

AGENDA

Oakland-Macomb Interceptor Drain Drainage Board Macomb and Oakland Counties

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

1. Call meeting to order

Board Members:

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

Candice Miller, Macomb County Public Works Commissioner

Jim Nash, Oakland County Water Resources Commissioner

2. Motion to approve the meeting agenda for October 20, 2021
3. Motion to approve the Drainage District Board Meeting Minutes from September 15, 2021
4. Public Comment
5. Memorandum requesting the Board to authorize the administrative and fiscal closeout of the NESPS Odor and Corrosion Control Project and the formal transfer of the NESPS Odor and Corrosion Control Project assets
6. Motion to approve the following Change Order:
 - a) Walsh Construction Change Order No. 15 for the NESPS Pump & Electrical Upgrades Project for a net increase in the amount of \$29,250.32
7. Motion to approve the following Construction Estimates:
 - a) Construction Estimate No. 12 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,486,950.18, with a partial reserve payment to the Contractor in the amount of \$65,880.12 and with a transfer to the Oakland County Treasurer in the amount of \$177,843.24
 - b) Construction Estimate No. 10 for Walsh Construction for CS-9 Gate Installation for a reserve payment to the Contractor in the amount of \$124,076.61
 - c) Construction Estimate No. 7 for Marra Services for NIEA Contract No. One for PCI 4 Rehabilitation in the amount of \$1,581,744.63 with a transfer to the Oakland County Treasurer in the amount of \$175,749.40
8. Report/Update – Status of OMID Repairs Project
9. Financial Reports – General Financial Report and Status of State Revolving Fund Financing and Other Financing
10. Motion to approve the following invoices:
 - a) Reimbursement of Oakland County WRC-Incurred Expenses and Costs

1)	Labor/Fringes/Non-Direct Labor Factor			
	• Segment 5 NI-EA Construction		\$	24,962.59
	• Segment 5 NESPS Mech./Elect. Construction		\$	22,081.53
2)	Equipment Charges			
	• Segment 5 NI-EA Construction		\$	971.31
	• Segment 5 NESPS Mech./Elect. Construction		\$	1,762.74
3)	Reimbursement			
	• Macomb Invoice No. ARP210225		\$	53,705.74
b)	ASI, Inc.			
	Invoice No. 32	NESPS	\$	69,183.27
c)	CH2M			
1)	Invoice No. 32	Seg. 4	\$	3,875.22
2)	Invoice No. 33	Seg. 4	\$	7,548.44
d)	Clark Hill			
1)	Invoice No. 1130577	O&M	\$	663.00
2)	Invoice No. 1130664	O&M	\$	6,507.00
3)	Invoice No. 1130667	O&M	\$	1,296.00
e)	Cortis Brothers			
	Invoice No. 8622	O&M	\$	166,610.10
f)	CSM Mechanical, LLC			
	Invoice No. 21OMIDD010	O&M	\$	1,724.25
g)	D'Angelo Brothers			
	Invoice No. 7442-WRCOMID	O&M	\$	10,448.23
h)	Dickinson Wright			
1)	Invoice No. 1611233	O&M	\$	1,837.50
2)	Invoice No. 1619820	O&M	\$	1,312.50
3)	Invoice No. 1619825	O&M	\$	5,212.50
i)	Inland Lakes			
	Invoice No. 24668	O&M	\$	1,625.00
j)	Kurschat & Co.			
	Invoice No. 6373	O&M	\$	300.00
k)	METCO			
	Invoice No. 1811-33	O&M	\$	103,599.00
l)	Motor City Technology			
	Invoice No. 93600	O&M	\$	117.25
m)	NTH Consultants, Ltd			
1)	Consulting Services 2021 OMID Inspection			
	Invoice No. 4	O&M	\$	207,920.84
2)	Contract No. 1 PCI-4			
	Invoice No. 10	NI-EA	\$	103,435.05
3)	Eng./Consult. Services NESPS CMT			
	Invoice No. 12	O&M	\$	5,931.28
4)	NESPS Safety Manual and Crane Support			
	Invoice No. 14	O&M	\$	3,488.97
5)	NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4			
	Invoice No. 28	NI-EA	\$	23,801.26
6)	Repairs – OMID System Immediate Repairs			
	Invoice No. 32	OIR	\$	1,939.78
7)	Rehabilitation Program 2021 Closeout Services			
	Invoice No. 57	O&M	\$	7,406.47

n)	PMA			
1)	Invoice No. 3559.01-15	NESPS	\$	12,363.33
2)	Invoice No. 3559.01-16	NESPS	\$	10,817.92
o)	Rotor Electric Company			
1)	Invoice No. 12438	O&M	\$	59,850.00
2)	Invoice No. 12439	O&M	\$	45,838.74
3)	Invoice No. 12440	O&M	\$	17,982.46

11. Other Business

12. Adjourn

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

Agenda Item No. 3

Board Meeting Minutes from September 15, 2021

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

September 15, 2021

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

PRESENT:

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

OTHERS PRESENT:

Representing the office of the Macomb County Public Works Commissioner: Brian Baker and Stephen Downing. Representing the office of the Oakland County Water Resources Commissioner: Anne Vaara, Steven Korth, Joel Brown, Sid Lockhart, Brian Coburn, Evans Bantios, Kelsey Cooke and Megan Koss. Others in attendance: Brady Harrington, MDARD; Fritz Klingler, FK Engineering; Shawn Phelps and Jeff Ragle, OC Fiscal Services; Larry Gilbert and Saju Sachidanandan, NTH Consultants; Terry Moore, Metco; John Michalski, ASI; Joe Colaianne and Doug Kelly, Clark Hill.

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 11:32 a.m. and noted the meeting was being held electronically in accordance with PA 254 of 2020, per the state of emergency declared by Clinton Township, Michigan. In compliance with the aforementioned, Chairperson Gregg indicated he was participating from Mason, Michigan, Commissioner Miller indicated she was participating from Clinton Township, Michigan and Commissioner Nash indicated he was participating from Farmington Hills, Michigan.

2. Agenda.

Motion by Nash, supported by Miller, to approve the September 15, 2021 agenda as presented.

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
NASH: AYE

3. Minutes.

Motion by Miller, supported by Nash, to approve the minutes of the August 18, 2021 meeting.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE
NASH: AYE

4. Public Comment.
None.

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

- a) Construction Estimate No. 11 for Walsh Construction for NESPS Pump & Electrical Upgrades Project (GMP Phase) in the amount of \$1,452,056.86 with a transfer to the Oakland County Treasurer in the amount of \$161,339.65. Motion by Miller, supported by Nash, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:
GREG: AYE
MILLER: AYE
NASH: AYE

- b) Construction Estimate No. 9 for Walsh Construction for CS-9 Gate Installation in the amount of \$94,689.06 with a transfer to the Oakland County Treasurer in the amount of \$10,521. Motion by Miller, supported by Nash, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:
GREG: AYE
MILLER: AYE
NASH: AYE

- c) Construction Estimate No. 6 for Marra Services for NIEA Contract No. One in the amount of \$1,255,599.89 with a transfer to the Oakland County Treasurer in the amount of \$139,511.10. Motion by Nash, supported by Miller, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:
GREG: AYE
MILLER: AYE
NASH: AYE

- d) Final Construction Estimate Payment for Detroit Elevator Co. in the amount of \$13,141.90. Motion by Nash, supported by Miller, to approve the Construction Pay Estimate as presented.

ROLL CALL VOTE:
GREG: AYE
MILLER: AYE
NASH: AYE

6. Report/Update – Status of OMI Project, Segments 1 through 4, NESPS and NI-EA.

Fritz Klingler of FK Engineering presented the Project Progress Update to the Board and summarized the status of various projects. Motion by Nash, supported by Miller, to receive and file the report and summary.

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
NASH: AYE

7. Financial Reports.

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

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
NASH: AYE

8. Invoices.

The following invoices were submitted to the Board for approval:

- a) Reimbursement of Oakland County WRC-Incurred Expenses and Costs
 - 1) Labor/Fringes/Non-Direct Labor Factor
 - Segment 4 \$ 754.04
 - Segment 4 NESPS Odor Corrosion Study \$ 365.67
 - Segment 5 NI-EA Construction \$ 8,294.86
 - Segment 5 NESPS Mech./Elect. Construction \$ 31,611.96
 - 2) Equipment Charges
 - Segment 4 \$ 38.36
 - Segment 4 NESPS Odor Corrosion Study \$ 14.67
 - Segment 5 NI-EA Construction \$ 261.67
 - Segment 5 NESPS Mech./Elect. Construction \$ 2,933.99
- b) ASI, Inc.
Invoice No. 31 NESPS \$ 75,403.30
- c) CH2M
Invoice No. 31 Seg. 4 \$ 6,840.95
- d) Clark Hill
Invoice No. 1119819 O&M \$ 255.00
- e) GLWA
Service date 8/26/21 Seg. 5 \$ 133.00
- f) Meadowbrook
Invoice No. 84956 O&M \$ 46,240.00
- g) METCO
Invoice No. 1811-32 O&M \$ 111,936.88
- h) Motor City Electric Technologies Inc.
 - 1) Invoice No. 93892 O&M \$ 468.00

2)	Invoice No. 93893	O&M	\$	432.00
3)	Invoice No. 93894	O&M	\$	225.00
4)	Invoice No. 93895	O&M	\$	720.00
5)	Invoice No. 93896	O&M	\$	135.00
6)	Invoice No. 93897	O&M	\$	786.20
7)	Invoice No. 93898	O&M	\$	135.00
8)	Invoice No. 93899	O&M	\$	135.00
i)	NTH Consultants, Ltd			
1)	Consulting Services 2021 OMID Inspection Invoice No. 3	O&M	\$	11,245.02
2)	Contract No. 1 PCI-4 Invoice No. 9	NI-EA	\$	65,839.47
3)	Eng./Consult. Services NESPS CMT Invoice No. 11	O&M	\$	19,623.82
4)	NESPS Safety Manual and Crane Support Invoice No. 13	O&M	\$	663.25
5)	NI-EA – Engineering Design Services Rehabilitation of NI-EA Sections PCI-4 Invoice No. 27	NI-EA	\$	25,650.01
6)	Repairs – OMID System Immediate Repairs Invoice No. 31	OIR	\$	426.43
j)	PM Technologies Invoice No. 153403	O&M	\$	20,290.00
k)	Rotor Electric Company Invoice No. 12434	O&M	\$	25,133.25

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

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
NASH: AYE

9. Other Business.

Joel Brown noted that anticipated summaries regarding pumping capacity, electrical failures and CS-9 would be addressed through memorandum at the October meeting.

10. Discussion regarding the NIEA Contract No. 2 Project Easement and Closed Session.

A motion was made by Miller, supported by Nash, to enter into closed session at 12:46 p.m. to discuss with the Drainage District's attorney a memorandum as permitted under section 8(h) of the Open Meetings Act and which is exempt from public disclosure as subject to the attorney-client privilege pursuant to section 13(1)(g) of the Freedom of Information Act.

ROLL CALL VOTE:

GREG: AYE
MILLER: AYE
NASH: AYE

Chairperson Gregg declared the closed session ended at 1:29 p.m.

It was moved by Nash, supported by Miller to authorize Drainage District legal counsel to proceed consistent with the discussion in closed session.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

NASH: AYE

It was moved by Miller, supported by Nash to adopt the Resolution as presented.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

NASH: AYE

11. Adjourn.

Motion by Nash, supported by Miller, to adjourn the September 15, 2021 meeting at 1:38 p.m.

ROLL CALL VOTE:

GREG: AYE

MILLER: AYE

NASH: AYE

Next Regular Meeting: October 20, 2021 at 11:30 a.m., Eastern Time via GoToMeeting.

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

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



Jim Nash, Secretary
Oakland-Macomb Interceptor Drain Drainage Board

Agenda Item No. 4

Public Comment

Agenda Item No. 5

**Request for Closeout of NESPS Odor-Corrosion Project
and Transfer of Project Assets to the Great Lakes Water
Authority**



Oakland-Macomb Interceptor Drain Drainage District

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

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

SUBJECT: Request for Closeout of NESPS Odor-Corrosion Project and Transfer of Project Assets to the Great Lakes Water Authority

DATE: October 20, 2021

The NESPS Odor and Corrosion Control Project (Project #1-2708) has reached Final Completion. Final payment and release of retainage to CSM Mechanical, Inc. for work on the NESPS Odor and Corrosion Control Project was approved by the Board at the August 18, 2021 meeting (attached). The major project milestones are as follows:

- Biotrickling Filter Substantial Completion Date: 4/18/2020
- HVAC Substantial Completion Date: 6/28/2020
- Final Completion Date: 7/30/2021

The total construction cost, project costs and budget to date are as follows (see attached CIP):

Total Construction Costs:	\$5,047,319.51
Total Project Costs:	\$6,983,139.69
Budget:	\$7,004,000

We request that the Board authorize the final administrative and fiscal closeout of the project.

Further, as part of the Article 22.09 of the March 2019 Amendment #1 to the Wastewater Disposal Services Contract between the Great Lakes Water Authority and OMIDDD, upon completion of a NESPS or NI-EA related project, OMIDDD needs to formally transfer the assets installed, modified or replaced as part of the project. A list of assets pertaining to the NESPS Odor and Corrosion Control project is also attached to this packet. We request the Board formally authorize the transfer of these assets from OMIDDD to GLWA.

Requested Action: Authorize the administrative and fiscal closeout of the NESPS Odor and Corrosion Control Project. (#1-2708).

Requested Action: Authorize the formal transfer of the NESPS Odor and Corrosion Control Project (#1-2708) assets shown in the appended list to GLWA.

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

Regular Construction Estimate No. Seventeen (Final)

Jan. 01, 2021 through July 30, 2021

Department No.: 6010101
Fund No.: 84915
Project No.: 295117

Account No.: 731472
Program No.: 149015
Activity: FAC

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

Contract No. # 5777

Date of Contract: July 3, 2019
Final Completion Date: September 27, 2020
Extended to: July 30, 2021

Original Contract Amount:		\$3,783,390.00
Previous Change Orders:	CO# 1,2,3,4,5,6,7,8, and 9	\$409,296.74
Change Orders This Estimate:	No. Ten (Final)	\$75,407.80
Total Net Change Orders:		\$48,704.55
Adjusted Contract Amount:		\$4,268,094.55
Sub-Total To Date:		\$4,268,094.55
Less Deductions:		None
Gross Estimate: (Work in Place)	100.0 % Complete	\$4,268,094.55
Less Amount Reserved : Lump Sum	None	\$0.00
Total Amount Allowed To Date:		\$4,268,094.55
Less Previous Estimates:		\$4,145,042.00
Net Payment Request To Be Paid To Contractor:		\$88,347.25
Reserve Payment to Contractor (Final)		\$34,705.30
Balance to Finish : \$0.00	Accounting Auditor: <i>Jeffrey A. Ragle</i>	
Amount To Be Reserved (From Above)		\$0.00
Less Previous Transfers To Reserve:		\$0.00
Amount of Current Transfer: Final Release of Reserve to Contractor		(\$34,705.30)

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

Date: *7-09-2021*

FOR Recommended by: *Jason Matteo*
Jason Matteo, P.E.; Jacobs

Date: *8/5/2021*

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

Date: *8/11/21*

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

Date: *8/11/2021*

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

Date: *8/13/2021*

Regular Construction Estimate No. Seventeen (Final)

Approved By Board On: *8/18/21 MK*

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

Regular Construction Estimate No. 17							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
					Total		
	Bid	Unit	Unit	Quantity	Quantity	Total	Total
Contract Item	Quantity		Price	This Payment	Previous Estimate	Quantity to Date	Amount to Date
1 General Conditions	1	LS	\$ 195,750.00	\$0.00	\$81,562.50	100.00%	\$81,562.50
2 Bonds and Insurance	1	LS	\$ 39,900.00	\$0.00	\$39,900.00	100.00%	\$39,900.00
3 Mobilization (50%)	1	LS	\$ 60,750.00	\$0.00	\$60,750.00	100.00%	\$60,750.00
3A Mobilization (25%)	1	LS	\$ 30,375.00	\$0.00	\$30,375.00	100.00%	\$30,375.00
3B Mobilization (25%)	1	LS	\$ 30,375.00	\$0.00	\$30,375.00	100.00%	\$30,375.00
4 Permit- Inspection Fee Allowance	1	LS	\$ 40,000.00	\$0.00	\$40,000.00	100.00%	\$40,000.00
5 Provide Mechanical Submittals	1	LS	\$ 13,910.00	\$0.00	\$13,910.00	100.00%	\$13,910.00
6 Provide Electrical Submittals	1	LS	\$ 12,500.00	\$0.00	\$12,500.00	100.00%	\$12,500.00
7 Provide Temperature Control Submittals	1	LS	\$ 9,575.00	\$0.00	\$9,575.00	100.00%	\$9,575.00
8 Provide Civil Arch. Submittals	1	LS	\$ 10,500.00	\$0.00	\$10,500.00	100.00%	\$10,500.00
9 Provide Pre-Construction Video survey	1	LS	\$ 4,200.00	\$0.00	\$4,200.00	100.00%	\$4,200.00
10 Provide Mechanical/electrical Wall Coring	1	LS	\$ 12,800.00	\$0.00	\$12,800.00	100.00%	\$12,800.00
11 Provide and deliver mechanical support towers	1	LS	\$ 49,100.00	\$0.00	\$49,100.00	100.00%	\$49,200.00
12 Installation of Piping Support towers	1	LS	\$ 45,200.00	\$0.00	\$45,200.00	100.00%	\$45,200.00
13 Procure and deliver XETEX (WWWU- 1 & 2)	1	LS	\$ 395,940.00	\$0.00	\$395,940.00	100.00%	\$395,940.00
14 Installation/Placement of XETEX 1 & 2	1	LS	\$ 190,610.00	\$0.00	\$190,610.00	100.00%	\$190,610.00
15 Provide & Deliver CO/NO2 monitoring system	1	LS	\$ 23,293.00	\$0.00	\$23,293.00	100.00%	\$23,293.00
16 Installation of CO/NO2 Monitoring System	1	LS	\$ 13,450.00	\$0.00	\$13,450.00	100.00%	\$13,450.00
17 MCE SCADA Integration Allowance	1	LS	\$ 71,120.00	\$0.00	\$71,120.00	100.00%	\$71,120.00
18 Provide Mechanical demolition services	1	LS	\$ 84,425.00	\$0.00	\$84,425.00	100.00%	\$84,425.00
19 Provide Aluminum Ductwork	1	LS	\$ 53,075.00	\$0.00	\$53,075.00	100.00%	\$53,075.00
20 Install aluminum ductwork	1	LS	\$ 59,675.00	\$0.00	\$59,675.00	100.00%	\$59,675.00
21 Provide FRP/PVC Ductwork	1	LS	\$ 195,225.00	\$0.00	\$195,225.00	100.00%	\$195,225.00
22 Install FRP/PVC Ductwork	1	LS	\$ 175,225.00	\$0.00	\$175,225.00	100.00%	\$175,225.00
23 Provide & Install polyester fabric ductwork	1	LS	\$ 98,750.00	\$0.00	\$98,750.00	100.00%	\$98,750.00
24 Provide & Install 9 damper arrangements	1	LS	\$ 42,150.00	\$0.00	\$42,150.00	100.00%	\$42,150.00
25 Provide 4 Dry Well Fans (DWSF and DWEF)	1	LS	\$ 99,560.00	\$0.00	\$99,560.00	100.00%	\$99,560.00
26 Install 4 Dry well Fans (DWSF and DWEF)	1	LS	\$ 80,690.00	\$0.00	\$80,690.00	100.00%	\$80,690.00
27 Provide 2 Wet well fans (WWEF)	1	LS	\$ 61,700.00	\$0.00	\$61,700.00	100.00%	\$61,700.00
28 Install 2 Wet Well Fans (WWEF)	1	LS	\$ 55,100.00	\$0.00	\$55,100.00	100.00%	\$5,100.00
29 Procure HVAC VFDs	1	LS	\$ 35,600.00	\$0.00	\$35,600.00	100.00%	\$35,600.00
30 Install HVAC VFDs	1	LS	\$ 10,572.00	\$0.00	\$10,572.00	100.00%	\$10,572.00
31 Provide & Install heat trace for Bio-Trick	1	LS	\$ 28,900.00	\$0.00	\$28,900.00	100.00%	\$28,900.00
32 Provide & Install 2 LED Pole lights	1	LS	\$ 42,900.00	\$0.00	\$42,900.00	100.00%	\$42,900.00
33 Provide MCC Electrical Switches	1	LS	\$ 77,600.00	\$0.00	\$77,600.00	100.00%	\$77,600.00
34 Install MCC Electrical switches	1	LS	\$ 73,200.00	\$0.00	\$73,200.00	100.00%	\$73,200.00
35 Provide HVAC Electrical Conduit & Wiring	1	LS	\$ 99,550.00	\$0.00	\$99,550.00	100.00%	\$99,550.00
36 Install HVAC electrical conduit and wiring	1	LS	\$ 99,970.00	\$0.00	\$99,970.00	100.00%	\$99,970.00
37 Provide Bio-Trick. Conduit & wiring	1	LS	\$ 99,150.00	\$0.00	\$99,150.00	100.00%	\$99,150.00
38 Install Bio-Trick conduit & wiring	1	LS	\$ 99,750.00	\$0.00	\$99,750.00	100.00%	\$99,750.00
39 Provide site excav. & Backfill for site piping	1	LS	\$ 39,450.00	\$0.00	\$39,450.00	100.00%	\$39,450.00
40 Provide demolition of exist. Concrete	1	LS	\$ 12,250.00	\$0.00	\$12,250.00	100.00%	\$12,250.00
41 Provide excav. And backfill for ductbank	1	LS	\$ 19,800.00	\$0.00	\$19,800.00	100.00%	\$19,800.00
42 Provide concrete curbs, sidewalk, & driveways	1	LS	\$ 71,350.00	\$0.00	\$71,350.00	100.00%	\$71,350.00
43 Site restoration- Laydown removed & Landscape	1	LS	\$ 6,000.00	\$0.00	\$6,000.00	100.00%	\$6,000.00
44 Provide concrete foundations for pipe supports	1	LS	\$ 15,250.00	\$0.00	\$15,250.00	100.00%	\$15,250.00
45 Provide concrete foundations for Bio--Trick	1	LS	\$ 59,950.00	\$0.00	\$59,950.00	100.00%	\$59,950.00
46 Provide concrete equipment pads	1	LS	\$ 20,150.00	\$0.00	\$20,150.00	100.00%	\$20,150.00
47 Provide CMU Wall demolition	1	LS	\$ 7,700.00	\$0.00	\$7,700.00	100.00%	\$7,700.00
48 Provide site grade work	1	LS	\$ 44,900.00	\$0.00	\$44,900.00	100.00%	\$44,900.00
49 Provide & Install steel bollards	1	LS	\$ 2,700.00	\$0.00	\$2,700.00	100.00%	\$2,700.00
50 Provide T/C HVAC Material Componentry	1	LS	\$ 33,250.00	\$0.00	\$33,250.00	100.00%	\$33,250.00
51 Installation of T/C HVAC Material Componentry	1	LS	\$ 36,200.00	\$0.00	\$36,200.00	100.00%	\$36,200.00
52 Procure T/C Bio-Trick Material Componentry	1	LS	\$ 24,400.00	\$0.00	\$24,400.00	100.00%	\$24,400.00
53 Installation of Bio-Trick Componentry	1	LS	\$ 39,210.00	\$0.00	\$39,210.00	100.00%	\$39,210.00
54 Provide & Install 4" Drain Piping	1	LS	\$ 37,400.00	\$0.00	\$37,400.00	100.00%	\$37,400.00
55 Provide & Install 3" Non-Potable water piping	1	LS	\$ 31,730.00	\$0.00	\$31,730.00	100.00%	\$31,730.00
56 Provide & Install 2" Coolant water piping	1	LS	\$ 30,975.00	\$0.00	\$30,975.00	100.00%	\$30,975.00
57 Provide & Install 3" DR recirc. Piping	1	LS	\$ 33,070.00	\$0.00	\$33,070.00	100.00%	\$33,070.00
58 Provide & Install interior ductile iron piping	1	LS	\$ 53,500.00	\$0.00	\$53,500.00	100.00%	\$53,500.00
59 Bio-Trickling- Receiving & Unloading	1	LS	\$ 44,800.00	\$0.00	\$44,800.00	100.00%	\$44,800.00
60 Bio-Trickling- Equipment erection	1	LS	\$ 73,700.00	\$0.00	\$73,700.00	100.00%	\$73,700.00
61 Provide mechanical air balancing	1	LS	\$ 4,100.00	\$0.00	\$4,100.00	100.00%	\$4,100.00
62 Provide HVAC Roofing services	1	LS	\$ 9,710.00	\$0.00	\$9,710.00	100.00%	\$9,710.00
63 Mechanical Duct and piping insulation	1	LS	\$ 18,810.00	\$0.00	\$18,810.00	100.00%	\$18,810.00
64 Architectural Painting	1	LS	\$ 48,200.00	\$0.00	\$48,200.00	100.00%	\$48,200.00
65 Start-up and commissioning	1	LS	\$ 26,800.00	\$0.00	\$26,800.00	100.00%	\$26,800.00
66 Final cleanup	1	LS	\$ 4,000.00	\$0.00	\$4,000.00	100.00%	\$4,000.00
67 Project Closeout	1	LS	\$ 6,400.00	\$0.00	\$6,400.00	100.00%	\$6,400.00
68 Demobilization	1	LS	\$ 5,500.00	\$0.00	\$5,500.00	100.00%	\$5,500.00
Change Order One - Use tax	1	LS	\$ 48,994.20	7349.13	41645.07	100.00	\$48,994.20
CO-2- Summarized	1	LS	\$ 79,529.42	0.00	79529.42	100.00	\$70,529.42

Regular Construction Estimate No 17 Final	Sub-Totals This Estimate
	Bid Items 3,783,390.00
	Work Orders 484,704.55
	Stored Materials 0.00
	Pay This Estimate 4,268,094.55
	Less Payment Previous Estimate 4,145,042.00
(Full release of retention, this Application Plus Transfer to Reserve	(34,705.30)
	Net Payment 84,347.25

