays - 0

10. Report/Update – Status of OMI Project, Segments 1 through 4, NESPS and NI-EA.
Fritz Klingler of FK Engineering presented the Project Progress Update and presentation (attached) to the Board and summarized the status of various projects.

Motion by Vaara, supported by Miller, to receive and file the report as presented.

ADOPTED: Yeas - 3
Nays - 0

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

ADOPTED: Yeas - 3
Nays - 0

12. Invoices.

1) Labor/Fringes/Non-Direct Labor Factor
   - Segment 5 NI-EA Construction $ 4,432.17
   - Segment 5 NESPS Mech./Elect. Construction $ 4,738.26

2) Equipment Charges
   - Segment 5 NI-EA Construction $ 131.17
   - Segment 5 NESPS Mech./Elect. Construction $ 205.50

a)	ASI			
	1) Invoice No. 58a-8643	NESPS	$	196.43
	2) Invoice No. 60-8641	NESPS	$	69,541.64
	3) Invoice No. 60b-8642	NESPS	$	1,780.00
b)	Clark Hill			
	Invoice No. 1412344	NESPS	$	5,125.50
c)	D'Angelo Brothers Inc.			
	1) Invoice No. 19013	O&M	$	13,502.27
	2) Invoice No. 19014	O&M	$	16,096.12
d)	Hesco			
	Invoice No. 242159	O&M	$	4,745.00
e)	Jacobs			
	Invoice No. C6A19900-14	O&M	$	21,760.46
f)	Kennedy			
	1) Invoice No. 638157	O&M	$	2,305.50
	2) Invoice No. 640242	O&M	$	3,929.75
g)	Kone			
	Invoice No. 1158567076	O&M	$	353.08
h)	Metco			
	Invoice No. 1811-63	O&M	$	88,378.54
i)	Motor City			
	Invoice No. 95577	O&M	$	90.00
j)	NTH Consultants, Ltd			
	1) Engineering/Consulting Services NESPS Pumping and Electrical			
	Invoice No. 635481	NESPS	$	1,241.84
	2) OMID NI-EA Contract No. 1 PCI-4 Rehab			
	Invoice No. 635482	NI-EA	$	34,417.85
	3) Consulting Services PCI-18 and PCI-19 Rehabilitation			
	Invoice No. 635485	NI-EA	$	117,562.90
k)	PM Technologies			
	Invoice No. 86384059	O&M	$	1,644.99
l)	PMA Consultants			
	Invoice No. 03559.01-45	NESPS	$	20,589.38
m)	Walsh Construction			
	Invoice No. 220008-970233	NESPS	$	709,852.00

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

ADOPTED: Yeas - 3
Nays - 0

13. Other Business.
None.

14. Adjourn.
Motion by Vaara, supported by Miller, to adjourn the April 17, 2024, meeting at 12:34 p.m.

ADOPTED: Yeas - 3
Nays - 0

Next Regular Meeting: *Office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan* and electronically at 11:30 a.m., Eastern Standard Time on May 15, 2024.

I hereby certify that the foregoing constitutes the minutes of the Drainage Board for the Oakland-Macomb Interceptor Drain Drainage District, at a meeting held on April 17, 2024, 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 17th day of April 2024.

Anne Vaara, Acting Secretary
Oakland-Macomb Interceptor Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

Change Orders

CHANGE ORDER NO. FORTY

Oakland Macomb Interceptor Drain, Drainage District (OMIDDD)

For Construction of the Pump and Electrical Upgrades Project

Northeast Sewage Pumping Station (NESPS)

Located in the City of Detroit, Wayne County, Michigan

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

Authorization for: 1.) Sanitary Pumps #1, 2, and 3 Physical Modeling and Laboratory Testing; 2.) Building Fire Alarm System Redesign Costs; 3.) Perform field investigation on Control Structure # 9 Sluice Gate sealing wedges; 4.) Re-Work of the Pump #5 Solenoid Conduit 5.) Diagnosis and repair Bio Filter Operational issue; 6.) Diagnose Dry Well Elevator out of service problem; 7.) Provide wiring and conduit for Wet Well Exhaust Fan heater power; 8.) Provide conduit and wiring for Exhaust Fan 7 disconnect and thermostat; 9.) Wet Well Exhaust Fan Terminations

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

Change Order No. 40 Date: February 09, 2024

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
	LOCATION: The Northeast Sewage Pumping Station (NESPS) Detroit, Wayne County, Michigan					
40 -1	**DESCRIPTION (Extra/ Add):** Engage an outside consulting firm specializing in fabricating, testing, and analysis of model simulation of pump discharge systems hydraulic characteristics. **REASON:** The initial on-site performance of (new) Flowserve Sanitary Pumps # 1 and 3 has demonstrated discharge rates less than that required by the Contract Specification as well as that exhibited in the factory performance testing	LS	1 ea.	$132,187.50	$132,187.50	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -1	protocol. Preliminary investigations have failed to provide a reason for the reduced performance, and accordingly the complex inter-relationship between pump performance and suction/ discharge piping systems suggests that benefits may exist by designing, constructing, and analyzing a laboratory scale model that will simulate the actual flow patterns of the system. The intent is solely to better understand the various hydraulic flow properties involved, and conceivably help determine how to effectively resolve the pump performance problem. The Clemson Hydraulics Laboratory (Clemson) is well known for providing this type of investigative research and they have been now consulted on the NESPS project. Clemson proposes to construct a model of a typical NESPS Pump and Piping System and perform the appropriate testing protocols which may lead to potential field and/or factory modifications for Sanitary Pumps Numbers 1, 2, and 3 piping. *(Note: Proposed replacement Sanitary Pumps # 5 and #6 have different operating characteristics, and while they may also benefit from this testing protocol, are not necessarily subject to the same unique hydraulic considerations as are Pumps # 1,2, and 3. The "original" Pump # 4 remains in temporarily idled service and is not included in this investigation).* Notwithstanding anything contained in this Change Order to the Contrary, this Change Order Item 40-1 shall not constitute evidence of an admission of any liability or responsibility by any party as to the P1/P3 Performance Problem. The purpose of this Change Order 40-1 is to help determine the cause of the P1/P3 Performance Problem. The cost of the Clemson investigation that constitutes Change Order 40-1 shall be proportionally deducted, if at all, in whole or in part, based on the percentage of fault, from the Contract Sum to the extent that the Clemson investigation reveals that the cause of the P1/P3 Performance Problem arises out of or results in whole, or in part from the acts or omissions of the Owner, or from the acts or omissions of the Construction Manager, Subcontractors, material suppliers, or anyone for whom Construction Manager is legally liable in the performance of the Work. Change Order Item 40-1 addresses only the cost of the Clemson investigation as stated herein, and					

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -1	nothing in this Change Order Item 40-1 shall constitute a waiver or release, by either party, of any other costs, damages, or claims associated with the P1/P3 Performance Problem. Owner has agreed: (1) to pay in advance for the cost of the Clemson investigation through this Change Order, (2) to seek any deduction in the Contract Sum for the cost of the Clemson investigation only thought the Agreement's dispute resolution provisions, and (3) to not backcharge or otherwise offset future payments to Construction Manager for any deduction to Contract Sum related to the cost of the Clemson investigation unless Walsh and the Owner mutually agree in writing or the backcharge is determined to be owed following the dispute resolution process. Specifically, upon completion of the Clemson investigation, Owner shall, if it deems it necessary, submit a proposed deductive change order setting forth its position on Construction Manager's proportional responsibility for the costs of the Clemson investigation. In the event Construction Manager and Owner cannot agree on a deductive change order related to the cost of the Clemson investigation, Owner agrees not to exercise its rights to deduct such costs pursuant to Article 15.1.4.6 of the Supplemental Conditions of the Agreement, but rather shall mediate the issue and pursue further dispute resolution as necessary pursuant to SC Articles 15.3 and 15.4. Attachment: Walsh Construction Co. PCI No. 970221					
40 -2	**DESCRIPTION: (Change/Add):** Provide redesign services for the NESPS Building System Fire Alarm design plan. **REASON:** Requirements for the building fire alarm system were further reviewed (including on-site meetings) with the City of Detroit Building Dept., the project design Engineer, and the Fire Alarm Supplier (Johnson Controls) to address various issues in the alarm system, and specifically the automatic smoke alarm coverage. The result of this investigation has required various engineering changes and CADD revisions to the original fire alarm system design.	LS	1 ea.	$8,882.21	$ 8,882.21	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -2	Attachment: Walsh Construction Co. PCI No. 970219					
40 -3	**DESCRIPTION: (Extra/ Add):** Perform additional field investigations for a condition survey of the Control Structure 9 (CS-9) sluice gate "upper sealing wedges". **REASON:** CS-9 is equipped with two remote operated sluice gates used to control interceptor flow volumes though the structure. Each gate is equipped with a series of adjustable wedging devices on the top and side perimeters of the gates that act to create a water-tight seal when the gates are lowered into a closed position. Previous gate operational problems (i.e., restricted full closure) led to the discovery of sewage-born debris lodged on top of the gate that prevented full seating of the gate, and additionally interfered with and damaged the top wedge fixtures. An unrelated warranty inspection of hydraulic components was jointly arranged with the wedge seal assessment to remove the damaged wedges and prevent continued gate closure interference. The cost of both efforts for access and ventilation was then shared equally by both tasks. *(Note: Further considerations for permanent repairs to the top wedge fittings remains under review, with the gate functions currently fully operable absent the top wedge seals).* Attachment: Walsh Construction Co, PCI No. 970216	LS	1 ea.	$4,935.06	$4,935.06	-0-
40 -4	**DESCRIPTION: (Extra/ Add):** Install wire and conduit on newly installed solenoid valve/ water flow instrument on (existing) Pump # 5	LS	1 ea.	$ 877.24	$877.24	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -4	**REASON:** The solenoid valve for seal water supply to Pump # 5 was replaced, and this additional work provided the conduit and electrical wiring feed for this equipment. Attachment: Walsh Construction Co. PCI No.970222					
40 -5	**DESCRIPTION: (Extra/ Add):** Install wire and auxiliary contact blocks for "Auto Mode" Signal connection to the Bio-Filter MSS PCS. **REASON:** The Bio-Filter Nutrient Tank Pump was connected to the new Motor Control Center, and operational problems resulted. Troubleshooting efforts diagnosed the problem as a PLC programming issue where signal feeds required re-wiring to ensure proper system operation. Attachment: Walsh Construction Co. PCI # 970225	LS	1 ea.	$ 1,132.52	$1,132.52	-0-
40 -6	**DESCRIPTION: (Extra/ Add):** Provide emergency service to diagnose and repair electrical service to Dry Well Elevator. **REASON:** The Dry Well Elevator is the primary source of vertical transportation in the NESPS. An unexpected breaker trip rendered the elevator out of service. Diagnosis of the tripped breaker and associated wiring was performed, with the breaker being re-set and the elevator returned to normal service without need for additional service. Attachment: Walsh Construction Co. PCI No.970223	LS	1 ea.	$ 1,053.26	$ 1,053.26	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40-7	**DESCRIPTION (Extra/ Add):** Furnish and install new wiring and conduit from the new Motor Control Center to Wet Well Exhaust Fan # 1 and Wet Well Exhaust Fan # 2 to provide for heater power. **REASON:** Electrical Feeds to the wet well exhaust fan heaters were omitted in the contract drawing wiring layout. Attachment: Walsh Construction PCI # 970226	LS	1 ea.	$ 1,713.54	$ 1,713.54	-0-
40-8	**DESCRIPTION (Extra/ Add):** Provide conduit and wiring for Exhaust Fan # 7 local disconnect and thermostat (also referenced as EF # 8 on Mechanical plans). **REASON:** This specific requirement was not provided for in either the mechanical or the electrical design drawings and a subsequent response to RFI # 189 indicated the necessary work to be performed. Attachment: Walsh Construction Co, PCI 970224	LS	1 ea.	$12,804.29	$ 12,804.29	-0-
40-9	**DESCRIPTION (Extra/ Add):** Install additional wiring for each Wet Well Exhaust Fan from the new Motor Control Center starter to the HVAC Control Panel. **REASON:** The Conduit run requirements were included in the Contract Drawings, however, the necessary additional wiring for this service was not included.	LS	1 ea.	$1,682.79	$1,682.79	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
40 -9	Attachment: Walsh Construction Co. PCI # 970230 ********** **END OF CHANGE ORDER #40 LINE ITEMS** **Northeast Sewage Pumping Station** **Pump & Electrical Upgrades Project** **********					
					Amount Increase	Amount Decrease
			Change Order # 40 Totals		$165,268.41	-0-
			Net Changes (Increase)		$165,268.41	-------

Prepared By: Date: 5-08-2024
Lawrence T. Gilbert, P.E.
NTH Consultants, Ltd.

Recommended By: Date: 5/10/2024
John Michalski, P.E.
Engineer of Design, Applied Science, Inc.

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

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

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

Except as included in this Change Order, the Agreement remains unchanged. Agreement on this Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with such change, and all effects of such change on unchanged work and any and all adjustments to the Contract Sum and the Contract Time. By signing this Change Order, Construction Manager attests that the change in the amount of the Contract Sum authorized by the Change Order represents compensation in full for all costs, markup, and expenses, direct and indirect, associated with or attributable to the Change Order including any costs resulting from or caused by delays, impacts, acceleration, disruption or loss of efficiency encountered by Construction Manager in the performance of the Work related to the Change Order, except as expressly identified and specifically reserved in the Change Order. In addition, Construction Manager for itself, its Subcontractors and any other persons or entities acting by, through or under them (collectively, "Releasors"), releases Owner, from any and all actual or potential claims or demands for delays, disruptions, additional work, additional compensation or an extension of the Contract Time, which Releasors may have, or in the future might have, against Owner, by reason of, based on, or in any manner connected with the subject of this Change Order or the performance of the Work identified in this Change Order, except as expressly identified and specifically reserved in the Change Order. This Change Order supersedes any referenced Work Directive.
The Construction Manager agrees to do the work described above and agrees to accept the Contract Sum and Contract Time adjustments in full on the basis indicated.

Accepted by: DocuSigned by: CCD7588B10FDC4B5 Date May-08-2024 | 7:55 AM CDT
Title Program Manager

of: Walsh Construction Co. II, Inc.

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

This Change Order No. 40 was approved by the Drainage Board on: Date:

Attachment No. 1 to Change Order No. Forty

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

Contract Status Summary
Change Order No. Forty (February 09, 2024)
OMID NESPS Pump & Electrical Upgrades Project

Construction Manager at Risk: Walsh Construction Co. II

Project Award Date (Pre-Construction Services)	December 16, 2019
Notice to Proceed Date (Construction Phase)	October 23, 2020
Contract Substantial Completion Date (Original)	March 28, 2023
Contract Final Completion Date (Original)	June 22, 2023
Total GMP Contract Value (Including Control Structure 9) (Reconciled for separation of Pre-Construction Costs)	$ 42,933,381.88
C.O. Values, # 7 through # 39, and including CS-9 C.O. # 1,2,3,4	$ 6,860,040.67
This Change Order # 40	$ 165,268.41
***Adjusted GMP* Contract Value, Pump & Electrical Upgrades and CS-9 Projects (Including this C.O. # 40)**	**$ 49,958,690.96**

CHANGE ORDER NO. FORTY-ONE

Oakland Macomb Interceptor Drain, Drainage District (OMIDDD)

For Construction of the Pump and Electrical Upgrades Project

Northeast Sewage Pumping Station (NESPS)

Located in the City of Detroit, Wayne County, Michigan

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

Authorization for: 1. Earthwork balancing (excess material disposal) for Ph. I/II paving; 2.) Concrete pavement sub-base undercut; 3.) Wet Well Exhaust Fan Damper conduit and wiring system revisions; 4.) Pump Shaft Guard Modifications; 5.) Generator Duct Bank Construction; 6.) Cancellation of HVAC Panel Relocation.

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

Change Order No. 41 Date: March 06, 2024; Rev. May 01, 2024

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
	LOCATION *All the Work items noted herein are located at the Northeast Sewage Pumping Station (NESPS) in Detroit, Wayne County, Michigan.*					
41 -1	**DESCRIPTION (Extra/ Add):** Balance the surplus excavated material quantity resulting from the Phase I and II Site Paving Program. **REASON:** Final earthwork quantities were calculated based on work performed in excess of the original estimated subcontract quantity. This item provides for the balancing cost adjustment for this additional Work. Attachment: Walsh Construction Co. PCI # 970204	LS	1 ea.	$ 26,638.49	$26,638.49	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
41 -2	**DESCRIPTION (Extra/ Add):** Provide compensation for additional undercut of unsuitable soils under new concrete pavement. **REASON:** The removal of existing deteriorated pavements surrounding the pump station revealed the presence of soil conditions considered unsuitable as base soil for the proposed new concrete pavement. These conditions include wet or spongy soils, the presence of organic material, and pre-existing unstable fill areas. This condition was anticipated to a limited extent, and allowance quantities were included in subcontract provisions. However, the actual areas encountered significantly exceeded the allowance values, and this item addresses that condition. The character of the work included investigation of the unstable areas, removal of the unsuitable material, transport/ disposal of the spoil at licensed landfill sites, and replacement of the removal material with 21AA limestone aggregate extending to pavement sub-base elevations. Attachment: Walsh Construction Co. PCI # 970231	LS	1 ea.	$ 18,612.00	$18,612.00	-0-
41 -3	**DESCRIPTION: (Extra/ Add):** Provide conduit and wiring changes for separation of the Wet Well Exhaust Fan (WWEF) Control Damper system. **REASON:** This task will provide a new dedicated WWEF control damper conduit wiring system from the existing HVAC control panel to the existing junction boxes on the building exterior. Existing raceways from the junction box to the damper motors will be re-used where available.	LS	1 ea.	$ 15,784.40	$15,784.40	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
41 -3	Segments of this Work are included in Contract scope activities and are not part of this additional Work. Attachment: Walsh Construction Co. PCI # 970232					
41 -4	**DESCRIPTION (Extra/ Add):** Furnish and install modifications to the guards that provide personnel protection from the rotating drive shafts on the Wet Well Dewatering Pump and the main Sanitary Pump installations. **REASON:** This additional work addresses the need for enhanced personnel protection against hazards created by exposed rotating pump drive shafts. The Wet Well Dewatering pump is equipped with partial shaft protection; however, maintenance operations have revealed the need for additional protection at higher floor levels. Similarly, the new sanitary pumps are equipped with shaft guards provided by the pump manufacturer. However, safe accessibility for oil level inspections, joint lubrication, and other routine operating matters have demonstrated the need for improvements. (Note: Shaft guard modifications for the new Sanitary Pumps # 1,2,3,5, and # 6 involve 4 separate floor levels for a total of 20 locations). This task will also involve additional extensions to the Dewatering Pump Guards, and the removal, shop modification including re-painting, and re-installation of the modified guards. Attachment: Walsh Construction Co. PCI # 970177	LS	1 ea.	$ 90,829.63	$90,829.63	-0-
41 -5	**DESCRIPTION (Extra/ Add):** Construct new reinforced concrete underground conduit duct bank extending from the existing Generator Control Building to the newly constructed NESPS Electrical Building.	LS	1 ea.	$210,887.94	$210,887.94	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
41 -5	**REASON:** This Activity is instrumental in providing electrical power, controls, and fire alarm connectivity between the existing Generator Control Building and the new Electrical Building conduit space ("basement area"). The Work includes pavement removal (to be replaced under Ph. III paving scope), excavation, spoil disposal, and backfill for new conduit runs, installation of re-steel, conduits, color dyed concrete encasement, and cored wall conduit penetrations as necessary. Attachment: Walsh Construction Co. PCI # 970174					
41 -6	**DESCRIPTION (Change/ Deduct):** Provide credit to the project for the cancellation of the proposed relocation of the HVAC Control Panel. **REASON:** The existing HVAC Panel is located on the NESPS Mezzanine Entry level and was originally proposed for relocation to allow additional useable floor space at this location. However, following additional review, it was determined that the HVAC Panel could remain in its current location, and a credit for the deletion of this work scope is provided. Attachment: Walsh Construction Co. PCI# 970229 ********** **END OF CHANGE ORDER No. 41 LINE ITEMS**	LS	1 ea.	($139,649.56)	-0-	($139,649.56)
					Amount Increase	Amount Decrease
			Change Order # 41 Totals		$ 362,752.36	($139,649.56)
			Net Changes (Increase)		$ 223,102.80	-------

Prepared By: Lawrence T. Gilbert Date: 5-08-2024
Lawrence T. Gilbert, P.E.
NTH Consultants, Ltd.

Recommended By: Date: 5/10/2024
John Michalski, P.E.
Engineer of Design, Applied Science, Inc.

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

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

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

Accepted by: DocuSigned by: CCD1580155FDC4B5 Date May-08-2024 | 7:55 AM CDT
Title Program Manager

of: Walsh Construction Co. II, Inc.

Except as included in this Change Order, the *Agreement* remains unchanged. Agreement on this Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with such change, and all effects of such change on unchanged Work and any and all adjustments to the Contract Sum and the Contract Time. By signing this Change Order. Construction Manager attests that the change in the amount of the Contract Sum authorized by the Change Order represents compensation in full for all costs, markup, and expenses, direct and indirect, associated with or attributable to the Change Order including any costs resulting from or caused by delays, impacts, acceleration, disruption, or loss of efficiency encountered by Construction Manager in the performance of the Work related to the Change Order, except as expressly identified and specifically reserved in the Change Order.

In addition, Construction Manager for itself, its Subcontractors and any other persons or entities acting by, through, or under them (collectively, "Releasors"), releases Owner, from any and all actual or potential claims or demands for delays, disruptions, additional work, additional compensation or an extension of the Contract Time, which Releasors may have, or in the future might have, against Owner, by reason of, based, on or in any manner connected with the subject of this Change Order or the performance of the Work identified in this Change Order, except as expressly identified and specifically reserved in the Change Order. This Change Order supersedes any referenced Work Directive.

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

This Change Order No. 41 was approved by the Drainage Board on: Date:

Attachment No. 1 to Change Order No. Forty-One

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

Contract Status Summary
Change Order No. Forty-One (March 06, 2024, Rev. May 01, 2024)
OMID NESPS Pump & Electrical Upgrades Project

Construction Manager at Risk: Walsh Construction Co. II

Project Award Date (Pre-Construction Services)	December 16, 2019
Notice to Proceed Date (Construction Phase)	October 23, 2020
Contract Substantial Completion Date (Original)	March 28, 2023
Contract Final Completion Date (Original)	June 22, 2023
Total GMP Contract Value (Including Control Structure 9) (Reconciled for separation of Pre-Construction Costs)	$ 42,933,381.88
C.O. Values, # 7 through # 40, and including CS-9 C.O. # 1,2,3,4	$ 7,025,309.08
This Change Order # 41	$ 356,809.21
***Adjusted GMP* Contract Value, Pump & Electrical Upgrades and CS-9 Projects (Including this C.O. # 41)**	**$ 50,315,500.17**

CHANGE ORDER NO. FORTY-TWO

Oakland Macomb Interceptor Drain, Drainage District (OMIDDD)

For Construction of the Pump and Electrical Upgrades Project

Northeast Sewage Pumping Station (NESPS)

Located in the City of Detroit, Wayne County, Michigan

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

Authorization for: 1.) NESPS Phase III Site Paving Program; 2.) Accounting Adjustment for correction of credit amount included in Change Order #41; 3) Accounting Adjustment for round-off accumulations.

****

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

Change Order No. 42 Date: May 01,2024

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
	LOCATION *All the Work items noted herein are located at the Northeast Sewage Pumping Station (NESPS) in Detroit, Wayne County, Michigan.*					
42-1	**DESCRIPTION (Extra/ Add):** Perform the remaining segments of the proposed concrete paving program at the NESPS campus, identified as the "Phase III Pavement and Site Improvement Plan." **REASON:** The Phase III pavement plan completes the proposed concrete pavement and landscape restoration that provides pedestrian access to the pump station south entrance, vehicle parking spaces, turf establishment, and related site streetscaping. This additional work will substantially complete the overall sitework plan envisioned for the project. Attachment: Walsh Construction Co. PCI # 970234	LS	1 ea.	$331,334.51	$331,334.51	-0-

	Location-Description-Reason	Unit	Est. Qty.	Unit Price	Amount Increase	Amount Decrease
42--2	**DESCRIPTION (Extra/ Add):** Provide an accounting adjustment for a previous credit amount included in Change Order # 41 for Work related to the Relocation of the HVAC Control Panel. **REASON:** Change Order #41, Item 41-6 provided for a credit value of ($139,649.56) that addressed the elimination of the HVAC Panel Relocation Activity. A subsequent review of this item determined a subcontractor error in the credit calculation due to internal Project Manager reassignments. The corrected value for the reduced Credit is ($92,675.17) which requires a partial offsetting increase value of + $46,974.39. Attachment: Walsh Construction Co. PCI # 970235	LS	1 ea.	$ 46,974.39	$46,974.39	-0-
41-3	**DESCRIPTION (Adjust; Deduct):** Introduce accounting correction for minor round-off cost deviations. **REASON:** An accumulation of minor round-off errors is corrected to bring the project accounting totals into full arithmetic agreement. ********** END OF LINE ITEMS FOR CHANGE ORDER NO. 42	1 ea.	LS .	($0.31)	-0-	($0.31)
					Amount Increase	Amount Decrease
			Change Order # 42 Totals		$ 378,308.90	($0.31)
			Net Changes (Increase)		$ 378,308.59	-------

Prepared By: Date: 5-08-2024
Lawrence T. Gilbert, P.E.
NTH Consultants, Ltd.

Recommended By: Date: 5/10/2024
John Michalski, P.E.
Engineer of Design, Applied Science, Inc.

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

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

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

Except as included in this Change Order, the *Agreement* remains unchanged. Agreement on this Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of this Change Order, including, but not limited to, all direct and indirect costs associated with such change, and all effects of such change on unchanged Work and any and all adjustments to the Contract Sum and the Contract Time. By signing this Change Order Construction Manager attests that the change in the amount of the Contract Sum authorized by the Change Order represents compensation in full for all costs, markup, and expenses, direct and indirect, associated with or attributable to the Change Order including any costs resulting from or caused by delays, impacts, acceleration, disruption, or loss of efficiency encountered by Construction Manager in the performance of the Work related to the Change Order, except as expressly identified and specifically reserved in the Change Order.

In addition, Construction Manager for itself, its Subcontractors and any other persons or entities acting by, through, or under them (collectively, "Releasors"), releases Owner, from any and all actual or potential claims or demands for delays, disruptions, additional work, additional compensation or an extension of the Contract Time, which Releasors may have, or in the future might have, against Owner, by reason of, based, on or in any manner connected with the subject of this Change Order or the performance of the Work identified in this Change Order, except as expressly identified and specifically reserved in the Change Order. This Change Order supersedes any referenced Work Directive.

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

Accepted by: Date May-08-2024 | 7:55 AM CDT

Title Program Manager

of: Walsh Construction Co. II, Inc.

This Change Order No. 42 was approved by the Drainage Board on: Date:

Attachment No. 1 to Change Order No. Forty-Two

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

Contract Status Summary
Change Order No. Forty-Two (May 01, 2024+)
OMID NESPS Pump & Electrical Upgrades Project

Construction Manager at Risk: Walsh Construction Co. II

Project Award Date (Pre-Construction Services)	December 16, 2019
Notice to Proceed Date (Construction Phase)	October 23, 2020
Contract Substantial Completion Date (Original)	March 28, 2023
Contract Final Completion Date (Original)	June 22, 2023
Total GMP Contract Value (Including Control Structure 9) (Reconciled for separation of Pre-Construction Costs)	$ 42,933,381.88
C.O. Values, # 7 through # 41, and including CS-9 C.O. # 1,2,3,4	$ 7,382,118.29
This Change Order # 42	$ 378,308.59
***Adjusted GMP* Contract Value, Pump & Electrical Upgrades and CS-9 Projects (Including this C.O. # 42)**	**$ 50,693,808.76**

Agenda Item No. 6

Construction Estimates

Northeast Sewage Pumping Station- Pumping and Electrical Systems Upgrades Project
Located in the City of Detroit, Wayne County, Michigan

Regular Construction Estimate No. Forty- Three April 01 through April 30, 2024

Page One of Two

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

Construction Manager at Risk: Vendor # 23191 LI 43331; exp. 12/16/22

Walsh Construction Co. Date of Contract: Dec. 16, 2019

3031 West Grand Boulevard, Suite 640 (Adjusted Final Completion Date: July 28, 2023

Detroit, MI 48202 Contract No. 5977

Orig. GMP amount for Pump & Elec. Upgrades Project, and including CS-9			$44,107,745.19
Pre-Construction Payment (Separate Accounting)			($1,244,560.00)
NESPS Pump & Elec. Upgrades Original Contract Budget			$42,863,185.19
Change Orders, This Estimate: None			$0.00
Previous C.O.s: (Numbers 7 through No. 41 and CS-9 # 1 through # 4)			$7,248,411.88
Note: C.O. # 30 includes the budget transfer of $70,196.70 from Pre-Con to GMP budget)			$70,196.70
Adjusted Contract Amount including CS-9 values (Including proposed C.O. # 42)			$50,181,793.77
Sub-Total To Date		$	41,957,802.61
Less Deductions:	None	$	-
Less Amount Reserved (max. 10% of 50% of total CV, including CS-9 value)		$	2,509,089.67
Total Amount Allowed To Date:	Work in Place = 84 % complete		$39,448,712.94
Less Previous Estimates:			$38,961,008.26
Payment Due			$487,704.68
Reserve Pay to Contractor:			$0.00
Amount remaining to complete: $8,223,991.16	Accounting Auditor:		
Amount to be Reserved			2,509,089.67
Less Previous Transfer to Reserve			2,509,089.67
Amount of Current Transfer			$0.00

Prepared by: _____ Date: _____

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

Recommended by: _____ Date: _____

John Michalski, P.E., ASI

Recommended by: _____ Date: _____

Joel Brown, P.E. Oakland County WRC

Recommended by: _____ Date: _____

Stephen Downing; Macomb County OPWC

Regular Construction Estimate No. 43; April, 2024
NESPS Pump & Electrical Upgrades Project

Approved By Board On: _____

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

Regular Construction Estimate No. 38 — Period: April 01 through April 30, 2024

Department No.:	6010101	Account No.:	731472
Fund No.:	84917	Program No.:	149015
Project No.:	1-00000003308	Activity:	FAC

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

Vendor # 29656 Contract # 6323
LI # 44838 exp. 1/20/23

Date of Contract:	January 21, 2021
Final Completion Date:	September 9, 2022
Adj. Final Completion:	May 12,2023

Original Construction Contract Amount		$14,732,510.00
Previous Change Orders: No. One, Two, Three, Four, and Five		$1,287,656.61
Change Orders This Estimate: None		$0.00
Total Net Change Orders:		$1,287,656.61
Adjusted Contract Amount:		$16,020,166.61
Sub-Total To Date		$15,752,284.95
Less Deductions: None		$0.00
Gross Estimate, Work in Place	98% Complete	$15,752,284.95
Less Amount Reserved (Max. at 10% of 50% of adjusted C.V.)		$801,008.33
Total Amount Allowed To Date:		$14,951,276.62
Less Previous Estimates		$ 14,838,776.62
Net Payment Request To Be Paid To Contractor:		$ 112,500.00
Reserve Payment to Contractor:		$0.00
Amount remaining to Completion: $ 267,881.66	Accounting Auditor:	
Amount to be Reserved from Above		$801,008.33
Less Previous Transfers To Reserve:		$801,008.33
Amount of Current Transfer		$0.00

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

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

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

Recommended by: _____
Stephen Downing; Macomb County OPWC — Date: _____

Regular Pay Estimate No 38; April 01 through April 30, 2024 — Approved By Board On: _____

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
For Construction of the NI-EA OMID Contracts 2 A and 2 B - PCI 18 and 19 Rehabilitation
Located in the City of Detroit, Wayne County, Michigan
Project ID : TBD

Regular Construction Estimate No. Nine (Contr. 2-A Only) Period: April 01 through April 30, 2024

Department No.:	6010101	Account No.:	SC 731472
	FND84918	Program No.:	PRG 149015
Project No.:	PRJ-17408	Activity:	1-FAC-ACQ

Contractor:
Z Contractors, Inc.
50500 Design Lane
Shelby Township, MI 48315

Vendor # TBD Contract # 10396
License # 07130 exp. 4-30-25 NTP 6/29/2023
Final Completion Dates Oct. 28, 2024 (2A) & June 24, 2025 (2-B)
Adjusted Final Completion Dates: Same

Original Construction Contract Amount	(Contract 2-A, Only)	$9,488,650.00
Previous Change Orders: None		$0.00
Change Orders This Estimate: C.O. No. One		$37,930.25
Total Net Change Orders:		$37,930.25
Adjusted Contract Amount: (Contract 2A Only)		$9,526,580.25
Sub-Total To Date		$5,328,431.29
Less Deductions: None		$0.00
Gross Estimate, Work in Place	56 % Complete	$5,328,431.29
Less Amount Reserved (Max. at 10% of 50% of adj. C.V.)		$476,329.02
Total Amount Allowed To Date:		$4,852,102.27
Less Previous Estimates		$4,403,977.28
Net Payment Request To Be Paid To Contractor:		$448,124.99
Reserve Payment to Contractor:		$0.00
Balance to Finish: $ 4,198,148.96	Accounting Auditor:	
Amount to be Reserved from Above		$476,329.02
Less Previous Transfers To Reserve:		$476,329.02
Amount of Current Transfer		$0.00

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

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

Recommended by: _____
Jennifer Cook, P.E. Oakland County WRC Date: _____

Recommended by: _____
Stephen Downing; Macomb County OPWC Date: _____

Regular Pay Estimate No. Nine; April 01 through April 30, 2024 Approved By Board On: _____

Agenda Item No. 7

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

Oakland Macomb Interceptor Drain (OMID) Repairs
Project Progress Update

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

May 15, 2024 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (May 6, 2024) for the work completed for the Oakland-Macomb Interceptor Drain Repair Program (SRF Segments 1-4; Contract 7 PCI-4 repairs; Maintenance Repairs in PCI-5 through PCI-11A; Control Structure Modifications; NIEA Repairs; NESPS Upgrades; Odor/ Corrosion Control System, and other related work):

SRF Segment 1 Status:

Contracts 1&2: Complete

System-wide Odor/Corrosion Study: Complete

Odor and Corrosion Control Design

- Project Budget: $1,054,052.86
- Total Spent (Invoice No. 15, through March 2024): $959,454.98
- Effort is currently on time in accordance with Jacobs' latest design schedule.

Status of Major Project Tasks:

- The Issued for Bids package (plans and specs) was submitted to OMIDDD on March 7, 2024 and updated on April 11, 2024. Advertisement for Bids was released on the BidNet online solicitation portal on April 17, 2024. Bids are due on May 16, 2024.
- Remaining permitting activities include pending Sterling Heights' Engineering Department site plan review. Sterling Heights' Building Department site plan review is complete.
- The Bidding phase schedule is currently aligned with project bonding schedule.
- Notice to Proceed to selected construction contractor anticipated to be in mid-September 2024.
- The design of the 15 Mile Road/ITC Corridor (Control Structure No. CS-6) odor/corrosion control system is currently on hold until the terms for grant funding of the adjacent Sterling Heights parcel (east of the ITC Corridor) are clarified with the National Park Service (grant originator), and data from other odor control sites is available.

SRF Segment 2 (Contract 3) Status: Complete

SRF Segment 3 (Contract 4) Status: Complete

SRF Segment 4 (Contracts 5-7) Status: Complete

NESPS Odor/Corrosion Control System: Complete

NESPS & OMID Maintenance, Operations & Upgrades Status:

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

- Mersino is under contract for standby emergency bypass pumping. No activity this month.
- The OMIDDD Project Team has finalized design for keeping the 15 Mile Road bypass pumping arrangement (initially constructed in summer 2021) intact and buried below grade, pending final agreement with ITC and other easement owners. Currently under review by ITC, Sterling Heights, and coordinating with other easement holders. Final design package to be used to solicit bids from several OCWRC and MCPWS Blanket Contract Holders. Field work will follow after requirements for MIDDD Segment 5 pipe storage are complete (summer 2024).
- Remaining items in the final emergency plan include punch-list and optimization steps for electrification, modifications at the 15 Mile Road Site, and overall optimization of the Emergency Plan per above. The final plan document will be revised after final installation of the emergency pumping conveyance conduit.

Additional work being performed under Metco Maintenance Contract for NESPS:

- Mechanical and Electrical corrective/preventative maintenance schedules continue.
- Coordination between OMIDDD, GLWA, MIDDD, and Pump/Electrical Upgrade Project is ongoing and has not impacted station operations or the ability to meet demand.
- The removal of the existing wet well elevator began April 29, 2024. The installation of the new elevator is scheduled to start May 13, 2024.
- Lardner has applied for the final Dry Well Elevator Permit from the City of Detroit. The closeout inspection and emergency power tie-in has been delayed for a few weeks due to punch list item completion. The elevator re-cabling and sheave replacement is complete.
- The quarterly wet well bar screen cleaning took place on March 20, 2024. A re-visit attempt on May 1, 2024 was impacted by wet weather with a new date to be determined. The North and South bar screens remain in good passive condition. A small amount of construction debris, including hard hats, boards, and other material, was found suspended throughout the North and South wet wells. Most of this debris has been removed. Upstream partners have been notified and requested to maximize efforts to control loss of construction materials and debris downstream.
- The “stilling well” in the north wet well, part of the level sensor system, was installed during wet well cleaning operations. Calibration of the stilling well is now complete.
- The 25-ton and 4-ton crane continue to perform well. Inspections were completed on March 15, 2024 with no issues noted. Inspection report on file.

Overall NESPS Station Performance Report by METCO:

- Mechanical: Sanitary Pumps #1 #2, #3, and #6 remain ready for duty (Pumps #1 and #3 are provisionally approved for use). Total Pumping Capacity equals 450 CFS. Contract Capacity 423cfs. Firm Capacity 400cfs. The vibration issues observed on shutdown at Sanitary Pumps #1 and #3 have not been entirely resolved but adjustments to vibration timer settings have resulted in uninterrupted performance. Various oil leaks continue to progress near the mechanical seal on Pump #1. There has also been a shutdown event on Pump #3 associated with a low oil level. A letter of facts surrounding the vibration issue, Pump #1 and Pump #3 oil

leaks, and various other concerns was submitted to Flowserve. Flowserve has not yet responded.