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS Odor Corrosion Stdy Seg4

100000002708

(as of October 5, 2021)

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

730926 - Indirect Costs	0.00	25,041.48	
730940 - Insurance	0.00	44,200.00	

Administration TOTALS

188,148.00	0.00	69,241.48	\$118,906.52
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CONT - Contingency

Contingency TOTALS

637,000.00	0.00	0.00	\$637,000.00
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ENG - Engineering

771638 - Drain Equip Labor	0.00	123,326.86	
771639 - Drain Equipment	0.00	4,619.73	

Engineering TOTALS

206,253.00	0.00	127,946.59	\$78,306.41
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ENGCON - Engineering Consultant

730373 - Contracted Services	0.00	1,250,780.11	
730639 - Engineering Services-Other	0.00	59,195.44	

Engineering Consultant TOTALS

1,073,000.00	0.00	1,309,975.55	(\$236,975.55)
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FAC - Facility Acquisition

730352 - Construction	0.00	662,863.90	
731472 - Project Construction and Impr	0.00	4,268,094.51	

Facility Acquisition TOTALS

4,600,000.00	0.00	4,930,958.41	(\$330,958.41)
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INS - Inspection

771638 - Drain Equip Labor	0.00	212,352.47	
771639 - Drain Equipment	0.00	32,443.08	

Inspection TOTALS

190,343.00	0.00	244,795.55	(\$54,452.55)
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LEGAL - Legal and Financial

731073 - Legal Services	0.00	1,744.00	
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Legal and Financial TOTALS

15,000.00	0.00	1,744.00	\$13,256.00
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ROW - Right of Way

Right of Way TOTALS

46,000.00	0.00	0.00	\$46,000.00
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STD - Standard Operation

730352 - Construction	0.00	116,361.10	
730926 - Indirect Costs	0.00	3,729.80	
730940 - Insurance	0.00	139,930.93	
731906 - Testing Services	0.00	31,382.05	
771638 - Drain Equip Labor	0.00	4,613.57	
771639 - Drain Equipment	0.00	2,460.66	

Standard Operation TOTALS

38,010.00	0.00	298,478.11	(\$260,468.11)
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SUR - Survey Crew

Water Resources Commissioner
PROJECT WORK IN PROGRESS
NESPS Odor Corrosion StdY Seg4
100000002708
 (as of October 5, 2021)

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

Project 100000002708 - NESPS Odor Corrosion StdY Seg4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$7,004,000.00	\$0.00	\$6,983,139.69	\$20,860.31
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$3,280,371.76	
697551-Issuance of Bonds	\$0.00	\$3,725,603.91	
TOTAL REVENUE	\$0.00	\$7,005,975.67	
REVENUE OVER/(UNDER) EXPENSES		\$22,835.98	

OMIDD NEXGEN NESPS Biofilter/Odor Control Assets
Active Assets

Asset Number	Asset Name	Description	Asset Class	Location	Department Name	Install Date
00160	NESPS-GAS-MNTR-WW	Northeast Sewage PS TriGas (Combustible Gases,H2S&Oxygen) Monitor Wet Well Area	H2S Monitor	1st Motor Floor	NESPS Biofilter	01/31/2020
00161	NESPS-GAS-MNTR-OCWW	Northeast Sewage PS TriGas (Combustible Gases,H2S&Oxygen) Monitor Odor Control Wet Well	H2S Monitor	1st Motor Floor	NESPS Biofilter	01/31/2020
00162	NESPS-GAS-MNTR-OCDS	Northeast Sewage PS TriGas (Combustible Gases,H2S&Oxygen) Monitor Odor Control Discharge Side	H2S Monitor	1st Motor Floor	NESPS Biofilter	01/31/2020
00189	NESPS-DMP-DWMD-2	Northeast Sewage PS Dry Well Motorized Damper 2	Damper/Louver	1st Motor Floor	NESPS Biofilter	02/25/2020
00191	NESPS-DMP-DWMD-4	Northeast Sewage PS Dry Well Motorized Damper for 4	Damper/Louver	1st Motor Floor	NESPS Biofilter	02/25/2020
00344	NESPS-WM-CWS	Northeast Sewage PS Water Meter for Clean Water Services	Water Meter	1st Motor Floor	NESPS Biofilter	03/05/2020
00345	NESPS-V-BFP	Northeast Sewage PS Back Flow Preventer Valve	Backflow Device	1st Motor Floor	NESPS Biofilter	03/05/2020
00366	NESPS-V-BFLY-1	Northeast Sewage PS Butterfly Valve 1	Butterfly Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00367	NESPS-V-BFLY-2	Northeast Sewage PS Butterfly Valve 2	Butterfly Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00368	NESPS-V-BFLY-3	Northeast Sewage PS Butterfly Valve 3	Butterfly Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00369	NESPS-GV-1	Northeast Sewage PS Gate Valve 1	Gate Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00370	NESPS-GV-2	Northeast Sewage PS Gate Valve 2	Gate Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00371	NESPS-GV-3	Northeast Sewage PS Gate Valve 3	Gate Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00372	NESPS-GV-4	Northeast Sewage PS Gate Valve 4	Gate Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00373	NESPS-GV-5	Northeast Sewage PS Gate Valve 5	Gate Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00374	NESPS-GV-6	Northeast Sewage PS Gate Valve 6	Gate Valve	1st Motor Floor	NESPS Biofilter	03/05/2020
00375	NESPS-FILSTR-1	Northeast Sewage PS Bucket Strainer 1	Trash Basket	1st Motor Floor	NESPS Biofilter	02/28/1969
00386	NESPS-VFD-DWSF-1	Northeast Sewage PS VFD for Dry Well Supply Fan 1	Variable Frequency Drive	1st Motor Floor	NESPS Biofilter	03/03/2020
00387	NESPS-VFD-DWSF-2	Northeast Sewage PS VFD for Dry Well Supply Fan 2	Variable Frequency Drive	1st Motor Floor	NESPS Biofilter	03/03/2020
00388	NESPS-VFD-DWEF-1	Northeast Sewage PS VFD for Dry Well Exhaust Fan 1	Variable Frequency Drive	1st Motor Floor	NESPS Biofilter	03/03/2020
00389	NESPS-VFD-DWEF-2	Northeast Sewage PS VFD for Dry Well Exhaust Fan 2	Variable Frequency Drive	1st Motor Floor	NESPS Biofilter	03/03/2020
00390	NESPS-VFD-WWMAU-1	Northeast Sewage PS VFD for Wet Well MakeUp Air Unit 1	Variable Frequency Drive	1st Motor Floor	NESPS Biofilter	05/01/2020
00718	NESPS-VFD-WWMAU-2	Northeast Sewage PS VFD for Wet Well MakeUp Air Unit 2	Variable Frequency Drive	1st Motor Floor	NESPS Biofilter	05/01/2020
00380	NESPS-ACT-DWMD-2	Northeast Sewage PS Actuator for Dry Well Motorized Damper 2	Electric Actuator	1st Motor Floor	NESPS Biofilter	02/25/2020
00381	NESPS-ACT-DWMD-4	Northeast Sewage PS Actuator for Dry Well Motorized Damper 4	Electric Actuator	1st Motor Floor	NESPS Biofilter	02/25/2020
00949	NESPS-PIPE-DW	North East Sewage PS Ductile Iron Process Piping for Domestic Water for PS	Process Piping	1st Motor Floor	NESPS Biofilter	04/30/2020
00192	NESPS-LVR-2ndFLR-SPLY-1	Northeast Sewage PS Dry Well 2nd Floor Supply Fan Louver - 1	Damper/Louver	2nd Floor DW	NESPS Biofilter	11/01/2019
00197	NESPS-LVR-2ndFLR-SPLY-2	Northeast Sewage PS Dry Well 2nd Floor Supply Fan Louver - 2	Damper/Louver	2nd Floor DW	NESPS Biofilter	11/01/2019
00198	NESPS-LVR-3rdFLR-SPLY-2	Northeast Sewage PS Dry Well 3rd Floor Supply Fan Louver - 2	Damper/Louver	3rd Floor DW	NESPS Biofilter	11/01/2019
00193	NESPS-LVR-3rdFLR-SPLY-1	Northeast Sewage PS Dry Well 3rd Floor Supply Fan Louver - 1	Damper/Louver	3rd Floor DW	NESPS Biofilter	11/01/2019
00194	NESPS-LVR-4thFLR-SPLY-1	Northeast Sewage PS Dry Well 4th Floor Supply Fan Louver - 1	Damper/Louver	4th Floor DW	NESPS Biofilter	11/01/2019
00199	NESPS-LVR-4thFLR-SPLY-2	Northeast Sewage PS Dry Well 4th Floor Supply Fan Louver - 2	Damper/Louver	4th Floor DW	NESPS Biofilter	11/01/2019
00200	NESPS-LVR-5thFLR-SPLY-2	Northeast Sewage PS Dry Well 5th Floor Supply Fan Louver - 2	Damper/Louver	5th Floor DW	NESPS Biofilter	11/01/2019
00195	NESPS-LVR-5thFLR-SPLY-1	Northeast Sewage PS Dry Well 5th Floor Supply Fan Louver - 1	Damper/Louver	5th Floor DW	NESPS Biofilter	11/01/2019
00196	NESPS-LVR-6thFLR-SPLY-1	Northeast Sewage PS Dry Well 6th Floor Supply Fan Louver - 1	Damper/Louver	6th/Pump Floor DW	NESPS Biofilter	11/01/2019
00201	NESPS-LVR-6thFLR-SPLY-3	Northeast Sewage PS Dry Well 6th Floor Supply Fan Louver - 3	Damper/Louver	6th/Pump Floor DW	NESPS Biofilter	11/01/2019
00202	NESPS-LVR-6thFLR-SPLY-4	Northeast Sewage PS Dry Well 6th Floor Supply Fan Louver - 4	Damper/Louver	6th/Pump Floor DW	NESPS Biofilter	11/01/2019
00215	NESPS-LVR-6thFLR-SPLY-2	Northeast Sewage PS Dry Well 6th Floor Supply Fan Louver - 2	Damper/Louver	6th/Pump Floor DW	NESPS Biofilter	11/01/2019
00163	NESPS-GAS-MNTR-DW	Northeast Sewage PS TriGas (Combustible Gases,H2S&Oxygen) Monitor Dry Well Area	H2S Monitor	6th/Pump Floor DW	NESPS Biofilter	01/31/2020
00129	NESPS-FAN-DWEF-1	Northeast Sewage PS Dry Well Roof Exhaust Fan 1	Fan	Dry Well Roof	NESPS Biofilter	01/01/2020
00130	NESPS-FAN-DWEF-2	Northeast Sewage PS Dry Well Roof Exhaust Fan 2	Fan	Dry Well Roof	NESPS Biofilter	01/01/2020
00378	NESPS-MOT-DWEF-1	Northeast Sewage PS Motor for Dry Well Exhaust Fan 1	Motor	Dry Well Roof	NESPS Biofilter	01/01/2020
00379	NESPS-MOT-DWEF-2	Northeast Sewage PS Motor for Dry Well Exhaust Fan 2	Motor	Dry Well Roof	NESPS Biofilter	01/01/2020
00383	NESPS-DWFH-1B	Northeast Sewage PS Dry Well Filter Housing 1B	Filter/Strainer	Fan Room 1	NESPS Biofilter	05/01/2020
00135	NESPS-FAN-DWSF-1	Northeast Sewage PS Dry Well Supply Fan 1	Fan	Fan Room 1	NESPS Biofilter	05/31/2020
00709	NESPS-DISC-DWSF-1	Northeast Sewage PS Disconnect for Dry Well Supply Fan 1	Disconnect	Fan Room 1	NESPS Biofilter	05/31/2020
00935	NESPS-SPLY-DCTWRK-1	Northeast Sewage PS Aluminum Ductwork for Air Supply	Ductwork	Fan Room 1	NESPS Biofilter	04/01/2020
00724	NESPS-ACT-DWMD-1	Northeast Sewage PS Actuator for Dry Well Motorized Damper 1	Electric Actuator	Fan Room 1	NESPS Biofilter	05/01/2020
00087	NESPS-DWFH-1A	Northeast Sewage PS Dry Well Filter Housing 1A	Filter/Strainer	Fan Room 1	NESPS Biofilter	05/01/2020
00142	NESPS-MOT-DWSF-1	Northeast Sewage PS Dry Well Supply Fan Motor 1	Motor	Fan Room 1	NESPS Biofilter	05/31/2020
00376	NESPS-DMP-DWMD-1	Northeast Sewage PS Dry Well Motorized Damper for Fan Room 1	Damper/Louver	Fan Room 1	NESPS Biofilter	05/01/2020
00377	NESPS-DMP-DWMD-3	Northeast Sewage PS Dry Well Motorized Damper for Fan Room 2	Damper/Louver	Fan Room 2	NESPS Biofilter	05/01/2020
00144	NESPS-MOT-DWSF-2	Northeast Sewage PS Dry Well Supply Fan Motor 2	Motor	Fan Room 2	NESPS Biofilter	05/31/2020
00088	NESPS-DWFH-2A	Northeast Sewage PS Dry Well Filter Housing 2A	Filter/Strainer	Fan Room 2	NESPS Biofilter	05/01/2020
00725	NESPS-ACT-DWMD-3	Northeast Sewage PS Actuator for Dry Well Motorized Damper 3	Electric Actuator	Fan Room 2	NESPS Biofilter	05/01/2020
00936	NESPS-SPLY-DCTWRK-2	Northeast Sewage PS Aluminum Ductwork for Air Supply	Ductwork	Fan Room 2	NESPS Biofilter	04/01/2020
00713	NESPS-DISC-DWSF-2	Northeast Sewage PS Disconnect for Dry Well Supply Fan 2	Disconnect	Fan Room 2	NESPS Biofilter	05/31/2020
00382	NESPS-DWFH-2B	Northeast Sewage PS Dry Well Filter Housing 2B	Filter/Strainer	Fan Room 2	NESPS Biofilter	05/01/2020
00136	NESPS-FAN-DWSF-2	Northeast Sewage PS Dry Well Supply Fan 2	Fan	Fan Room 2	NESPS Biofilter	05/31/2020
00937	NESPS-BTF-BRKR-MIXER	NESPS Biofilter Breaker for Nutrient Tank Mixer	Disconnect	Ground Floor	NESPS Biofilter	01/31/2020
00938	NESPS-BTF-BRKR-BP	NESPS Biofilter Breaker for Biotrickling Filter Booster Pump	Disconnect	Ground Floor	NESPS Biofilter	01/31/2020
00939	NESPS-BTF-BRKR-RP	NESPS Biofilter Breaker for Biotrickling Filter Temporary Recirculation Pump	Disconnect	Ground Floor	NESPS Biofilter	01/31/2020

00946	NESPS-BTF-BRKR-VFD-BTFSF-1	NESPS Biofilter Breaker for BTFSF-1 VFD	Disconnect	Ground Floor	NESPS Biofilter	01/31/2020
00947	NESPS-BTF-BRKR-VFD-BTFSF-2	NESPS Biofilter Breaker for BTFSF-2 VFD	Disconnect	Ground Floor	NESPS Biofilter	01/31/2020
00763	NESPS-BTF-DISC-MIXER	NESPS Biofilter Disconnect Switch for Nutrient Tank Mixer	Disconnect	NESPS Biofilter	NESPS Biofilter	08/15/2019
00913	NESPS-BTF-ISO-DMP-1	NESPS Biofilter Isolation Damper for Ductwork 1	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00914	NESPS-BTF-ISO-DMP-2	NESPS Biofilter Isolation Damper for Ductwork 2	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00915	NESPS-BTF-ISO-DMP-3	NESPS Biofilter Isolation Damper for Ductwork 3	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00916	NESPS-BTF-ISO-DMP-4	NESPS Biofilter Isolation Damper for Ductwork 4	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00917	NESPS-BTF-ISO-DMP-5	NESPS Biofilter Isolation Damper for Ductwork 5	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00918	NESPS-BTF-DMP-SF1	NESPS Biofilter Backdraft Damper for BTFSF 1	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00919	NESPS-BTF-DMP-SF2	NESPS Biofilter Backdraft Damper for BTFSF 1	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00920	NESPS-BTF-MOT-SF1	NESPS Biotrickling Filter Supply Fan Motor 1	Motor	NESPS Biofilter	NESPS Biofilter	08/15/2019
00921	NESPS-BTF-MOT-SF2	NESPS Biotrickling Filter Supply Fan Motor 1	Motor	NESPS Biofilter	NESPS Biofilter	08/15/2019
00923	NESPS-BTF-ISO-DMP-6	NESPS Biofilter Isolation Damper for Ductwork 6	Damper/Louver	NESPS Biofilter	NESPS Biofilter	04/30/2020
00950	NESPS-BTF-LED-POLE-1	NESPS Biofilter Outside Lighting LED Pole 1	Outside Lighting	NESPS Biofilter	NESPS Biofilter	03/02/2020
00951	NESPS-BTF-LED-POLE-2	NESPS Biofilter Outside Lighting LED Pole 2	Outside Lighting	NESPS Biofilter	NESPS Biofilter	03/02/2020
00108	NESPS-BTF-BP	NESPS Biofilter Booster Pump	Vertical Centrifugal Pump	NESPS Biofilter	NESPS Biofilter	01/31/2020
00109	NESPS-BTF-VFD-SF1	NESPS Biofilter VFD for Biotrickling Supply Fan 1	Variable Frequency Drive	NESPS Biofilter	NESPS Biofilter	01/31/2020
00111	NESPS-BTF-SF1	NESPS Biofilter Biotrickling Supply Fan 1	Centrifugal Blower	NESPS Biofilter	NESPS Biofilter	08/09/2019
00112	NESPS-BTF-SF2	NESPS Biofilter Biotrickling Supply Fan 2	Centrifugal Blower	NESPS Biofilter	NESPS Biofilter	08/15/2019
00121	NESPS-BTF-PLC	NESPS Biofilter CompactLogix PLC	Programmable Logic Controller (PLC)	NESPS Biofilter	NESPS Biofilter	01/31/2020
00126	NESPS-BTF-NUTR-TANK	NESPS Biofilter Nutrient Tank	Tank	NESPS Biofilter	NESPS Biofilter	01/01/2020
00762	NESPS-BTF-DISC-BP	NESPS Biofilter Disconnect Switch for Booster Pump	Disconnect	NESPS Biofilter	NESPS Biofilter	08/15/2019
01067	NESPS-BTF-GAUGE-TEMP	NESPS Biofilter Temperature Gauge	Temperature Instrument	NESPS Biofilter	NESPS Biofilter	04/30/2020
00433	NESPS-BTF-VFD-SF2	NESPS Biofilter VFD for Biotrickling Supply Fan 2	Variable Frequency Drive	NESPS Biofilter	NESPS Biofilter	01/31/2020
00437	NESPS-BTF	NESPS Biotrickling Filter	Carbon Adsorber	NESPS Biofilter	NESPS Biofilter	11/01/2019
00441	NESPS-BTF-GAUGE-PDI	NESPS Biofilter Differential Pressure Gauge	Pressure Instrument	NESPS Biofilter	NESPS Biofilter	04/30/2020
00442	NESPS-BTF-HTCONT-1	NESPS Biofilter Heat Trace Controller 1	Heat Tracing Controller	NESPS Biofilter	NESPS Biofilter	03/31/2020
00443	NESPS-BTF-HTCONT-2	NESPS Biofilter Heat Trace Controller 2	Heat Tracing Controller	NESPS Biofilter	NESPS Biofilter	03/31/2020
00444	NESPS-BTF-DISC-SF1	NESPS Biofilter Disconnect Switch for Biotrickling Supply Fan 1	Disconnect	NESPS Biofilter	NESPS Biofilter	12/31/2019
00445	NESPS-BTF-DISC-SF2	NESPS Biofilter Disconnect Switch for Biotrickling Supply Fan 2	Disconnect	NESPS Biofilter	NESPS Biofilter	12/31/2019
00446	NESPS-BTF-MIXER	NESPS Biofilter Nutrient Tank Mixer	Propeller Mixer	NESPS Biofilter	NESPS Biofilter	01/01/2020
00447	NESPS-BTF-MOT-MIXER	NESPS Biofilter Motor for Nutrient Tank Mixer	Motor	NESPS Biofilter	NESPS Biofilter	01/01/2020
00448	NESPS-BTF-WTR-PANEL	NESPS Biofilter Water Panel	Control Cabinet	NESPS Biofilter	NESPS Biofilter	01/31/2020
00452	NESPS-BTF-PIPE-WS	NESPS Biofilter Process Piping for Biotrickling Supply Water	Process Piping	NESPS Biofilter	NESPS Biofilter	12/31/2019
00453	NESPS-BTF-PIPE-MW	NESPS Biofilter Process Piping for Biotrickling Make-up Water	Process Piping	NESPS Biofilter	NESPS Biofilter	12/31/2019
00454	NESPS-BTF-PIPE-DRR	NESPS Biofilter Process Piping for Biotrickling Drain Recirculation Water	Process Piping	NESPS Biofilter	NESPS Biofilter	12/31/2019
00455	NESPS-BTF-PIPE-DR	NESPS Biofilter Process Piping for Biotrickling Drain Water	Process Piping	NESPS Biofilter	NESPS Biofilter	12/31/2019
00465	NESPS-BTF-HEATTRCE	NESPS Biofilter Heat trace for Ductwork	Heat Tracing	NESPS Biofilter	NESPS Biofilter	06/01/2020
00466	NESPS-BTF-DCTWRK-48	NESPS Biofilter Ductwork 48 inch Dia	Ductwork	NESPS Biofilter	NESPS Biofilter	04/30/2020
00467	NESPS-BTF-DCTWRK-36	NESPS Biofilter Ductwork 36 inch Dia	Ductwork	NESPS Biofilter	NESPS Biofilter	04/30/2020
00706	NESPS-WINDMONITOR	Northeast Sewage PS Wind Monitor	Wind Monitor	Site	NESPS Biofilter	10/01/2020
00396	NESPS-DMP-WWMD-1	Northeast Sewage PS Wet Well Motorized Damper 1 Inside WWMAU1	Damper/Louver	Site	NESPS Biofilter	12/31/2019
00397	NESPS-DMP-WWMD-2	Northeast Sewage PS Wet Well Motorized Damper 2 Inside WWMAU2	Damper/Louver	Site	NESPS Biofilter	12/31/2019
00398	NESPS-DMP-WWMD-3	Northeast Sewage PS Wet Well Motorized Damper 3 on WWEF1 Ductwork	Damper/Louver	Site	NESPS Biofilter	12/31/2019
00399	NESPS-DMP-WWMD-4	Northeast Sewage PS Wet Well Motorized Damper 4 on WWEF2 Ductwork	Damper/Louver	Site	NESPS Biofilter	12/31/2019
00131	NESPS-FAN-WWEF-1	Northeast Sewage PS Wet Well Exhaust Fan 1	Fan	Site	NESPS Biofilter	04/30/2020
00132	NESPS-FAN-WWEF-2	Northeast Sewage PS Wet Well Exhaust Fan 2	Fan	Site	NESPS Biofilter	04/30/2020
00133	NESPS-WWMAU-1	Northeast Sewage PS Wet Well Make-up Air Unit 1	Make-Up Air Unit	Site	NESPS Biofilter	03/05/2020
00134	NESPS-WWMAU-2	Northeast Sewage PS Wet Well Make-up Air Unit 2	Make-Up Air Unit	Site	NESPS Biofilter	03/05/2020
00145	NESPS-MOT-WWEF-1	Northeast Sewage PS Wet Well Exhaust Fan Motor 1	Motor	Site	NESPS Biofilter	04/30/2020
00146	NESPS-MOT-WWEF-2	Northeast Sewage PS Wet Well Exhaust Fan Motor 2	Motor	Site	NESPS Biofilter	04/30/2020
00178	NESPS-GASMETER	Northeast Sewage PS Gas Meter	Gas Meter	Site	NESPS Biofilter	03/03/2020
00401	NESPS-ACT-WWMD-1	Northeast Sewage PS Actuator for Wet Well Motorized Damper 1	Electric Actuator	Site	NESPS Biofilter	12/31/2019
00402	NESPS-ACT-WWMD-2	Northeast Sewage PS Actuator for Wet Well Motorized Damper 2	Electric Actuator	Site	NESPS Biofilter	12/31/2019
00403	NESPS-ACT-WWMD-3	Northeast Sewage PS Actuator for Wet Well Motorized Damper 3	Electric Actuator	Site	NESPS Biofilter	12/31/2019
00404	NESPS-ACT-WWMD-4	Northeast Sewage PS Actuator for Wet Well Motorized Damper 4	Electric Actuator	Site	NESPS Biofilter	12/31/2019
00405	NESPS-LVR-WWIL-1	Northeast Sewage PS Wet Well Intake Louver 1	Damper/Louver	Wet Well	NESPS Biofilter	12/31/2019
00400	NESPS-DMP-WWBDD-1	Northeast Sewage PS Wet Well Backdraft Damper 1 Stairwell to Wet Well	Damper/Louver	Wet Well	NESPS Biofilter	12/31/2019

Agenda Item No. 6

Change Order

CHANGE ORDER NO. FIFTEEN

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.) Credit for deletion of factory installed internal pipe coating for Sewage Pump Discharge Piping; 2.) Provide additional Roof Hatch Safety Railings and Walk Pads; 3.) Provide a credit to the project for construction of a Solar Array earthwork pad; 4.) Replace wire rope (cable) on NESPS 25 Ton Overhead crane; 5.) Retain an independent consultant for quality testing of the steel pipe discharge coating application; 6.) Increase the diameter sizing of the main sewage pump motor base supports; 7.) Provide architectural features in the corridor area for fire code requirements.