- Adjustments were made to the MPR (Motor Protection Relay) by Walsh and Rotor due to nuisance trips of Pumps #1 and #3. The team continues to monitor and adjust.
- Sanitary Pump #4 remains out of service, after the Variable Frequency Drive (VFD) failed catastrophically, and the unit was deemed unserviceable. Project Pump 4 (Toshiba MV 2000HP VFD) installation remains on schedule for mid-July, 2024.
- The overhaul of Sanitary Pump #4 shaft bearings and pump mechanical seal is scheduled to begin May 6, 2024.
- A physical model of Pumps #1 and #3 has been completed in late April 2024 after a delay. The associated report is under review (see also NESPS Rehab Report below).
- The wet well dewatering pump remains ready for duty.
- NESPS/GLWA LOTO (Lock-Out Tag-Out) continues as a primary means of safety communication.
- The primary switchgear in the existing station remains double-ended with two sources of utility power (new, Transformer #3 and existing, Transformer #4). The new Transformer #4 is to be connected to the DTE distribution system in the May 20-24, 2024 timeframe. The old Transformer #4 will be isolated and is slated for demolition.
- Generator back-up upgrades to the Digital and Master Synchronizer Load Controllers (DSLC/MSLC) have been completed in this reporting period. This integrates the new switchgear with the generators.
- Dry well submersible sump Pumps #1 and #2 are in service and ready for duty.
- CMMS: NEXGEN asset management in use. Monthly status meetings are being held with OMID. Contractors are fulfilling their NEXGEN requirements with no outstanding issues to report.
- HVAC: Gas detection is in use. Rounds are conducted daily. Unit air filters are restocked and changed as required. A technician visit has resolved the analog communication issue reported in previous period. Station ventilation and gas detection continue to be closely monitored.
- Bio Filter performance has been acceptable. The VFD #1 Blower has dropped out of service due to a bad power supply board. Corrective measures are underway. VFD #2 Blower is in good condition.
- Overall General Housekeeping tasks remain in order. Minor maintenance activities continue to be addressed in a timely manner.

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

- Daily flow control operations continue to support MID/OMID/NIEA repair and improvement projects. (Weather permitting).
- Semi-Annual Preventative Maintenance CS-8, CS-7, and CS-6 completed on April 4, 2024.
- All LOTO protocols remain in place.
- System-wide communications are good.
- CS-6 gate is in stand-by mode and ready for service. Loose and missing bolts were found and corrected during preventative maintenance tasks.
- CS-5 and CS-8 in stand-by mode and ready for service.
- CS-9 in stand-by mode and ready for service. A Non-Conformance Notice “CS-9 Electrical Wiring Conduit/Junction Box Connection Deterioration” was issued February 22, 2024 due to premature corrosion. A temporary fix was completed on February 9, 2024; permanent fix pending. Discussions regarding apparent non-conforming washers are ongoing.
- Routine daily rounds and inspections made.

Other System Operation Issues

- O&M Manual is currently being revised to include new structures, recently modified structures, new monitoring equipment, recent EGLE approval of gate use for long term flow management, and recent inspection and repair status.

OMID Control Structure Upgrades Status:

- ASI continues design of major upgrades to control structures which takes into consideration long-term operability.
- Initial inspections, planning, and Basis of Design are complete.
- Final Design package submitted to OMID for review.
- Currently considering options for packaging and contract delivery (i.e., one or multiple contracts, etc.)
- Currently evaluating potential impacts on other projects and best timing for construction, although start of the work is tentatively planned for Fall of 2024.

OMID System 6-Year Inspection Status:

- All inspections are complete and the final report finalized. Certain maintenance repairs identified during the inspection are planned to be completed by one of WRC or MCPWC task-order contractors; solicitation in progress.

NIEA Rehabilitation

Contract 1 (PCI-4 Rehabilitation): In Construction (Punch List)

Amt Invoiced: Construction cost to date is $15,752,284.95, representing approx. 98% of the adjusted Contract value.

Schedule Status: The adjusted Contract Substantial Completion date is April 12, 2023, with the final realized SC date being January 19,2024. The Contractor is operating approximately 293 days behind the adjusted schedule, with time extension requests under consideration. A final Change Order is being prepared that will consider potential liquidated damages versus time due Contractor for various issues.

Contract 1 (PCI-4 Rehabilitation) Construction Status:

- Work is complete on the end-taper segments of the lining as well as all punch list work.
- The Outer Drive Access Shaft work is complete with fence and concrete barriers removed, and topsoil placement with seed and mulch now also in place. The site was opened to traffic on February 21, 2024.
- Final geotechnical monitoring of construction activities at the access shaft location is complete, with final documentation indicating stable conditions and no significant movements outside expected range.
- Final change order and Contract closeout ongoing.

Contractor removing RockHard panels from laydown area

Cementitious lining on drop beam adjacent areas

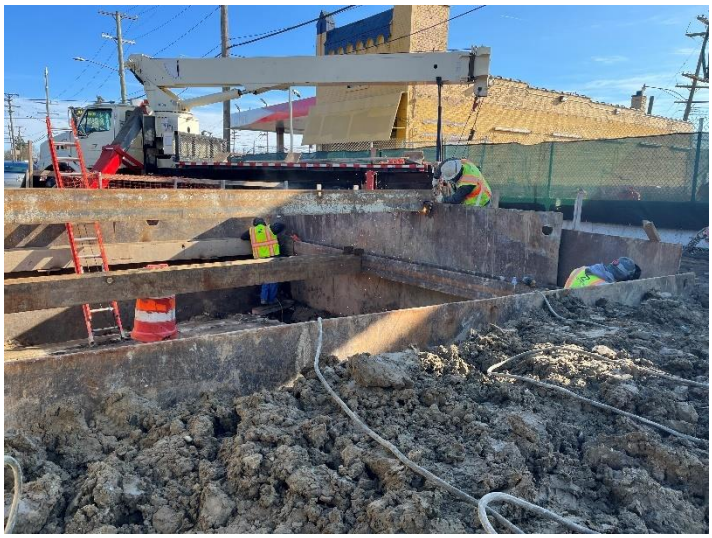
Contract 2A (PCI-18/19 Rehab): In Construction

Amt Invoiced: $5,328,431.29 out of $9,526,580.25 (construction, Contract 2A only) has been completed, representing 56 % complete.

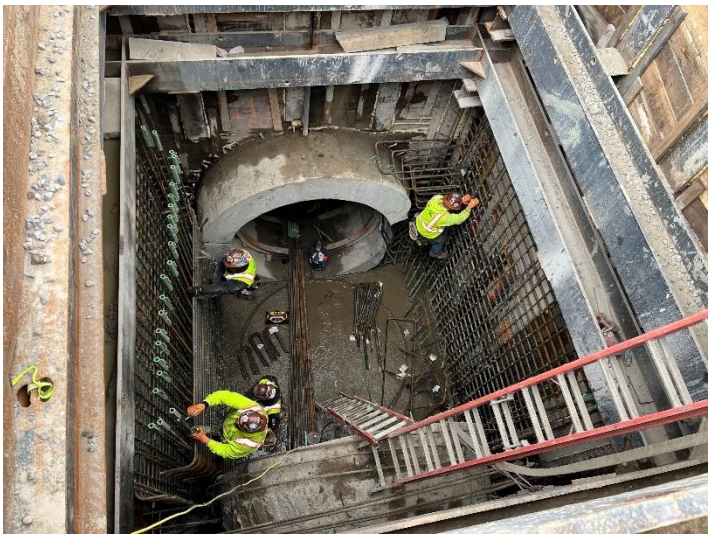
Schedule Status: Contract 2A: Approximately 42 days behind as a result of permit and water main relocation issues; this time will be adjusted with the Contractor, with no currently anticipated increase in construction budget (note that the Contractor has gained schedule in the past month due to better than anticipated equipment delivery adjustments). The Contractor is now in full operation with progress moving forward as anticipated.

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

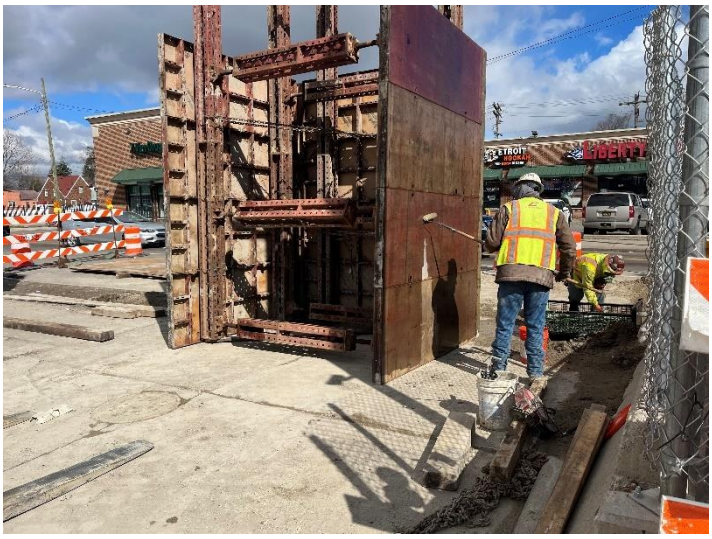
- Traffic control equipment is in place including signal, lane closure, and signage revisions.
- The Seven Mile shaft lower wall elements are complete, including mud mat and structural slab. Work is now underway on the structure wall reinforcing steel and formwork. Wall pours # 1, 2 and 3 are complete, and work is underway on the final remaining wall sections.
- The TERS bracing elements have been removed entirely as the permanent wall sections are constructed.
- Geotechnical instrumentation continues to indicate stable conditions, with no significant ground movement.
- The existing PC-663 stop gate has been removed. The PC-663 TERS is under construction.
- Efforts to coordinate the Contract 2B work (anticipated to begin December 2024) with downstream DRI work by GLWA are underway.
- Improvements to the Project Schedule have resulted from improved equipment delivery dates and revisions in the sequence of installation activities for the new control gates.



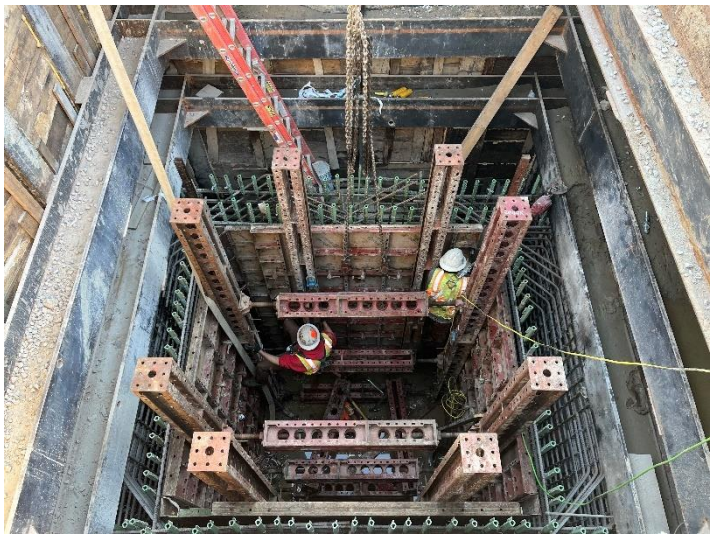
Contractor installing upper walers for TERS



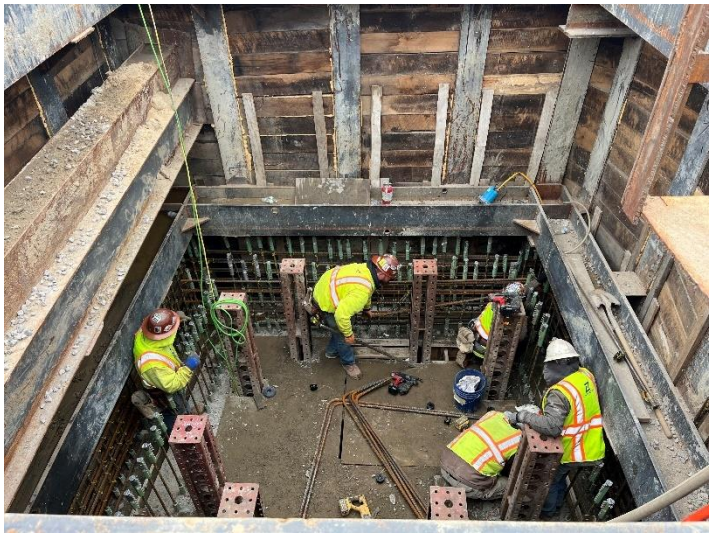
Rebar installation for first lift of access shaft wall



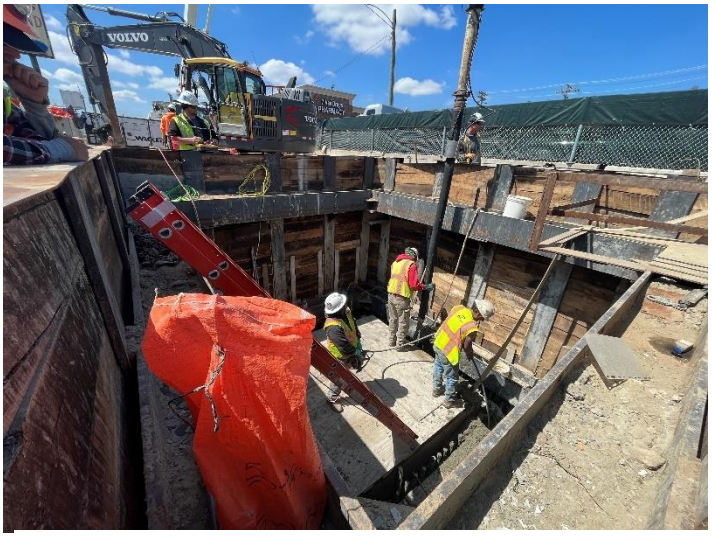
Contractor applying release agent to concrete formwork



Contractor installing formwork for first lift of the access shaft



Contractor continuing formwork installation



Contractor preparing for second lift of access shaft wall

The **draft** line item schedule and budgets for OMID NIEA Contracts 1 and 2 are summarized:

Work Item/ Milestone	Estimated Budget Expenditure (Engineering)	Estimated Budget Expenditure (Contractor)	Estimated Delivery Date
Contract Award and NTP			**12/16/2020 and 1/04/2021 (Contract 1) 6/20/23 and 7/1/23 (Contract 2)**
Subtotal - Design	**$2,400,570**		
Completion of Construction	**$3,500,000**	**$28,630,000**	**Contract 1, projected SC at 4/24; FC 4/24 Contract 2A& B, est. 12/24 and 8/25.**

NESPS Pump and Electrical Upgrades Project

Budget Status: The total construction amount invoiced as of November 30, 2023, is $ 41,957,802.61 out of $49,958,690.86 (including the operational Control Structure 9 Bulkhead Gate facility and adjusted for stored material inclusion in major work activities), representing 84% of the Pump & Electrical Upgrades Project, with additional change order additions equalizing the regular work completion values.

Schedule Status: Work is currently delayed by performance evaluations of Pump #1 and #3. The currently estimated delay is 24 months, which cannot be made-up, but is hoped to be reduced by schedule enhancement efforts. Negotiations with Contractor pending.

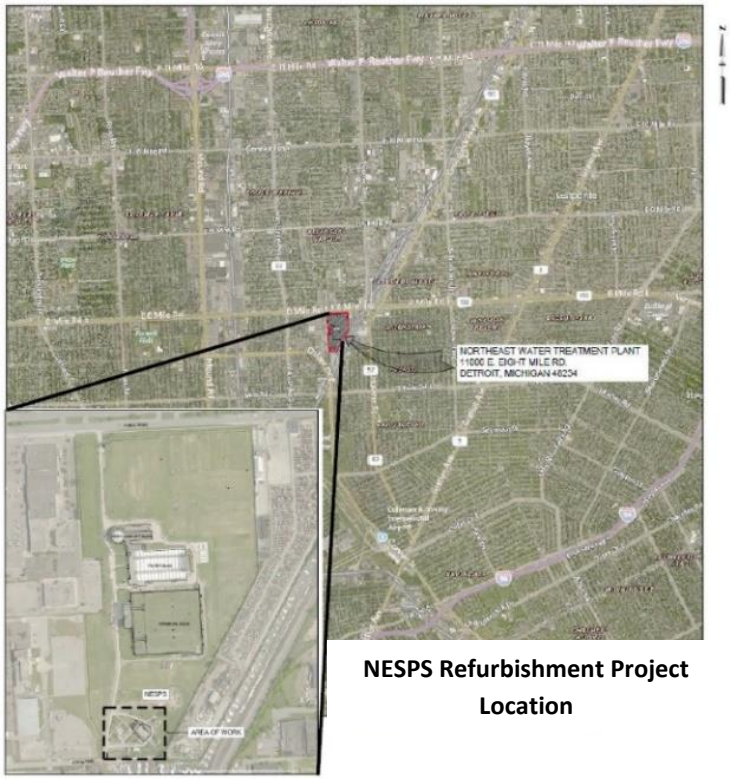
The following Design Team and Construction Services Effort is active:

- Construction Phase services (RFIs, Submittals) are ongoing, and the engineering team is reviewing and responding.
- The new Sewage Pump #1 and #3 and Motor have been installed, with in-place testing in progress. Both pumps are approved for provisional use but are currently operating below design capacity. Physical model testing at Clemson University to further evaluate the cause and resolution of this issue is complete. The Clemson Report has been received and is undergoing review by the Engineering Team, OMIDDD, and GLWA to determine next steps.
- Sanitary Pump # 5 is substantially complete with testing. An initial start is planned for early- to mid-May 2024.

- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.
- Installation of small diameter conduit runs, lighting improvements, and wiring in the existing NESPS building is approaching substantial completion.
- The August 23, 2022 Arc-Flash incident remains under investigation. The Construction Manager has filed a claim on the OCIP Builder's Risk insurance coverage for this event. The first payment on the BR claim has been received by OMID and disbursement protocols are underway.
- Schedule adjustments are currently under discussion. The Contractor has revised the sequence of rehabilitation for the existing Pump Knife Gate Valves: KG#1, #2, and #5 have been re-installed after rehabilitation. KG #6 will be replaced with a new valve (currently in fabrication) rather than refurbishing the original to realize schedule improvements and potential cost savings.
- Work on the alternate discharge piping installation for the Dewatering Pump is complete.
- Phase I and Phase II of the removal and replacement of the site concrete paving is now complete. A review of the final Phase III site paving is now underway preparing for late Summer 2024 construction with final Phase III drawings ready for Contractor quotations.

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

Work Item/ Milestone		Design/CCA Budget	Const Budget	Estimated Delivery Date
2	**Final Basis of Design**			**5/31/2019**
9	**Final Package Development**			**8/14/2020**
	Subtotal	**$3,826,000**		
10	**Substantial Completion**	**$2,500,000 (est.)**	**$49,380,000**	**3/19/2025 (late)**
11	**Final Completion**		**$49,380,000**	**June 2025 (late)**



NESPS Refurbishment Project Location

Pump #5 Status

Contractor placing concrete for Pump #5 thrust block

Contractor filling motor and bearing oil at Pump #5

Painting shaft guards for Pump #5

Installation of Pump #5 electric motor and stand

Aligning Pump #5 shaft on third floor

New metal plate covering of KGV access openings on fifth floor

New electrical for Pump #5 lube oil machine and vibration panel

OMID Improvements at CS-6 Site (lining btwn CS-12 & CS-4)

Slip lining with Hobas and grouting of the annular space upstream of CS-12 continues. As of May 3, 2024 the contractor has placed 181 total pipes (approximately 3,500 feet). Following lining upstream, the OMIDDD portion of work (between CS-12 and CS-4) will be completed.