Address:

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

Change Order No. 15 Date: October 08, 2021

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
15- #1	<p><u>LOCATION:</u></p> <p>Northeast Sewage Pumping Station; Detroit, Wayne County, Michigan</p> <p><u>DESCRIPTION: (Change, Credit)</u></p> <p>Provide a credit to the project for the elimination of the factory applied Tnemec specialty pipe coating for the fabricated steel pump discharge piping (Pumps # 1, 2, 3, 5, and 6).</p> <p><u>REASON:</u></p> <p>Previous experience with the discharge pipe fabricator (Tennessee Metals Co.) suggested that while the steel pipe fabrication is of high quality, the factory applied coating quality was considered not acceptable for future work. As a result, the coating task included with the original manufacturer's proposal was deleted from the project in favor of an alternative coating provider.</p>	LS	1 ea.	\$20,822.18	-0-	(\$20,822.18)

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 15

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
15- #1	<p>This item reflects the piping manufacturer's credit for deletion of this item.</p> <p>Attachment: Walsh Construction PCI # 970048</p>					
15- #2	<p><u>DESCRIPTION: (Change/ Extra):</u></p> <p>Provide additional roof hatch perimeter Safety Railing and protective roof walk pads for the updated roof access hatch opening.</p> <p><u>REASON:</u></p> <p>As an enhanced safety measure at the NESPS main building roof access hatch (NW corner of the structure), additional safety railing was provided to ensure complete fall protection for individuals entering or exiting the hatch. Also provided is a complement of flexible rubber "roof mats" which are employed to protect the newly installed membrane roofing from pedestrian traffic at high wear locations.</p> <p>Attachment: Walsh Construction PCI # 970055</p>	LS	1 ea.	\$13,641.75	\$13,641.75	-0-
15- #3	<p><u>DESCRIPTION: (Change/ Delete):</u></p> <p>Provide a credit to the project for the construction of an earth embankment for a future Solar Pad Array that resulted in savings from reduced highway trucking and landfill disposal costs.</p> <p><u>REASON:</u></p> <p>The construction of the Stormwater Management Detention Pond resulted in the creation of surplus excavated material which by Contract requires disposal at a licensed landfill unless it is allowed to remain on site. To mitigate this cost, an elevated earth plateau was constructed at the north side of the NESPS (approx. 60 ft x 200 ft in size) which will potentially be used as a dedicated location for a future Solar Array panel for "green" electric power generation.</p>	LS	1 ea	\$14,392.58	-0-	(\$14,392.58)

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 15

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
15- #3	<p>The plateau was completed with a typical turf landscaped surface designed for easy access and maintenance.</p> <p>This feature created a location for future environmental improvements to the NESPS site, and also demonstrated other environmental sensitivity issues by significantly reducing trucking costs and reducing landfill volume requirements.</p> <p>Attachment: Walsh Construction PCI # 970085</p>					
15- #4	<p><u>DESCRIPTION: (Extra/ Add):</u></p> <p>Remove and replace the wire rope hoist line on the 25 TON NESPS Overhead crane.</p> <p><u>REASON:</u></p> <p>A routine maintenance inspection of the 25 Ton Overhead Crane revealed that the wire rope hoist line was exhibiting signs of wear and distress. Using a replacement cable from the existing OMID parts inventory, the cable was removed and replaced in advance of the anticipated extensive use during the upcoming pump and motor rehabilitation work.</p> <p>Attachment: Walsh Construction PCI # 970089</p>	LS	1ea	\$29,721.04	\$29,721.04	-0-
15- #5	<p><u>DESCRIPTION (Extra/ Add):</u></p> <p>Retain the services of an independent professional coating consultant to monitor the application of the Tnemec coating system for the NESPS Pump Steel Pipe discharge piping, and provide verification testing for quality assurance on the completed coating application.</p> <p><u>REASON:</u></p> <p>As noted in Change Order Item # 15-1 (above), the steel discharge pipe coating was transferred from the pipe fabricator's facility to a separate specialty coating firm to ensure the initial surface preparation and final coating application was performed within Specification.</p>	LS	1 ea.	\$11,632.50	\$11,632.50	-0-

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 15

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
15- #5	<p>These tasks were observed by a third party consultant, and the final "coating" adhesion (to base metal surfaces) was confirmed using specialized test sample pull-off procedures.</p> <p>Attachment: Walsh Construction PCI # 970093</p>					
15- #6	<p><u>DESCRIPTION: (Change/ Add):</u></p> <p>Increase the size of the reinforced concrete pump motor base slab to reflect the dimensions of the new NESPS main sewage pumps.</p> <p><u>REASON:</u></p> <p>The installation of the new sewage pump motors requires construction of a circular reinforced concrete slab to partially span over the existing floor openings and support the new pump motor base mounting. The dimensions of this support slab were originally based on anticipated motor dimensions, however, with the finalization of the proposed motor details, larger supports were determined to be necessary.</p> <p>Attachment: Walsh Construction PCI # 970095</p>	LS	1 ea.	\$1,828.42	\$1,828.42	-0-
15- #7	<p><u>DESCRIPTION: (Change/ Add):</u></p> <p>Install misc. architectural detail items to enclose exposed masonry and structural steel features in the corridor between the new and existing NESPS buildings,</p> <p><u>REASON:</u></p> <p>Completion of the interior features in the corridor areas connecting the new and existing buildings revealed areas that required additional masonry and gypsum board installations to meet fire code requirements.</p> <p>Attachment: Walsh PCI # 970098</p> <p align="center">*****</p>	LS	1ea	\$7,641.37	\$7,641.37	-0-

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 15

No.	Location-Description-Reason	Unit	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
	<i>End of Items for Change Order Fifteen</i>					
				Totals	\$64,465.08	(\$35,214.76)
				Net Changes (Increase)	\$29,250.32	-----

OMID DD NESPS; Pump & Electrical Upgrades Project; C.O. # 15

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

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

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

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

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

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

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

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

Accepted by: _____ Date: _____
Title
of: Walsh Construction Co. II, Inc.

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

This Change Order No. 15 was approved by the Drainage Board on: Date: _____

Agenda Item No. 7

Construction Estimates

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

Rev. 8-11-2021

Regular Construction Estimate No. Twelve
Page One of Two

Sept. 01, 2021 through Sept. 30, 2021

Department No.:	6010101	Account No.:	731472
Fund No.:	84917	Program No.:	149015
Project No.:	1-3309	Activity:	FAC
Construction Manager at Risk:	Vendor # 23191	LI 43331; exp. 12/16/22	
Walsh Construction Co.		Date of Contract:	Dec. 16, 2019
3031 West Grand Boulevard, Suite 640		Final Completion Date:	July 28, 2023
Detroit, MI 48202	Contract No. 5977		

Orig. GMP amount for Pump & Elec. Upgrades Project, not including CS-9 and Pre-Const. Balance	\$44,107,745.18
Expended Pre-Construction Phase Amount	(\$1,174,363.30)
<i>Unused Pre-Construction Phase Budget</i>	(\$70,196.70)
<i>CS-9 Budget from GMP</i>	(\$3,251,117.72)
NESPS Pump & Elec. Upgrades Original Contract Budget	\$39,612,067.46
Change Orders, This Estimate: None	\$0.00
Previous C. O.s: (C.O.# 7, 8, 9, 10, 11,12, 13, & 14)	\$1,228,300.90
Unused Pre-Construction Phase Budget	\$70,196.70
Adjusted Construction Contract Amount:	\$40,910,565.06
Sub-Total To Date: (CS-9 Costs are Not included on this Estimate)	\$15,393,229.18
Less Deductions:	None
Gross Estimate: (Work in Place) Complete = 37.6%	\$15,393,229.18
Less Amount Reserved	\$1,539,922.92
Total Amount Allowed To Date:	\$13,853,906.26
Less Previous Estimates:	\$12,366,956.08
Current Payment Due	\$1,486,950.18
Reserve Payment to Contractor: (Partial Reserve Payment to early completion Subcontractors)	\$65,880.12
Balance to Finish: \$25,921,910.55	Accounting Auditor:
Amount To Be Reserved (From Above): \$1,539,322.92 - \$65,880.12)	\$1,473,442.80
Less Previous Transfers To Reserve (N/I CS-9 Contract Retention)	\$1,374,106.23
Amount of Current Transfer	\$177,843.24

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

Regular Construction Estimate No. Twelve
Page Two of Two

09/01/ 2021 through 09/30/ 2021

Prepared by: _____



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

Date: _____

10-12-2021

Recommended by: _____

John Michalski, P.E., ASI

Date: _____

Recommended by: _____

Joel Brown, P.E. Oakland County WRC

Date: _____

Recommended by: _____

Stephen Downing; Macomb County OPWC

Date: _____

Approved for Payment by: _____

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

Date: _____

Regular Construction Estimate No. 12 (September, 2021)

Approved By Board On: _____

OAKLAND MACOMB INTERCEPTOR DRAIN DRAINAGE BOARD
For Construction of the Control Structure 9 Gate Installation
Located in the City of Warren, Macomb County, Michigan
Project ID 1-3308

Regular Construction Estimate No. 10 (CS-9 Gate Installation)

Sept. 01, 2021 through Sept.30, 2021

Department No.: 6010101
Fund No.: 84917
Project No.: 514263

Account No.: 730352
Program No.: 149015
Activity: FAC

Construction Manager at Risk,
Walsh Construction Co.
3031 West Grand Boulevard, Suite 640
Detroit, MI 48202

Vendor # 23191
LI 43331; exp. 12/16/22
Date of Contract: Dec. 16, 2019
Final Completion Date: July 28, 2023
Contract No. 5977

Original Construction Contract Amount: (CS-9 Gate Gate Installation)	\$3,251,117.72
Previous Change Orders: C.O. # 9-1, 9-2, #2, #3 and 11-7 (Including CO-11, Item 7 ; \$4,717.51)	\$63,100.29
Change Orders This Estimate: None	\$0.00
Total Net Change Orders:	\$63,100.29
Adjusted Contract Amount:	\$3,314,218.01
Sub-Total To Date: (CS-9 Charges only are included on this Estimate)	\$3,104,237.93
Less Deductions:	None
Gross Estimate: (Work in Place) 93.7% Complete	\$3,104,237.93
Less Amount Reserved: L.S. Value, with partial reduction, Line Items #7 and OCO 11-7 (-\$17,155.	\$186,347.18
Total Amount Allowed To Date:	\$2,917,890.75
Less Previous Estimates: Paid under NESPS Pump-Elec. Upgrade App # 9	\$2,793,814.14
Net Pay Request To Be Paid To Contractor: (Reserve Reduction Only)	\$0.00
Reserve Payment to Contractor:	\$124,076.61
Balance to finish: \$209,988.08	Accounting Auditor:
Reserve Payment	\$186,347.18
Less Previous Transfers To Reserve:	\$310,423.79
Amount of Current Transfer: Retention Reduction Paid to Contractor	\$124,076.61

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

Date: 10-12-2021

Recommended by: _____
Saju Sachidanandan, P. E.

Date: _____

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

Date: _____

Recommended by: _____
Stephen Downing; Macomb County OPWC

Date: _____

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

Date: _____

Regular Construction Estimate No. 10 (Sept., 2021)

Approved By Board On: _____

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

Regular Construction Estimate No. 7

Period: 09/01/21 through 09/30/21

Department No.: 6010101
Fund No.: 84917
Project No.: 100000003308

Account No.: 731472
Program No.: 149015
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

Original Construction Contract Amount	\$14,732,510.00
Previous Change Orders: (None)	\$664,392.00
Change Orders This Estimate: None	\$0.00
Total Net Change Orders:	\$664,392.00
Adjusted Contract Amount:	\$15,396,902.00
Sub-Total To Date	\$4,637,324.02
Less Deductions: None	\$0.00
Gross Estimate:(Work in Place 30.1% Complete Balance to Finish= \$10,759,577.98	\$4,637,324.02
Less Amount Reserved (10%)	\$463,732.40
Total Amount Allowed To Date:	\$4,173,591.62
Less Previous Estimates (Revised)	\$2,591,846.99
Net Payment Request To Be Paid To Contractor:	\$1,581,744.63
Reserve Payment to Contractor:	\$0.00
Accounting Auditor:	
Amount to be Reserved from Above	\$463,732.40
Less Previous Transfers To Reserve:	\$287,983.00
Amount of Current Transfer	\$175,749.40

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: _____

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

Date: _____

Regular Construction Estimate No. 7

Approved By Board On: _____

Agenda Item No. 8

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

Oakland Macomb Interceptor Drain (OMID) Repairs

Project Progress Update

Prepared by:

F. Klingler, P.E., B. Kelly, P.E., FK Engineering Assoc.

S. Sachidanandan, P.E., L. Gilbert, P.E., NTH Consultants, Ltd.

J. Michalski, P.E., Applied Science, Inc.; T. Moore, Metco Services, Inc.

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

October 20, 2021 OMIDDD Board Meeting

The following provides a status update as of the writing of this report (October 11, 2021) for the work completed for the Oakland-Macomb Interceptor Drain Repair Program (SRF Segments 1-4; Contract 7 PCI-4 repairs; Maintenance Repairs in PCI-5 through PCI-11A; Control Structure Modifications; NIEA Repairs; NESPS Upgrades; Odor/ Corrosion Control System, and other related work):

SRF Segment 1 Status:

Contracts 1&2 – Complete

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

Engineering Consultant: Jacobs

Project Budget Summary (including EWOs):

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

Status of Major Project Tasks:

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

SRF Segment 2 Status:

Contract 3 (Base Contract) – Complete, Closeout Pending

Construction Amt Invoiced: \$18,011,426.41, as adjusted by C.O. 11.

Schedule Status: Complete July 31, 2014; Overall Contract closeout will be combined with closeout for NESPS Discharge Chamber Emergency Repairs (CO 2-E, et al).

October 20, 2021 OMIDDD Board Meeting

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

Construction Amt Invoiced: \$5,151,543.52 Invoiced to date including Change Order 2E through 2J.

Schedule Status: Substantially Complete on 11/25/17, with additional Gatehouse lining work performed under Change Order 2-I and completed on March 31, 2019.

- Close-out and final settlement negotiations with Inland Waters are ongoing following determination of failed Tnemec coating within the discharge manifold piping. Contract 3 (Base Contract and Emergency Gatehouse Repairs) remains open pending resolution of this issue. A meeting was held on October 7, 2021 between IWPC, Weiss, and the Project Team; discussions are ongoing.
- Appraised EGLE SRF division of current status and requested final close-out of SRF Loan.

SRF Segment 3 Status:

Contract 4: Complete

SRF Segment 4 Status:

Contract 5A/5B – Complete

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

Contract 6 – Complete

Contract 7 (NIEA 110 feet of Emergency Rehab) – Complete, although deterioration noted in early 2021; also see NIEA Contract 1 Summary. A further manned inspection of PCI-4 adjacent to the NESPS gatehouse was planned for September, 2021 but has been delayed to late October, 2021 due to flow control issues. Representatives of the Project Owner, the Contractor, the Engineer, and the lining manufacturer will participate in an effort to better understand the deteriorating condition of the current spray-on cementitious lining material. Section currently planned for re-lining under NIEA Contract 1.

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

October 20, 2021 OMIDDD Board Meeting

NESPS & OMID Maintenance & Repairs Status:

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

Schedule Status: Ongoing

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

- Emergency standby contracts have been completed. Project team is working to finalize contracts with Mersino for standby emergency bypass pumping.
- The OMIDDD Project Team is currently considering the viability of keeping the 15 Mile Road bypass pumping arrangement intact.
- The OMIDDD Design Team is meeting to discuss modifications to the current DRAFT Emergency Plan, based on the lessons learned from the July 2021 partial implementation of the plan.
- Remaining items include punch-list and optimization steps for electrification, the modification of one manhole, and the finalization of the Emergency Plan.

Additional work being performed under Metco Maintenance Contract for NESPS:

- Limited flow control operations related to OMID/MID sewer repair and upgrade projects have resumed.
- Mechanical and Electrical corrective/preventative maintenance schedules continue.
- Coordination between GLWA, MID, NESPS, Pump/Electrical Upgrade Project has not affected station operations nor hindered performance or abilities to meet demands.
- Due to rain events, the scheduled wet well survey, sediment measurement and bar screen cleaning has been delayed.
- The OMIDDD Project Team is researching methods for using high pressure water onsite for bar screen cleaning.
- NESPS Health and Safety Plan finalized.

Overall Station Performance Report:

- Sanitary Pumps #2, #4, and #6 are ready for duty with no issues to report. Pump capacity on October 4, 2021 is 400-cfs.
- Sanitary Pump #1 remains out of service as part of the upgrade project. The Pump #1 knife gate valve has been removed under flow control.
- Sanitary Pump #5 out of service for major motor repair by York Electrical and is due back on October 13, 2021, with install beginning on October 14, 2021 assisted by Kennedy/AC Custom Pumps. A site visit to York occurred on September 9, 2021 to observe repair progress and internal components of the pump.
- Existing Transformer 4 and Standby Generator remain for supply and back-up.
- New Transformer 3 has been energized and remains ready for connection.
- NEXGEN asset management in use.
- No odor complaints received since October 8, 2020.

October 20, 2021 OMIDDD Board Meeting

- Bio Filter performance normal. Blower #2 VFD unit remains out of service for warranty electrical work. Nutrient irrigation temperature monitoring has detected a low reading, which is being assessed. Parameters checked daily and shared with Bio Aire on a weekly basis.
- Overall General Housekeeping tasks in order.

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

- Daily flow control operations now support MID/OMID/GLWA repair and improvement projects.
- All LOTO protocols implemented (no issues to report).
- No major issues to report. System-wide communications are good.
- CS-6 in stand-by mode ready for service.
- CS-7 in stand-by mode ready for service.
- CS-8 in stand-by mode ready for service.
- CS-5 in stand-by mode ready for service.
- CS-9 still undergoing inspections and project testing.
- Routine daily rounds and inspection made with no other maintenance issues to report at this time.

Other System Operation Issues

- O&M Manual currently being revised to include new structures, recently modified structures, new monitoring equipment, and recent inspection and repair status.

OMID Control Structure Upgrades Status:

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

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

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

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

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

Schedule and Progress Status:

- Remaining 3-year spot repair work consists of step removal at one manhole in PCI-8, delayed due to access issues and timing of other work.
- The 6-Year inspection began July 8, 2021 in PCI-10B and is ongoing with some minor infiltration observed and documented.

October 20, 2021 OMIDDD Board Meeting

- Some damage noted to the CIPP Liner installed in 42" section of PCI-11A. Design Team is currently evaluating options for repair.

NIEA Repairs (Design/Construction)

Amt Invoiced: \$2,072,544 out of currently projected study/design budget of \$2,400,570; Total design and construction budget currently is \$44,168,770 (including contingencies and admin/legal). Contract 1 construction work is now complete to approximately 30.1% of the Contract value, based on the current application for payment.

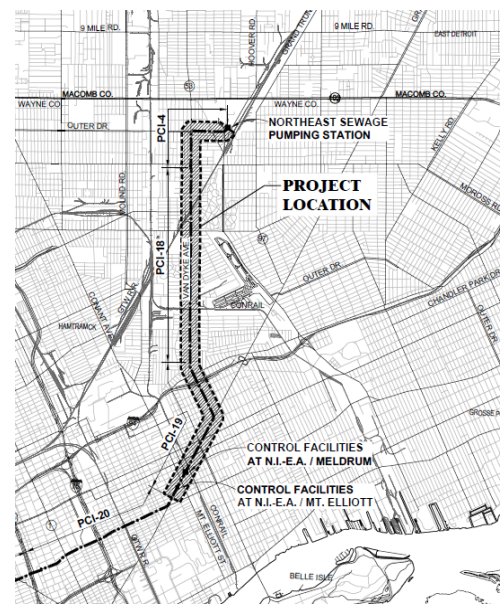
Schedule Status: Contract 1: PCI-4 Interceptor Outer Drive Access Shaft excavation has progressed as far as possible until internal rib system is complete. In-sewer installation of internal ribs and monorail experienced delays due to flow control limitations. Slightly behind Schedule due to flow control issues.

Contract 2: 90% design work complete; expected to bid late-November to early-December, 2021 pending permit issues and coordination with GLWA projects that impact flow control management requirements.

Progress for both contracts is summarized:

Contract 1 (PCI-4 Rehabilitation)

- Upper 110 ft of PCI-4; re-lined only 3 years ago, is now undergoing failure of applied material. Team continues to work with the material supplier (Milliken) to determine cause; although proceeding with re-lining under NIEA Contract 1.
- Access shaft excavation and liner-plate TERS remains at approximately 14 feet below ground surface.
- Geotechnical monitoring of construction activities indicates stable conditions.
- Installation of in-sewer supports has resumed, with five ribs fully placed. Upon completion installation, shaft excavation and TERS construction can resume.
- Delivery of Channeline lining segments continues.



NI-EA OMID Contracts 1 & 2 Project
Location

October 20, 2021 OMIDDD Board Meeting



Status of shaft in late September, 2021



Staging of delivered Channeline lining segments in late September, 2021



Marra continuing installation of in-sewer support on September 29,

Contract 2 (PCI -18/19 Rehabilitation)

- NI-EA OMID Contract No. 2 PCI-18 & 19 Rehabilitation has been workshopped with GLWA and the team continues to develop a 100% design.
- Flow control necessary to complete Contract 2 work is expected to impact a downstream GLWA project (DB—226). The Project Team continues to monitor DB-226 project schedule with respect to the NIEA Contract 2 schedule. Contract 2 is being structured such that potential interference between the two contracts can be mitigated.
- Current City of Detroit permitting issues have also forced delay of the bid advertising date (expected December 2021).
- A protocol for inspection and monitoring of the pilot study is drafted for internal review. This protocol will be included in the 100% design package as notes.
- Working with GLWA to develop cost sharing agreement; Draft agreement is under internal review.
- 100% Design submittal is in preparation; completion pending determination of potential impacts from downstream flow control issues; expected bid date in November/December 2021.

October 20, 2021 OMIDDD Board Meeting

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

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

*Estimated Date

NESPS Pump and Electrical Upgrades Project

Budget Status: \$1,280,139 billed out of current Design Budget of \$1,382,430; \$968,018 out of the current CCA Budget of \$2,443,262. Total construction budget currently established as \$44,080,284.50, including contingencies and admin/legal, through C.O. #14). The total amount invoiced to date as of August 31, 2021 is \$15,393,229.18 (not including the Control Structure 9 Bulkhead Gate facility), representing 37.6% of the project adjusted contract value.

Schedule Status: On Schedule.

The following Design Team Effort work is active:

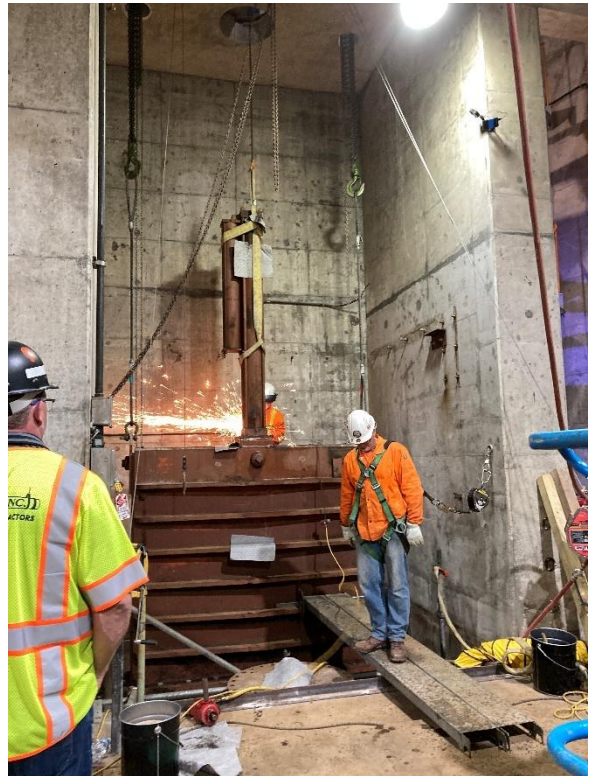
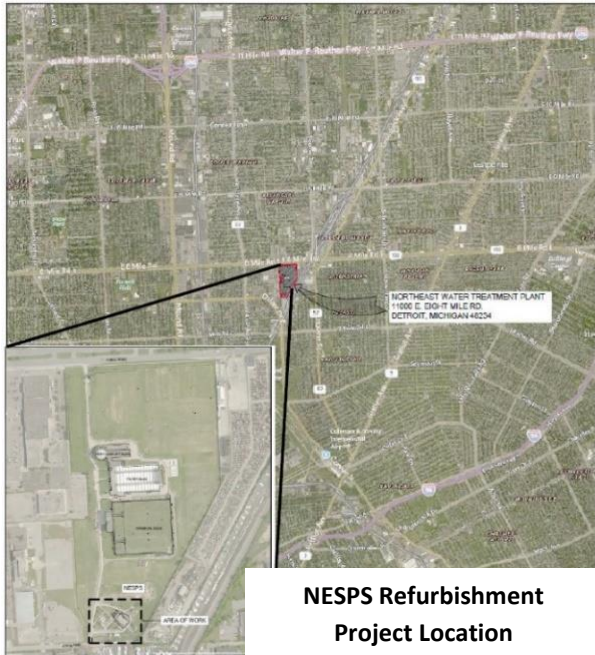
- A review of alternative energy saving methods and pump sequence remains ongoing, incorporating GLWA SCC comments.

The following Construction Services work is active:

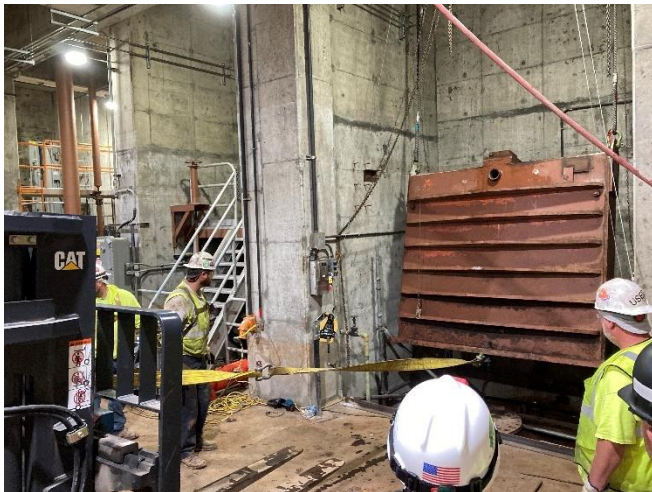
- Construction Phase services (RFI's, Submittals) are ongoing, and the engineering team is reviewing and responding.
- Knife gate #1 has been removed.
- Grading, seeding, and mulch is nearing completion, with some outstanding areas to be finalized.
- Interior electrical work is nearing completion. The building is awaiting the installation of overhead doors.
- Masonry work on electrical building is in the punch list stage.
- Discharge piping work is underway.
- The **draft** line item schedule and budget are summarized:

October 20, 2021 OMIDDD Board Meeting

Work Item/ Milestone		Design/CCA Budget	Const Budget	Estimated Delivery Date
2	Final Basis of Design			5/31/2019
7	MDEQ Submittal (Part 41 Permit)			4/8/2020 (initial pkg)
8	90% Design Submittal			6/30/20
9	Final Package Development			8/14/2020
	Subtotal - Design	\$3,826,000	\$43,581,019	
10	Substantial Completion	\$2,500,000 (est.)	\$43,300,000 (est.)	3/24/2023
11	Final Completion			6/23/2023



Removal of Knife Gate #1 in early October, 2021



Removal of Knife Gate #1 in early October, 2021

October 20, 2021 OMIDDD Board Meeting



Removal of bonnet at Knife Gate #1 in early October, 2021



Aerial view of NESPS in October 5, 2021

October 20, 2021 OMIDDD Board Meeting

CS-9 Gate Installation

Budget Status:

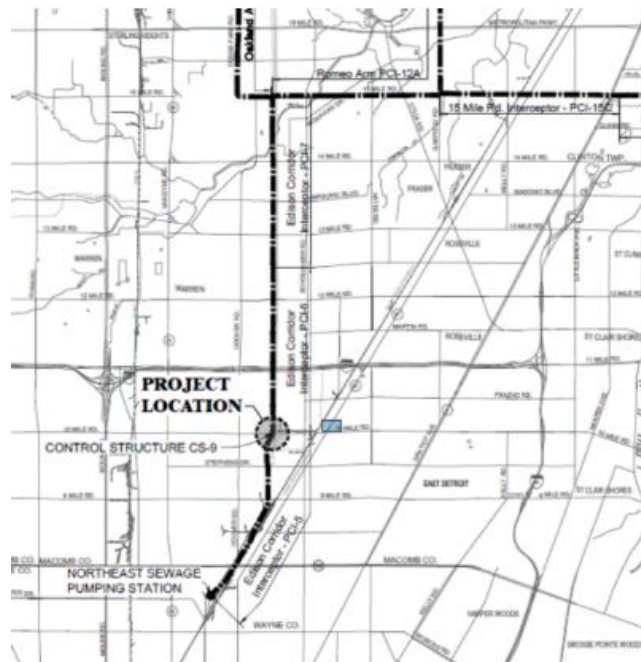
Total design and construction budget currently established as approximately \$3,104,237.93M (including contingencies and admin/legal).

Schedule Status:

Engineering/Design efforts complete; CMAR ongoing, on time. Work is now estimated at 93.7% complete based on current Progress Payment Applications, and current projections suggest the project will reach completion on or ahead of schedule.

The following work is active:

- Hydrogate gate has been installed.
- Site restoration, final leak testing, and punchlist items remain.
- Work is now estimated at 99.6% complete based on Progress Payment Applications. Current projections indicate substantial completion on schedule.
- Site restoration is underway and will be completed following full commissioning.
- The hatch covers that fell into the sewer have damaged the HOBAS liner. HOBAS representatives will be on-site to assess the damage in October 2021 with Doetsch to provide repair services.
- Issues have been reported with the level sensor and gate actuator. Walsh will be working to address these issues in October 2021.



CS-9 Project location

October 20, 2021 OMIDDD Board Meeting

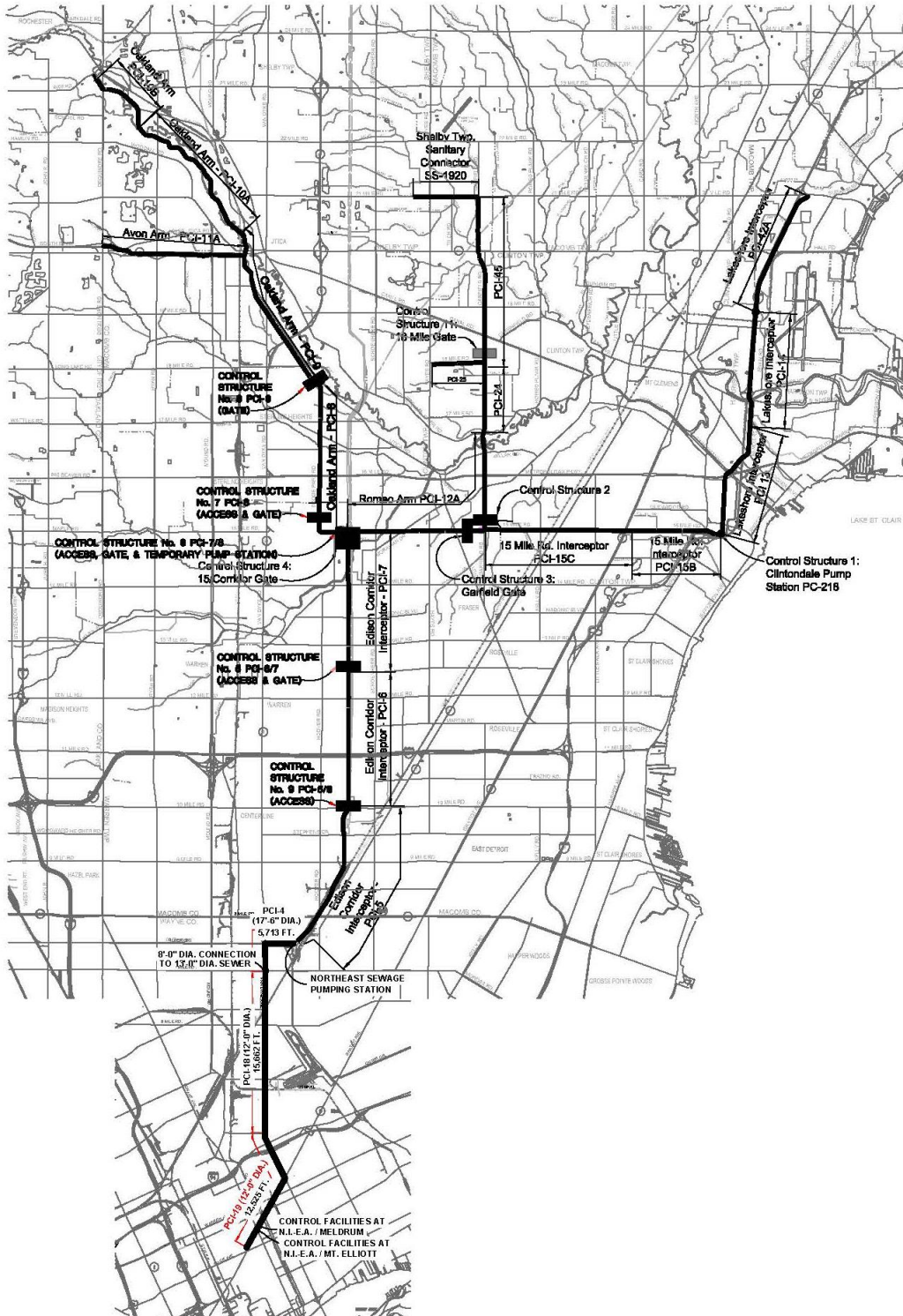
Summary of OMID Design and Construction Status:

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

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

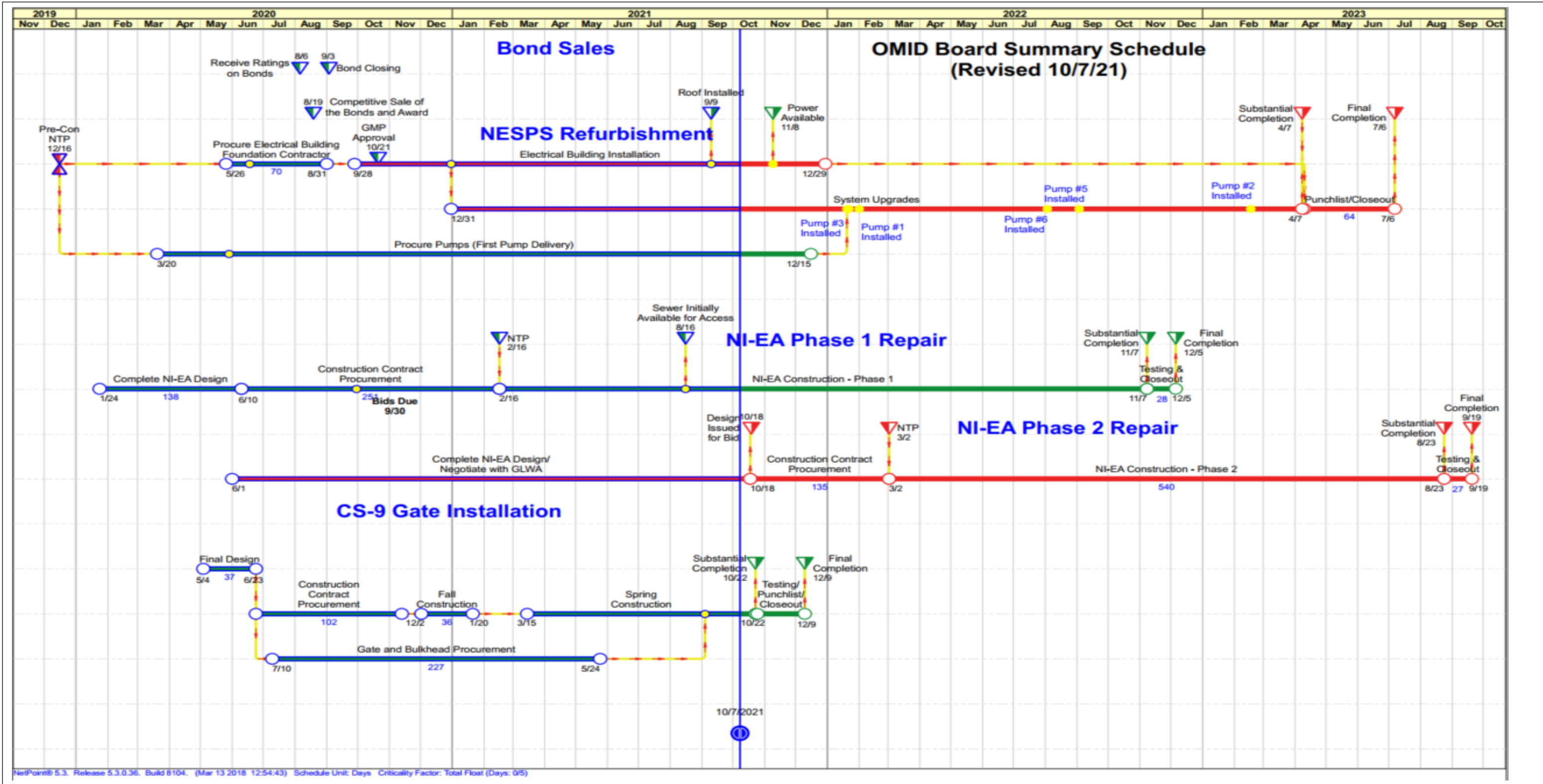
Work Currently in Design/Study/Engineering		
Description	Design Consultant	Status
System-wide Odor/Corrosion Study	Jacobs	Study Complete
NESPS & OMID Maintenance & Repairs	Metco	Engineering/Maintenance Ongoing
NIEA-OMIDDD Contract 2 (PCI-18/19)	NTH	Design ~90% Complete; pursuing cost sharing w/ GLWA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

October 20, 2021 OMIDDD Board Meeting



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

October 20, 2021 OMIDDD Board Meeting



OMID Project Schedule Summary

October 20, 2021 OMIDDD Board Meeting


MID/OMID Construction Schedule

Project	Work Location	Owner	Lead Engineer	Contractor	2021			2022												2023												MID/OMID Control Devices Required to Store Flow										Concurrent Work Notes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	CS-2	CS-3	CS-5	CS-6	CS-6 PS	CS-7	CS-8	CS-9	CS-12	CPS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
MID Grouting (Preliminary schedule has GI and LSI work beginning when)	Lakeshore Interceptor (LSI)	MID	AEW	Doetsch	/																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

Table updated on 10/1/2021. Estimates to be updated as necessary.

* Flow control from 8/20 through 10/21 will be required for sewer cleaning. Flow control requirements are TBD based on contractor means & methods, not reflected in "Control Devices Required to Store Flow" section
* Flow control from 7/21 through 12/21 is shown for sewer lining. Flow control CS requirements are defined in the "Control Devices Required to Store Flow" section.
PSPS and ELPS operations can significantly impact storage times upstream of CS-6, 7 & 8 and subsequently downstream control structures. Coordination & alerting for ELPS, PSPS, WRC Meters 1222/1223 & 1000 required.

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

 Estimated Project Window
Flow Control Required
Flow Control May Be Required

Agenda Item No. 9

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

YTD Trial Balance
Fund: 84915 Oakland Macomb InterceptorSeg4
As of Fiscal Period: Month 12, 2021

Run By: WRC_REPORTING
Run: 10/11/2021 at 12:24 PM
Scope: 84915 Oakland Macomb InterceptorSeg4

ACCOUNT		Oakland Macomb InterceptorSeg4 100000001913	OMI NESPS GATEHOUSE SEG4 100000002232	NESPS Odor Corrosion Stdy Seg4 100000002708	YTD Balance
100100	Cash - Operating	1,219.86	5,000.00	22,835.98	29,055.84
104100	Accrued Interest on Investment	42,295.44	0.00	0.00	42,295.44
230852	Accounts Payable	0.00	(5,000.00)	0.00	(5,000.00)
	Revenues	151,135.73	273.89	(153,135.72)	(1,726.10)
697551	Issuance of Bonds	168,952.55	302.73	(169,255.28)	0.00
	Expenditures	48,086.85	27,876.05	170,648.13	246,611.03
	Special Items- Uses	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(411,690.43)	(28,452.67)	128,906.89	(311,236.21)
		0.00	(0.00)	0.00	0.00

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

Cash as of 09/30/2021	\$	29,055.84
Invoices/Reimbursements for Seg 4 on Current Agenda impacting Cash Balance		0.00
Invoices/Reimbursements for NESPS Odor Corrosion Study on Current Agenda impacting Cash Balance		(7,548.44)
Invoices/Reimbursements for NESPS NIEA-East Arm on Current Agenda impacting Cash Balance		(7,406.47)
Total Net Cash Balance	\$	<u>14,100.93</u>

Water Resources Commissioner

PROJECT WORK IN PROGRESS

Oakland Macomb InterceptorSeg4

100000001913

(as of September 30, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730926 - Indirect Costs		0.00	63,879.05	
730940 - Insurance		0.00	67,871.13	
731115 - Licenses and Permits		0.00	320,000.00	
731521 - Public Services		0.00	14,235.58	
732165 - Workshops and Meeting		0.00	29.66	
771638 - Drain Equip Labor		0.00	4,607.71	
771639 - Drain Equipment		0.00	269.47	
Administration TOTALS				
	390,165.00	0.00	470,892.60	(\$80,727.60)
ENG - Engineering				
731346 - Personal Mileage		0.00	18,464.81	
731521 - Public Services		0.00	40,605.00	
771638 - Drain Equip Labor		0.00	791,387.01	
771639 - Drain Equipment		0.00	84,680.70	
Engineering TOTALS				
	484,153.00	0.00	935,137.52	(\$450,984.52)
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		0.00	3,594,242.60	
731073 - Legal Services		0.00	108.00	
Engineering Consultant TOTALS				
	3,275,248.00	0.00	3,594,350.60	(\$319,102.60)
FAC - Facility Acquisition				
731472 - Project Construction and Impr		0.00	14,058,313.68	
731521 - Public Services		0.00	6,798.84	
750294 - Material and Supplies		0.00	228.00	
Facility Acquisition TOTALS				
	15,225,614.00	0.00	14,065,340.52	\$1,160,273.48
INS - Inspection				
730373 - Contracted Services		0.00	473.03	
731521 - Public Services		0.00	16,935.91	
Inspection TOTALS				
	17,408.00	0.00	17,408.94	(\$0.94)
LEGAL - Legal and Financial				
730639 - Engineering Services-Other		0.00	8,398.96	
730940 - Insurance		0.00	54,526.58	
731073 - Legal Services		0.00	124,753.11	
793938 - Discount on Bonds		0.00	6,964.10	
Legal and Financial TOTALS				
	191,321.00	0.00	194,642.75	(\$3,321.75)
ROW - Right of Way				
731563 - Recording Fees		0.00	50.67	
Right of Way TOTALS				
	0.00	0.00	50.67	(\$50.67)

Water Resources Commissioner
PROJECT WORK IN PROGRESS
Oakland Macomb InterceptorSeg4
100000001913
 (as of September 30, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 100000001913 - Oakland Macomb InterceptorSeg4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$19,583,909.00	\$0.00	\$19,277,823.60	\$306,085.40
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$8,332,868.52	
615572-State Capital Grants	\$0.00	\$1,105,350.77	
655077-Accrued Interest Adjustments	(\$3.73)	\$42,295.44	
655385-Income from Investments	\$1.85	\$651,137.07	
697551-Issuance of Bonds	\$0.00	\$699,687.10	
697753-State Revolving Fund Loans	\$0.00	\$8,490,000.00	
TOTAL REVENUE	(\$1.88)	\$19,321,338.90	
REVENUE OVER/(UNDER) EXPENSES		\$43,515.30	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMI NESPS GATEHOUSE SEG4

100000002232

(as of September 30, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730926 - Indirect Costs		0.00	1,217.23	
771638 - Drain Equip Labor		0.00	53.43	
Administration TOTALS				
	9,472.00	0.00	1,270.66	\$8,201.34
CONT - Contingency				
Contingency TOTALS				
	93,209.00	0.00	0.00	\$93,209.00
ENG - Engineering				
771638 - Drain Equip Labor		0.00	13,790.23	
771639 - Drain Equipment		0.00	598.96	
Engineering TOTALS				
	59,699.00	0.00	14,389.19	\$45,309.81
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		0.00	1,274,705.03	
Engineering Consultant TOTALS				
	496,981.00	0.00	1,274,705.03	(\$777,724.03)
FAC - Facility Acquisition				
731472 - Project Construction and Impr		0.00	3,456,264.64	
Facility Acquisition TOTALS				
	3,748,637.00	0.00	3,456,264.64	\$292,372.36
INS - Inspection				
771638 - Drain Equip Labor		0.00	1,277.93	
771639 - Drain Equipment		0.00	59.93	
Inspection TOTALS				
	5,000.00	0.00	1,337.86	\$3,662.14
LEGAL - Legal and Financial				
731073 - Legal Services		0.00	1,456.00	
Legal and Financial TOTALS				
	6,000.00	0.00	1,456.00	\$4,544.00

Project 100000002232 - OMI NESPS GATEHOUSE SEG4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$4,418,998.00	\$0.00	\$4,749,423.38	(\$330,425.38)
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$2,434,714.39	
697551-Issuance of Bonds	\$0.00	\$2,314,708.99	
TOTAL REVENUE	\$0.00	\$4,749,423.38	
REVENUE OVER/(UNDER) EXPENSES		\$0.00	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS Odor Corrosion Stdy Seg4

100000002708

(as of September 30, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730926 - Indirect Costs		0.00	25,041.48	
730940 - Insurance		139,930.93	184,130.93	
Administration TOTALS				
	188,148.00	139,930.93	209,172.41	(\$21,024.41)
CONT - Contingency				
Contingency TOTALS				
	637,000.00	0.00	0.00	\$637,000.00
ENG - Engineering				
771638 - Drain Equip Labor		0.00	123,326.86	
771639 - Drain Equipment		0.00	4,619.73	
Engineering TOTALS				
	206,253.00	0.00	127,946.59	\$78,306.41
ENGCON - Engineering Consultant				
730373 - Contracted Services		55,757.61	1,309,975.55	
Engineering Consultant TOTALS				
	1,073,000.00	55,757.61	1,309,975.55	(\$236,975.55)
FAC - Facility Acquisition				
730352 - Construction		116,361.10	779,225.00	
731472 - Project Construction and Impr		88,347.25	4,268,094.51	
Facility Acquisition TOTALS				
	4,600,000.00	204,708.35	5,047,319.51	(\$447,319.51)
INS - Inspection				
771638 - Drain Equip Labor		0.00	212,352.47	
771639 - Drain Equipment		0.00	32,443.08	
Inspection TOTALS				
	190,343.00	0.00	244,795.55	(\$54,452.55)
LEGAL - Legal and Financial				
731073 - Legal Services		0.00	1,744.00	
Legal and Financial TOTALS				
	15,000.00	0.00	1,744.00	\$13,256.00
ROW - Right of Way				
Right of Way TOTALS				
	46,000.00	0.00	0.00	\$46,000.00
STD - Standard Operation				
730926 - Indirect Costs		0.00	3,729.80	
731906 - Testing Services		0.00	31,382.05	
771638 - Drain Equip Labor		0.00	4,613.57	
771639 - Drain Equipment		0.00	2,460.66	
Standard Operation TOTALS				
	38,010.00	0.00	42,186.08	(\$4,176.08)
SUR - Survey Crew				
Survey Crew TOTALS				
	10,246.00	0.00	0.00	\$10,246.00

Water Resources Commissioner**PROJECT WORK IN PROGRESS****NESPS Odor Corrosion Stdy Seg4****100000002708**

(as of September 30, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 100000002708 - NESPS Odor Corrosion Stdy Seg4			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$7,004,000.00	\$400,396.89	\$6,983,139.69	\$20,860.31
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$3,280,371.76	
697551-Issuance of Bonds	\$0.00	\$3,725,603.91	
TOTAL REVENUE	\$0.00	\$7,005,975.67	
REVENUE OVER/(UNDER) EXPENSES		\$22,835.98	

YTD Trial Balance
Fund: 84917 Oakland Macomb InterceptorSeg5
As of Fiscal Period: Month 12, 2021

Run By: WRC_REPORTING
Run: 10/11/2021 at 12:24 PM
Scope: 84917 Oakland Macomb InterceptorSeg5

ACCOUNT		YTD Balance No Project	OMID Segment 5 100000003252	OMID NI-EA CONSTRUCTION 100000003308	NESPS MECH-ELEC CONSTRUCTION 100000003309	YTD Balance
100100	Cash - Operating	0.00	1,328,360.86	21,233,992.23	38,649,324.90	61,211,677.99
104100	Accrued Interest on Investment	0.00	(152,081.46)	0.00	0.00	(152,081.46)
201210	Vouchers Payable AP Cont	0.00	0.00	0.00	(12,363.33)	(12,363.33)
	Revenues	402,211.79	18,148,373.04	(6,430,500.35)	(12,248,377.99)	(128,293.51)
697551	Issuance of Bonds	0.00	63,802,721.66	(21,965,099.65)	(41,837,622.01)	0.00
	Expenditures	0.00	0.00	7,161,607.77	15,449,038.43	22,610,646.20
	Special Items- Uses	0.00	0.00	0.00	0.00	0.00
382100	FB Committed for Capital Proj	(402,211.79)	(83,127,374.10)	0.00	0.00	(83,529,585.89)
		0.00	0.00	0.00	0.00	0.00

Cash as of 09/30/2021 \$ 61,211,677.99

Invoices/Reimbursements for NIEA Construction on Current Agenda impacting Cash Balance (135,702.31)

Invoices/Reimbursements for NESPS Mech / Electrical Construction on Current Agenda impacting Cash Balance (98,295.80)

Total Net Cash Balance \$ 60,977,679.88

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMID NI-EA CONSTRUCTION

100000003308

(as of September 30, 2021)

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

ADM - Administration

Administration TOTALS

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

Contingency TOTALS

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

771638 - Drain Equip Labor

9,300.62

61,691.01

771639 - Drain Equipment

306.90

2,534.33

Engineering TOTALS

478,000.00	9,607.52	64,225.34	\$413,774.66
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ENGCON - Engineering Consultant

730639 - Engineering Services-Other

25,650.01

348,768.63

731444 - Prof Svc-Consultant

65,839.47

633,436.53

731472 - Project Construction and Impr

0.00

539,637.75

Engineering Consultant TOTALS

4,913,000.00	91,489.48	1,521,842.91	\$3,391,157.09
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FAC - Facility Acquisition

730352 - Construction

-797,426.08

2,793,814.15

731472 - Project Construction and Impr

1,129,661.20

2,650,616.03

Facility Acquisition TOTALS

17,983,600.00	332,235.12	5,444,430.18	\$12,539,169.82
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INS - Inspection

Inspection TOTALS

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

730940 - Insurance

0.00

41,250.00

731073 - Legal Services

-5,000.00

15,552.00

Legal and Financial TOTALS

1,259,000.00	-5,000.00	56,802.00	\$1,202,198.00
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ROW - Right of Way

731038 - Land and Easement

0.00

3,325.00

731073 - Legal Services

255.00

255.00

771638 - Drain Equip Labor

15,661.97

39,706.24

771639 - Drain Equipment

664.41

1,601.29

Right of Way TOTALS

265,000.00	16,581.38	44,887.53	\$220,112.47
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STD - Standard Operation

730639 - Engineering Services-Other

0.00

29,419.81

Standard Operation TOTALS

40,000.00	0.00	29,419.81	\$10,580.19
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SUR - Survey Crew

Survey Crew TOTALS

32,000.00	0.00	0.00	\$32,000.00
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Water Resources Commissioner
PROJECT WORK IN PROGRESS
OMID NI-EA CONSTRUCTION
100000003308
 (as of September 30, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 100000003308 - OMID NI-EA CONSTRUCTION			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$28,395,600.00	\$444,913.50	\$7,161,607.77	\$21,233,992.23
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$6,430,500.35	
697551-Issuance of Bonds	\$0.00	\$21,965,099.65	
TOTAL REVENUE	\$0.00	\$28,395,600.00	
REVENUE OVER/(UNDER) EXPENSES		\$21,233,992.23	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

NESPS MECH-ELEC CONSTRUCTION

100000003309

(as of September 30, 2021)

	Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
ADM - Administration				
730940 - Insurance		0.00	44,200.00	
Administration TOTALS				
620,000.00		0.00	44,200.00	\$575,800.00
CONT - Contingency				
Contingency TOTALS				
4,917,000.00		0.00	0.00	\$4,917,000.00
ENG - Engineering				
771638 - Drain Equip Labor		9,249.55	91,710.38	
771639 - Drain Equipment		283.27	3,463.34	
Engineering TOTALS				
446,000.00		9,532.82	95,173.72	\$350,826.28
ENGCON - Engineering Consultant				
730639 - Engineering Services-Other		75,403.30	934,804.44	
731444 - Prof Svc-Consultant		4,121.11	85,255.46	
731458 - Professional Services		19,623.82	86,116.85	
Engineering Consultant TOTALS				
3,987,000.00		99,148.23	1,106,176.75	\$2,880,823.25
FAC - Facility Acquisition				
731472 - Project Construction and Impr		-286,383.49	13,741,062.31	
Facility Acquisition TOTALS				
40,857,000.00		-286,383.49	13,741,062.31	\$27,115,937.69
INS - Inspection				
731458 - Professional Services		133.00	399.00	
771638 - Drain Equip Labor		12,831.98	159,683.92	
771639 - Drain Equipment		1,479.47	19,437.73	
Inspection TOTALS				
285,000.00		14,444.45	179,520.65	\$105,479.35
LEGAL - Legal and Financial				
730940 - Insurance		0.00	179,800.00	
Legal and Financial TOTALS				
2,417,000.00		0.00	179,800.00	\$2,237,200.00
ROW - Right of Way				
Right of Way TOTALS				
393,000.00		0.00	0.00	\$393,000.00
STD - Standard Operation				
730940 - Insurance		46,240.00	103,105.00	
Standard Operation TOTALS				
130,000.00		46,240.00	103,105.00	\$26,895.00
SUR - Survey Crew				
Survey Crew TOTALS				
34,000.00		0.00	0.00	\$34,000.00

Water Resources Commissioner
PROJECT WORK IN PROGRESS
NESPS MECH-ELEC CONSTRUCTION
100000003309
 (as of September 30, 2021)

Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
Project 100000003309 - NESPS MECH-ELEC CONSTRUCTION			
Total Project Expenses			
Budget Amount	Month-to-Date Expenses	Life-to-Date Expenses	LTD Variance
\$54,086,000.00	(\$117,017.99)	\$15,449,038.43	\$38,636,961.57
Total Project Revenue			
Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$12,248,377.99	
697551-Issuance of Bonds	\$0.00	\$41,837,622.01	
TOTAL REVENUE	\$0.00	\$54,086,000.00	
REVENUE OVER/(UNDER) EXPENSES		\$38,636,961.57	

Water Resources Commissioner

PROJECT WORK IN PROGRESS

OMID Segment 5

100000003252

(as of September 30, 2021)

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

730177 - Bond Issuing Cost	0.00	242,201.57	
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Administration TOTALS

0.00	0.00	242,201.57	(\$242,201.57)
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LEGAL - Legal and Financial

730177 - Bond Issuing Cost	0.00	514,935.00	
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Legal and Financial TOTALS

0.00	0.00	514,935.00	(\$514,935.00)
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Project 100000003252 - OMID Segment 5

Total Project Expenses

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

Total Project Revenue

Account	Month-to-Date Revenue	Life-to-Date Revenue	
605572-Special Assessments	\$0.00	\$317,645.40	
655077-Accrued Interest Adjustments	(\$33,656.65)	(\$152,081.46)	
655385-Income from Investments	\$16,749.53	\$682,306.82	
655462-Increase Market Value Invest	\$0.00	(\$401,669.67)	
697219-Premiums on Bonds Sold	\$0.00	\$7,672,724.75	
697551-Issuance of Bonds	\$0.00	(\$6,587,721.66)	
TOTAL REVENUE	(\$16,907.12)	\$1,531,204.18	
REVENUE OVER/(UNDER) EXPENSES		\$774,067.61	

Oakland County - Water Resources Commissioner's Office
Fund Equity: Schedule of Reserves and Dedicated Funds
As of Date: September 30, 2021

Fund	Description	Major Maintenance	Emergency Maintenance	Capital Improvement	Undesignated	Committed for Capital Projects	Total Equity
82912	OMIDD Maintenance Fund	2,098,795.15	500,000.04	3,291,225.97	<u>16,321,374.42</u>		22,211,395.58
84915	OMIDD Seg 4						
	- Project 1-1913 Interceptor Seg 4					43,515.30	
	- Project 1-2232 NESPS Gatehouse					-	
	- Project 1-2708 NESPS Odor Corrosion Study					<u>22,835.98</u>	66,351.28
84915	OMIDD Seg 5						
	- No Project					402,211.79	
	- Project 1-3252 Interceptor Seg 5 Bond Issue					774,067.61	
	- Project 1-3308 NESPS Mech / Elect Const					21,233,992.23	
	- Project 1-3309 NI-EA Construction					<u>38,636,961.57</u>	61,047,233.20
Total Equity in Maintenance and Construction Funds							<u><u>83,324,980.06</u></u>

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

Run by: 32808
 Run: 10/11/2021 at 04:53 PM
 Scope: 82912 Oakland Macomb InterceptorCh21
 Fiscal Period: Month 12 2021

Oakland County - Water Resources Commissioner's Office
Statement of Net Assets
As of Date: Sep 30, 2021
Fund: 82912 Oakland Macomb InterceptorCh21

	MAJOR MAINTENANCE RESERVE	EMERGENCY MAINTENANCE RESERVE	CAPITAL IMPROVEMENT RESERVE	UNDESIGNATED RETAINED EARNINGS	TOTAL
Total Net Assets Beginning	2,848,992.42	0.00	2,413,875.04	11,133,016.60	16,395,884.06
Increases	1,037,499.96	500,000.04	1,082,983.98	73,127,944.51	75,748,428.49
Decreases	1,787,697.23	0.00	205,633.05	67,939,586.69	69,932,916.97
Adjustments	0.00	0.00	0.00	0.00	0.00
Total Net Assets Ending	<u>2,098,795.15</u>	<u>500,000.04</u>	<u>3,291,225.97</u>	<u>16,321,374.42</u>	<u>22,211,395.58</u>
Net Assets Invested in Capital as of 09/30/2021				0.00	0.00
Current year adjustments				<u>0.00</u>	<u>0.00</u>
ESTIMATED Undesignated Retained Earnings				<u>16,321,374.42</u>	<u>22,211,395.58</u>

**County of Oakland
OMIDD Maintenance Fund
Statement of Net Position
September 30, 2021**

ASSETS

Current assets:

Cash	\$	23,952,186.11
Accrued interest receivable		42,905.01
Due from municipalities		4,259,286.67
Prepaid Expenses		123,161.13
Total assets	\$	<u>28,377,538.92</u>

LIABILITIES

Current liabilities:

Vouchers payable		6,102,043.34
Due to primary government		59,850.00
Deposits		4,250.00
Total liabilities	\$	<u>6,166,143.34</u>

NET POSITION

FB Major Maint Reserve		2,098,795.15
FB Capital Improvement Reserve		3,291,225.97
FB Restricted Programs		16,321,374.42
FB Emergency Maint Reserve		500,000.04
Total net position	\$	<u><u>22,211,395.58</u></u>

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

County of Oakland
Oakland Macomb InterceptorCh21 Fund
Statement of Revenues, Expenses, and Changes in Net Position
For the Twelve Months Ended September 30, 2021
100% of The Year Complete

	Amended Budget	Actual	Favorable (Unfavorable)	YTD % of Budget
Operating revenues				
Inspection Fees	170.00	700.00	\$ 530.00	411.76%
Plan Review Fees	80.00	0.00	(80.00)	0.00%
Sewage Disposal Services	75,350,030.00	75,350,030.04	0.04	100.00%
Prior Years Adjustments	0.00	1,395.03	1,395.03	No Budget
Total operating revenue:	75,350,280.00	75,352,125.07	1,845.07	100.00%
Operating expenses				
Contractual services				
Administration	0.00	(1,848.72)	\$ 1,848.72	No Budget
Contracted Services	6,108,570.00	1,301,204.47	4,807,365.53	21.30%
Electrical Service	805,250.00	758,136.02	47,113.98	94.15%
Engineering Services-Other	0.00	251,613.80	(251,613.80)	No Budget
Equipment Maintenance	58,990.00	768,522.62	(709,532.62)	1302.80%
Equipment Rental	40.00	0.00	40.00	0.00%
Equipment Repair	250.00	814,284.86	(814,034.86)	325713.94%
Insurance	1,127,300.00	1,190,264.63	(62,964.63)	105.59%
Land and Easement	0.00	300.00	(300.00)	No Budget
Legal Services	121,180.00	60,673.48	60,506.52	50.07%
Licenses and Permits	0.00	1,359.60	(1,359.60)	No Budget
Natural Gas	80,000.00	13,860.71	66,139.29	17.33%
Personal Mileage	30.00	0.00	30.00	0.00%
Prof Svc-Consultant	0.00	145,487.61	(145,487.61)	No Budget
Professional Services	0.00	25,616.85	(25,616.85)	No Budget
Project Construction and Impr	0.00	213,486.61	(213,486.61)	No Budget
Public Services	70,000.00	144,692.28	(74,692.28)	206.70%
Publishing Legal Notices	2,620.00	0.00	2,620.00	0.00%
Sewage Disposal Services	69,703,800.00	63,924,916.65	5,778,883.35	91.71%
Software Support Maintenance	10,500.00	0.00	10,500.00	0.00%
Testing Services	0.00	21,510.05	(21,510.05)	No Budget
Water and Sewage Charges	125,210.00	131,853.45	(6,643.45)	105.31%
Workshops and Meeting	1,500.00	0.00	1,500.00	0.00%
Total contractual services	78,215,240.00	69,765,934.97	8,449,305.03	89.20%
Commodities				
Material and Supplies	3,130.00	3,447.88	\$ (317.88)	110.16%
Total commodities	3,130.00	3,447.88	(317.88)	110.16%
Internal services				
Drain Equip Materials	2,190.00	0.00	\$ 2,190.00	0.00%
Drain Equip Labor	30,760.00	147,212.32	(116,452.32)	478.58%
Drain Equipment	7,590.00	6,539.80	1,050.20	86.16%
Info Tech Development	0.00	9,782.00	(9,782.00)	No Budget
Total internal services	40,540.00	163,534.12	(122,994.12)	403.39%
Total operating expense	78,258,910.00	69,932,916.97	8,325,993.03	89.36%
Operating income (loss)	(2,908,630.00)	5,419,208.10	8,327,838.10	-186.31%
Nonoperating revenues (expenses)				
Income from investments	209,500.00	161,154.42	\$ (48,345.58)	76.92%
Insurance Recoveries	0.00	235,149.00	235,149.00	No Budget
Total nonoperating revenues (expenses)	209,500.00	396,303.42	186,803.42	189.17%
Income (loss) before transfer	(2,699,130.00)	5,815,511.52	8,514,641.52	-215.46%
Transfers in	0.00	0.00	0.00	No Budget
Transfers out	0.00	0.00	0.00	No Budget
Change in net position	(2,699,130.00)	5,815,511.52	8,514,641.52	-215.46%
Net Position - beginning		16,395,884.06		
Net Position - ending		22,211,395.58		

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

OAKLAND MACOMB INTERCEPTOR DRAINAGE BOARD - APPROVAL OF INVOICES/REIMBURSEMENTS

OMI DD Meeting Date 10/20/2021

		84915	84915	84917	84917	82912	
		1-2232	1-2708	1-3308	1-3309		
Payable To	Invoice #	Segment 4 - NIEA East Arm	Segment 4 - NESPS Odor Corrosion Study	Segment 5 NIEA Construction	Segment 5 NESPS Mech / Electric Construction	Operations & Maintenance	Total
Oakland County *	WRC Labor/Fringes/Non-direct Labor			24,962.59	22,081.53		\$47,044.12
Oakland County *	WRC Equipment			971.31	1,762.74		\$2,734.05
Macomb County	Invoice # ARP210225 Personnel, SCADA Maint, & Utilities Invoice Date 9/12/21					53,705.74	\$53,705.74
Applied Science, Inc	Invoice # 32 (ASI Inv. #7974) Services 8/29/21 to 10/02/21				69,183.27		\$69,183.27
CH2M - LG Design	Invoice # 705773CH031 Services Through 08/27/2021					3,875.22	\$3,875.22
CH2M - LG Design	Invoice # 705773CH032 Services Through 10/01/2021		7,548.44				\$7,548.44
Clark Hill PLC	Invoice # 1130577 Matter 429385 Services Through 08/31/2021			663.00			\$663.00
Clark Hill PLC	Invoice # 1130664 Matter 316432 Services Through 08/31/2021			6,507.00			\$6,507.00
Clark Hill PLC	Invoice # 1130667 Matter 404547 Services Through 08/31/2021			1,296.00			\$1,296.00
CSM Mechanical, LLC	Invoice # 210MIDD010 Installation Wet Well MSA Gas Sample Invoice Date 06/30/2021					1,724.25	\$1,724.25
Cortis Bros Trucking & Excavating	Invoice # 8622 Trucking / Excavating / Equipmment Invoice Date 08/25/2021					166,610.10	\$166,610.10
DeAngelo Brothers Inc.	Invoice # 7442-WRCOMID 15 Mile Emergency Sewer Repare / Rebuild Invoice Date 7/26/21					10,448.23	\$10,448.23
Dickinson Wright PLLC	Invoice # 1611233 Matter 012840-00436 Service through 07/31/21					1,837.50	\$1,837.50
Dickinson Wright PLLC	Invoice # 1619820 Matter 012840-00436 Service through 08/31/21					1,312.50	\$1,312.50
Dickinson Wright PLLC	Invoice # 1619825 Matter 012840-00441 Service through 08/10/21					5,212.50	\$5,212.50
Inland Lakes Landscaping Corp	Invoice # 24668 Hebicide 8/30 - Mow, Trim, Clean up Toepher Site 9/23/21					1,625.00	\$1,625.00
Kurschat & Company	Invoice # 6373 Appraisal East Arm easement 09/06/21					300.00	\$300.00
METCO	Invoice # 1811-33 Through 10/03/21					103,599.00	\$103,599.00
Motor City Electric Technologies	Invoice # 93600 NESP SCADA Cut Over Service Date 07/29/2021					117.25	\$117.25
NTH Consultants	Inv # 04 For 2021 OMIDD System Inspection Service Through 9/24/21					207,920.84	\$207,920.84
NTH Consultants	Inv # 10 NI-EA Construction Engineering Service Through 9/24/21			103,435.05			\$103,435.05
NTH Consultants	Inv # 12 NESPS Pumping and Electrical Upgrades Service Through 9/24/21				5,931.28		\$5,931.28
NTH Consultants	Inv # 14 OMIDD NESPS Safety Manual & Crane Support Service Through 9/24/21					3,488.97	\$3,488.97
NTH Consultants	Inv # 28 - OMIDD NI-EA Rehab Services Through 9/24/21			23,801.26			\$23,801.26
NTH Consultants	Inv # 32 - OMIDD System Immediate Repair Service Through 09/24/21					1,939.78	\$1,939.78
NTH Consultants	Inv # 57 - OMIDD NESPS Discharge Chamber Service Through 9/24/21	7,406.47					\$7,406.47
PMA Consultants	Invoice # 03559.01 - 15 Professional Services Through 08/31/20				12,363.33		\$12,363.33
PMA Consultants	Invoice # 03559.01 - 16 Professional Services Through 09/30/20				10,817.92		\$10,817.92
Rotor Electric Company	Invoice # 12438 Switchgear Maintenance and Testing 09/15/2021					59,850.00	\$59,850.00
Rotor Electric Company	Invoice # 12439 Switchgear Maintenance and Testing 07/01/2021					45,838.74	\$45,838.74
Rotor Electric Company	Invoice # 12440 Switchgear Maintenance and Testing 06/01/2021					17,982.46	\$17,982.46
	Total Invoices/Reimbursements for Approval	\$7,406.47	\$7,548.44	\$161,636.21	\$122,140.07	\$687,388.08	\$986,119.27
	* Less WRC Charges already paid from OMI Fund	0.00	0.00	(25,933.90)	(23,844.27)	0.00	(49,778.17)
	Total Invoices/Reimbursements that will impact Cash Balance listed on Current Trial Balance submitted to OMI Drain Board	\$7,406.47	\$7,548.44	\$135,702.31	\$98,295.80	\$687,388.08	\$936,341.10

Agenda Item No. 10

Invoices

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 08/28/2021 - 09/24/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	09/01/2021	08/17/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003308	ENG
984657	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003308	ENG
984657	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	100000003308	ENG
984657	09/01/2021	08/23/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$398.83	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	09/01/2021	BROWN, JOEL	5.00	\$569.75	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	09/02/2021	BROWN, JOEL	1.50	\$170.93	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	09/10/2021	09/10/2021	BROWN, JOEL	6.00	\$683.70	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/14/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$455.80	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/16/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/17/2021	BROWN, JOEL	5.00	\$569.75	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/21/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/23/2021	BROWN, JOEL	0.50	\$56.98	REGULAR	WRCCON	100000003308	ENG
984657	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$170.93	REGULAR	WRCCON	100000003308	ENG
			BROWN, JOEL Total		\$7,463.77				
984662	09/01/2021	03/31/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/02/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/05/2021	CRANDALL, BRIAN	3.00	\$203.52	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/06/2021	CRANDALL, BRIAN	3.00	\$203.52	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/07/2021	CRANDALL, BRIAN	3.00	\$203.52	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/08/2021	CRANDALL, BRIAN	3.00	\$203.52	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/09/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/12/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/13/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/22/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/26/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	04/27/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/06/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/10/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/11/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/12/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/13/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/14/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/17/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/18/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/19/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/20/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/21/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/24/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/25/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	05/26/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/02/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/03/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/04/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/07/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/08/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/09/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/10/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/11/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/14/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/15/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/16/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/17/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/21/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/22/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/23/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/24/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/28/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/29/2021	CRANDALL, BRIAN	1.00	\$67.84	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	06/30/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	07/01/2021	CRANDALL, BRIAN	2.00	\$135.68	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	07/06/2021	CRANDALL, BRIAN	4.00	\$271.36	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	07/07/2021	CRANDALL, BRIAN	4.00	\$271.36	REGULAR	WRCROW	100000003308	ROW
984662	09/01/2021	07/08/2021	CRANDALL, BRIAN	4.00	\$271.36	REGULAR	WRCROW	100000003308	ROW

[illegible]

			PARROTT, JEFFREY Total		\$4,244.17				
984662	09/09/2021	09/09/2021	ROBINSON, RYAN	2.00	\$142.46	REGULAR	WRCCDM	100000003308	ROW
			ROBINSON, RYAN Total		\$142.46				
			Grand Total		\$24,962.59				

OMI Segment 5 NI-EA Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 08/28/2021 - 09/24/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984657	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/01/2021	08/17/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/17/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/01/2021	08/17/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/01/2021	08/23/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/23/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/01/2021	08/23/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$8.19	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$1.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$0.88	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	09/01/2021	BROWN, JOEL	5.00	\$1.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	09/01/2021	BROWN, JOEL	5.00	\$11.70	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	09/01/2021	BROWN, JOEL	5.00	\$2.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	09/02/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	09/02/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	09/02/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	09/10/2021	BROWN, JOEL	6.00	\$2.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/10/2021	09/10/2021	BROWN, JOEL	6.00	\$14.04	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/10/2021	09/10/2021	BROWN, JOEL	6.00	\$1.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/14/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/14/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/14/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$1.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$9.36	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/16/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/16/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/16/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/17/2021	BROWN, JOEL	5.00	\$1.25	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/17/2021	BROWN, JOEL	5.00	\$11.70	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/17/2021	BROWN, JOEL	5.00	\$2.00	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/21/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/21/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/21/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/23/2021	BROWN, JOEL	0.50	\$1.17	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/23/2021	BROWN, JOEL	0.50	\$0.20	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/23/2021	BROWN, JOEL	0.50	\$0.13	ASSIGNED	Tablet/iPad	100000003308	ENG

984657	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ENG
984657	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ENG
			BROWN, JOEL Total		\$195.89				
984662	09/01/2021	03/31/2021	CRANDALL, BRIAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	03/31/2021	CRANDALL, BRIAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	03/31/2021	CRANDALL, BRIAN	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/02/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/02/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/02/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/02/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/02/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/02/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/05/2021	CRANDALL, BRIAN	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/05/2021	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/05/2021	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/06/2021	CRANDALL, BRIAN	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/06/2021	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/06/2021	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/07/2021	CRANDALL, BRIAN	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/07/2021	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/07/2021	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/08/2021	CRANDALL, BRIAN	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/08/2021	CRANDALL, BRIAN	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/08/2021	CRANDALL, BRIAN	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/09/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/09/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/09/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/12/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/12/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/12/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/13/2021	CRANDALL, BRIAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/13/2021	CRANDALL, BRIAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/13/2021	CRANDALL, BRIAN	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/22/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/22/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/22/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/26/2021	CRANDALL, BRIAN	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	04/26/2021	CRANDALL, BRIAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/26/2021	CRANDALL, BRIAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/27/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	04/27/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	04/27/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/06/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/06/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/06/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/10/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/10/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/10/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/11/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/11/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/11/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/12/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/12/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/12/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/13/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/13/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/13/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/14/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/14/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/14/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/17/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/17/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/17/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/18/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/18/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/18/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/19/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/19/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/19/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/20/2021	CRANDALL, BRIAN	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/01/2021	05/20/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/20/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/01/2021	05/21/2021	CRANDALL, BRIAN	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/01/2021	05/21/2021	CRANDALL, BRIAN	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW

[illegible]

Equipment

[illegible]

984657	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003308	ENG
984657	08/30/2021	08/20/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/30/2021	08/20/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003308	ENG
984657	08/30/2021	08/20/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/30/2021	08/20/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/30/2021	08/23/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/30/2021	08/23/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/30/2021	08/23/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003308	ENG
984657	08/30/2021	08/23/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/30/2021	08/24/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/30/2021	08/24/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/30/2021	08/24/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003308	ENG
984657	08/30/2021	08/24/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/30/2021	08/25/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ENG
984657	08/30/2021	08/25/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ENG
984657	08/30/2021	08/25/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ENG
984657	08/30/2021	08/25/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003308	ENG
			LOCKHART, SIDNEY Total		\$104.16				
984657	09/24/2021	09/14/2021	MAES, LESLI	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ENG
984657	09/24/2021	09/14/2021	MAES, LESLI	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ENG
			MAES, LESLI Total		\$6.85				
984662	09/09/2021	08/30/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	08/30/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	08/30/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	08/31/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	08/31/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	08/31/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	08/31/2021	PARROTT, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	08/31/2021	PARROTT, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	08/31/2021	PARROTT, JEFFREY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	09/01/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	09/01/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	09/01/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	09/02/2021	PARROTT, JEFFREY	5.00	\$1.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	09/02/2021	PARROTT, JEFFREY	5.00	\$11.70	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	09/02/2021	PARROTT, JEFFREY	5.00	\$2.00	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	09/07/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	09/07/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	09/07/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	09/08/2021	PARROTT, JEFFREY	5.00	\$11.70	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	09/08/2021	PARROTT, JEFFREY	5.00	\$1.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	09/08/2021	PARROTT, JEFFREY	5.00	\$2.00	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/11/2021	09/09/2021	PARROTT, JEFFREY	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/11/2021	09/09/2021	PARROTT, JEFFREY	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/11/2021	09/09/2021	PARROTT, JEFFREY	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/09/2021	09/10/2021	PARROTT, JEFFREY	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/09/2021	09/10/2021	PARROTT, JEFFREY	4.00	\$1.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	09/10/2021	PARROTT, JEFFREY	4.00	\$9.36	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/13/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/13/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/13/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/13/2021	PARROTT, JEFFREY	1.00	\$2.34	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/13/2021	PARROTT, JEFFREY	1.00	\$0.40	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/13/2021	PARROTT, JEFFREY	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/14/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/14/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/14/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/15/2021	PARROTT, JEFFREY	4.00	\$1.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/15/2021	PARROTT, JEFFREY	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/15/2021	PARROTT, JEFFREY	4.00	\$9.36	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/16/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/16/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/16/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/20/2021	PARROTT, JEFFREY	3.00	\$1.20	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/20/2021	PARROTT, JEFFREY	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/20/2021	PARROTT, JEFFREY	3.00	\$7.02	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/21/2021	PARROTT, JEFFREY	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/21/2021	PARROTT, JEFFREY	1.50	\$0.60	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/21/2021	PARROTT, JEFFREY	1.50	\$3.51	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/22/2021	PARROTT, JEFFREY	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/22/2021	PARROTT, JEFFREY	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/22/2021	PARROTT, JEFFREY	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/23/2021	PARROTT, JEFFREY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003308	ROW

984662	09/23/2021	09/23/2021	PARROTT, JEFFREY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/23/2021	PARROTT, JEFFREY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
984662	09/23/2021	09/24/2021	PARROTT, JEFFREY	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003308	ROW
984662	09/23/2021	09/24/2021	PARROTT, JEFFREY	2.50	\$1.00	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/23/2021	09/24/2021	PARROTT, JEFFREY	2.50	\$5.85	ASSIGNED	PC/Computer	100000003308	ROW
			PARROTT, JEFFREY Total		\$152.51				
984662	09/09/2021	09/09/2021	ROBINSON, RYAN	2.00	\$11.38	ASSIGNED	3/4 Ton Pick-up	100000003308	ROW
984662	09/09/2021	09/09/2021	ROBINSON, RYAN	2.00	\$0.80	ASSIGNED	Cell Phone	100000003308	ROW
984662	09/09/2021	09/09/2021	ROBINSON, RYAN	2.00	\$4.68	ASSIGNED	PC/Computer	100000003308	ROW
			ROBINSON, RYAN Total		\$16.86				
			Grand Total		\$971.31				