Contractor lowering Hobas pipe segment into CS-12

View of lined pipe section

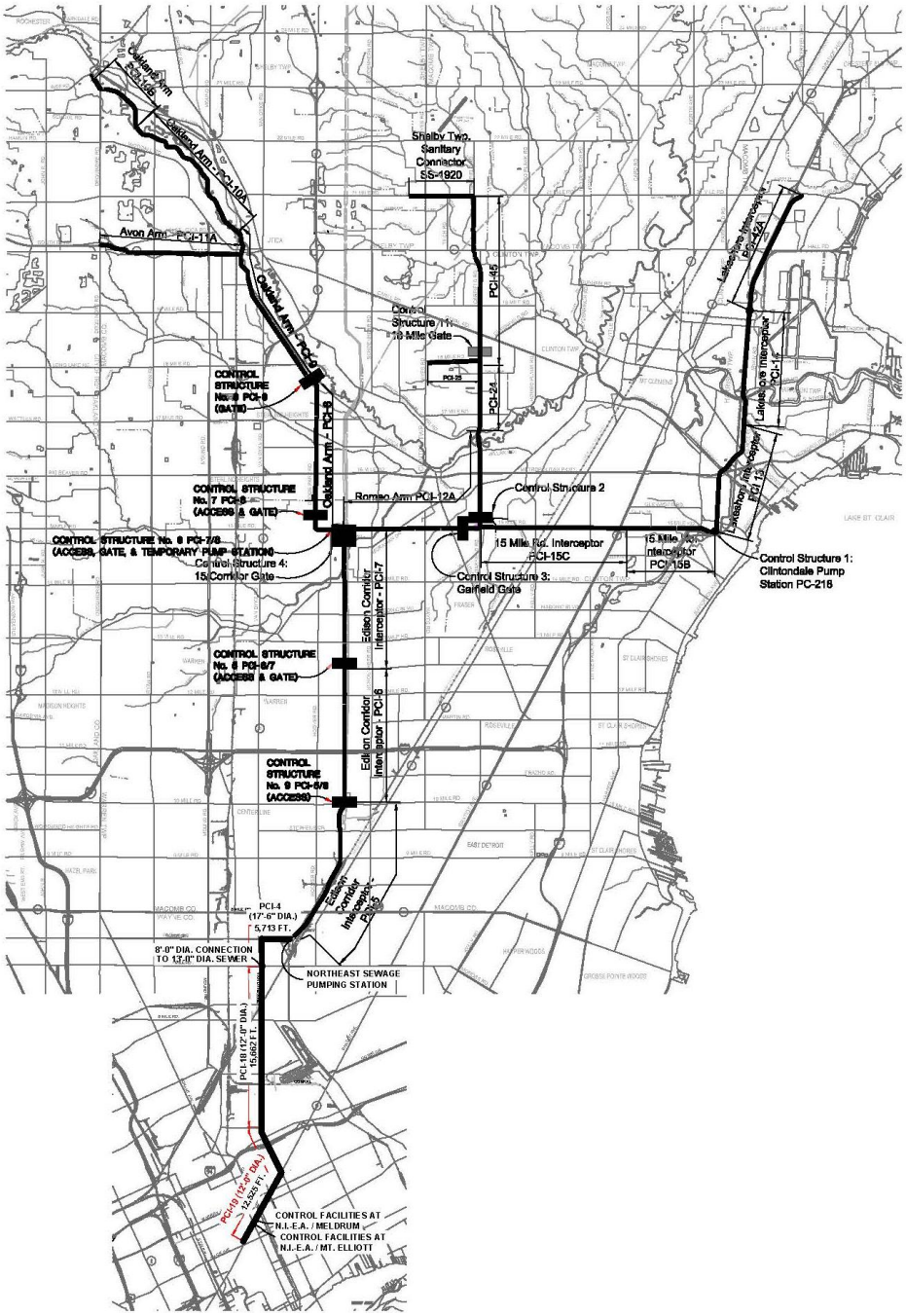
Contractor preparing for spray lining in the 8 foot section

Contractor performing annular grouting

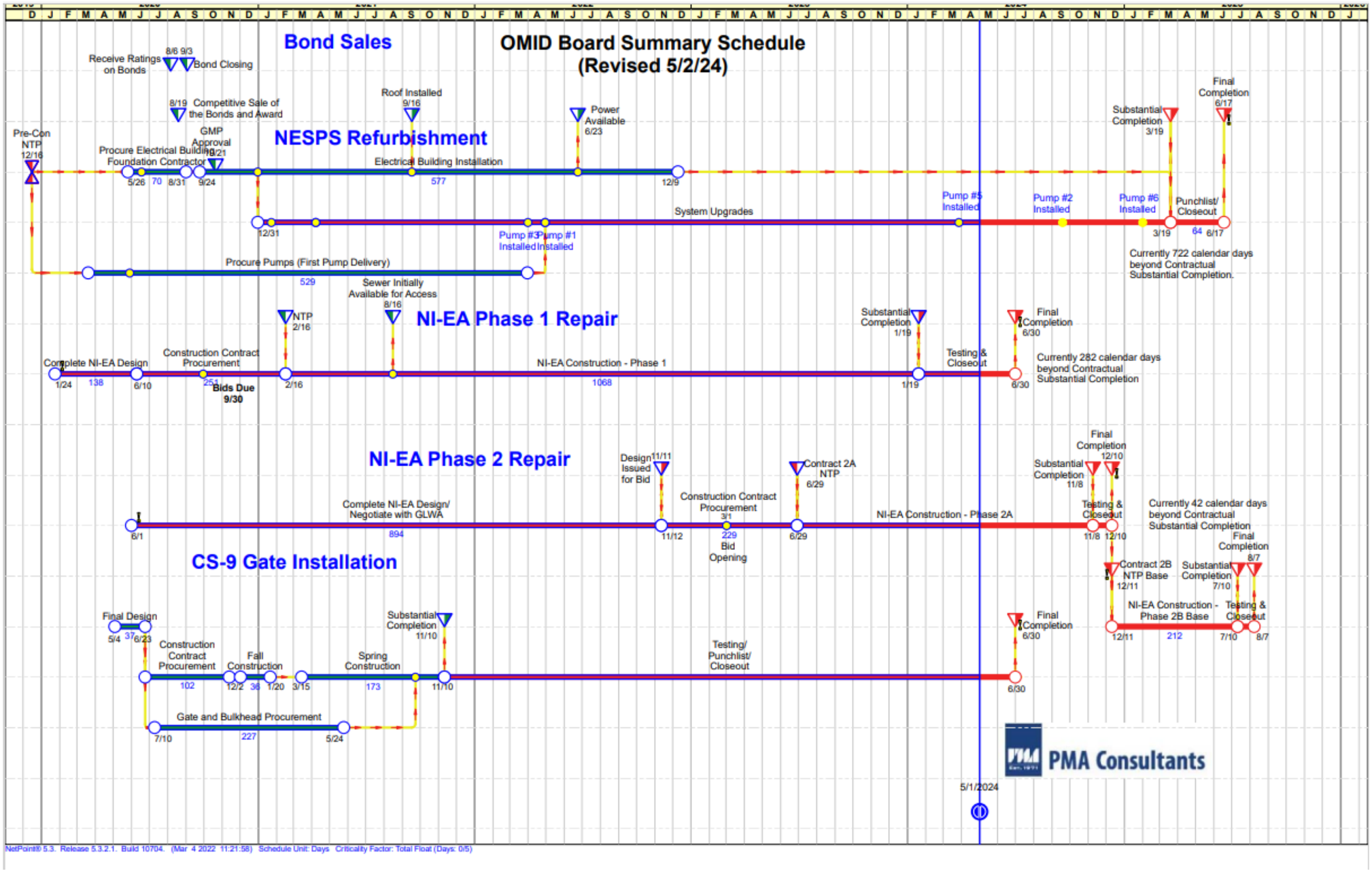
Summary of OMID Design and Construction Status:

Work In Construction Since 2009							
Seg. No	Contract No. (Description)	Contractor	Const. Comp?	As-Builts Final?	Balancing Change Order?	Contractor Closed Out?	Easements Settled?
1	Contract 1 (CS-9, 5, 3)	Ric-Man	Y	Y	Y	Y	Y
1	Contract 2 (CS-6, 7, 8)	Ric-Man	Y	Y	Y	Y	Y
2	Contract 3-2E (Gatehouse)	IWPC (Weiss)	Y	Y	Y	Y	N/A
2	Contract 3 (Grouting PCI-5 thru 8)	IWPC	Y	Y	Y	Y	Y
3	Contract 4 (Lining PCI-5 thru 8)	Jay Dee Cont.	Y	Y	Y	Y	Y
4	Contract 5 (Lining PCI-9, 10A/B)	Lanzo	Y	Y	Y	Y	N
4	Contract 6 (Lining PCI-11A)	Lanzo	Y	Y	Y	Y	Y
N/A	Contract 7 (Lining 110' of NIEA)	IWPC	Y	Y	Y	Y	N/A
N/A	Odor/Corrosion Control System	CSM	Y	Y	Y	Y	N/A
N/A	Control Structure Modifications	CSM/Hesco/MCE	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y	N/A
N/A	OMID Maintenance Repairs	Doetsch	Y	Y	Y	Y	N/A
N/A	CS-9 Gate Modifications	Walsh as CMR	Y	Y	N	N	Y
N/A	NESPS Pump & Electrical Upgrade	ASI;Walsh as CMAR	N	N	N	N	Y
N/A	3-year inspection and repairs	Doetsch	Y	Y	Y	Y	N/A
N/A	6-year inspection	Doetsch	Y	Y	Y	Y	N/A
N/A	NIEA-OMIDDD Contract 1 (PCI-4)	Marra	Y	N	N	N	N
N/A	NIEA-OMIDDD Cont 2 (PCI-18/19)	Z Contractors	N	N	N	N	N

Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Design	Jacobs	Design Complete; bidding May 2024
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
Emergency Pumping Plan	ASI/NTH/FKE	Draft Plan to be modified following ITC bypass pumping modifications
Control Structure Upgrades	ASI	Design Complete; bidding fall 2024



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



OMID Project Schedule Summary

MID/OMID Construction Schedule

Project	Work Location	Owner	Lead Engineer	Contractor	2023								2024												MID/OMID Control Devices Required to Store Flow										Concurrent Work Notes
					M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CPS	
MID Grouting Garfield Interceptor	Lakeshore Interceptor (LSI)	MID	AEW	Doetsch																					-	-	-	-	-	-	-	-	n/a	N	**Work is Random** - If other work requires CS-3 closure, then LSI work will be concurrent. CPS can not be used for storage. Schedule duration is TBD based on grout takes. Present work in in the Garfield.
MID Inspection	Routine Inspection of MID Manholes & Interceptors	MID	Fishbeck	Doetsch																					-	-	-	-	-	-	-	-	n/a	-	Work may require breief flow control to inspect certain reaches. Work will be coordinated around active construction.
Segment 6 Lining	15 Mile upstream of Garfield (15 Mile Interceptor)	MID	FKE	Ric-Man																					-	-	-	-	-	-	-	-	-	Y	Flow control on pause but upcoming. May work concurrent with Segment 5 or NIEA rehabilitation. Schedule is estimated.
	15 Mile upstream of Garfield & between CS-2/CS-3 (Romeo Arm)	MID	FKE	Ric-Man																					Y	Y	N	-	-	-	-	-	Y	Y	May work concurrent with Segment 5 or NIEA rehabilitation. Flow control conditions at the CS gates is similar with the exception of utilizing CS-2. Schedule is estimatedy.
Segment 5 Lining*	15 Mile between ITC Corridor & Eberlein	MID	FKE	ORC																					-	Y	N	Y	-	Y	Y	-	Y	H	If work is concurrent with NIEA rehabilitation; CS-9 is required. Flow control dates may change depending on sediment removal means and methods. Current projected finish is 8 months late.
NIEA Rehabilitation (Downstream of NESPS)	PCI-4 Shaft & Lining (Contract 1)	OMID	NTH	MARRA																					-	Y	N	Y	-	Y	Y	Y	-	H	If work is concurrent with Segments 5 & 6 Lining; CS-9 is required.
	PCI-18/19 Flow Control Structures (Contract 2A)	OMID	NTH	TBD																					-	Y	N	Y	-	Y	Y	Y	-	H	Shaft construction. MID/OMID flow control may be required depending on 7-Mile Relief Inter-Connection and PC-663 Gate status. Coordination with GLWA and downstream system when flow is diverted to 7 Mile Relief.
	PCI-18/19 Spot Repairs and Linings (Contract 2B)	OMID	NTH	TBD																					-	-	-	-	-	-	-	-	-	-	PC-663 Gate closure will divert flow to 7 Mile Relief Sewer. Coordination with GLWA and downstream system when flow is diverted to 7 Mile Relief. NESPS should operate normally to pass DWF rates. (10/2024 to 5/2025)
OMID CCTV Inspection	Throughout System	OMID	NTH	Doetsch																					-	Y	Y	Y	-	Y	Y	-	n/a	H	Present work is in upstream manholes so limited flow control necessary. Flow control will be required within certain reaches to facilitate.
CS-9 Gate Level Sensor Work	CS-9	OMID	NTH	Walsh																					-	Y	Y	Y	-	Y	Y	Y	n/a	H	Level Sensor replacement
NESPS Improvements	NESPS Pump Replacement	OMID	ASI	Walsh																					-	Y	-	Y	-	Y	Y	Y	-	H	Will require brief flow control for pump installation, gate installation, and electrical work.
DB-226 DRI Repairs (Reach 2A - 3B)	GLWA - DRI	GLWA	FKE	Jay Dee																					-	-	-	-	-	-	-	-	-	-	Can be effected by flows rerouted from the NIEA to the DRI. Project status changes in late 2024 following completion of Reach 3B after which flow control for NIEA C2B is not impacted..
Rigid Seal Study	NESPS Discharge Chamber	OMID	NTH	TBD																					-	Y	Y	Y	-	Y	Y	Y	n/a	H	Schedule to be confirmed. Reuires 2-3 Days
Inspection and Repair of Discharge Chamber Riser	NESPS Discharge Chamber	OMID	NTH	TBD																					-	Y	Y	Y	-	Y	Y	Y	n/a	H	Schedule to be confirmed.
Flow Control Structure Rehabilitation	CS-5, CS-6, CS-7, CS-8	OMID	ASI	TBD																					N	N	-	-	-	-	-	N	N	N	Work will take CS Structures out of Service during Gate and Operator modifications.
PSPS / COSDS Work (PSPS Shutdown)	PSPS	WRC	n/a	n/a																					-	-	-	-	-	-	-	-	-	-	Diversion to PSPS is 5MGD (May increase to 10MGD this Fall). Scheduled shut down of PSPS in September; no flow diversion to Pontiac WWTP (CRWRRF). Will significantly impact storage capabilities on the Oakland Arm CS gates.

Table updated on 5/1/2023. Estimates to be updated as necessary.

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

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

Estimated Project Window
Flow Control Required
Flow Control May Be Required

MCPWO: Wastewater Services

Printed On: 5/2/2023

Summary of OMID Flow Control Requirements for Ongoing and Future Projects

Agenda Item No. 8

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

YTD Trial Balance Fund: 84917 Oakland Macomb InterceptorSeg5 As of Fiscal Period: Month 7, 2024		OMID SEGMENT 5 BOND ISSUE PRJ-13252	OMID NI-EA CONSTRUCTION PRJ-13308	NESPS MECH-ELEC CONSTRUCTION PRJ-13309	YTD Balance
100100	Cash - Operating	2,208,036.47	4,525,435.21	10,379,540.88	**17,113,012.56**
143100	PrepaidExpemses			261,084.74	**261,084.74**
	ASSETS	**2,208,036.47**	**4,525,435.21**	**10,640,625.62**	**17,374,097.30**
222300	Unearned Revenues	576,414.65	(1,026,815.32)	(2,892,320.31)	**(3,342,720.98)**
	LIABILITIES	**576,414.65**	**(1,026,815.32)**	**(2,892,320.31)**	**(3,342,720.98)**
698200	Insurance Recoveries			(769,476.00)	**(769,476.00)**
655000	Income From Investments	(932,367.12)			**(932,367.12)**
	REVENUES	**(932,367.12)**	**0.00**	**(769,476.00)**	**(1,701,843.12)**
730000	Contractual Services		1,676,876.82	3,514,009.63	**5,190,886.45**
770000	Internal Support Expenditures		41,379.35	58,519.93	**99,899.28**
	EXPENSES	**0.00**	**1,718,256.17**	**3,572,529.56**	**5,290,785.73**
381315	FB Restricted Debt	(47,288,433.00)			**(47,288,433.00)**
382100	FB Committed for Capital Proj	45,436,349.00	(5,216,876.06)	(10,551,358.87)	**29,668,114.07**
	Fund Balance	**(1,852,084.00)**	**(5,216,876.06)**	**(10,551,358.87)**	**(17,620,318.93)**
		0.00	**0.00**	**0.00**	**0.00**

Cash as of 04/30/2024 $ 17,113,012.56

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (127,700.55)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (788,971.81)

Total Net Cash Balance $ 16,196,340.20

OCM Project Work In Progress

Company	Oakland County
Projects and Project Hierarchies	PRJ-13308 OMID NI-EA CONSTRUCTION
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Apr

Project	Final Budget	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	28,395,600.00	9,604.55	-	-	1,718,256.17	1,718,256.17	23,876,908.21	4,518,691.79
1 > Administration	584,000.00	-	-	-	-	-	175,749.40	408,250.60
1 > Contingency	2,581,000.00	-	-	-	-	-	-	2,581,000.00
1 > Engineering	478,000.00	8,818.43	-	-	36,889.04	36,889.04	247,681.66	230,318.34
1 > Engineering Consultants	4,913,000.00	-	-	-	430,369.57	430,369.57	5,845,418.33	(932,418.33)
1 > Facility Acquisition	17,983,600.00	-	-	-	1,256,507.25	1,256,507.25	17,085,483.29	898,116.71
1 > Inspection	260,000.00	-	-	-	-	-	-	260,000.00
1 > Legal and Financial	1,259,000.00	-	-	-	(10,000.00)	(10,000.00)	237,060.59	1,021,939.41
1 > Right of Way	265,000.00	786.12	-	-	4,490.31	4,490.31	86,349.60	178,650.40
1 > STANDARD	40,000.00	-	-	-	-	-	199,165.34	(159,165.34)
1 > Survey	32,000.00	-	-	-	-	-	-	32,000.00
Project Revenues	-	-	-	-	-	-	27,375,528.10	
RC605572 - Special	-	-	-	-	-	-	5,403,685.03	
RC697551 - Issuance of Bonds	-	-	-	-	-	-	21,965,099.65	
RC698200 - Insurance	-	-	-	-	-	-	6,743.42	
Revenue Over/ (Under) Expenses							**3,498,619.89**	

OCM Project Work In Progress

Company	Oakland County
Projects and Project Hierarchies	PRJ-13309 NESPS MECH-ELEC CONSTRUCTION
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Apr

Project	Final Budget	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	54,086,000.00	604,704.27	-	709,852.00	3,572,529.56	4,282,381.56	44,214,850.38	9,871,149.62
1 > Administration	620,000.00	2,372.12	-	-	2,411.03	2,411.03	46,830.09	573,169.91
1 > Contingency	4,917,000.00	-	-	-	-	-	-	4,917,000.00
1 > Engineering	446,000.00	9,872.20	-	-	33,505.35	33,505.35	314,987.04	131,012.96
1 > Engineering Consultants	3,987,000.00	(125,000.00)	-	-	295,744.31	295,744.31	3,576,333.74	410,666.26
1 > Facility Acquisition	40,857,000.00	698,696.86	-	-	2,901,000.81	2,901,000.81	38,292,121.23	2,564,878.77
1 > Inspection	285,000.00	3,959.04	-	-	25,014.58	25,014.58	414,690.47	(129,690.47)
1 > Legal and Financial	2,417,000.00	3,648.91	-	-	137,066.64	137,066.64	388,417.13	2,028,582.87
1 > Right of Way	393,000.00	-	-	-	-	-	-	393,000.00
1 > STANDARD	130,000.00	11,155.14	-	709,852.00	177,786.84	887,638.84	1,179,320.37	(1,049,320.37)
1 > Survey	34,000.00	-	-	-	-	-	2,150.31	31,849.69
Project Revenues	-	-	-	-	769,476.00	(769,476.00)	51,963,155.69	
RC605572 - Special Assessments	-	-	-	-	-	-	9,356,057.68	
RC697551 - Issuance of Bonds	-	-	-	-	-	-	41,837,622.01	
RC698200 - Insurance Recoveries	-	-	-	-	769,476.00	(769,476.00)	769,476.00	
Revenue Over/ (Under) Expenses							**7,748,305.31**	