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

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 08/28/2021 - 09/24/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/17/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/23/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/25/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003309	ENG
984656	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$398.83	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	09/01/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	09/02/2021	BROWN, JOEL	6.00	\$683.70	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$284.88	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003309	ENG
984656	09/10/2021	09/10/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/14/2021	BROWN, JOEL	4.50	\$512.78	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$455.80	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/16/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/17/2021	BROWN, JOEL	1.50	\$170.93	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$341.85	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/21/2021	BROWN, JOEL	1.00	\$113.95	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/22/2021	BROWN, JOEL	2.00	\$227.90	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/23/2021	BROWN, JOEL	5.00	\$569.75	REGULAR	WRCCON	100000003309	ENG
984656	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$170.93	REGULAR	WRCCON	100000003309	ENG
			BROWN, JOEL Total		\$8,147.47				
984664	09/03/2021	09/03/2021	CARLEY, JOSEPH	2.00	\$157.04	REGULAR	WRCCDM	100000003309	INS
984664	09/15/2021	09/14/2021	CARLEY, JOSEPH	1.50	\$117.78	REGULAR	WRCCDM	100000003309	INS
			CARLEY, JOSEPH Total		\$274.82				
984656	08/30/2021	08/16/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	100000003309	ENG
984656	08/30/2021	08/17/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	100000003309	ENG
984656	08/30/2021	08/18/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	100000003309	ENG
984656	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$275.52	REGULAR	WRCADM	100000003309	ENG
			LOCKHART, SIDNEY Total		\$1,102.08				
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	4.00	\$284.92	REGULAR	WRCCDM	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	09/09/2021	09/09/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/09/2021	09/09/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	09/10/2021	09/10/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/10/2021	09/10/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	09/13/2021	09/13/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/13/2021	09/13/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	09/14/2021	09/14/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/14/2021	09/14/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
984664	09/15/2021	09/15/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
984664	09/15/2021	09/15/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
1050210	09/16/2021	09/16/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
1050210	09/16/2021	09/16/2021	ROBERTS, PATRICK	3.00	\$242.34	OVERTIME	WRCCDM	100000003309	INS
1050210	09/17/2021	09/17/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
1050210	09/17/2021	09/17/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
1050210	09/20/2021	09/20/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
1050210	09/20/2021	09/20/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
1050210	09/21/2021	09/21/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
1050210	09/21/2021	09/21/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	100000003309	INS
1050210	09/22/2021	09/22/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
1050210	09/22/2021	09/22/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	100000003309	INS
1050210	09/23/2021	09/23/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
1050210	09/23/2021	09/23/2021	ROBERTS, PATRICK	2.00	\$161.56	OVERTIME	WRCCDM	100000003309	INS
1050210	09/24/2021	09/24/2021	ROBERTS, PATRICK	8.00	\$569.84	REGULAR	WRCCDM	100000003309	INS
1050210	09/24/2021	09/24/2021	ROBERTS, PATRICK	1.00	\$80.78	OVERTIME	WRCCDM	100000003309	INS
			ROBERTS, PATRICK Total		\$12,557.16				
			Grand Total		\$22,081.53				

OMI Segment 5 NESP Mech - Elect Construction Project - WRC Labor/Fringes/Non-Direct Labor Factor for Trans Dates - 08/28/2021 - 09/24/2021									
WOID	Date Entered	Date Worked	Name/Description	Hours/Units	Cost	Cost Category	Assign Equipment	Project	Activity
984656	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/16/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/17/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/17/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/17/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/18/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/19/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/20/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/23/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/23/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/23/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/24/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/25/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/25/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/25/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/01/2021	08/26/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$1.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$8.19	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	08/30/2021	BROWN, JOEL	3.50	\$0.88	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	08/31/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	09/01/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	09/01/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	09/01/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	09/02/2021	BROWN, JOEL	6.00	\$2.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	09/02/2021	BROWN, JOEL	6.00	\$14.04	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	09/02/2021	BROWN, JOEL	6.00	\$1.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	09/03/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$1.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$5.85	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	09/07/2021	BROWN, JOEL	2.50	\$0.63	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	09/08/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/10/2021	09/10/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/10/2021	09/10/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/10/2021	09/10/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/13/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/14/2021	BROWN, JOEL	4.50	\$1.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/14/2021	BROWN, JOEL	4.50	\$10.53	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/14/2021	BROWN, JOEL	4.50	\$1.13	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$1.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$9.36	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/15/2021	BROWN, JOEL	4.00	\$1.00	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/16/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/16/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/16/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/17/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/17/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/17/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$1.20	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$7.02	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/20/2021	BROWN, JOEL	3.00	\$0.75	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/21/2021	BROWN, JOEL	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/21/2021	BROWN, JOEL	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	ENG

984656	09/24/2021	09/21/2021	BROWN, JOEL	1.00	\$0.25	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/22/2021	BROWN, JOEL	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/22/2021	BROWN, JOEL	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/22/2021	BROWN, JOEL	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/23/2021	BROWN, JOEL	5.00	\$2.00	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/23/2021	BROWN, JOEL	5.00	\$11.70	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/23/2021	BROWN, JOEL	5.00	\$1.25	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$0.60	ASSIGNED	Cell Phone	100000003309	ENG
984656	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$3.51	ASSIGNED	PC/Computer	100000003309	ENG
984656	09/24/2021	09/24/2021	BROWN, JOEL	1.50	\$0.38	ASSIGNED	Tablet/iPad	100000003309	ENG
			BROWN, JOEL Total		\$213.83				
984664	09/03/2021	09/03/2021	CARLEY, JOSEPH	2.00	\$11.38	ASSIGNED	3/4 Ton Pick-up	100000003309	INS
984664	09/03/2021	09/03/2021	CARLEY, JOSEPH	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	09/03/2021	09/03/2021	CARLEY, JOSEPH	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	09/15/2021	09/14/2021	CARLEY, JOSEPH	1.50	\$8.54	ASSIGNED	3/4 Ton Pick-up	100000003309	INS
984664	09/15/2021	09/14/2021	CARLEY, JOSEPH	1.50	\$0.60	ASSIGNED	Cell Phone	100000003309	INS
984664	09/15/2021	09/14/2021	CARLEY, JOSEPH	1.50	\$3.51	ASSIGNED	PC/Computer	100000003309	INS
			CARLEY, JOSEPH Total		\$29.51				
984656	08/30/2021	08/16/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003309	ENG
984656	08/30/2021	08/16/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/30/2021	08/16/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/30/2021	08/16/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/30/2021	08/17/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003309	ENG
984656	08/30/2021	08/17/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/30/2021	08/17/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/30/2021	08/17/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/30/2021	08/18/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003309	ENG
984656	08/30/2021	08/18/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/30/2021	08/18/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/30/2021	08/18/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
984656	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$11.38	ASSIGNED	Blazer/Suburbans	100000003309	ENG
984656	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	ENG
984656	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	ENG
984656	08/30/2021	08/19/2021	LOCKHART, SIDNEY	2.00	\$0.50	ASSIGNED	Tablet/iPad	100000003309	ENG
			LOCKHART, SIDNEY Total		\$69.44				
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/30/2021	08/30/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	08/31/2021	08/31/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	4.00	\$22.76	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	4.00	\$1.60	ASSIGNED	Cell Phone	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	4.00	\$9.36	ASSIGNED	PC/Computer	100000003309	INS
984664	09/02/2021	09/02/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	1.00	\$5.69	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	1.00	\$0.40	ASSIGNED	Cell Phone	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	09/03/2021	09/03/2021	ROBERTS, PATRICK	1.00	\$2.34	ASSIGNED	PC/Computer	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	09/07/2021	09/07/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	2.00	\$0.80	ASSIGNED	Cell Phone	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	8.00	\$18.72	ASSIGNED	PC/Computer	100000003309	INS
984664	09/09/2021	09/08/2021	ROBERTS, PATRICK	2.00	\$4.68	ASSIGNED	PC/Computer	100000003309	INS
984664	09/09/2021	09/09/2021	ROBERTS, PATRICK	8.00	\$45.52	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/09/2021	09/09/2021	ROBERTS, PATRICK	2.00	\$11.38	ASSIGNED	1/2 Ton Pick-up	100000003309	INS
984664	09/09/2021	09/09/2021	ROBERTS, PATRICK	8.00	\$3.20	ASSIGNED	Cell Phone	100000003309	INS

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



Candice S. Miller

Public Works Commissioner
Macomb County

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

Invoice Date Invoice
09/12/2021 ARP210225

REF DATE	DESCRIPTION	AMOUNT
Work Order: # WO20016	WO Descrip: OMID Expenses/Revenue	
09/12/2021	Personnel 6/26-9/17/21	43,490.88
Work Order: # WO20016	WO Descrip: OMID Expenses/Revenue	
09/12/2021	SCADA maintenance	8,255.27
Work Order: # WO20016	WO Descrip: OMID Expenses/Revenue	
09/12/2021	Utility Reimbursement	1,959.59
Charges		53,705.74
Amount Due		\$53,705.74

Please direct inquiries about your account to:

Phone: (586) 469-5325 - Finance Department

Email: bruce.manning@macombgov.org

Please make checks payable to:

Macomb County Public Works

Please remit your payment to:

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

Customer Number: V01091 AC: 32

Invoice Date: 09/12/2021

Invoice Number: ARP210225

Amount Due: \$53,705.74

Payment Terms: Due Upon Receipt

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

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



Applied Science, Inc.

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

October 6, 2021

Project Invoice #32 (ASI Inv. #7974)

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

Re: Northeast Sanitary Pump Station
Contract #5470 **li# 41133 v#352**
(ASI Job No. 1815)

Invoice Period: 8/29/21-10/2/21

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

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

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

Task No.	Task Description	Total This Invoice
5	Construction Services	
	Total:	\$ 19,577.00
	Subconsultants:	
	NTH Consultants	\$ 28,266.07
	Metco Services	\$ 17,105.00
	FK Engineering:	\$ 1,873.00
	ASI Markup 5%:	\$ 2,362.20
	Total Due This Invoice:	\$ 69,183.27

Total Due This Invoice:	\$ 69,183.27
Previous Amount Invoiced:	\$ 2,448,448.49
Total Invoiced To-Date	\$ 2,517,631.76
Contract Task Total:	\$ 4,198,380.00
Amount Remaining:	\$ 1,680,748.24

**84917 - 149015 - 730639 -
1-3309 engcon**

JTB 10/8/21



LG Design is a Subsidiary of CH2M Hill Engineers

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

Invoice Contact:
Sandy.Pepper@Jacobs.com

Remit to:

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

Invoice Date: 9/3/2021
CH2M HILL Project No. 705773CH
CH2M HILL Invoice No. 705773CH031
Sequential Invoice Number: 32

PROFESSIONAL SERVICES RENDERED FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDD)
BIOTRICKLING FILTER DESIGN AND CONSTRUCTION OVERSIGHT

This invoice includes labor and expenses for the period:
From July 31, 2021 through August 27, 2021

82912 - 6010101 - 149667 - 730373 - 5456 - 1-3018 - Ch 21 - eng con - v#22147- exp. 6/26/23 - li#41407

J. R.

9/28/21

Authorized Amount: \$ 1,272,470.46
Current Invoice: \$ 3,875.22
Total Invoiced: \$ 1,232,131.22
Percent Complete: 96.83%
Remaining Budget: \$ 40,339.24

Total Amount Due: \$ 3,875.22

Project/Task Number	Description	Total Budget	Previously Invoiced	Current Invoice	Total Invoiced	Percent Spent	Remaining Budget
1	PROJECT MANAGEMENT	\$ 33,527.00	\$ 33,504.07	\$ -	\$ 33,504.07	99.93%	\$ 22.93
2	PRELIMINARY DESIGN	\$ 73,599.00	\$ 73,519.37	\$ -	\$ 73,519.37	99.89%	\$ 79.63
3	FINAL DESIGN	\$ 195,027.00	\$ 195,009.84	\$ -	\$ 195,009.84	99.99%	\$ 17.16
4	BIDDING	\$ 31,841.46	\$ 31,840.94	\$ -	\$ 31,840.94	100.00%	\$ 0.52
5	CONSTRUCTION OBSERVATION	\$ 325,731.16	\$ 325,711.92	\$ -	\$ 325,711.92	99.99%	\$ 19.24
6	REVIEW SUBMITTALS	\$ 85,648.00	\$ 85,581.87	\$ -	\$ 85,581.87	99.92%	\$ 66.13
7	CHANGES & CLAIMS	\$ 17,361.00	\$ 17,274.11	\$ -	\$ 17,274.11	99.50%	\$ 86.89
8	SITE INSPECTION	\$ 31,998.07	\$ 31,975.53	\$ -	\$ 31,975.53	99.93%	\$ 22.54
9	PREPARE O&M MANUAL	\$ 21,715.50	\$ 19,849.40	\$ 1,846.38	\$ 21,695.78	99.91%	\$ 19.72
10	PROVIDE OPERATING TRAINING	\$ 9,082.00	\$ 6,112.88	\$ -	\$ 6,112.88	67.31%	\$ 2,969.12
11	ASSIST WITH FACILITY START-UP	\$ 17,129.00	\$ 10,275.89	\$ -	\$ 10,275.89	59.99%	\$ 6,853.11
12	PREPARE RECORD DRAWINGS	\$ 9,803.00	\$ 3,239.02	\$ 950.49	\$ 4,189.51	42.74%	\$ 5,613.49
13	WARRANTY & PERFORMANCE REVIEWS	\$ 15,370.00	\$ 10,971.13	\$ 523.35	\$ 11,494.48	74.79%	\$ 3,875.52
14	PROJECT PLANNING	\$ 25,000.00	\$ 24,997.75	\$ -	\$ 24,997.75	99.99%	\$ 2.25
EX	EXPENSES	\$ 17,175.62	\$ 17,175.62	\$ -	\$ 17,175.62	100.00%	\$ -
SUB.METCO	ELECTRICAL ENGINEERING	\$ 74,194.50	\$ 74,194.50	\$ -	\$ 74,194.50	100.00%	\$ -
SUB.NTH	GEOTECH INVESTIGATION	\$ 262,327.15	\$ 261,772.15	\$ 555.00	\$ 262,327.15	100.00%	\$ -
SUB.SDA	SITE SURVEY	\$ 5,250.00	\$ 5,250.00	\$ -	\$ 5,250.00	100.00%	\$ -
Subtotal:		\$ 1,251,779.46	\$ 1,228,256.00	\$ 3,875.22	\$ 1,232,131.22	98.43%	\$ 19,648.24
Allowance		\$ 20,691.00	\$ -	\$ -	\$ -	0.00%	\$ 20,691.00
Total:		\$ 1,272,470.46	\$ 1,228,256.00	\$ 3,875.22	\$ 1,232,131.22	98.43%	\$ 40,339.24

OUTSTANDING INVOICES:

INVOICE DATE	INVOICE #	AMOUNT
8/5/2021	705773CH030	\$ 6,840.95
Total:		\$ 6,840.95
Current invoice		\$ 3,875.22
TOTAL DUE:		\$ 10,716.17

Payment term: 30 calendar days (NET)

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

Electronic payment details:

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



LG Design is a Subsidiary of CH2M Hill Engineers

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

Invoice Contact:
Sandy.Pepper@Jacobs.com

Remit to:

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

Invoice Date: 10/7/2021
CH2M HILL Project No.: 705773CH
CH2M HILL Invoice No.: 705773CH032
Sequential Invoice Number: 33

PROFESSIONAL SERVICES RENDERED FOR THE OAKLAND-MACOMB INTERCEPTOR DRAIN DRAINAGE DISTRICT (OMIDDD)
BIOTRICKLING FILTER DESIGN AND CONSTRUCTION OVERSIGHT
This invoice includes labor and expenses for the period:
From August 28, 2021 through October 1, 2021

84915 - 149015 - 730373 - 5456 - 1-2708 Ch 21 - eng con v#22147 exp. 6/26/23 li#41407

10/8/21

Authorized Amount: \$ 1,272,470.46
Current Invoice: \$ 7,548.44
Total Invoiced: \$ 1,239,679.66
Percent Complete: 97.42%
Remaining Budget: \$ 32,790.80

Total Amount Due: \$ 7,548.44

Project/Task Number	Description	Total Budget	Previously Invoiced	Current Invoice	Total Invoiced	Percent Spent	Remaining Budget
1	PROJECT MANAGEMENT	\$ 33,527.00	\$ 33,504.07	\$ -	\$ 33,504.07	99.93%	\$ 22.93
2	PRELIMINARY DESIGN	\$ 73,599.00	\$ 73,519.37	\$ -	\$ 73,519.37	99.89%	\$ 79.63
3	FINAL DESIGN	\$ 195,027.00	\$ 195,009.84	\$ -	\$ 195,009.84	99.99%	\$ 17.16
4	BIDDING	\$ 31,841.46	\$ 31,840.94	\$ -	\$ 31,840.94	100.00%	\$ 0.52
5	CONSTRUCTION OBSERVATION	\$ 325,731.16	\$ 325,711.92	\$ -	\$ 325,711.92	99.99%	\$ 19.24
6	REVIEW SUBMITTALS	\$ 85,648.00	\$ 85,581.87	\$ -	\$ 85,581.87	99.92%	\$ 66.13
7	CHANGES & CLAIMS	\$ 17,361.00	\$ 17,274.11	\$ -	\$ 17,274.11	99.50%	\$ 86.89
8	SITE INSPECTION	\$ 31,998.07	\$ 31,975.53	\$ -	\$ 31,975.53	99.93%	\$ 22.54
9	PREPARE O&M MANUAL	\$ 21,715.50	\$ 21,695.78	\$ -	\$ 21,695.78	99.91%	\$ 19.72
10	PROVIDE OPERATING TRAINING	\$ 9,082.00	\$ 6,112.88	\$ -	\$ 6,112.88	67.31%	\$ 2,969.12
11	ASSIST WITH FACILITY START-UP	\$ 17,129.00	\$ 10,275.89	\$ 2,666.26	\$ 12,942.15	75.56%	\$ 4,186.85
12	PREPARE RECORD DRAWINGS	\$ 9,803.00	\$ 4,189.51	\$ 2,450.49	\$ 6,640.00	67.73%	\$ 3,163.00
13	WARRANTY & PERFORMANCE REVIEWS	\$ 15,370.00	\$ 11,494.48	\$ 2,431.69	\$ 13,926.17	90.61%	\$ 1,443.83
14	PROJECT PLANNING	\$ 25,000.00	\$ 24,997.75	\$ -	\$ 24,997.75	99.99%	\$ 2.25
EX	EXPENSES	\$ 17,175.62	\$ 17,175.62	\$ -	\$ 17,175.62	100.00%	\$ -
SUB.METCO	ELECTRICAL ENGINEERING	\$ 74,194.50	\$ 74,194.50	\$ -	\$ 74,194.50	100.00%	\$ -
SUB.NTH	GEOTECH INVESTIGATION	\$ 262,327.15	\$ 262,327.15	\$ -	\$ 262,327.15	100.00%	\$ -
SUB.SDA	SITE SURVEY	\$ 5,250.00	\$ 5,250.00	\$ -	\$ 5,250.00	100.00%	\$ -
Subtotal:		\$ 1,251,779.46	\$ 1,232,131.22	\$ 7,548.44	\$ 1,239,679.66	99.03%	\$ 12,099.80
Allowance		\$ 20,691.00	\$ -	\$ -	\$ -	0.00%	\$ 20,691.00
Total:		\$ 1,272,470.46	\$ 1,232,131.22	\$ 7,548.44	\$ 1,239,679.66	99.03%	\$ 32,790.80

OUTSTANDING INVOICES:

INVOICE DATE	INVOICE #	AMOUNT
9/3/2021	705773CH031	\$ 3,875.22
Total:		\$ 3,875.22
Current invoice		\$ 7,548.44
TOTAL DUE:		\$ 11,423.66

Payment term: 30 calendar days (NET)

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

Electronic payment details:

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

CLARK HILL

P.L.C.

ATTORNEYS AT LAW

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



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



10/11/21

INVOICE

Invoice # 1130577

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

September 22, 2021
Client: 30164
Matter: 429385

=====

RE: Ultima Investment Group

FOR SERVICES RENDERED through August 31, 2021

Total Services: \$663.00

INVOICE TOTAL \$663.00

08/13/21 1119819 \$255.00

Past Due Balance: \$255.00

TOTAL AMOUNT DUE \$918.00

=====

MK 10/11/21

PAYABLE UPON RECEIPT IN U.S. DOLLARS

CLARK HILL

P.L.C.

A T T O R N E Y S A T L A W

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

INVOICE

Invoice # 1130664

Oakland-Macomb Interceptor Drain Drainage District September 22, 2021
Attn: Megan Koss, Esq. Client: 58434
1 Public Works Drive Matter: 316432
Waterford, MI 48328
kossm@oakgov.com; korths@oakgov.com
cookek@oakgov.com

=====

RE: OMID Phase 2 Project - Acquisition of Northeast Pump
Stations

FOR SERVICES RENDERED through August 31, 2021

Total Services: \$6,507.00

INVOICE TOTAL \$6,507.00

TOTAL AMOUNT DUE \$6,507.00

=====

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



10/11/21

MK 10/11/21

PAYABLE UPON RECEIPT IN U.S. DOLLARS

CLARK HILL

P.L.C.

A T T O R N E Y S A T L A W

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

INVOICE

Invoice # 1130667

Oakland-Macomb Interceptor Drain Drainage District September 22, 2021
Attn: Megan Koss, Esq. Client: 58434
1 Public Works Drive Matter: 404547
Waterford, MI 48328
kossm@oakgov.com; korths@oakgov.com
cookek@oakgov.com

=====

RE: Northeast Interceptor East Arm Improvements

FOR SERVICES RENDERED through August 31, 2021

Total Services: \$1,296.00

STATEMENT TOTAL \$1,296.00

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



10/11/21

MK 10/11/21

PAYABLE UPON RECEIPT IN U.S. DOLLARS

CORTIS BROS TRUCKING & EXCAVATING, INC.

6052 Starville Road
Marine City, MI 48039

INVOICE

Invoice Number: 8622
Invoice Date: Aug 25, 2021
Page: 1

Voice: 810-765-1426
Fax: 810-765-1460

82912 - 6010101 - 149130 - 730660-
6018 - Ch. 21 v# 23346 - exp. 3/1/23 -
li#43605

TOTAL DUE THIS INVOICE:
\$166,610.10

JTB 9/28/21



Bill To:
Office of Macomb County Public Works Commissioner Candice S Miller 21777 Dunham Road Clinton Township, MI 48036

Ship to:
Macomb County Public Works Commissioner Candice S Miller 21777 Dunham Road Clinton Township, MI 48036

Customer ID	Customer PO	Payment Terms	
MACOMB CTY PW	15 MILE INTERCEPTOR	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
			9/24/21

Quantity	Item	Description	Unit Price	Amount
8.00		CORTIS VENDOR# 23346 Cortis Ticket# 4762 dated 7/31/21 to 8/1/21 - Truck driver w/ Semi truck train 4:00 pm to 12:00 am premium time - 8.0 hours @ \$187.50/hr	187.50	1,500.00
8.00		Cortis Ticket# 4762 - Truck driver w/ Semi truck train 4:00 pm to 12:00 am premium time - 8.0 hours @ \$187.50/hr	187.50	1,500.00
8.00		Cortis Ticket# 4762 - Truck driver w/ Semi truck lead 4:00 pm to 12:00 am premium time - 8.0 hours @ \$172.50/hr	172.50	1,380.00
7.50		Cortis Ticket# 4762 - Operator w/ 320 Excavator 11:30 pm to 7:00 am double time - 7.50 hours @ \$335.00/hr	335.00	2,512.50
7.00		Cortis Ticket# 4762 - Operator w/ 938 Loader 5:00 pm to 12:00 am premium time - 7.0 hours @ \$265.00/hr	265.00	1,855.00
7.00		Cortis Ticket# 4762 - Operator w/ 938 Loader 12:00 am to 7:00 am double time - 7.0 hours @ \$305.00/hr	305.00	2,135.00
7.50		Cortis Ticket# 4762 - Operator w/ Pick-up	175.00	1,312.50

Subtotal	Continued
Sales Tax	Continued
Total Invoice Amount	Continued
Payment/Credit Applied	
TOTAL	Continued

Check/Credit Memo No:



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

Invoice

Date	Invoice #
6/30/2021	21OMIDD010

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

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

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

John R.

9/21/21

P.O. Number	Terms	Due Date
	Net 60	8/29/2021

Description	Amount
Provide Insulation on Wet Well MSA gas sample piping	1,724.25

WE ACCEPT MASTER CARD, VISA, AND DISCOVER CARD	Total	\$1,724.25
	Payments/Credits	\$0.00
	Balance Due	\$1,724.25

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



82912 - 149130 - 730660 - 6007 - Ch. 21
v#763
exp. 3/1/23

Invoice # 7442-WRCOMID

7/26/21

PO Box 531330

Livonia, MI 48153

TO: Oakland County WRC Sewer

ATTN: Joel Brown

9/17/21

WRC OMID

**15 Mile. Emergency Sanitary Sewer MH
Repair/Rebuild**

DESCRIPTION OF WORK COMPLETED	Qty.	Unit	Hrs.	Rate	Total Per Line
7/7. Emergency Traffic Control Set up & Place New Cover in MH Frame for Temp					
Traffic Control	1	EA	-	\$ 750.00	\$ 750.00
Service Trucks	1	HR	4.5	\$ 35.00	\$ 157.50
Labor, Over Time	1	HR	4.5	\$ 58.00	\$ 261.00
					\$ 1,168.50
7/8. Sawcut Road. Replace Sanitary Sewer MH. Wrapid Seal Adj Ring. Pour Concrete Road Back Black					
Mobilize Excavator, Skid, Loader	1	EA	-	\$ 425.00	\$ 425.00
DeMobilize Excavator, Skid, Loader	1	EA	-	\$ 425.00	\$ 425.00
Service Truck	1	HR	8	\$ 35.00	\$ 280.00
Excavator & Operator	1	HR	8	\$ 155.00	\$ 1,240.00
Labor, Regular Time	6	HR	8	\$ 48.00	\$ 2,304.00
Dump Truck	1	HR	8	\$ 80.00	\$ 640.00
Dump Truck Semi Over Time	1	HR	4	\$ 95.00	\$ 380.00
Concrete Breaker	1	HR	4	\$ 70.00	\$ 280.00
Power Saw	1	EA	-	\$ 100.00	\$ 100.00
Generator	1	Day	1	\$ 100.00	\$ 100.00
					\$ 6,174.00
7/12. Pick up Traffic Control and Barricades Around Concrete					
Traffic Control	1	EA	-	\$ 750.00	\$ 750.00
Service Trucks	2	HR	3.5	\$ 35.00	\$ 245.00
Labor Regular Time	3	HR	3.5	\$ 48.00	\$ 504.00
					\$ 1,499.00
Materials					
Haul Off	10	YD	-	\$ 11.00	\$ 110.00
Vanhorn Concrete Supply	1	LSx15%	-	\$ 966.72	\$ 1,111.73
Gaz Sawcutting	1	LSx10%	-	\$ 350.00	\$ 385.00
					\$ 1,606.73
TOTAL					\$ 10,448.23

Vince D'Angelo (248) 515-1942

INVOICE DATE: AUGUST 18, 2021
 INVOICE NO.: 1611233

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

82912 - 6010101 - 149030 - 731073 - 5089 - Ch. 21 - v# 4978 - li# 39111 - exp. 4/30/22

ATTN: STEVE KORTH

CLIENT/MATTER NO.: 012840-00436



9/28/21

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

PRIVILEGED AND CONFIDENTIAL

FOR PROFESSIONAL SERVICES THROUGH JULY 31, 2021

USD

TOTAL FEES CURRENT INVOICE \$ 1,837.50

TOTAL CURRENT INVOICE \$ 1,837.50OUTSTANDING INVOICES ON THE MATTER BILLED ON THIS CURRENT INVOICE AS OF AUGUST 18, 2021

<u>INVOICE</u>	<u>DATE</u>	<u>BILLED VALUE</u>	<u>PAYMENTS</u>	<u>OUTSTANDING</u>
1602750	07/26/21	150.00	(0.00)	150.00

TOTAL OUTSTANDING FROM PRIOR INVOICES \$ 150.00

TOTAL AMOUNT DUE \$ 1,987.50**Remittance Instructions*******Terms: Due and Payable Upon Receipt*******Mail To:****ACH Instructions:****Wire Instructions:**
 Dickinson Wright PLLC
 2600 W. Big Beaver
 Suite 300
 Troy, MI 48084

 JP Morgan Chase Bank N.A.
 28660 Northwestern Highway
 Southfield, MI 48034
 ABA Number: 072 000 326
 Account# 38852
(Please Reference Invoice Numbers)
 JP Morgan Chase Bank N.A.
 28660 Northwestern Highway
 Southfield, MI 48034
 ABA Number: 021 000 021
 Swift Code: CHASUS33 (International)
 Account# 38852
(Please Reference Invoice Numbers)

INVOICE DATE: SEPTEMBER 17, 2021
 INVOICE NO.: 1619820

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

82912 - 6010101 - 149030 - 731073 - 5089 - Ch. 21 - v# 4978 - li# 39111 - exp. 4/30/22

ATTN: STEVE KORTH

CLIENT/MATTER NO.: 012840-00436



9/28/21

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

PRIVILEGED AND CONFIDENTIAL

FOR PROFESSIONAL SERVICES THROUGH AUGUST 31, 2021

USD

TOTAL FEES CURRENT INVOICE \$ 1,312.50

TOTAL CURRENT INVOICE \$ 1,312.50

OUTSTANDING INVOICES ON THE MATTER BILLED ON THIS CURRENT INVOICE AS OF SEPTEMBER 17, 2021

INVOICE	DATE	BILLED VALUE	PAYMENTS	OUTSTANDING
1602750	07/26/21	150.00	(0.00)	150.00
1611233	08/18/21	1,837.50	(0.00)	1,837.50

TOTAL OUTSTANDING FROM PRIOR INVOICES \$ 1,987.50

TOTAL AMOUNT DUE \$ 3,300.00

Remittance Instructions

Terms: Due and Payable Upon Receipt

Mail To:

ACH Instructions:

Wire Instructions:

 Dickinson Wright PLLC
 2600 W. Big Beaver
 Suite 300
 Troy, MI 48084

 JP Morgan Chase Bank N.A.
 28660 Northwestern Highway
 Southfield, MI 48034
 ABA Number: 072 000 326
 Account# 38852

(Please Reference Invoice Numbers)

 JP Morgan Chase Bank N.A.
 28660 Northwestern Highway
 Southfield, MI 48034
 ABA Number: 021 000 021
 Swift Code: CHASUS33 (International)
 Account# 38852

(Please Reference Invoice Numbers)

IN ACCOUNT WITH



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: SEPTEMBER 17, 2021
INVOICE NO.: 1619825

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

ATTN: Sara Rubino

82912- 6010101 - 149030 - 731073 - 5089 - Ch. 21 - v# 4978 - li# 39111 - exp.
4/30/22

CLIENT/MATTER NO.: 012840-00441

9/28/21

RE: RESPONSE TO EGLE LETTER DATED AUGUST 10, 2021

PRIVILEGED AND CONFIDENTIAL

FOR PROFESSIONAL SERVICES THROUGH AUGUST 31, 2021

USD

TOTAL FEES CURRENT INVOICE	\$	5,212.50
TOTAL CURRENT INVOICE	\$	5,212.50

MK 9/20/21

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


Inland Lakes Landscaping Corp.

560 S. Telegraph Rd.
Pontiac, MI 48341

Invoice

Date	Invoice #
9/28/2021	24668
Terms	

Bill To	Job Name
OCWRC C/O George Nichols Bldg 95 West-One Public Works Dr Waterford, MI 48328	Oakland Macomb Toepher Site

Qty	Description	Rate	Amount
1	LS Vegetation Maintenance: 8/30/2021 - Applied Herbicide Treatment to kill vegetation 9/23/2021 - Mow, Trim Brush, Clean-up debris from site. Sales Tax 82912 - 155020 - 730373 - 4436 - Ch. 21 v# 16044  10/11/21	1,625.00 6.00%	1,625.00 0.00

			Total	\$1,625.00
Phone #	Fax #	E-mail	Payments/Credits	\$0.00
(248) 338-8088	(248) 338-6705	inlandlakes@comcast.net	Balance Due	\$1,625.00

Kurschat & Company

REAL ESTATE APPRAISERS AND CONSULTANTS

2075 W. BIG BEAVER ❖ SUITE 222 ❖ TROY, MI 48084-3440 ❖
PHONE: (248) 816-9166 ❖ FAX: (248) 816-9167

Invoice #6373

TO:
Office

Oakland County Water Resources Commissioner's

Attn: Jeffrey S. Parrott
One Public Works Drive, Bldg. 95 West
Waterford, MI 48328-1907



82912 - 6010101 - 149667 - 731038 - 1-3019

DATE	DESCRIPTION	PRICE
September 6, 2021	<i>Revision for change to 6' temporary easement - Before and After Appraisal Report OMID North Interceptor, East Arm Parcel 3R</i> 19041 Van Dyke Detroit, Michigan File 2107-1150a	\$300.00
	TOTAL	\$300.00

Kurschat & Company
TaxID.#38-3170809



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

INVOICE NO. 1811-33

DATE: October 6, 2021

METCO PROJECT NO. 1811

INVOICE PERIOD: thru 10/3/2021

Contract ID 0000000000000000000000005517

Vendor ID 0000020486

TO: OMIDD

Water Resources Commissioner

One Public Works Drive

Waterford, MI 48328

Attn: Mr. Sid Lockhart, PE

Deputy Chief Engineer/Special Projects Manager

TITLE: OMID & NESPS Operation and Maintenance

Operational Plan

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

JTB 10/8/21

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	0.0	\$ 215.00	\$ -
Terry Moore	Operations Manager	48.0	\$ 145.00	\$ 6,960.00
Terry Moore	Operations Manager (Overtime)	5.0	\$ 195.00	\$ 975.00
Darrin Green	Staff Engineer	22.0	\$ 90.00	\$ 1,980.00
Darrin Green	Staff Engineer-(Overtime)	2.0	\$ 135.00	\$ 270.00
Anthony Vozza	Staff Engineer	0.0	\$ 90.00	\$ -
Anthony Vozza	Staff Engineer-(Overtime)	0.0	\$ 135.00	\$ -
Rosana Santos	Administrative Assoc.	0.0	\$ 73.79	\$ -
Subtotal OMID Operatons:			\$	10,185.00

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

JTB 10/8/21

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	16.0	\$ 215.00	\$ 3,440.00
Terry Moore	Operations Manager	50.0	\$ 145.00	\$ 7,250.00
Terry Moore	Operations Manager (Overtime)	4.0	\$ 195.00	\$ 780.00
Darrin Green	Staff Engineer	7.0	\$ 90.00	\$ 630.00
Darrin Green	Staff Engineer-(Overtime)	11.0	\$ 135.00	\$ 1,485.00
Anthony Vozza	Staff Engineer	14.0	\$ 90.00	\$ 1,260.00
Anthony Vozza	Staff Engineer-(Overtime)	17.0	\$ 135.00	\$ 2,295.00
Rosana Santos	Administrative Assoc.	4.0	\$ 73.79	\$ 295.16
Subtotal NEPS Operations			\$	17,435.16
Subtotal Operations			\$	27,620.16

Maintenance & Asset Management

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

JTB 10/8/21

Name	Title	Hrs.	Rate/Hr.	Amount
Terry Moore	Operations Manager	48.0	\$ 145.00	\$ 6,960.00
Darrin Green	Staff Engineer	2.0	\$ 90.00	\$ 180.00
Subtotal OMID Maintenance:			\$	7,140.00

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

JTB 10/8/21

Name	Title	Hrs.	Rate/Hr.	Amount
Raj Vijayendran, PE	Principal Engineer	8.0	\$ 215.00	\$ 1,720.00
Terry Moore	Operations Manager	52.0	\$ 145.00	\$ 7,540.00
Terry Moore	Operations Manager (Overtime)	14.0	\$ 195.00	\$ 2,730.00
Daniel Martel	Sr. Project Coordinator	8.0	\$ 145.00	\$ 1,160.00
Sean Grant	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Travis Ford	Sr. Project Engineer	2.0	\$ 145.00	\$ 290.00
Shailesh Patel	Sr. Project Engineer	0.0	\$ 145.00	\$ -
Darrin Green	Staff Engineer	119.0	\$ 90.00	\$ 10,710.00

Darrin Green	Staff Engineer-(Overtime)	16.0	\$	135.00	\$	2,160.00
Anthony Vozza	Staff Engineer	142.0	\$	90.00	\$	12,780.00
Anthony Vozza	Staff Engineer-(Overtime)	15.0	\$	135.00	\$	2,025.00
Christian Hatchett	Staff Engineer	0.0	\$	45.00	\$	-
Sweta Soni	Designer/Drafter	0.0	\$	85.00	\$	-

Subtotal: \$ 41,115.00

Maintenance Services (see attached invoices): \$ ~~12,388.84~~

Subtotal NEPS Maintenance: \$ ~~53,503.84~~

Subtotal Maintenance: \$ ~~66,043.84~~

\$6,756.84

\$47,871.84

\$55,011.84

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

JTB 10/8/21

<u>Name</u>	<u>Title</u>	<u>Hrs.</u>	<u>Rate/Hr.</u>	<u>Amount</u>
Raj Vijayendran, PE	Principal Engineer	0.0	\$ 215.00	\$ -
Terry Moore	Operations Manager	0.0	\$ 145.00	\$ -
Terry Moore	Operations Manager (Overtime)	0.0	\$ 195.00	\$ -
Sean Grant	Sr. Project Engineer	33.5	\$ 145.00	\$ 4,857.50
Darrin Green	Staff Engineer	19.0	\$ 90.00	\$ 1,710.00
Darrin Green	Staff Engineer-(Overtime)	0.0	\$ 135.00	\$ -
Anthony Vozza	Staff Engineer	0.0	\$ 90.00	\$ -
Abhishek Shah	Staff Engineer	160.0	\$ 90.00	\$ 14,400.00
Brandon Brochue	Designer/Drafter	0.0	\$ 85.00	\$ -
Subtotal 6.0:				\$ 20,967.50

Task 12.0 - As-Needed Services

Additional General/Excess Liability Insurance Fee: \$ -

Subtotal 12.0: \$ -

TOTAL AMOUNT DUE THIS INVOICE: \$ ~~109,321.50~~

\$103,599

**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

OAKLAND COUNTY WATER RESOURCES COMMISSI
4860 PONTIAC LAKE ROAD
WATERFORD, MI 48328-

Customer
PO Number
5654

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
921579	0	001	2/25/2021	4/6/2021	93600

DREW SANDAHL

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	T&M I & C MAINTENANCE	\$117.25	-	\$117.25	\$117.25	-	-
Totals:		\$117.25		\$117.25	\$117.25		
Less Retained:				-			
Invoice Total:				\$117.25			

MATERIAL ORDERED BY JEFF KOCH

PO 913 950

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

9/21/21

complete electrical construction

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



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

82912 - 6010101 - 149662 - 731458- 2608 - Ch. 21 - v#238 - li#24138 - exp. 12/31/21

JTB 10/8/21

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

Invoice # : 4
Project : 61210124
Invoice Group : **
Invoice Date : 10/5/2021

Attention: Sid Lockhart

For Professional Services Rendered from 8/21/2021 - 9/24/2021

Consulting Services Regarding 2021 OMID System Inspection

Task 01	Inspection and Reporting	\$526,974.00
	Preliminary Budget Amount	\$526,974.00
	Percent Complete:	43.99%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 4,056.48	\$ 11,309.99
Overhead %	188.00	7,626.18	21,262.78
Total Regular Labor Expense		11,682.66	32,572.77
Total Direct Labor		11,682.66	11,682.66
Profit / Fixed Fee %	12.00	1,401.92	3,908.72
Direct Expenses Charge		282.01	771.41
Expense Multiplier %	5.00	14.11	38.59
Direct Subcontractor Charge		183,528.43	183,528.43
Subcontractor/Subconsultant Multiplier %	6.00	11,011.71	11,011.71
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		194,836.26	195,350.14
Total Costs:		207,920.84	231,831.63
Total Due This Invoice		\$ 207,920.84	\$ 231,831.63

Remit to: 41780 6 Mile Rd, Suite 200 | Northville, MI 48168-3459 | US
Phone: 248-553-6300



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

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

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

JTB 10/8/21

Invoice # : 10
Project : 61-200186
Invoice Group : **
Invoice Date : 10/5/2021

Attention: Sid Lockhart

For Professional Services Rendered from 8/21/2021 - 9/24/2021

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

Task 01	NI-EA OMID Contract No. 1 CCA	\$2,265,847.00
Task 02	OMID CS-9 Gate CCA	\$217,468.00
	Preliminary Budget Amount	\$2,483,315.00
	Percent Complete:	29.08%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	19,418.74	\$ 122,488.59
Overhead %	188.00	36,507.23	230,278.57
Total Regular Labor Expense		55,925.97	352,767.16
Total Direct Labor		55,925.97	352,767.16
Profit / Fixed Fee %	12.00	6,711.12	42,332.07
Direct Expenses Charge		1,132.99	3,233.49
Expense Multiplier %	5.00	56.65	161.67
Direct Subcontractor Charge		37,366.33	305,422.39
Subcontractor/Subconsultant Multiplier %	6.00	2,241.99	18,325.39
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		40,797.96	327,142.94
Total Costs:		103,435.05	722,242.17
Total Due This Invoice		\$ 103,435.05	\$ 722,242.17

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

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

JL R 10/8/21

Invoice # : 12
Project : 61-200280
Invoice Group : CMT
Invoice Date : 10/05/2021

Attention: Sid Lockhart

For Professional Services Rendered from 8/21/2021 - 9/24/2021

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

Task 01	CMT Services	\$130,138.00
Task 02	Tnemec Coating Observation	\$0.00
Preliminary Budget Amount		\$130,138.00
Percent Complete:		73.44%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries	\$	1,600.41	\$ 25,251.14
Overhead %	188.00	3,008.77	47,472.14
Total Regular Labor Expense		4,609.18	72,723.28
Total Direct Labor		4,609.18	72,723.28
Profit / Fixed Fee %	12.00	553.10	8,726.80
Direct Expenses Charge		732.38	13,447.33
Expense Multiplier %	5.00	36.62	672.37
Direct Subcontractor Charge		0.00	0.00
Subcontractor/Subconsultant Multiplier %	6.00	0.00	0.00
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		769.00	14,119.70
Total Costs:		5,931.28	95,569.78
Total Due This Invoice		\$ 5,931.28	\$ 95,569.78



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

82912 - 6010101 - 149662 - 731906 - 2603 - 1-2842 - ch 21 - std - v#4716 - li#24138 - exp. 12/31/21

John R.

10/8/21

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

Invoice # : 14
Project : 61-200209
Invoice Group : HSM/CSE
Invoice Date : 10/5/2021

Attention: Sid Lockhart

For Professional Services Rendered from 8/21/2021 - 9/24/2021

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

Task 01	Health and Safety Manual	\$33,428.00
Task 02	Crane Support Evaluation	\$14,359.00
	Preliminary Budget Amount	<u>\$47,787.00</u>
	Percent Complete:	95.93%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 1,081.65	\$ 12,153.09
Overhead %	188.00	2,033.50	22,847.82
Total Regular Labor Expense		<u>3,115.15</u>	<u>35,000.91</u>
Total Direct Labor		3,115.15	35,000.91
Profit / Fixed Fee %	12.00	373.82	4,200.10
Direct Expenses Charge		0.00	3,194.86
Expense Multiplier %	5.00	0.00	159.75
Direct Subcontractor Charge		0.00	3,100.00
Subcontractor/Subconsultant Multiplier %	6.00	0.00	186.00
Direct Unit Rate Charge		0.00	0.00
Total Other Direct Charges Reimbursables		0.00	6,640.61
Total Costs:		<u>3,488.97</u>	<u>45,841.62</u>
Total Due This Invoice		<u>\$ 3,488.97</u>	<u>\$ 45,841.62</u>

**NTH Consultants, Ltd.**Infrastructure Engineering
and Environmental Services**84917 - 6010101 - 149015 - 730639 - 2603 - 1-3308 - Ch.21 v#4716 - li#24138 - exp. 12/31/21****10/8/21**OMI Drain Drainage District
One Public Works Drive
Building 95 West
Waterford, MI 48328Invoice # : 28
Project : 61-190078
Invoice Group : NI-EA
Invoice Date : 10/5/2021**Attention: Sid Lockhart**For Professional Services Rendered from **8/21/2021** - **9/24/2021**

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

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

Preliminary Budget Amount **\$2,273,833.00**
Percent Complete: 86.05%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 3,240.71	\$ 276,651.78
Overhead %	188.00	6,092.53	520,105.37
Total Regular Labor Expense		9,333.24	796,757.15
Total Direct Labor		9,333.24	796,739.70
Profit / Fixed Fee %	12.00	1,119.98	95,610.84
Direct Expenses Charge		0.00	27,190.12
Expense Multiplier %	5.00	0.00	1,359.55
Direct Subcontractor Charge		12,592.49	977,164.97
Subcontractor/Subconsultant Multiplier %	6.00	755.55	58,630.06
Direct Unit Rate Charge		0	0
Total Other Direct Charges Reimbursables		13,348.04	1,064,344.70
Total Costs:		23,801.26	1,956,712.69
Total Due This Invoice		\$ 23,801.26	\$ 1,956,712.69



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

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

Jed R.

10/8/21

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

Invoice # : 32
Project : 61-190044
Invoice Group : REPAIRS
Invoice Date : 10/5/2021

Attention: Sid Lockhart

For Professional Services Rendered from 08/21/2021 - 09/24/2021

OMID System Immediate Repairs

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

Analysis of Costs		This Invoice	Cumulative
Direct Salaries (Task 01 & 02)		\$ 601.37	\$ 56,674.40
Overhead %	188.00	1,130.58	106,547.86
Total Regular Labor Expense		1,731.95	163,222.26
Total Direct Labor		1,731.95	163,222.26
Profit / Fixed Fee %	12.00	207.83	19,586.66
Direct Expenses Charge		0.00	3,659.78
Expense Multiplier %	5.00	0.00	233.01
Direct Subcontractor Charge		0.00	40,248.30
Subcontractor/Subconsultant Multiplier %	5.00	0.00	2,012.46
Total Other Direct Charges Reimbursables		0.00	46,153.55
Total Costs:		1,939.78	228,962.47
Total Due This Invoice		\$ 1,939.78	\$ 228,962.47



NTH Consultants, Ltd.
Infrastructure Engineering
and Environmental Services

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

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

Jol R

10/8/21

Invoice # : 57
Project : 61-210313
Invoice Group : **
Invoice Date : 10/5/2021

Note: This is the continuation of NTH Project #61-150162. Invoices 1 through 56 is under the old project number, 61-150162

Attention Sid Lockhart

For Professional Services Rendered from 5/22/2021 - 9/24/2021

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

Task 01	Contract 3 NESPS Rehab Closeout	\$9,563.00
Task 02	PCI-4 Liner Deterioration Closeout	\$10,939.00
Task 03	Discharge Pipe Coating Rehabilitation	\$27,930.00
Task 04	NESPS Wet Well Sediment Survey	\$19,639.00
Preliminary Budget Amount		\$68,071.00
Percent Complete:		10.88%

Analysis of Costs		This Invoice	Cumulative
Direct Salaries		\$ 848.20	\$ 848.20
Overhead %	188.00	1,594.62	1,594.62
Total Regular Labor Expense		2,442.82	2,442.82
Total Direct Labor		2,442.82	2,442.82
Profit / Fixed Fee %	12.00	293.14	293.14
Direct Expenses Charge		0.00	0.00
Expense Multiplier %	5.00	0.00	0.00
Direct Subcontractor Charge		4,448.11	4,448.11
Subcontractor/Subconsultant Multiplier %	5.00	222.40	222.40
Total Other Direct Charges Reimbursables		4,670.51	4,670.51
Total Costs:		7,406.47	7,406.47
Total Due This Invoice		\$ 7,406.47	\$ 7,406.47

Note: Breakdown of budgets and cumulative efforts of invoices 1 through 56 are shown in page 2 of this package.



PMA Consultants

226 W. Liberty Street ■ Ann Arbor, MI 48104

Tel: 734.769.0530 ■ Fax: 734.663.9561

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

October 6, 2021

Invoice No: 03559.01 - 16

**84917 - 6010101 - 149015 - 731444 - 6096- 1-3309 - ch21 - engcon - v#16918 - exp.
5/29/23**

10/8/21

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

Professional Services from September 1, 2021 to September 30, 2021

Professional Personnel

	Hours	Rate	Amount
Zann, John	42.00	94.00	3,948.00
Totals	42.00		3,948.00
Total Labor			3,948.00

Additional Fees

Overhead	149.10 % of 3,948.00	5,886.47
Profit	10.00 % of 9,834.47	983.45
Total Additional Fees		6,869.92

Billing Limits

	Current	Prior	To-Date
Total Billings	10,817.92	123,375.74	134,193.66
Limit			450,000.00
Remaining			315,806.34

Total this Invoice \$10,817.92

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



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

September 7, 2021

Invoice No: 03559.01 - 15

Project 03559.01 Oakland-Macomb Interceptor Drainage 2020

Professional Services from August 1, 2021 to August 31, 2021

Professional Personnel

	Hours	Rate	Amount	
Zann, John	48.00	94.00	4,512.00	
Totals	48.00		4,512.00	
Total Labor				4,512.00

Additional Fees

Overhead	149.10 % of 4,512.00		6,727.39	
Profit	10.00 % of 11,239.39		1,123.94	
Total Additional Fees			7,851.33	7,851.33

Billing Limits

	Current	Prior	To-Date
Total Billings	12,363.33	111,012.41	123,375.74
Limit			450,000.00
Remaining			326,624.26

Total this Invoice \$12,363.33

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

84917 - 6010101 - 149015 - 731444 - 6096- 1-3309 - ch21 - engcon - v#16918 - exp. 5/29/23

9/28/21



Rotor Electric Company of Michigan, LLC.

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

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

Customer
PO Number
Professional Services Contract

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	9/15/2021	9/15/2021	12438

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$59,850.00	-	\$59,850.00	\$59,850.00	-	-
Totals:		\$59,850.00		\$59,850.00	\$59,850.00		
Less Retained:				-			
Invoice Total:				\$59,850.00			

PUMP P5 MOTOR REPAIR

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

RECONDITION

PAY OUT OF DRF

PROGRESSIVE INVOICE #1

JTB 9/17/21

Stephen Downing 9/20/2021

complete electrical construction

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



Rotor Electric Company of Michigan, LLC.

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

INVOICE

OMID
1 PUBLIC WORKS DRIVE
WATERFORD, MI 48328-

**Customer
PO Number**
Professional Services Contrac

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719707	0	001	7/1/2021	9/22/2021	12439

JOEL BROWN

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	SWITCHGEAR MAINTENANCE AND TESTING	\$45,838.74	-	\$45,838.74	\$45,838.74	-	-
Totals:		\$45,838.74		\$45,838.74	\$45,838.74		
Less Retained:				-			
Invoice Total:				\$45,838.74			

PUMP P6

PUMP P5

PUMP P2 VFD

PUMP P2 INSPECTION

82912 - 6010101 - 149090 - 730660 - 5807 - Ch. 21 - v#22125 - li#42614 - exp. 6/28/22
JTB 9/28/21

complete electrical construction

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



Rotor Electric Company of Michigan, LLC.

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

INVOICE

OCWRC-WATERFORD
2636 DIXIE HWY
WATERFORD TOWNSHIP, MI 48328-

Customer
PO Number

Job Number	Sub Job	Contract Number	Date Performed	Application	
				Date	Number
719706	0	001	6/1/2021	9/22/2021	12440

Item No	Description of Work	Contract Amount	Previous Billings	Current Amount	To Date Complete & Stored	Balance To Finish	Current Retainage
001	ELECTRICAL EQUIPMENT MAINTENANCE AND	\$17,982.46	-	\$17,982.46	\$17,982.46	-	-
Totals:		\$17,982.46		\$17,982.46	\$17,982.46		
Less Retained:				-			
Invoice Total:				\$17,982.46			

FINAL INVOICE

82912 - 6010101 - 149662 - 730660 - 5807 - 1-3014 - Ch. 21 - v#22125 - li#42614 - exp. 6/28/22

NESPS CATASTROPHIC FAILURE

GENERATOR SYSTEM

9/28/21

complete electrical construction

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

Agenda Item No. 11

Other Business



Oakland-Macomb Interceptor Drain Drainage District

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

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

**SUBJECT: Request to Approve Contract with Mersino Dewatering, Inc. to Provide
OMID Emergency/As-Needed Bypass Pumping and Dewatering Services**

DATE: October 20, 2021

At the July 21, 2021, the OMID Board approved of a RFP for the procurement of an emergency bypass pumping contractor to facilitate emergency bypass and dewatering operations on the OMID system in the event of catastrophic failure. Accordingly, the RFP was posted on the Michigan International Trade Network (MITN). Bids were received on September 8, 2021 with Mersino Dewatering, Inc. (Mersino) submitting the only bid.