OCM Project Work In Progress

Company	Oakland County
Projects and Project Hierarchies	PRJ-13252 OMID Segment 5
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Apr

Project	Final Budget	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	-	-	-	-	-	-	757,136.57	(757,136.57)
1 > Administration	-	-	-	-	-	-	242,201.57	(242,201.57)
1 > Legal and Financial	-	-	-	-	-	-	514,935.00	(514,935.00)
1 > STANDARD	-	-	-	-	-	-	-	-
Project Revenues	-	200,336.02	-	-	932,367.12	(932,367.12)	3,541,587.69	
RC605572 - Special Assessments Revenue	-	-	-	-	-	-	894,060.05	
RC655077 - Accrued Interest Adjustments	-	167,703.74	-	-	167,703.74	(167,703.74)	86,724.04	
RC655385 - Income from Investments	-	32,632.28	-	-	192,765.09	(192,765.09)	1,474,716.27	
RC655462 - Increase Market Value Investment	-	-	-	-	571,898.29	(571,898.29)	1,084.24	
RC697219 - Premiums on Bonds Sold	-	-	-	-	-	-	7,672,724.75	
RC697551 - Issuance of Bonds	-	-	-	-	-	-	(6,587,721.66)	
Revenue Over/ (Under) Expenses							**2,784,451.12**	

YTD Trial Balance Fund: 84918 NIEA Contract #2 As of Fiscal Period: Month 7, 2024		NIEA Contract #2 Bond Issue PRJ-17384	NIEA Contract #2 Construction PRJ-17408	YTD Balance
100100	Cash - Operating	144,610.88	10,000,603.04	**10,145,213.92**
115005	Accounts Receivable		1,125,000.00	
	ASSETS	**144,610.88**	**11,125,603.04**	**10,145,213.92**
201210	Vouchers Payable AP Cont		(117,562.90)	**(117,562.90)**
222300	Unearned Revenues		(9,369,228.15)	**(9,369,228.15)**
	LIABILITIES	**0.00**	**(9,486,791.05)**	**(9,486,791.05)**
630000	Income From Investments		(1,125,000.00)	**(1,125,000.00)**
655000	Income From Investments	(525,858.58)		**(525,858.58)**
	REVENUES	**(525,858.58)**	**(1,125,000.00)**	**(1,650,858.58)**
730000	Contractual Services		5,167,216.66	**5,167,216.66**
	EXPENSES	**0.00**	**5,167,216.66**	**5,167,216.66**
382100	FB Committed for Capital Proj	381,247.70	(5,681,028.65)	**(5,299,780.95)**
	Fund Balance	**381,247.70**	**(5,681,028.65)**	**(5,299,780.95)**
		0.00	**(0.00)**	**(1,125,000.00)**

Cash as of 04/30/2024	**$**	**10,145,213.92**
Invoices/Reimbursements for Construction PRJ-17408 on Current Agenda impacting Cash Balance		**(522,455.16)**
Total Net Cash Balance	**$**	**9,622,758.76**

OCM Project Work In Progress

Company	Oakland County
Projects and Project Hierarchies	PRJ-17408 NI-EA C2 PCI 18&19 Rehab
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Apr

Project	Final Budget	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	15,600,000.00	133,438.70	-	-	5,167,216.66	5,167,216.66	5,476,209.57	10,123,790.43
1 > Administration	95,287.00	-	-	-	-	-	-	95,287.00
1 > Engineering	235,465.00	-	-	-	-	-	-	235,465.00
1 > Engineering Consultants	2,089,000.00	(12,437.10)	-	-	532,708.02	532,708.02	595,903.27	1,493,096.73
1 > Facility Acquisition	12,596,000.00	(112,591.32)	-	-	4,158,179.63	4,158,179.63	4,403,977.29	8,192,022.71
1 > Inspection	230,037.00	-	-	-	-	-	-	230,037.00
1 > Legal and Financial	279,000.00	(10,000.00)	-	-	-	-	-	279,000.00
1 > Right of Way	42,000.00	-	-	-	-	-	-	42,000.00
1 > STANDARD	15,796.00	268,467.12	-	-	476,329.01	476,329.01	476,329.01	(460,533.01)
1 > Survey	17,415.00	-	-	-	-	-	-	17,415.00
Project Revenues	-	1,125,000.00	-	-	1,125,000.00	(1,125,000.00)	7,115,021.56	
RC605572 - Special Assessments Revenue	-	-	-	-	-	-	193,214.85	
RC631827 - Reimb General	-	1,125,000.00	-	-	1,125,000.00	(1,125,000.00)	1,125,000.00	
RC697219 - Premiums on Bonds Sold	-	-	-	-	-	-	176,878.45	
RC697551 - Issuance of Bonds	-	-	-	-	-	-	5,619,928.26	
Revenue Over/ (Under) Expenses							**1,638,811.99**	

OCM Project Work In Progress

Company	Oakland County
Projects and Project Hierarchies	PRJ-17384 OMIDDD NIEA Contract2 Bond Adm
Budget Structure	Project Task
Budget Name	
Period	FY2024 - Apr

Project	Final Budget	Actuals MTD	Commitments YTD	Obligations YTD	Actuals YTD	Total Spend YTD	Actuals LTD	Variance
Project Expenses	-	-	-	23,980.00	-	23,980.00	124,622.50	(124,622.50)
1 > Administration	-	-	-	-	-	-	124,622.50	(124,622.50)
1 > Legal and Financial	-	-	-	23,980.00	-	23,980.00	-	-
1 > STANDARD	-	-	-	-	-	-	-	-
Project Revenues	-	27,329.01	-	-	525,858.58	(525,858.58)	269,233.38	
RC655077 - Accrued Interest Adjustments	-	4,894.64	-	-	4,894.64	(4,894.64)	-	
RC655385 - Income from Investments	-	22,434.37	-	-	139,716.24	(139,716.24)	159,161.64	
RC655462 - Increase Market Value Investment	-	-	-	-	381,247.70	(381,247.70)	-	
RC697551 - Issuance of Bonds	-	-	-	-	-	-	110,071.74	
Revenue Over/ (Under) Expenses							**144,610.88**	

County of Oakland
OMIDD Maintenance Fund
Statement of Net Position
March 31, 2024

ASSETS		
Current assets:		
Cash	$	25,490,498.51
Accrued interest receivable		70,681.70
Due from municipalities		4,471,317.83
Due from other funds		482.36
Prepaid Expenses		1,143,550.97
Total assets	$	31,176,531.37
LIABILITIES		
Current liabilities:		
Vouchers payable	$	6,299,131.70
Accounts Payable		6,898,127.88
Due To Municipalities		66,423.63
Due To Other Funds		6,700.94
Deposits		4,250.00
Total liabilities	$	13,274,634.15
NET POSITION		
FB Major Maint Reserve		4,678,742.12
FB Emergency Maint Reserve		2,513,849.13
FB Capital Improvement Reserve		6,909,041.60
FB Restricted Programs		3,800,264.37
Total net position	$	17,901,897.22

County of Oakland
Oakland Macomb InterceptorCh21 Fund
Statement of Revenues, Expenses, and Changes in Net Position
For the Three Months Ended March 31, 2024
50% of The Year Complete

	Amended Budget	Actual	(Unfavorable) Variance	TYD % of Budget
Operating revenues				
Sewage Disposal Services	$ 78,650,890.00	$ 39,325,444.92	$ (39,325,445.08)	50.00%
Inspection Fees	320.00	0.00	(320.00)	0.00%
Plan Review Fees	170.00	0.00	(170.00)	0.00%
Total operating revenue:	$ 78,651,380.00	$ 39,325,444.92	$ (39,325,935.08)	50.00%
Operating expenses				
Contractual services				
Contracted Services	$ 11,537,250.00	$ 439,548.14	$ 11,097,701.86	3.81%
Electrical Service	919,650.00	563,894.10	355,755.90	61.32%
Engineering Services-Other	45,000.00	(54,925.80)	99,925.80	-122.06%
Equipment Maintenance	445,630.00	366,729.96	78,900.04	82.29%
Equipment Repair	725,000.00	417,984.37	307,015.63	57.65%
Insurance	1,300,000.00	231,334.77	1,068,665.23	17.79%
Land and Easements	0.00	10,179.69	(10,179.69)	No Budget
Legal Services	74,790.00	162.00	74,628.00	0.22%
Licenses and Permits	710.00	1,354.90	(644.90)	190.83%
Membership Dues	0.00	538.83	(538.83)	No Budget
Natural Gas	80,000.00	19,874.73	60,125.27	24.84%
Professional Services	0.00	(155,677.67)	155,677.67	No Budget
Public Services	60,000.00	58,286.88	1,713.12	97.14%
Recording Fees Expense	0.00	100.00	(100.00)	No Budget
Right of Way	7,930.00	125.50	7,804.50	1.58%
Sewage Disposal Services	72,221,800.00	35,912,400.00	36,309,400.00	49.73%
Water and Sewage Charges	125,000.00	61,649.20	63,350.80	49.32%
Workshops and Meeting	1,040.00	2,028.40	(988.40)	195.04%
Total contractual services	$ 87,543,800.00	$ 37,875,588.00	$ 50,968,212.00	43.26%
Commodities				
Material and Supplies	$ 2,770.00	$ -	$ 2,770.00	0.00%
Total commodities	$ 2,770.00	$ -	$ 2,770.00	0.00%
Internal services				
Drain Equip Materials	$ -	$ 1,080.76	$ (1,080.76)	No Budget
Drain Equip Labor	101,220.00	48,668.71	52,551.29	48.08%
Drain Equipment	3,590.00	2,839.24	750.76	79.09%
Total internal services	$ 104,810.00	$ 52,588.71	$ 52,221.29	50.18%
Total operating expense	$ 87,651,380.00	$ 37,928,176.71	$ 49,723,203.29	43.27%
Operating income (loss)	$ (9,000,000.00)	$ 1,397,268.21	$ 10,397,268.21	-15.53%
Nonoperating revenues (expenses)				
Income from investments	$ 300,000.00	$ 793,417.49	$ 493,417.49	264.47%
Total nonoperating revenues (expenses)	$ 300,000.00	$ 793,417.49	$ 493,417.49	264.47%
Income (loss) before transfer	$ (8,700,000.00)	$ 2,190,685.70	$ 10,890,685.70	264.47%
Transfers in	0.00	0.00	0.00	No Budget
Transfers out	0.00	0.00	0.00	No Budget
Change in net position	$ (8,700,000.00)	$ 2,190,685.70	$ 10,890,685.70	-25.18%
Net Position - beginning		15,711,211.52		
Net Position - ending		$ 17,901,897.22		

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: April 30, 2024

Fund	Description	Major Maintenance	Emergency Maintenance Reserve	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	4,877,433.10	2,515,991.49	7,003,673.56	4,466,628.80		18,863,726.95
84917	OMIDD Seg 5						
	- Project 1-3252 Interceptor Seg 5					2,784,451.12	
	- Project 1-3308 NI - EA Construction					3,498,619.89	
	- Project 1-3309 NESPS Construction					7,748,305.31	14,031,376.32
84918	OMIDDD North Interceptor East Arm – Contract #2						
	- Project: PRJ-17384 OMIDDD NIEA Contract2 Bond Adm					144,610.88	
	- Project: PRJ-17408 OMIDDD NIEA Contract2 Construction					1,638,811.99	
							1,783,422.87
Total Equity in Maintenance and Construction Funds							32,895,103.27

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

OAKLAND MACOMB INTERCEPTOR DRAINAGE BOARD - APPROVAL OF INVOICES/REIMBURSEMENTS

OMIDD Meeting Date 05/15/2024

		84917	84917	84918	82912	
		1-3308	1-3309	1-7408		
Payable To	**Invoice #**	**Segment 5 NIEA Construction**	**Segment 5 NESPS Mech / Electric Construction**	**NIEA Contract #2 Construction**	**Operations & Maintenance**	**Total**
Oakland County *	WRC Labor/Fringes/Non-direct Labor (02/24/2024 - 03/22/2024)	9,376.05	13,436.80			22,812.85
Oakland County *	WRC Equipment (02/24/2024 - 03/22/2024)	228.50	394.44			622.94
Applied Science, Inc	Invoice # 57A (ASI Inv. #8562) Services 10/29/23 to 11/25/23		1,431.37			1,431.37
Applied Science, Inc	Invoice # 57B (ASI Inv. #8585) Services 10/29/23 to 11/25/23		6,513.00			6,513.00
Applied Science, Inc	Invoice # 59 (ASI Inv. #8610) Services 12/31/23 to 2/3/24		72,588.11		4,372.00	76,960.11
Applied Science, Inc	Invoice # 61 (ASI Inv. #8688) Services 3/3/24 to 3/30/24		67,603.63			67,603.63
Applied Science, Inc	Invoice # 61A (ASI Inv. #8690) Services 3/3/24 to 3/30/24		392.88			392.88
Applied Science, Inc	Invoice # 61B (ASI Inv. #8689) Services 3/3/24 to 3/30/24		1,017.50			1,017.50
Applied Science, Inc	Invoice # 62 (ASI Inv. #8716) Services 3/31/24 to 4/27/24		69,829.50			69,829.50
Applied Science, Inc	Invoice # 62A (ASI Inv. #8718) Services 3/31/24 to 4/27/24		731.64			731.64
Applied Science, Inc	Invoice # 62B (ASI Inv. #8717) Services 3/31/24 to 4/27/24		5,087.50			5,087.50
Applied Science, Inc	Invoice # 87B (ASI Inv. #8579) Services 11/2623 to 12/30/23		5,717.00			5,717.00
Applied Science, Inc	Invoice # 88B (ASI Inv. #8611) Services 12/31/23 to 2/3/24		3,547.50			3,547.50
Clark Hill PLC	Invoice # 1423349 Matter 463149 Walsh Construction Svs Through 3/31/2024		382.50			382.50
Dickinson Wright PLLC	Invoice # 1909631 Matter 012840-00466 MIDDD Agreement Through 3/31/24				$966.50	966.50
HESCO (Hamlett)	Invoice # 242241 Trouble Shoot and Reair CS-6 Hydraulic Gate 4/4/24				8,133.75	8,133.75
HESCO (Hamlett)	Invoice # 242242 Trouble Shoot and Reair CS-7 Hydraulic Gate 4/3/24				6,823.75	6,823.75
HESCO (Hamlett)	Invoice # 242243 Trouble Shoot and Reair CS-8 Hydraulic Gate 4/2/24				6,592.50	6,592.50
Jacobs Consultants, Inc.	Invoice # C6A19900-15 OMIDD Odor & Corrosion Facilities 3/2/24 - 3/29/24				22,838.45	22,838.45
Kennedy Industries	Invoice # 640520 - NEPS Pump Field Service 1/29/24				1,502.50	1,502.50
Kennedy Industries	Invoice # 641173.1 - NEPS Pump Field Service 12/11/23				553.50	553.50
Kennedy Industries	Invoice # 641173.2 - NEPS Pump Field Service 2/21/24				699.50	699.50
Kennedy Industries	Invoice # 641173.3 - NEPS Pump Field Service 3/22/24				1,064.50	1,064.50
Lardner Elevator Company	Invoice # 200758 - Elevator Maintenance March 2024				204.00	204.00
Meadowbrook Insurance Agency	Invoice # 12927 Policy OCIPNESPSADMIN23 3rd Quarterly Payment 9/20/23 - 9/20/2024		46,410.00			46,410.00
METCO Consulting Engineers	Invoice # 1811-64 04/04/2024 Through 04/24/2024				78,928.49	78,928.49
Motor City Electric Technologies	Invoice # 95576 T&M SCADA Work 1/24/24 & 1/26/24				585.00	585.00
NTH Consultants	Invoice # 635755 (D-458 & D-463) Engineering Services 3/23/24 - 4/19/24			74,330.17		74,330.17
NTH Consultants	Invoice # 635756 (D-425 & D-457) Engineering Services 3/23/24 - 4/19/24	15,200.55				15,200.55
NTH Consultants	Invoice # 635757 (D-421 & D-462) Engineering Services 3/23/24 - 4/19/24		3,481.10			3,481.10
PMA Consultants	Invoice # 03559.01-46 Professional Services NESPS 3/1 - 3/31/24		16,533.90			16,533.90
Marra Services	Construction Estimate # 38 NI-EA PCI 4 rehabilitation	112,500.00				112,500.00
Walsh Construction	Construction Estimate # 43 NESPS Pump & Electircal Upgrades Project		487,704.68			487,704.68
Z Contractors	Construction Estimate # 9 NI-EA contract #2A and 2B - PCI 18 and 19			448,124.99		448,124.99
	Total Invoices/Reimbursements for Approval	137,305.10	802,803.05	522,455.16	133,264.44	1,595,827.75
	* Less WRC Charges already paid from OMI Fund	(9,604.55)	(13,831.24)	0.00		(23,435.79)
	Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain Board	127,700.55	788,971.81	522,455.16	133,264.44	1,572,391.96

Agenda Item No. 9

Invoices

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -								3/23/2024	-	4/19/2024
WOID	**Date Entered**	**Date Worked**	**Name/Description**	**Hours/Units**	**Cost**	**Cost Category**	**Assign Equipment**	**Project**		**Activity**
1094849	4/1/2024	1/29/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	1/31/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/2/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/5/2024	BROWN, JOEL	4.00	$561.44	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/8/2024	BROWN, JOEL	3.00	$421.08	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/9/2024	BROWN, JOEL	2.50	$350.90	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/12/2024	BROWN, JOEL	2.50	$350.90	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/14/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/15/2024	BROWN, JOEL	2.50	$350.90	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/16/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/20/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/22/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/23/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/1/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/4/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/5/2024	BROWN, JOEL	0.50	$70.18	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/7/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/8/2024	BROWN, JOEL	0.50	$70.18	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/11/2024	BROWN, JOEL	0.50	$70.18	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/14/2024	BROWN, JOEL	3.00	$421.08	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	0.50	$70.18	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/25/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$70.18	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/29/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/1/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/2/2024	BROWN, JOEL	3.00	$421.08	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/3/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13309		ENGINEERING
			BROWN, JOEL Total		$8,351.42					
1050210	4/3/2024	3/25/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	4/3/2024	3/28/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	4/3/2024	4/2/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	4/3/2024	4/4/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	4/16/2024	4/9/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	4/16/2024	4/11/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	4/16/2024	4/16/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
1050210	4/16/2024	4/18/2024	POUSHO, ROBERT	8.00	$472.96	REGULAR	WRCCON	PRJ-13309		INSPECTION
			POUSHO, ROBERT Total		$3,783.68					
1131289	3/26/2024	3/11/2024	PUSCAS, JACK J	1.00	$86.78	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	3/26/2024	3/18/2024	PUSCAS, JACK J	2.50	$216.95	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	3/26/2024	3/19/2024	PUSCAS, JACK J	1.50	$130.17	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	4/10/2024	3/25/2024	PUSCAS, JACK J	1.00	$86.78	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	4/10/2024	4/1/2024	PUSCAS, JACK J	3.00	$260.34	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	4/10/2024	4/4/2024	PUSCAS, JACK J	2.00	$173.56	REGULAR	WRCADM	PRJ-13309		ENGINEERING
1131289	4/10/2024	4/4/2024	PUSCAS, JACK J	4.00	$347.12	REGULAR	WRCADM	PRJ-13309		ENGINEERING
			PUSCAS, JACK J Total		$1,301.70					
			Grand Total		$13,436.80					

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -								3/23/2024	-	4/19/2024
WOID	**Date Entered**	**Date Worked**	**Name/Description**	**Hours/Units**	Cost	**Cost Category**	**Assign Equipment**	**Project**		**Activity**
1094849	4/1/2024	1/29/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	1/31/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/2/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/5/2024	BROWN, JOEL	4.00	$1.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/8/2024	BROWN, JOEL	3.00	$1.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/9/2024	BROWN, JOEL	2.50	$1.00	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/12/2024	BROWN, JOEL	2.50	$1.00	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/14/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/15/2024	BROWN, JOEL	2.50	$1.00	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/16/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/20/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/22/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/23/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/1/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/4/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/5/2024	BROWN, JOEL	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/7/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/8/2024	BROWN, JOEL	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/11/2024	BROWN, JOEL	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/14/2024	BROWN, JOEL	3.00	$1.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/25/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/29/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/1/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/2/2024	BROWN, JOEL	3.00	$1.20	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/3/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309		ENGINEERING
1094849	4/1/2024	1/29/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	1/31/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/2/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/5/2024	BROWN, JOEL	4.00	$9.36	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/8/2024	BROWN, JOEL	3.00	$7.02	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/9/2024	BROWN, JOEL	2.50	$5.85	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/12/2024	BROWN, JOEL	2.50	$5.85	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/14/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/15/2024	BROWN, JOEL	2.50	$5.85	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/16/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/20/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/22/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	2/23/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/1/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/4/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/5/2024	BROWN, JOEL	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/7/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/8/2024	BROWN, JOEL	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/11/2024	BROWN, JOEL	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/14/2024	BROWN, JOEL	3.00	$7.02	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/25/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	3/29/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/1/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/2/2024	BROWN, JOEL	3.00	$7.02	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/3/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309		ENGINEERING
1094849	4/1/2024	1/29/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13309		ENGINEERING
1094849	4/1/2024	1/31/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13309		ENGINEERING

1094849	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/2/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/5/2024	BROWN, JOEL	4.00	$1.00	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/8/2024	BROWN, JOEL	3.00	$0.75	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/9/2024	BROWN, JOEL	2.50	$0.63	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/12/2024	BROWN, JOEL	2.50	$0.63	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/14/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/15/2024	BROWN, JOEL	2.50	$0.63	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/16/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/20/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/22/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	2/23/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/1/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/4/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/5/2024	BROWN, JOEL	0.50	$0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/7/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/8/2024	BROWN, JOEL	0.50	$0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/11/2024	BROWN, JOEL	0.50	$0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/14/2024	BROWN, JOEL	3.00	$0.75	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/1/2024	3/22/2024	BROWN, JOEL	0.50	$0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	3/25/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$0.13	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	3/29/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	4/1/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	4/2/2024	BROWN, JOEL	3.00	$0.75	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	4/3/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
1094849	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13309	ENGINEERING
			BROWN, JOEL Total		$177.98				
1050210	4/3/2024	3/25/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/3/2024	3/28/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/3/2024	4/2/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/3/2024	4/4/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/16/2024	4/9/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/16/2024	4/11/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/16/2024	4/16/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/16/2024	4/18/2024	POUSHO, ROBERT	8.00	$3.20	ASSIGNED	Cell Phone	PRJ-13309	INSPECTION
1050210	4/3/2024	3/25/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	4/3/2024	3/28/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	4/3/2024	4/2/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	4/3/2024	4/4/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	4/16/2024	4/9/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	4/16/2024	4/11/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	4/16/2024	4/16/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
1050210	4/16/2024	4/18/2024	POUSHO, ROBERT	8.00	$18.72	ASSIGNED	PC/Computer	PRJ-13309	INSPECTION
			POUSHO, ROBERT Total		$175.36				
1131289	3/26/2024	3/11/2024	PUSCAS, JACK J	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	3/26/2024	3/18/2024	PUSCAS, JACK J	2.50	$1.00	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	3/26/2024	3/19/2024	PUSCAS, JACK J	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	4/10/2024	3/25/2024	PUSCAS, JACK J	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	4/10/2024	4/1/2024	PUSCAS, JACK J	3.00	$1.20	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	4/10/2024	4/4/2024	PUSCAS, JACK J	4.00	$1.60	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	4/10/2024	4/4/2024	PUSCAS, JACK J	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13309	ENGINEERING
1131289	3/26/2024	3/11/2024	PUSCAS, JACK J	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	3/26/2024	3/18/2024	PUSCAS, JACK J	2.50	$5.85	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	3/26/2024	3/19/2024	PUSCAS, JACK J	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	4/10/2024	3/25/2024	PUSCAS, JACK J	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	4/10/2024	4/1/2024	PUSCAS, JACK J	3.00	$7.02	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	4/10/2024	4/4/2024	PUSCAS, JACK J	4.00	$9.36	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
1131289	4/10/2024	4/4/2024	PUSCAS, JACK J	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13309	ENGINEERING
			PUSCAS, JACK J Total		$41.10				
			Grand Total		$394.44				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -								3/23/2024	-	4/19/2024
WOID	**Date Entered**	**Date Worked**	**Name/Description**	**Hours/Units**	**Cost**	**Cost Category**	**Assign Equipment**	**Project**		**Activity**
1094815	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/16/2024	4/2/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/16/2024	4/1/2024	BROWN, JOEL	4.00	$561.44	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$70.18	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/20/2024	BROWN, JOEL	3.00	$421.08	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/15/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/14/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/12/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/8/2024	BROWN, JOEL	3.50	$491.26	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/7/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/5/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/4/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/1/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/16/2024	BROWN, JOEL	3.00	$421.08	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/15/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/13/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/8/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/7/2024	BROWN, JOEL	1.00	$140.36	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/5/2024	BROWN, JOEL	1.50	$210.54	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/2/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$280.72	REGULAR	WRCCON	PRJ-13308		ENGINEERING
			BROWN, JOEL Total		$6,246.02					
1208707	4/8/2024	4/4/2024	COOK, JENNIFER	1.00	$107.34	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	4/8/2024	4/2/2024	COOK, JENNIFER	2.00	$214.68	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	4/8/2024	4/1/2024	COOK, JENNIFER	3.00	$322.02	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	4/8/2024	3/29/2024	COOK, JENNIFER	1.00	$107.34	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	4/8/2024	3/28/2024	COOK, JENNIFER	1.00	$107.34	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	4/8/2024	3/26/2024	COOK, JENNIFER	2.00	$214.68	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/20/2024	COOK, JENNIFER	2.00	$214.68	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/19/2024	COOK, JENNIFER	2.00	$214.68	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/14/2024	COOK, JENNIFER	1.00	$107.34	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/12/2024	COOK, JENNIFER	2.50	$268.35	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/11/2024	COOK, JENNIFER	1.00	$107.34	REGULAR	WRCADM	PRJ-13308		ENGINEERING
			COOK, JENNIFER Total		$1,985.79					
1094816	4/17/2024	4/18/2024	MOLCZYK, KATE	0.50	$27.79	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/17/2024	4/17/2024	MOLCZYK, KATE	1.00	$55.58	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/11/2024	4/10/2024	MOLCZYK, KATE	1.00	$55.58	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	3/29/2024	MOLCZYK, KATE	1.00	$55.58	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	3/27/2024	MOLCZYK, KATE	1.00	$55.58	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	3/27/2024	MOLCZYK, KATE	1.00	$55.58	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	4/5/2024	MOLCZYK, KATE	0.50	$27.79	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	4/4/2024	MOLCZYK, KATE	0.50	$27.79	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	4/1/2024	MOLCZYK, KATE	0.50	$27.79	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	3/29/2024	MOLCZYK, KATE	0.50	$27.79	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	3/25/2024	MOLCZYK, KATE	0.50	$27.79	REGULAR	WRCROW	PRJ-13308		ROW
			MOLCZYK, KATE Total		$444.64					
1094816	4/17/2024	4/11/2024	PARROTT, JEFFREY	2.00	$176.62	REGULAR	WRCROW	PRJ-13308		ROW
1094816	4/3/2024	3/25/2024	PARROTT, JEFFREY	1.50	$132.47	REGULAR	WRCROW	PRJ-13308		ROW
			PARROTT, JEFFREY Total		$309.09					
1131284	4/10/2024	4/2/2024	PUSCAS, JACK J	1.00	$86.78	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1131284	4/10/2024	3/26/2024	PUSCAS, JACK J	1.00	$86.78	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1131284	3/26/2024	3/19/2024	PUSCAS, JACK J	1.50	$130.17	REGULAR	WRCADM	PRJ-13308		ENGINEERING
1131284	3/26/2024	3/19/2024	PUSCAS, JACK J	1.00	$86.78	REGULAR	WRCADM	PRJ-13308		ENGINEERING
			PUSCAS, JACK J Total		$390.51					
			Grand Total		**$9,376.05**					

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates -								3/23/2024	-	4/19/2024
WOID	**Date Entered**	**Date Worked**	**Name/Description**	**Hours/Units**	Cost	**Cost Category**	**Assign Equipment**	**Project**		**Activity**
1094815	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/2/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/5/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/7/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/8/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/13/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/15/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/16/2024	BROWN, JOEL	3.00	$1.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/1/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/4/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/5/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/7/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/8/2024	BROWN, JOEL	3.50	$1.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/12/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/14/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/15/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/20/2024	BROWN, JOEL	3.00	$1.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/16/2024	4/1/2024	BROWN, JOEL	4.00	$1.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/16/2024	4/2/2024	BROWN, JOEL	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1094815	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
			BROWN, JOEL Total		$17.80					
1131284	3/26/2024	3/19/2024	PUSCAS, JACK J	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1131284	3/26/2024	3/19/2024	PUSCAS, JACK J	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1131284	4/10/2024	3/26/2024	PUSCAS, JACK J	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1131284	4/10/2024	4/2/2024	PUSCAS, JACK J	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
			PUSCAS, JACK J Total		$1.80					
1208707	3/28/2024	3/11/2024	COOK, JENNIFER	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/12/2024	COOK, JENNIFER	2.50	$1.00	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/14/2024	COOK, JENNIFER	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/19/2024	COOK, JENNIFER	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	3/28/2024	3/20/2024	COOK, JENNIFER	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	4/8/2024	3/26/2024	COOK, JENNIFER	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	4/8/2024	3/28/2024	COOK, JENNIFER	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	4/8/2024	3/29/2024	COOK, JENNIFER	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	4/8/2024	4/1/2024	COOK, JENNIFER	3.00	$1.20	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	4/8/2024	4/2/2024	COOK, JENNIFER	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
1208707	4/8/2024	4/4/2024	COOK, JENNIFER	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ENGINEERING
			COOK, JENNIFER Total		$7.40					
1094816	4/3/2024	3/25/2024	MOLCZYK, KATE	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/3/2024	3/29/2024	MOLCZYK, KATE	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/3/2024	4/1/2024	MOLCZYK, KATE	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/3/2024	4/4/2024	MOLCZYK, KATE	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/3/2024	4/5/2024	MOLCZYK, KATE	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/3/2024	3/27/2024	MOLCZYK, KATE	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/3/2024	3/27/2024	MOLCZYK, KATE	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/3/2024	3/29/2024	MOLCZYK, KATE	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ROW
			MOLCZYK, KATE Total		$2.20					
1094816	4/3/2024	3/25/2024	PARROTT, JEFFREY	1.50	$0.60	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/17/2024	4/11/2024	PARROTT, JEFFREY	2.00	$0.80	ASSIGNED	Cell Phone	PRJ-13308		ROW
			PARROTT, JEFFREY Total		$1.40					
1094816	4/11/2024	4/10/2024	MOLCZYK, KATE	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/17/2024	4/17/2024	MOLCZYK, KATE	1.00	$0.40	ASSIGNED	Cell Phone	PRJ-13308		ROW
1094816	4/17/2024	4/18/2024	MOLCZYK, KATE	0.50	$0.20	ASSIGNED	Cell Phone	PRJ-13308		ROW
			MOLCZYK, KATE Total		$1.00					
1094815	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/2/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/5/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/7/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1094815	4/1/2024	2/8/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING

1094815	4/1/2024	2/13/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/15/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/16/2024	BROWN, JOEL	3.00	$7.02	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/20/2024	BROWN, JOEL	3.00	$7.02	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/1/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/4/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/5/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/7/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/8/2024	BROWN, JOEL	3.50	$8.19	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/12/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/14/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/15/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/1/2024	BROWN, JOEL	4.00	$9.36	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/2/2024	BROWN, JOEL	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/1/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/2/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/5/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/6/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/7/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/8/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/13/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/15/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/16/2024	BROWN, JOEL	3.00	$0.75	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/20/2024	BROWN, JOEL	3.00	$0.75	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	2/21/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/1/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/4/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/5/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/7/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/8/2024	BROWN, JOEL	3.50	$0.88	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/12/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/14/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/15/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/1/2024	3/22/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/16/2024	3/26/2024	BROWN, JOEL	0.50	$0.13	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/16/2024	3/28/2024	BROWN, JOEL	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/1/2024	BROWN, JOEL	4.00	$1.00	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/2/2024	BROWN, JOEL	1.00	$0.25	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/4/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
1094815	4/16/2024	4/5/2024	BROWN, JOEL	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308	ENGINEERING
			BROWN, JOEL Total		$115.29				
1208707	3/28/2024	3/11/2024	COOK, JENNIFER	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	3/28/2024	3/12/2024	COOK, JENNIFER	2.50	$5.85	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	3/28/2024	3/14/2024	COOK, JENNIFER	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	3/28/2024	3/19/2024	COOK, JENNIFER	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	3/28/2024	3/20/2024	COOK, JENNIFER	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	4/8/2024	3/26/2024	COOK, JENNIFER	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	4/8/2024	3/28/2024	COOK, JENNIFER	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	4/8/2024	3/29/2024	COOK, JENNIFER	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	4/8/2024	4/1/2024	COOK, JENNIFER	3.00	$7.02	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	4/8/2024	4/2/2024	COOK, JENNIFER	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
1208707	4/8/2024	4/4/2024	COOK, JENNIFER	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ENGINEERING
			COOK, JENNIFER Total		$43.29				
1094816	4/3/2024	3/25/2024	MOLCZYK, KATE	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/3/2024	3/27/2024	MOLCZYK, KATE	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/3/2024	3/27/2024	MOLCZYK, KATE	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/3/2024	3/29/2024	MOLCZYK, KATE	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/3/2024	3/29/2024	MOLCZYK, KATE	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/3/2024	4/1/2024	MOLCZYK, KATE	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/3/2024	4/4/2024	MOLCZYK, KATE	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/3/2024	4/5/2024	MOLCZYK, KATE	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/11/2024	4/10/2024	MOLCZYK, KATE	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/17/2024	4/17/2024	MOLCZYK, KATE	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/17/2024	4/18/2024	MOLCZYK, KATE	0.50	$1.17	ASSIGNED	PC/Computer	PRJ-13308	ROW
			MOLCZYK, KATE Total		$18.72				
1094816	4/3/2024	3/25/2024	PARROTT, JEFFREY	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13308	ROW
1094816	4/17/2024	4/11/2024	PARROTT, JEFFREY	2.00	$4.68	ASSIGNED	PC/Computer	PRJ-13308	ROW

1094816	4/3/2024	3/25/2024	PARROTT, JEFFREY	1.50	$0.38	ASSIGNED	Tablet/iPad	PRJ-13308		ROW
1094816	4/17/2024	4/11/2024	PARROTT, JEFFREY	2.00	$0.50	ASSIGNED	Tablet/iPad	PRJ-13308		ROW
			PARROTT, JEFFREY Total		$9.07					
1131284	3/26/2024	3/19/2024	PUSCAS, JACK J	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1131284	3/26/2024	3/19/2024	PUSCAS, JACK J	1.50	$3.51	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1131284	4/10/2024	3/26/2024	PUSCAS, JACK J	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
1131284	4/10/2024	4/2/2024	PUSCAS, JACK J	1.00	$2.34	ASSIGNED	PC/Computer	PRJ-13308		ENGINEERING
			PUSCAS, JACK J Total		$10.53					
			Grand Total		**$228.50**					

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December 7, 2023

Project Invoice #57a (ASI Inv. 8562)

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

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

Task - MCC Incident

84917-149015-730520-1-3309- engcon-li 4133 v#4352

Invoice Period: 10/29/23-11/25/23

Employee	Job Classification	MCC Incident	Total Hours	Direct Labor Rate	Total
Total Labor:		$ -			$ -
Subconsultant:NTH		$ 1,363.21			$ 1,363.21
Subconsultant:METCO		$ -			$ -
		$ 1,363.21			$ 1,363.21
ASI Markup 5%		$ 68.16			$ 68.16
Direct Expenses (receipts attached):		$ -			$ -
Total This Invoice:		$ 1,431.37			**$ 1,431.37**
Previous Amount Invoiced:		$ 63,963.99			$ 63,963.99
Total Invoiced To Date:		$ 65,395.36			$ 65,395.36

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December 7, 2023

Project Invoice #57b (ASI Inv. 8585)

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

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

Task - Pump Issues **84917-149015-730639-1-3309-engcon**

Invoice Period: 10/29/23-11/25/23

Employee	Job Classification	Pump Issues Incident	Total Hours	Direct Labor Rate	Total
John Michalski	Sr. Project Manager	21.0	21.0	$ 178.00	$ 3,738.00
Doria Herold-Jackson	CADD	25.0	25.0	$ 111.00	$ 2,775.00
Total Labor:		$ 6,513.00			$ 6,513.00
Total This Invoice:		$ 6,513.00			**$ 6,513.00**
Previous Amount Invoiced:		$ -			$ -
Total Invoiced To Date:		$ 6,513.00			$ 6,513.00

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February 8, 2024

Project Invoice # 59 (ASI Inv. 8610)

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

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

Invoice Period: 12/31/23-2/3/24

li#4133 v#352

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

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

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

84917-149015-730639-1-3309-engcon

Task No.	Task Description		Total This Invoice
5	**Construction Services**		
	Total:	$	28,322.00
	Subconsultants:		
	NTH Consultants	$	28,826.70
	Metco Services	$	9,790.00
	FK Engineering:	$	3,541.50
	ASI Markup 5%:	$	2,107.91
	Direct Expenses:	$	-
	Total Due This Invoice:	**$**	**72,588.11**
	Previous Amount Invoiced:		

82912-149667-730639-PRJ-17060 engcon

Task No.	Task Description		Total This Invoice
6	**Control Structure Rehab**		
	Total:	$	4,372.00
	Subconsultants:		
	NTH Consultants	$	-
	ASI Markup 5%:	$	-
	Direct Expenses:	$	-
	Total Due This Invoice:	**$**	**4,372.00**

Summary

Total Due This Invoice-All Tasks:	**$**	**76,960.11**
Previous Amount Invoiced:	$	1,028,030.99
Amount Invoiced for MCC Incident (separate invoice):	**$**	**-**
Amount Invoiced for Pump Issues (separate invoice):	**$**	**5,717.00**
Total Invoiced To-Date	$	1,110,708.10
Original Contract Task Total:	$	4,198,380.00
Additional Budget-Task 5:	$	284,076.60
Additional Budget-Task 5a:	$	1,513,301.00
Additional Budget-Task 6:	$	220,326.00
Current Contract Task Total:	$	6,216,083.60
Amount Remaining:	$	5,105,375.50

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4/8/2024

Project Invoice # 61 (ASI Inv. 8688)

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

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

Invoice Period: 3/3/24-3/30/24

li#4133 v#352

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

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

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

Task No.	Task Description	Total This Invoice
5	**Construction Services**	
	Total:	$ 21,654.50
	Subconsultants:	
	NTH Consultants	$ 25,128.58
	Metco Services	$ 12,874.00
	FK Engineering:	$ 5,758.50
	ASI Markup 5%:	$ 2,188.05
	Direct Expenses:	$ -
	Total Due This Invoice:	**$ 67,603.63**
	Previous Amount Invoiced:	

84917-149015-730639-1-3309-engcon

Task No.	Task Description	Total This Invoice
6	**Control Structure Rehab**	
	Total:	$ -
	Subconsultants:	
	NTH Consultants	$ -
	ASI Markup 5%:	$ -
	Direct Expenses:	$ -
	Total Due This Invoice:	**$ -**

Summary

Total Due This Invoice-All Tasks:	**$**	**67,603.63**
Previous Amount Invoiced:	$	5,155,461.01
Amount Invoiced for MCC Incident (separate invoice):	**$**	**65,984.67**
Amount Invoiced for Pump Issues (separate invoice):	**$**	**18,575.00**
Total Invoiced To-Date	$	5,307,624.32
Original Contract Task Total:	$	4,198,380.00
Additional Budget-Task 5:	$	284,076.60
Additional Budget-Task 5a:	$	1,513,301.00
Additional Budget-Task 6:	$	220,326.00
Current Contract Task Total:	$	6,216,083.60
Amount Remaining:	$	908,459.28

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4/8/2024

Project Invoice #61A (ASI Inv. 8690)

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

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

Task - MCC Incident

84917-149015-730520-1-3309- engcon-li 4133 v#4352

Invoice Period: 3/3/24-3/30/24

Employee	Job Classification	MCC Incident	Total Hours	Direct Labor Rate	Total
Total Labor:		$ -			$ -
Subconsultant:NTH		$ 374.17			$ 374.17
Subconsultant:METCO		$ -			$ -
		$ 374.17			$ 374.17
ASI Markup 5%		$ 18.71			$ 18.71
Direct Expenses (receipts attached):		$ -			$ -
Total This Invoice:		$ 392.88			**$ 392.88**
Previous Amount Invoiced:		$ 65,591.79			$ 65,591.79
Total Invoiced To Date:		$ 65,984.67			$ 65,984.67

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4/8/2024

Project Invoice #61B (ASI Inv. 8689)

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

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

Task - Pump Issues

84917-149015-730639-1-3309-engcon

Invoice Period: 3/3/24-3/30/24

Employee	Job Classification	Pump Issues Incident	Total Hours	Direct Labor Rate	Total
John Michalski	Sr. Project Manager	5.5	5.5	$ 185.00	$ 1,017.50

Total Labor:	$ 1,017.50	$ 1,017.50
Total This Invoice:	$ 1,017.50	**$ 1,017.50**
Previous Amount Invoiced:	$ 17,557.50	$ 17,557.50
Total Invoiced To Date:	$ 18,575.00	$ 18,575.00

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5/2/2024

Project Invoice # 62 (ASI Inv. 8716)

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

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

Invoice Period: 3/31/24-4/27/24

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

li#4133 v#352

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

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

Task No.	Task Description		Total This Invoice
5	**Construction Services**		
	Total:	$	22,552.50
	Subconsultants:		
	NTH Consultants	$	29,330.71
	Metco Services	$	9,462.00
	FK Engineering:	$	4,968.00
	ASI Markup 5%:	$	2,188.04
	Direct Expenses:	$	1,328.25
	Total Due This Invoice:	**$**	**69,829.50**
	Previous Amount Invoiced:		

84917-149015-730639-1-3309-engcon

Task No.	Task Description		Total This Invoice
6	**Control Structure Rehab**		
	Total:	$	-
	Subconsultants:		
	NTH Consultants	$	-
	ASI Markup 5%:	$	-
	Direct Expenses:	$	-
	Total Due This Invoice:	**$**	**-**

Summary

Total Due This Invoice-All Tasks:	**$**	**69,829.50**
Amount Invoiced to Date All Tasks:	$	5,225,290.51
Amount Invoiced to date for MCC Incident (separate invoice):	$	66,716.31
Amount Invoiced to date for Pump Issues (separate invoice):	$	23,662.50
Total Invoiced To-Date:	$	5,385,498.81
Original Contract Task Total:	$	4,198,380.00
Additional Budget-Task 5:	$	284,076.60
Additional Budget-Task 5a:	$	1,513,301.00
Additional Budget-Task 6:	$	220,326.00
Current Contract Task Total:	$	6,216,083.60
Amount Remaining:	$	830,584.79

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5/2/2024

Project Invoice #62A (ASI Inv. 8718)

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

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

Task - MCC Incident

84917-149015-730520-1-3309- engcon-li 4133 v#4352

Invoice Period: 3/31/24-4/27/24

Employee	Job Classification	MCC Incident	Total Hours	Direct Labor Rate	Total
Total Labor:		$ -			$ -
Subconsultant:NTH		$ 696.80			$ 696.80
Subconsultant:METCO		$ -			$ -
		$ 696.80			$ 696.80
ASI Markup 5%		$ 34.84			$ 34.84
Direct Expenses (receipts attached):		$ -			$ -
Total This Invoice:		$ 731.64			**$ 731.64**
Previous Amount Invoiced:		$ 65,984.67			$ 65,984.67
Total Invoiced To Date:		$ 66,716.31			$ 66,716.31

Applied Science, Inc.
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5/2/2024

Project Invoice #62B (ASI Inv. 8717)

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

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

Task - Pump Issues

84917-149015-730639-1-3309-engcon

Invoice Period: 3/31/24-4/27/24

Employee	Job Classification	Pump Issues Incident	Total Hours	Direct Labor Rate	Total
John Michalski	Sr. Project Manager	27.5	27.5	$ 185.00	$ 5,087.50
Total Labor:		$ 5,087.50			$ 5,087.50
Total This Invoice:		$ 5,087.50			**$ 5,087.50**
Previous Amount Invoiced:		$ 18,575.00			$ 18,575.00
Total Invoiced To Date:		$ 23,662.50			$ 23,662.50

Applied Science, Inc.
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January 8, 2024

Project Invoice #87b (ASI Inv. 8579)

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

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

Task - Pump Issues **84917-149015-730639-1-3309-engcon**

Invoice Period: 11/26/23 - 12/30/23

Employee	Job Classification	Pump Issues Incident	Total Hours	Direct Labor Rate	Total
John Michalski	Sr. Project Manager	29.0	29.0	$ 178.00	$ 5,162.00
Doria Herold-Jackson	CADD	5.0	5.0	$ 111.00	$ 555.00
Total Labor:		$ 5,717.00			$ 5,717.00
Total This Invoice:		$ 5,717.00			**$ 5,717.00**
Previous Amount Invoiced:		$ 6,513.00			$ 6,513.00
Total Invoiced To Date:		$ 12,230.00			$ 12,230.00

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February 6, 2024

Project Invoice #88b (ASI Inv. 8611)

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

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

Task - Pump Issues

84917-149015-730639-1-3309-engcon

Invoice Period: 12/31/23-2/3/24

Employee	Job Classification	Pump Issues Incident	Total Hours	Direct Labor Rate	Total
John Michalski	Sr. Project Manager	16.5	16.5	$ 178.00	$ 2,937.00
Doria Herold-Jackson	CADD	5.5	5.5	$ 111.00	$ 610.50
Total Labor:		$ 3,547.50			$ 3,547.50
Total This Invoice:		$ 3,547.50			**$ 3,547.50**
Previous Amount Invoiced:		$ 12,230.00			$ 12,230.00
Total Invoiced To Date:		$ 15,777.50			$ 15,777.50

Clark Hill

	Invoice:	1423349
Oakland County Water Resources Commissioner, MI	Date:	04/09/2024
Attn: Megan Koss, Esq.	Client:	30164
One Public Works Drive	Matter:	463149
Waterford, MI 48328-1907		
WRCinvoices@oakgov.com		

84917-6010101-149015-731073-1-3309- LEGAL- Ch. 21 - CON9318

Matter Name: Construction Dispute - Walsh Construction

LEGAL SERVICES RENDERED AND COSTS ADVANCED THROUGH MARCH 31, 2024

Total Fees:	$	382.50
Total Due This Invoice:	**$**	**382.50**

MK 4/11/24

IN ACCOUNT WITH

DICKINSON WRIGHT PLLC

2600 W. BIG BEAVER ROAD, SUITE 300
TROY, MI 48084-3312
TELEPHONE: (248) 433-7200
http://www.dickinsonwright.com
FEDERAL I.D. #38-1364333

INVOICE DATE: APRIL 8, 2024
INVOICE NO.: 1909631

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

ATTN: MEGAN KOSS

CLIENT/MATTER NO.: 012840-00466

RE: AGREEMENT BETWEEN OMIDDD AND MIDDD RE CONSTRUCTION AND OPERATION OF ODOR CONTROL EQUIPMENT

PRIVILEGED AND CONFIDENTIAL

FOR PROFESSIONAL SERVICES THROUGH MARCH 31, 2024		USD
TOTAL FEES CURRENT INVOICE	$	966.50
TOTAL CURRENT INVOICE	**$**	**966.50**

Remittance Instructions			
Terms: Due and Payable Upon Receipt			
Mail To:	***Pay Online:***	***Wire Instructions:***	***ACH Instructions:***
Dickinson Wright PLLC 2600 W. Big Beaver Suite 300 Troy, MI 48084	*Credit Card and ACH/eCheck Payments We accept Visa®, Mastercard®, American Express® and Discover® https://www.dickinson-wright.com/invoice-payment*	*JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 021 000 021 Swift Code: CHASUS33 (International) Account# 38852*	*JP Morgan Chase Bank N.A. 28660 Northwestern Highway Southfield, MI 48034 ABA Number: 072 000 326 Account# 38852*
(Please reference your client/invoice numbers when paying electronically)			

HESCO

Knowledgeable • Professional • Attentive • Likeable

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

Invoice No. 242241

Date: 04/10/2024

82912-149130-730660-8638-Ch. 21- v#3091- exp 6/30/25 - li#42703

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

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

Contact: Terry Moore **P.O.#** WO# 1182 CS-6 **Salesperson:** Kevin Livingston **Due Date:** 05/10/2024

Description	Unit	Quantity	Price	Amount
WO# 1182 CS-6 April 4, 2024				
Senior Tech	Hours	7.50	195.00	1,462.50
Tech 1	Hours	6.50	185.00	1,202.50
Tech 2	Hours	8.00	175.00	1,400.00
Tech 2	Hours	6.75	175.00	1,181.25
Ventilaton Support (Subcontracted) 1 Day	Day	1.00	2,887.50	2,887.50
Daily Rate=2,750+5% markup				

Notes:
Field Service Sheets Enclosed

TM-4-11-24

ACH PAYMENTS:
HESCO GROUP LLC
Bell Bank
3100 13th Avenue South
Fargo, ND 58103
Account# 6521465341
ABA (Routing #) 091310521
SWIFT Code BSTTUS44

ACH/EFT Remittance:
ap@hesco-mi.com

Remittance Checks To:
HESCO Group LLC
29770 Hudson Drive
Novi, MI 48377

Credit Card Payment:
Please call Receivables
1-586-978-7200 ext 101

OUR TAX ID HAS CHANGED!
EIN: 93-3969817

Non-Taxable Amount:	8,133.75
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	8,133.75
Retention:	0.00
Payments/Credits:	0.00
Amount Due	**8,133.75**

HESCO
Knowledgeable • Professional • Attentive • Likeable
29770 Hudson Drive Novi, MI 48377
Phone: (586) 978-7200
hesco-mi.com

Invoice No. 242242

Date: 04/10/2024

82912-149130-730660-8638-Ch. 21- v#3091- exp 6/30/25 - li#42703

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

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

Contact: Terry Moore **P.O.#** WO# 1183 CS-7 **Salesperson:** Kevin Livingston **Due Date:** 05/10/2024

Description	Unit	Quantity	Price	Amount
WO# 1183 CS-7 April 3, 2024				
Senior Tech	Hours	7.25	195.00	1,413.75
Tech 1	Hours	7.25	185.00	1,341.25
Tech 2	Hours	6.75	175.00	1,181.25
Ventilaton Support (Subcontracted) 1 Day	Day	1.00	2,887.50	2,887.50
Daily Rate=2,750+5% markup				

Notes:
Field Service Sheets Enclosed

TM-4-11-24

ACH PAYMENTS:
HESCO GROUP LLC
Bell Bank
3100 13th Avenue South
Fargo, ND 58103
Account# 6521465341
ABA (Routing #) 091310521
SWIFT Code BSTTUS44

ACH/EFT Remittance:
ap@hesco-mi.com

Remittance Checks To:
HESCO Group LLC
29770 Hudson Drive
Novi, MI 48377

Credit Card Payment:
Please call Receivables
1-586-978-7200 ext 101

OUR TAX ID HAS CHANGED!
EIN: 93-3969817

Non-Taxable Amount:	6,823.75
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	6,823.75
Retention:	0.00
Payments/Credits:	0.00
Amount Due	**6,823.75**

HESCO

Knowledgeable • Professional • Attentive • Likeable

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

Invoice No. 242243

Date: 04/10/2024

82912-149130-730660-8638-Ch. 21- v#3091- exp 6/30/25 - li#42703

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

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

Contact: Terry Moore **P.O.#** WO# 1184 CS-8 **Salesperson:** Kevin Livingston **Due Date:** 05/10/2024

Description	Unit	Quantity	Price	Amount
WO# 1184 CS-8 April 2, 2024				
Senior Tech	Hours	7.00	195.00	1,365.00
Tech 1	Hours	6.50	185.00	1,202.50
Tech 2	Hours	6.50	175.00	1,137.50
Ventilaton Support (Subcontracted) 1 Day Daily Rate=2,750+5% markup	Day	1.00	2,887.50	2,887.50

Notes:
Field Service Sheets Enclosed

TM-4-11-24

ACH PAYMENTS:
HESCO GROUP LLC
Bell Bank
3100 13th Avenue South
Fargo, ND 58103
Account# 6521465341
ABA (Routing #) 091310521
SWIFT Code BSTTUS44

ACH/EFT Remittance:
ap@hesco-mi.com

Remittance Checks To:
HESCO Group LLC
29770 Hudson Drive
Novi, MI 48377

Credit Card Payment:
Please call Receivables
1-586-978-7200 ext 101

OUR TAX ID HAS CHANGED!
EIN: 93-3969817

Non-Taxable Amount:	6,592.50
Taxable Amount:	0.00
Sales Tax:	0.00
Total Invoice	6,592.50
Retention:	0.00
Payments/Credits:	0.00
Amount Due	**6,592.50**

Invoice

Jacobs

Jacobs Consultants, Inc.

Invoice No.:	C6A19900-15
Invoice Date:	4/24/2024
Jacobs Project No.:	C6A19900
Services From:	3/2/2024
Services Through:	3/29/2024

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

82912-149667-730639-1-17059-ENGCONSULT

Attn: Mr. Joel Brown, P.E.
Project Description: OMID Odor and Corrosion Control Facilities

Task Number	Task Description	Budget Total	Previously Invoiced	Current Invoice	Project to Date	Remaining Budget
Task 1	Additional Investigation/Modeling	$ 226,151.90	$ 226,489.81	$ -	$ 226,489.81	$ (337.91)
Task 2	Basis of Design	$ 122,605.02	$ 122,303.64	$ -	$ 122,303.64	$ 301.38
Task 3	ST-S-3 Vapor-Phase Treatment System - Subtask 3.1 - Design	$ 276,371.00	$ 276,367.83	$ -	$ 276,367.83	$ 3.17
	ST-S-3 Vapor-Phase Treatment System - Subtask 3.2 - Bidding	$ 17,154.74	$ 13,098.36	$ 4,052.16	$ 17,150.52	$ 4.22
Task 4	CS-6 Pump Station Vapor-Phase System - Subtask 4.1 - Design	$ 191,218.29	$ 96,755.18	$ -	$ 96,755.18	$ 94,463.11
	CS-6 Pump Station - Vapor-Phase System Subtask 4.2 - Bidding	$ 15,612.91	$ -	$ 15,604.83	$ 15,604.83	$ 8.08
Task 5	CS-8 and ST-S-1 Local Odor Control - Subtask 5.1 - Design	$ 80,199.91	$ 80,194.04	$ -	$ 80,194.04	$ 5.87
	CS-8 and ST-S-1 Local Odor Control - Subtask 5.2 - Bidding	$ 12,829.09	$ 9,603.24	$ 3,181.46	$ 12,784.70	$ 44.39
Task 6	Design Emergency Relief Valves for CS-9 High Pressures	$ 21,081.00	$ 21,071.61	$ -	$ 21,071.61	$ 9.39
Task 7	Construction Ventilation Coordination	$ 11,194.00	$ 11,117.15	$ -	$ 11,117.15	$ 76.85
Task 8	OMIDDD Progress Meeting Correction	$ 32,868.00	$ 32,865.66	$ -	$ 32,865.66	$ 2.34
Task 9	Monthly Design Coordination Meetings Correction	$ 46,767.00	$ 46,750.01	$ -	$ 46,750.01	$ 16.99
	Total	**$ 1,054,052.86**	**$ 936,616.53**	**$ 22,838.45**	**$ 959,454.98**	**$ 94,597.88**

Previously Invoiced	**$936,616.53**
Total This Invoice:	**$22,838.45**
Total Invoiced To Date:	**$959,454.98**
Budget Amount:	**$1,054,052.86**
Remaining Amount USD:	**$94,597.88**

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

Signed Jason A. Matteo

Jason Matteo
Project Manager

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

KENNEDY INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

INVOICE		
DATE	NUMBER	PAGE
2/6/2024	640520	1 of 1

BILL TO
OMI100
OAKLAND MACOMB INTERCEPTOR DRA
1 PUBLIC WORKS DR.
SUBMIT INVOICES TO NEXGEN
WATERFORD, MI 48328

SHIP TO
NORTH EAST PUMPING STATION
11001 E. STATE FAIR AVE
DETROIT, MI 48234

82912-6010101-149090-730660-5825-
Ch. 21 - v#239- exp 6/30/25

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

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
5825	0118330	GREAT LAKES WATER AUTHORITY, NORTHEAST PUMPING STATION, ANNUAL, PREVENTATIVE MAINTENANCE	SAH/PM	FIELD SERVICE	NET 60

QUANTITY B/O	QUANTITY Ship	DESCRIPTION	UNIT PRICE	EXTENDED
0.00	1.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 01-29-2024. PLEASE SEE THE ATTACHED SERVICE REPORT. TOTAL REFLECTS THE BELOW: (9.5) HOURS OF LABOR MILEAGE: $66.00 FUEL SURCHARGE: $49.50	$1,502.50	$1,502.50

TM-4-15-24

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 6/2023) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website

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

SUBTOTAL:	$1,502.50
TAX:	$0.00
TOTAL:	$1,502.50

KENNEDY INDUSTRIES | INNOVATE SOLVE MONITOR REPAIR

INVOICE		
DATE	NUMBER	PAGE
12/26/2024	641173.1	1 of 1

BILL TO
OMI100
OAKLAND MACOMB INTERCEPTOR DRA
1 PUBLIC WORKS DR.
SUBMIT INVOICES TO NEXGEN
WATERFORD, MI 48328

SHIP TO
NORTH EAST PUMPING STATION
11001 E. STATE FAIR AVE
DETROIT, MI 48234

82912-6010101-149090-730660-5825-
Ch. 21 - v#239- exp 6/30/25

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

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
5825	0118330	GREAT LAKES WATER AUTHORITY, NORTHEAST PUMPING STATION, MONTHLY, PREVENTATIVE MAINTENANCE	SAH/PM	FIELD SERVICE	NET 60

QUANTITY B/O	QUANTITY Ship	DESCRIPTION	UNIT PRICE	EXTENDED
0.00	1.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (2) FIELD SERVICE TECHNICIAN(S) ONSITE ON 12-11-23 PLEASE SEE THE ATTACHED SERVICE REPORT. TOTAL REFLECTS THE BELOW: (3) HOURS x $146.00 = $438.00 MILEAGE :$66.00 FUEL SURCHARGE: $49.50	$553.50	$553.50

TM-4-9-24

W.O. 1101

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

***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:	$553.50
TAX:	$0.00
TOTAL:	$553.50

KENNEDY INDUSTRIES | INNOVATE SOLVE MONITOR REPAIR

INVOICE		
DATE	NUMBER	PAGE
2/26/2024	641173.2	1 of 1

BILL TO
OMI100
OAKLAND MACOMB INTERCEPTOR DRA
1 PUBLIC WORKS DR.
SUBMIT INVOICES TO NEXGEN
WATERFORD, MI 48328

SHIP TO
NORTH EAST PUMPING STATION
11001 E. STATE FAIR AVE
DETROIT, MI 48234

82912-6010101-149090-730660-5825-
Ch. 21 - v#239- exp 6/30/25

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

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
5825	0118330	GREAT LAKES WATER AUTHORITY, NORTHEAST PUMPING STATION, MONTHLY, PREVENTATIVE MAINTENANCE	SAH/PM	FIELD SERVICE	NET 60

QUANTITY B/O	QUANTITY Ship	DESCRIPTION	UNIT PRICE	EXTENDED
0.00	1.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 02-21-2024. PLEASE SEE THE ATTACHED SERVICE REPORT. TOTAL REFLECTS THE BELOW: (4) HOURS OF LABOR x $146= $584.00 MILEAGE: $66.00 FUEL SURCHARGE: $49.50	$699.50	$699.50

TM - 4-9-24

W.O. 1142

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 6/2023) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website

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

SUBTOTAL:	$699.50
TAX:	$0.00
TOTAL:	$699.50

KENNEDY INDUSTRIES

INNOVATE
SOLVE
MONITOR
REPAIR

INVOICE		
DATE	NUMBER	PAGE
3/26/2024	641173.3	1 of 1

BILL TO
OMI100
OAKLAND MACOMB INTERCEPTOR DRA
1 PUBLIC WORKS DR.
SUBMIT INVOICES TO NEXGEN
WATERFORD, MI 48328

82912-6010101-149090-730660-5825-
Ch. 21 - v#239- exp 6/30/25

SHIP TO
NORTH EAST PUMPING STATION
11001 E. STATE FAIR AVE
DETROIT, MI 48234

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

CUSTOMER REF/PO #	JOB #	JOB TITLE	SLP	SHIPPING TYPE	TERMS
5825	0118330	GREAT LAKES WATER AUTHORITY, NORTHEAST PUMPING STATION, MONTHLY, PREVENTATIVE MAINTENANCE	SAH/PM	FIELD SERVICE	NET 60

QUANTITY B/O	QUANTITY Ship	DESCRIPTION	UNIT PRICE	EXTENDED
0.00	1.00	GLWA, NORTHEAST PUMP STATION KENNEDY INDUSTRIES PROVIDED (1) FIELD SERVICE TECHNICIAN(S) ONSITE ON 03-22-2024. PLEASE SEE THE ATTACHED SERVICE REPORT. TOTAL REFLECTS THE BELOW: (6.5) HOURS OF LABOR x $146.00= $949.00 MILEAGE: $66.00 FUEL SURCHARGE: $49.50	$1,064.50	$1,064.50

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

TM - 4-9-24
W.O. 1156

This invoice is subject to and incorporates by reference Kennedy Industries, Inc.'s ("Kennedy") Terms & Conditions (Rev'd 6/2023) and Customer Warranty available at www.kennedyind.com which will be provided by email upon written request. Buyer expressly agrees to the provisions set forth in the Terms & Conditions and Customer Warranty posted on Kennedy's website

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

SUBTOTAL:	$1,064.50
TAX:	$0.00
TOTAL:	$1,064.50

LARDNER ELEVATOR

729 Meldrum, Detroit, MI 48207
Phone: (313) 568-1600 Fax: (313) 568-0488

Pay invoices online at www.lardnerelevator.com

INVOICE

200758

Bill To:
Oakland Macomb Interceptor Drain Drainage District
1 Public Works Drive
dbgreen@metcoservices.com
tmoore@metcoservices.com
Waterford, MI 48328

Account: Northeast Pump Station
11001 E. State Fair
Detroit, MI 48234

Account #: 00-6642-2

82912-6010101-149090-730660-Ch. 21

	Mar 01,2024 200758		Upon Receipt		Detroit Route LECO		4746 Maintenance

Quantity	Description	Taxable	Measure		Amount
1.00	Elevator Maintenance Service for March, 2024	No	Each	204.00	$204.00
Elevator Maintenance Service for March, 2024					
					$0.00
					$204.00
					$204.00
					$0.00
					$204.00

TM-4-8-24

Rev. 02/16/2024

PLEASE DETACH THIS PORTION AND RETURN WITH PAYMENT

Lardner Elevator Company
729 Meldrum
Detroit, MI 48207

Account # 00-6642-2
Northeast Pump Station

Invoice # 200758

Amount $ 204.00

Paid $

MEADOWBROOK INSURANCE AGENCY
MEMBER OF AMERITRUST GROUP

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

Invoice # 12927	Page 1 of 1
Account Number	Date
OAKLINT-01	4/15/2024
BALANCE DUE ON	
5/24/2024	
AMOUNT PAID	Amount Due
	$46,410.00

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

84917-149015-730940-8196-1-3309-
Ch. 21- v#683 Exp 6/1/26

Payment Methods:

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

Mail and Make Checks Payable to:
Meadowbrook Insurance Agency
16142 Collection Center Drive
Chicago, IL 60693-0002

OCIP Construction Safety Consultant Serivces Policy Number OCIPNESPSADMIN23 Effective: 9/20/2023 to 9/20/2024

Item #	Trans Eff Date	Due Date	Trans	Description	Amount
676728	9/20/2023	5/24/2024	RENB	3rd of 4 Quarterly Installments	$46,410.00

Total Invoice Balance: $46,410.00

Payment due upon receipt.

METCO CONSULTING ENGINEERS

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

INVOICE NO. 1811-64 DATE: May 1, 2024

METCO PROJECT NO. 1811 INVOICE PERIOD: 04/01 thru 04/28/24

Contract ID 0000000000000000000005517

Vendor ID 0000020486

TO: OMIDD
Water Resources Commissioner
One Public Works Drive
Waterford, MI 48328

Attn: Joel Brown, P.E.
Chief Engineer-Construction Projects Unit

TITLE: OMID & NESPS Operation and Maintenance

Operational Plan

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

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	0.0	$ 225.75	$ -
Terry Moore	Operations Manager	35.0	$ 162.00	$ 5,670.00
Terry Moore	Operations Manager (Overti	0.0	$ 204.75	$ -
Darrin Green	Staff Engineer	34.0	$ 102.00	$ 3,468.00
Darrin Green	Staff Engineer-(Overtime)	0.0	$ 153.00	$ -
Anthony Vozza	Staff Engineer	72.0	$ 102.00	$ 7,344.00
Anthony Vozza	Staff Engineer-(Overtime)	13.0	$ 153.00	$ 1,989.00
Rosana Santos	Administrative Assoc.	0.0	$ 73.79	$ -
			Subtotal OMID Operatons:	**$ 18,471.00**

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

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	8.0	$ 225.75	$ 1,806.00
Terry Moore	Operations Manager	35.0	$ 162.00	$ 5,670.00
Terry Moore	Operations Manager (Overti	8.0	$ 204.75	$ 1,638.00
Darrin Green	Staff Engineer	38.0	$ 102.00	$ 3,876.00
Darrin Green	Staff Engineer-(Overtime)	9.0	$ 153.00	$ 1,377.00
Anthony Vozza	Staff Engineer	0.0	$ 102.00	$ -
Anthony Vozza	Staff Engineer-(Overtime)	0.0	$ 153.00	$ -
Rosana Santos	Administrative Assoc.	4.0	$ 77.48	$ 309.92
			Subtotal NEPS Operations	**$ 14,676.92**
			Subtotal Operations	**$ 33,147.92**

Maintenance & Asset Management

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

Name	Title	Hrs.	Rate/Hr.	Amount
Terry Moore	Operations Manager	39.0	$ 162.00	$ 6,318.00
Terry Moore	Operations Manager (Overti	0.0	$ 204.75	$ -
Daniel Martel	Sr. Project Coordinator	0.0	$ 152.25	$ -
Shailesh Patel	Sr. Project Engineer	0.0	$ 152.25	$ -
Anthony Vozza	Staff Engineer	0.0	$ 102.00	$ -
Anthony Vozza	Staff Engineer-(Overtime)	0.0	$ 153.00	$ -
Darrin Green	Staff Engineer	0.0	$ 102.00	$ -
Darrin Green	Staff Engineer-(Overtime)	0.0	$ 153.00	$ -
Sweta Soni	Designer/Drafter	0.0	$ 101.00	$ -
Youstina Gaid	Drafter	0.0	$ 101.00	$ -
			Subtotal OMID Maintenance:	**$ 6,318.00**

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

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	8.0	$ 225.75	$ 1,806.00
Terry Moore	Operations Manager	35.0	$ 162.00	$ 5,670.00
Terry Moore	Operations Manager (Overti	4.0	$ 204.75	$ 819.00
Daniel Martel	Sr. Project Coordinator	0.0	$ 152.25	$ -
Sean Grant	Sr. Project Engineer	0.0	$ 152.25	$ -
Travis Ford	Sr. Project Engineer	0.0	$ 152.25	$ -
Shailesh Patel	Sr. Project Engineer	0.0	$ 152.25	$ -
Darrin Green	Staff Engineer	80.0	$ 102.00	$ 8,160.00
Darrin Green	Staff Engineer-(Overtime)	5.0	$ 153.00	$ 765.00
Anthony Vozza	Staff Engineer	72.0	$ 102.00	$ 7,344.00
Anthony Vozza	Staff Engineer-(Overtime)	0.0	$ 153.00	$ -
Abhishek Shah	Staff Engineer	0.0	$ 102.00	$ -
Sweta Soni	Designer/Drafter	23.0	$ 101.00	$ 2,323.00
Keli Mills	Administrative Assoc.	0.0	$ 77.48	$ -
			Subtotal:	**$ 26,887.00**
			Maintenance Services (see attached invoices):	**$ 3,958.57**
			Subtotal NEPS Maintenance:	**$ 30,845.57**
			Subtotal Maintenance:	**$ 37,163.57**

NEXGEN Asset Management Implementation Services – Fund 82912, Program 149090, Account 730646

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	0.0	$ 225.75	$ -
Terry Moore	Operations Manager	0.0	$ 162.00	$ -
Terry Moore	Operations Manager (Overti	0.0	$ 204.75	$ -
Sean Grant	Sr. Project Engineer	26.0	$ 152.25	$ 3,958.50
Darrin Green	Staff Engineer	0.0	$ 102.00	$ -
Darrin Green	Staff Engineer-(Overtime)	0.0	$ 153.00	$ -
Anthony Vozza	Staff Engineer	0.0	$ 102.00	$ -
Abhishek Shah	Staff Engineer	8.0	$ 102.00	$ 816.00
Brandon Brochue	Designer/Drafter	0.0	$ 101.00	$ -
			Subtotal Maintenance:	**$ 4,774.50**

Task 12.0 - As-Needed Services - VFD Pump 4

Raj Vijayendran, PE	Principal Engineer	4.0	$ 225.75	$ 903.00
Daniel Martel	Sr. Project Engineer	1.0	$ 152.25	$ 152.25
Travis Ford	Sr. Project Engineer	4.0	$ 152.25	$ 609.00
Shailesh Patel, PE	Sr. Project Engineer	9.0	$ 152.25	$ 1,370.25
Sweta Soni	Designer/Drafter	8.0	$ 101.00	$ 808.00
			Subtotal 12.0:	**$ 3,842.50**

TOTAL AMOUNT DUE THIS INVOICE: $ 78,928.49

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-

JOEL BROWN

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application Date	Application Number
924567	0	001	2/21/2024	2/21/2024	95576

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&M SERVICES SCADA	$585.00	-	$585.00	$585.00	-	-
	Totals:	**$585.00**		**$585.00**	**$585.00**		
	Less Retained			-			
	Invoice Total:			**$585.00**			

AS NEEDED ELECTRICAL AND ENGINEERING SERVICES

SEE ATTACHED INVOICE SUMMARY AND FIELD REPORTS

82912-6010101-149090-730660-8419- CH. 21- v#7755- li#41132

WORK PERFORMED 1/24/24 & 1/26/24

TM-4-8-24

complete electrical construction

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

NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

84918-149015-730639-PRJ-17408-1-ENG_CONSULT-WDCCON8173

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

Invoice # : 635755
Project : 23001693
Invoice Group : **
Invoice Date : 4/30/2024

Attention: Jen Cook, P.E.

For Professional Services Rendered from **3/23/2024 - 4/19/2024**

Provide Engineering and Consulting Services regarding OMID PCI-18 and PCI-19 Rehabilitation Project CCA; D-458 & D-463

Task 01	**Contract 2 CCA Services**	**$1,907,063.00**
	Preliminary Budget Amount	**$1,907,063.00**
	Percent Complete:	35.14%

Analysis of Costs		**This Invoice**	**Cumulative**
Direct Salaries		$ 19,031.95	$ 114,796.28
Overhead %	188.00	35,780.07	215,817.01
Total Regular Labor Expense		54,812.02	330,613.29
Total Direct Labor		**54,812.02**	330,613.29
Profit / Fixed Fee %	12.00	**6,577.44**	39,673.59
Direct Expenses Charge		1,503.09	27,867.64
Expense Multiplier %	5.00	75.15	1,393.36
Direct Subcontractor Charge		10,719.31	255,363.70
Subcontractor/Subconsultant Multiplier %	6.00	643.16	15,321.85
Total Other Direct Charges Reimbursables		**12,940.71**	**299,946.55**
Total Costs:		**74,330.17**	**670,233.43**
Total Due This Invoice		**$ 74,330.17**	**$ 670,233.44**

NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

84917-6010101-149015-730639-2603-1-3308-Ch. 21-v#4716- li#24138
exp 12/31/25

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

Invoice # : 635756
Project : 61-200186
Invoice Group : **
Invoice Date : 4/30/2024

Attention: Joel Brown, P.E.

For Professional Services Rendered from **3/23/2024 - 4/19/2024**

Provide Engineering Services for OMID NI-EA Contract No.1 PCI-4 Rehabilitation Project and CS-9 Gate Installation Project D-425 and D-457

Task 01	**NI-EA OMID Contract No. 1 CCA**	**$2,939,467.00**
Task 02	**OMID CS-9 Gate CCA**	**$217,468.00**
	Preliminary Budget Amount	**$3,156,935.00**
	Percent Complete:	99.46%

Analysis of Costs		**This Invoice**	**Cumulative**
Direct Salaries		$ 4,097.95	$ 748,082.73
Overhead %	188.00	7,704.15	1,406,395.56
Total Regular Labor Expense		11,802.10	2,154,478.29
Total Direct Labor		11,802.10	2,154,478.29
Profit / Fixed Fee %	12.00	1,416.25	258,537.40
Direct Expenses Charge		728.57	69,843.85
Expense Multiplier %	5.00	36.43	3,492.19
Direct Subcontractor Charge		1,148.30	616,515.82
Subcontractor/Subconsultant Multiplier %	6.00	68.90	36,991.04
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		1,982.20	726,842.90
Total Costs:		**15,200.55**	**3,139,858.59**
Total Due This Invoice		**$ 15,200.55**	**$ 3,139,858.59**

NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

84917-6010101-149015-731458-8173-1-3309-Ch.21-v#4716-li#24138

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

Invoice # : 635757
Project : 61-200280
Invoice Group : CMT
Invoice Date : 4/30/2024

Attention: Joel Brown, P.E.

For Professional Services Rendered from **3/23/2024 - 4/19/2024**

Provide Engineering and Consulting Services regarding NESPS Pumping and Electrical System Upgrade (D-421) & (D-462)

Task 01	**CMT Services**	**$189,674.00**
Task 02	**Tnemec Coating Observation**	**-**
	Preliminary Budget Amount	**$189,674.00**
	Percent Complete:	89.60%

Analysis of Costs		**This Invoice**	**Cumulative**
Direct Salaries		$ 914.59	$ 43,270.14
Overhead %	188.00	1,719.43	81,347.84
Total Regular Labor Expense		2,634.02	124,617.98
Total Direct Labor		**2,634.02**	124,617.98
Profit / Fixed Fee %	12.00	**316.08**	14,954.16
Direct Expenses Charge		505.71	23,573.76
Expense Multiplier %	5.00	25.29	1,178.69
Direct Subcontractor Charge		0.00	5,302.50
Subcontractor/Subconsultant Multiplier %	6.00	0.00	318.15
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		**531.00**	30,373.10
Total Costs:		**3,481.10**	**169,945.24**
Total Due This Invoice		**$ 3,481.10**	**$ 169,945.24**

PMA Consultants
Est. 1971
226 W. Liberty Street ▪ Ann Arbor, MI 48104
Tel: 734.769.0530 ▪ Fax: 734.663.9561

Oakland County Water Resourses Commissioner
Attn: Joel Brown
One Public Works Drive
Building 95-West
Waterford 48328

April 15, 2024
Invoice No: 03559.01 - 46

84917-6010101-149015-731458-8858-1-3309- Ch. 21- engcon- v#16918

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

Professional Services from March 1, 2024 to March 31, 2024

Task 1.0 Oakland-Macomb Interceptor Drainage 2020

Sub Task 1.1 NESPS

Professional Personnel

		Hours	Rate	Amount	
Zann, John		34.00	113.85	3,870.90	
	Totals	34.00		3,870.90	
	Total Labor				**3,870.90**

Additional Fees

Overhead	149.10 % of 3,870.90		5,771.51	
Profit	10.00 % of 9,642.41		964.24	
Total Additional Fees			**6,735.75**	**6,735.75**
		Total this Sub Task		**$10,606.65**

Sub Task 1.2 NI-EA Contract No. 1

Professional Personnel

		Hours	Rate	Amount	
Zann, John		4.00	113.85	455.40	
	Totals	4.00		455.40	
	Total Labor				**455.40**

Additional Fees

Overhead	149.10 % of 455.40		679.00	
Profit	10.00 % of 1,134.40		113.44	
Total Additional Fees			**792.44**	**792.44**
		Total this Sub Task		**$1,247.84**

Sub Task 1.3 NI-EA Contract No. 2

Professional Personnel

		Hours	Rate	Amount	
Zann, John		15.00	113.85	1,707.75	
	Totals	15.00		1,707.75	
	Total Labor				**1,707.75**

Additional Fees

Overhead	149.10 % of 1,707.75		2,546.26	
Profit	10.00 % of 4,254.01		425.40	
Total Additional Fees			**2,971.66**	**2,971.66**
		Total this Sub Task		**$4,679.41**

			Total this Task	**$16,533.90**

Billing Limits	**Current**	**Prior**	**To-Date**
Total Billings	16,533.90	610,379.47	626,913.37
Limit			880,000.00
Remaining			253,086.63

Total this Invoice	**$16,533.90**

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

Agenda Item No. 10

Other Business

Agenda Item No. 11

Adjourn