Mersino's proposal was individually scored by an 3-person panel according to an established rubric based off the requirements of the RFP. The rubric centered around four core areas with the following weights:

- Relevant Past Project Experience and Staff Qualifications (35%)
- Project Scope Specifics (25%)
- Proposed Rates and Fees (35%)
- Business Organization and Integrity (5%)

The individual scores from each panel member were averaged to develop an overall score of 89.8 out of 100 for Mersino.

After comparing unit costs with existing WRC contracts and engaging in further correspondence with Mersino, the panel unanimously agreed that Mersino had relevant project experience, staff qualifications and satisfactory costs to meet the goals of the RFP. It is worth noting that the requirements of this RFP, particularly the depths and pumping rates needed, are difficult for most contractors to be able to meet. This is likely a critical reason why only one bid was received. Consequently, we recommend that the Board approve entering into the appended contract with Mersino to provide emergency bypass and dewatering services for OMIDDD. The Contract is for a not to exceed amount of \$1,000,000 over a period of 3 years.

Requested Action: Approve the attached professional services agreement with Mersino to provide emergency bypass and dewatering services on the OMID system.

EXHIBIT I

CONTRACTOR INSURANCE REQUIREMENTS

1. At all times during this Contract, including renewals or extensions, Contractor shall obtain and maintain insurance according to the following specifications as commercially available:

a. Commercial General Liability - with the following as minimum requirements:

\$1,000,000 - Each Occurrence (Total Limit)

\$2,000,000 – General Aggregate

Occurrence Form Policy Broad

Form Property Damage

Premises /Operations

Independent Contractors

Products and Completed Operations

(Blanket) Broad Form Contractual

Personal Injury - Delete Contractual Exclusion

Additional Insured: The OMIDDD, the County of Oakland, the County of Macomb and drainage district Agents (as defined in this Contract);

b. Workers' Compensation - as required by law and \$1,000,000 Employer's Liability;

c. Automobile Liability and Property Damage - \$1,000,000 each occurrence, including coverage for all owned, hired and non-owned vehicles including No Fault coverage as required by law;

d. Contractor's Pollution Liability Insurance (CPL)- with \$2,000,000 each occurrence, \$2,000,000 aggregate limits. Additional premium cost beyond limits normally carried by Contractor to meet this requirement can be billed to OMIDDD.

e. Provide any other insurance necessary to cover business and/or professional licenses and associated services.

f. Excess or Umbrella Liability – Provide an umbrella policy having a \$5,000,000 total limit. The Contractor is granted the option of arranging coverage under a single policy for the full limit required or by a combination of underlying policies with the balance provided by an Excess or Umbrella Liability policy equal to the total limit(s) requested. Umbrella or Excess policy wording shall be at least as broad as the primary or underlying policy(ies) and shall apply both to the Contractor's general liability and to its automobile liability insurance.

2. General Certificates of Insurance:

a. All Certificates of Insurance shall contain evidence of the following conditions and/or clauses and shall be sent to: Oakland-Macomb Interceptor Drain Drainage District- Insurance Administrator at 1 Public Works Drive, Waterford, MI 48328.

b. The Oakland-Macomb Interceptor Drain Drainage District, County of Oakland , County of Macomb and Drainage District Agents, METCO Services, Great Lakes Water Authority, City of Detroit and their Agents (as defined in this Contract) shall be named as "General Liability"

Additional Insured with respect to work performed by the Contractor.

- c. All Certificates are to provide 30 days written notice of material change, cancellation, or non-renewal. Certificates of Insurance or insurance binders must be provided no less than ten (10) working days before commencement of work to the Oakland County Water Resources Commissioner - Insurance Administrator. Insurance carriers are subject to the approval of Water Resources Commissioner's Insurance Administrator.
- d. OMID reserves the right to requests additional insurance of the Contractor on a project specific basis. Premiums for the additional insurance will be paid by OMIDDD with no markup.

EXHIBIT III

CONTRACTOR'S PROPOSAL



First Shift Rates apply to rentals that operate an average of less than 12 hours per day, 84 hours per week, or 360 hours per month; any rentals which exceed First Shift usage will be billed at Continuous Use Rates (2 x First Shift Rates). Standby rates will be billed at one half of the first shift rate. Standby rates shall only apply to diesel units that have no accumulated hours for the rental period.

GLOBAL PUMPS

Global Standard Trash Pumps (GST)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GST04OPR	4" GLOBAL STANDARD TRASH PUMP	4" x 4"	\$ 166.67	\$ 500.00	\$ 1,500.00
GST06OPR	6" GLOBAL STANDARD TRASH PUMP	6" x 6"	\$ 200.00	\$ 600.00	\$ 1,800.00
GST08OPR	8" GLOBAL STANDARD TRASH PUMP	8" x 8"	\$ 266.67	\$ 800.00	\$ 2,400.00
GST12OPR	12" GLOBAL STANDARD TRASH PUMP	12" x 12"	\$ 433.33	\$ 1,300.00	\$ 3,900.00
GST18OPR	18" GLOBAL STANDARD TRASH PUMP	18" x 18"	\$ 733.33	\$ 2,200.00	\$ 6,600.00

Global Standard High-Performance Trash Pumps (GHT)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GHT04OPR	4" GLOBAL HIGH-PERFORMANCE TRASH PUMP	4" x 4"	\$ 210.00	\$ 630.00	\$ 1,890.00
GHT06OPR	6" GLOBAL HIGH-PERFORMANCE TRASH PUMP	6" x 6"	\$ 317.67	\$ 953.00	\$ 2,859.00
GHT08OPR	8" GLOBAL HIGH-PERFORMANCE TRASH PUMP	8" x 8"	\$ 366.67	\$ 1,100.00	\$ 3,300.00
GHT12OPR	12" GLOBAL HIGH-PERFORMANCE TRASH PUMP	12" x 12"	\$ 533.33	\$ 1,600.00	\$ 4,800.00
GHT18OPR	18" GLOBAL HIGH-PERFORMANCE TRASH PUMP	18" x 18"	\$ 900.00	\$ 2,700.00	\$ 8,100.00
GHT24OPR	24" GLOBAL HIGH-PERFORMANCE TRASH PUMP	24" X 24"	\$ 1,266.67	\$ 3,800.00	\$ 11,400.00

Global Standard SoundGuard Pumps (GST)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GST04SGR	4" GLOBAL STANDARD TRASH PUMP - SG	4" x 4"	\$ 200.00	\$ 600.00	\$ 1,800.00
GST06SGR	6" GLOBAL STANDARD TRASH PUMP - SG	6" x 6"	\$ 233.33	\$ 700.00	\$ 2,100.00
GST08SGR	8" GLOBAL STANDARD TRASH PUMP - SG	8" x 8"	\$ 366.67	\$ 1,100.00	\$ 3,300.00
GST12SGR	12" GLOBAL STANDARD TRASH PUMP - SG	12" x 12"	\$ 533.33	\$ 1,600.00	\$ 4,800.00
GST18SGR	18" GLOBAL STANDARD TRASH PUMP - SG	18" x 18"	\$ 866.67	\$ 2,600.00	\$ 7,800.00

Global Standard High-Performance SoundGuard Pumps (GHT)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GHT04SGR	4" GLOBAL HIGH-PERFORMANCE TRASH PUMP - SG	4" x 4"	\$ 250.00	\$ 750.00	\$ 2,250.00
GHT06SGR	6" GLOBAL HIGH-PERFORMANCE TRASH PUMP - SG	6" x 6"	\$ 366.67	\$ 1,100.00	\$ 3,300.00
GHT08SGR	8" GLOBAL HIGH-PERFORMANCE TRASH PUMP - SG	8" x 8"	\$ 600.00	\$ 1,800.00	\$ 5,400.00
GHT12SGR	12" GLOBAL HIGH-PERFORMANCE TRASH PUMP - SG	12" x 12"	\$ 766.67	\$ 2,300.00	\$ 6,900.00
GHT18SGR	18" GLOBAL HIGH-PERFORMANCE TRASH PUMP - SG	18" x 18"	\$ 1,133.33	\$ 3,400.00	\$ 10,200.00

Global Standard Trash Stainless Steel Pumps (GST)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GST04OPCR	4" GLOBAL STANDARD TRASH PUMP - CD4MCu	4" x 4"	\$ 333.33	\$ 1,000.00	\$ 3,000.00
GST06OPCR	6" GLOBAL STANDARD TRASH PUMP - CD4MCu	6" x 6"	\$ 466.67	\$ 1,400.00	\$ 4,200.00
GST08OPCR	8" GLOBAL STANDARD TRASH PUMP - CD4MCu	8" x 8"	\$ 733.33	\$ 2,200.00	\$ 6,600.00
GST12OPCR	12" GLOBAL STANDARD TRASH PUMP - CD4MCu	12" x 12"	\$ 866.67	\$ 2,600.00	\$ 7,800.00

Global Standard High-Performance Trash Stainless Steel Pumps (GHT)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GHT04OPCR	4" GLOBAL HIGH-PERFORMANCE TRASH PUMP - CD4MCu	4" x 4"	\$ 416.67	\$ 1,250.00	\$ 3,750.00
GHT06OPCR	6" GLOBAL HIGH-PERFORMANCE TRASH PUMP - CD4MCu	6" x 6"	\$ 766.67	\$ 2,300.00	\$ 6,900.00
GHT08OPCR	8" GLOBAL HIGH-PERFORMANCE TRASH PUMP - CD4MCu	8" x 8"	\$ 900.00	\$ 2,700.00	\$ 8,100.00
GHT12OPCR	12" GLOBAL HIGH-PERFORMANCE TRASH PUMP - CD4MCu	12" x 12"	\$ 1,266.67	\$ 3,800.00	\$ 11,400.00

Global Standard High-Head Pumps (GSH)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GSH04OPR	4" GLOBAL STANDARD HIGH-HEAD PUMP	4" x 3"	\$ 300.00	\$ 900.00	\$ 2,700.00
GSH06OPR	6" GLOBAL STANDARD HIGH-HEAD PUMP	6" x 4"	\$ 433.33	\$ 1,300.00	\$ 3,900.00
GSH08OPR	8" GLOBAL STANDARD HIGH-HEAD PUMP	8" x 6"	\$ 566.67	\$ 1,700.00	\$ 5,100.00
GSH12OPR	12" GLOBAL STANDARD HIGH-HEAD PUMP	12" x 8"	\$ 833.33	\$ 2,500.00	\$ 7,500.00

Global High-Performance High-Head Pumps (GHH)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GHH06OPR	6" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP	6" x 4"	\$ 566.67	\$ 1,700.00	\$ 5,100.00
GHH08OPR	8" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP	8" x 6"	\$ 833.33	\$ 2,500.00	\$ 7,500.00
GHH12OP06R	12" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP (600 HP)	12" x 10"	\$ 1,300.00	\$ 3,900.00	\$ 11,700.00
GHH12OP08R	12" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP (800 HP)	12" x 10"	\$ 1,666.67	\$ 5,000.00	\$ 15,000.00
GHH12OP10R	12" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP (1000 HP)	12" x 10"	\$ 1,933.33	\$ 5,800.00	\$ 17,400.00

Global Standard High-Head Stainless Steel Pumps (GSH)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GSH04OPCR	4" GLOBAL STANDARD HIGH-HEAD PUMP - CD4MCu	4" x 3"	\$ 600.00	\$ 1,800.00	\$ 5,400.00
GSH06OPCR	6" GLOBAL STANDARD HIGH-HEAD PUMP - CD4MCu	6" x 4"	\$ 833.33	\$ 2,500.00	\$ 7,500.00
GSH08OPCR	8" GLOBAL STANDARD HIGH-HEAD PUMP - CD4MCu	8" x 6"	\$ 1,033.33	\$ 3,100.00	\$ 9,300.00
GSH12OPCR	12" GLOBAL STANDARD HIGH-HEAD PUMP - CD4MCu	12" x 8"	\$ 1,266.67	\$ 3,800.00	\$ 11,400.00

Global High-Performance High-Head Stainless Steel Pumps (GHH)

**First Shift Rates

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GHH06OPCR	6" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP - CD4MCu	6" x 4"	\$ 1,133.33	\$ 3,400.00	\$ 10,200.00
GHH08OPCR	8" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP - CD4MCu	8" x 6"	\$ 1,666.67	\$ 5,000.00	\$ 15,000.00
GHH12OPC06R	12" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP - CD4MCu	12" x 10"	\$ 2,600.00	\$ 7,800.00	\$ 23,400.00
GHH12OPC08R	12" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP - CD4MCu	12" x 10"	\$ 3,333.33	\$ 10,000.00	\$ 30,000.00
GHH12OPC10R	12" GLOBAL HIGH-PERFORMANCE HIGH-HEAD PUMP - CD4MCu	12" x 10"	\$ 3,866.67	\$ 11,600.00	\$ 34,800.00

Global Wellpoint Pumps - Centrifugal Vacuum (GSCWP)

**Unlimited Usage

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GSC04OPR	4" GLOBAL CENTRIFUGAL WELLPOINT PUMP	4" x 4"	\$ 233.33	\$ 700.00	\$ 2,100.00
GSC06OPR	6" GLOBAL CENTRIFUGAL WELLPOINT PUMP	6" x 6"	\$ 400.00	\$ 1,200.00	\$ 3,600.00
GSC08OPR	8" GLOBAL CENTRIFUGAL WELLPOINT PUMP	8" x 8"	\$ 500.00	\$ 1,500.00	\$ 4,500.00

Global Wellpoint Pumps - Rotary Lobe (GSRWP)

**Unlimited Usage

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GSR06OPR	6" GLOBAL ROTARY WELLPOINT PUMP	6" x 6"	\$ 400.00	\$ 1,200.00	\$ 3,600.00
GSR08OPR	8" GLOBAL ROTARY WELLPOINT PUMP	8" x 8"	\$ 500.00	\$ 1,500.00	\$ 4,500.00
GSR12OPR	12" GLOBAL ROTARY WELLPOINT PUMP	12" x 12"	\$ 600.00	\$ 1,800.00	\$ 5,400.00

Global Wellpoint SoundGuard Pumps - Centrifugal Vacuum (GSCWP)

**Unlimited Usage

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GSC04SGR	4" GLOBAL CENTRIFUGAL WELLPOINT PUMP - SG	4" x 4"	\$ 300.00	\$ 900.00	\$ 2,700.00
GSC06SGR	6" GLOBAL CENTRIFUGAL WELLPOINT PUMP - SG	6" x 6"	\$ 500.00	\$ 1,500.00	\$ 4,500.00
GSC08SGR	8" GLOBAL CENTRIFUGAL WELLPOINT PUMP - SG	8" x 8"	\$ 600.00	\$ 1,800.00	\$ 5,400.00

Global Wellpoint SoundGuard Pumps - Rotary Lobe (GSRWP)

**Unlimited Usage

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
GSR06SGR	6" GLOBAL ROTARY WELLPOINT PUMP - SG	6" x 6"	\$ 466.67	\$ 1,400.00	\$ 4,200.00
GSR08SGR	8" GLOBAL ROTARY WELLPOINT PUMP - SG	8" x 8"	\$ 600.00	\$ 1,800.00	\$ 5,400.00
GSR12SGR	12" GLOBAL ROTARY WELLPOINT PUMP - SG	12" x 12"	\$ 733.33	\$ 2,200.00	\$ 6,600.00

Global Messenger

ITEM CODE	DESCRIPTION	SIZE	DAY	WEEK	MONTH
CPELAU01R	MESSENGER CONTROLLER (INTEGRAL) GOLD TIER		\$ 320.00	\$ 960.00	\$ 2,880.00
CPELAU02R	MESSENGER CONTROLLER (INTEGRAL) SILVER TIER		\$ 112.67	\$ 338.00	\$ 1,014.00
CPELAU03R	MESSENGER CONTROLLER (INTEGRAL) BRONZE TIER		\$ 83.33	\$ 250.00	\$ 750.00

HYDRAULIC PUMPS

Hydraulic Pumps and Power Packs

4" Pump Packages

**First Shift Rates

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HYPE04R	4" HYDRAULIC SUBMERSIBLE PUMP	\$ 30.33	\$ 91.00	\$ 273.00
HYP040PR	25 HP HYDRAULIC POWER PACK	\$ 128.00	\$ 384.00	\$ 1,152.00
HYHS050050R	HYDRAULIC HOSE 1/2" X 50'	\$ 5.33	\$ 16.00	\$ 48.00
HYHS100050R	HYDRAULIC HOSE 1" X 50'	\$ 13.33	\$ 40.00	\$ 120.00

*Pump package requires 2 - 1" X 50' Hydraulic lines and 1 - 1/2" X 50' Hydraulic case drain line per 50' of distance required

6" Pump Packages

**First Shift Rates

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HYPE06R	6" HYDRAULIC SUBMERSIBLE PUMP	\$ 66.67	\$ 200.00	\$ 600.00
HYPESD06R	6" HYDRAULIC SUBMERSIBLE PUMP - SLUDGE	\$ 83.33	\$ 250.00	\$ 750.00
HYP06OPR	75 HP HYDRAULIC POWER PACK	\$ 216.67	\$ 650.00	\$ 1,950.00
HYP06SGR	75 HP HYDRAULIC POWER PACK SG	\$ 266.67	\$ 800.00	\$ 2,400.00
HYHS050050R	HYDRAULIC HOSE 1/2" X 50'	\$ 5.33	\$ 16.00	\$ 48.00
HYHS100050R	HYDRAULIC HOSE 1" X 50'	\$ 13.33	\$ 40.00	\$ 120.00

*Pump package requires 2 - 1" X 50' Hydraulic lines and 1 - 1/2" X 50' Hydraulic case drain line per 50' of distance required

8" Pump Packages

**First Shift Rates

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HYPE08R	8" HYDRAULIC SUBMERSIBLE PUMP	\$ 119.33	\$ 358.00	\$ 1,074.00
HYP0120PR	200 HP HYDRAULIC POWER PACK	\$ 500.00	\$ 1,500.00	\$ 4,500.00
HYHS150050R	HYDRAULIC HOSE 1-1/2" X 50'	\$ 37.33	\$ 112.00	\$ 336.00

*Pump package requires 2 - 1.5" X 50' Hydraulic lines and 1 - 1/2" X 50' Hydraulic case drain line per 50' of distance required

12" Pump Packages

**First Shift Rates

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HYPE12R	12" HYDRAULIC SUBMERSIBLE PUMP	\$ 206.67	\$ 620.00	\$ 1,860.00
HYP0120PR	200 HP HYDRAULIC POWER PACK	\$ 500.00	\$ 1,500.00	\$ 4,500.00
HYHS150050R	HYDRAULIC HOSE 1-1/2" X 50'	\$ 37.33	\$ 112.00	\$ 336.00

*Pump package requires 2 - 1.5" X 50' Hydraulic lines and 1 - 1/2" X 50' Hydraulic case drain line per 50' of distance required

18" Pump Packages

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HYPEAF18R	18" HYDRAULIC SUBMERSIBLE PUMP - MIX FLOW	\$ 250.00	\$ 750.00	\$ 2,250.00
HYP0120PR	200 HP HYDRAULIC POWER PACK	\$ 500.00	\$ 1,500.00	\$ 4,500.00
HYHS150050R	HYDRAULIC HOSE 1-1/2" X 50'	\$ 37.33	\$ 112.00	\$ 336.00
HYHS100050R	HYDRAULIC HOSE 1" X 50'	\$ 13.33	\$ 40.00	\$ 120.00

*Pump package requires 2 - 1.5" X 50' Hydraulic lines and 1 - 1/2" X 50' Hydraulic case drain line per 50' of distance required ;

24" Pump Packages

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HYPEAF24R	24" HYDRAULIC SUBMERSIBLE PUMP - AXIAL FLOW	\$ 500.00	\$ 1,500.00	\$ 4,500.00
HYP0120PR	200 HP HYDRAULIC POWER PACK	\$ 500.00	\$ 1,500.00	\$ 4,500.00
HYHS150050R	HYDRAULIC HOSE 1-1/2" X 50'	\$ 37.33	\$ 112.00	\$ 336.00
HYHS100050R	HYDRAULIC HOSE 1" X 50'	\$ 13.33	\$ 40.00	\$ 120.00

*Pump package requires 2 - 1.5" X 50' Hydraulic lines and 1 - 1/2" X 50' Hydraulic case drain line per 50' of distance required ;

Hydraulic Submersible Pumps and Power Packs - Hard Metal Pumps

**First Shift Rates

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HYP0120PR	200 HP HYDRAULIC POWER PACK HM	\$ 666.67	\$ 2,000.00	\$ 6,000.00
HYPEHM06R	6" HYDRAULIC PUMP - HARD METAL W/ TWIN AUGERS	\$ 666.67	\$ 2,000.00	\$ 6,000.00
HYHS150050R	HYDRAULIC HOSE 1-1/2" X 50'	\$ 37.33	\$ 112.00	\$ 336.00

*Power Pack includes the splitter box, excavator attachment bracket; pump end includes two hard metal augers

*Pump package requires 6 - 1-3/4" X 50' Hydraulic lines per 50' of distance required

UTILITY PUMPS & OTHER EQUIPMENT

Air Diaphragm Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUDG02AIR	2" AIR DIAPHRAGM PUMP	\$ 58.67	\$ 176.00	\$ 633.60
PUDG03AIR	3" AIR DIAPHRAGM PUMP	\$ 88.00	\$ 264.00	\$ 950.40

Utility Water Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUWTWA02GSR	2" UTILITY GAS WATER PUMP	\$ 29.33	\$ 88.00	\$ 316.80
PUWTWA03GSR	3" UTILITY GAS WATER PUMP	\$ 38.33	\$ 115.00	\$ 414.00
PUWTWA04GSR	4" UTILITY GAS WATER PUMP	\$ 48.00	\$ 144.00	\$ 518.40

Utility Gas Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUWTTA02GSR	2" UTILITY GAS TRASH PUMP	\$ 32.33	\$ 97.00	\$ 349.20
PUWTTA03GSR	3" UTILITY GAS TRASH PUMP	\$ 41.67	\$ 125.00	\$ 450.00

PUWTTA04GSR	4" UTILITY GAS TRASH PUMP	\$	46.33	\$	139.00	\$	500.40
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Utility Diesel Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUWTTA02DER	2" UTILITY DIESEL TRASH PUMP	\$ 38.00	\$ 114.00	\$ 410.40
PUWTTA04DER	3" UTILITY DIESEL TRASH PUMP	\$ 46.00	\$ 138.00	\$ 414.00
PUWTTA04DER	4" UTILITY DIESEL TRASH PUMP	\$ 51.33	\$ 154.00	\$ 414.00

Other Equipment

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
LT06R	LIGHT TOWER 6KW, 4 X 1000W LAMPS	\$ 61.33	\$ 184.00	\$ 552.00
EQCR100R	COMPRESSOR 100 CFM; 100 PSI TRAILER	\$ 121.60	\$ 364.80	\$ 1,094.40
EQELLB01R	PORTABLE LOAD BANK 460V 3 PHASE	\$ 576.00	\$ 1,728.00	\$ 5,184.00
EQHAR	IDF500 OIL FIRED INDIRECT TURBINE HEATER	\$ 120.00	\$ 360.00	\$ 1,080.00

POWER GENERATION

Sound Attenuated Generators

**Continuous Use Rates

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
GN025R	25 KVA GENERATOR	\$ 366.67	\$ 1,100.00	\$ 3,300.00
GN035R	35 KVA GENERATOR	\$ 366.67	\$ 1,100.00	\$ 3,300.00
GN070R	70 KVA GENERATOR	\$ 440.00	\$ 1,320.00	\$ 3,960.00
GN100R	100 KVA GENERATOR	\$ 508.33	\$ 1,525.00	\$ 4,575.00
GN125R	125 KVA GENERATOR	\$ 539.67	\$ 1,619.00	\$ 4,857.00
GN150R	150 KVA GENERATOR	\$ 615.00	\$ 1,845.00	\$ 5,535.00
GN200R	200 KVA GENERATOR	\$ 660.00	\$ 1,980.00	\$ 5,940.00
GN300R	300 KVA GENERATOR	\$ 990.11	\$ 2,970.33	\$ 8,911.00
GN400R	400 KVA GENERATOR	\$ 1,243.33	\$ 3,730.00	\$ 11,190.00

Distribution

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
ELEX050400R	4/0 CAM POWER CABLE 405A - 50'	\$ 13.67	\$ 41.00	\$ 147.60
ELEX050300R	2/0 CAM POWER CABLE 300A - 50'	\$ 7.00	\$ 21.00	\$ 75.60
ELPTF400R	4/0 400A CAM MALE PIGTAIL 6'	\$ 6.00	\$ 18.00	\$ 64.80
ELPTM400R	4/0 400A CAM FEMALE PIGTAIL 6'	\$ 6.00	\$ 18.00	\$ 64.80
ELPTF190R	2/0 190A CAM FEM PIGTAIL 6'	\$ 3.33	\$ 10.00	\$ 36.00
ELPTM190R	2/0 190A CAM MALE PIGTAIL 6'	\$ 3.33	\$ 10.00	\$ 36.00
ELDN100R	DISTRIBUTION PANEL 100 AMP	\$ 48.33	\$ 145.00	\$ 522.00
ELDN200R	DISTRIBUTION PANEL 200 AMP	\$ 49.00	\$ 147.00	\$ 529.20
ELDN400R	DISTRIBUTION PANEL 400 AMP	\$ 51.00	\$ 153.00	\$ 550.80
ELSB030R	DISTRIBUTION POWER SPIDER BOX 30 AMP	\$ 44.00	\$ 132.00	\$ 475.20
ELSB050R	DISTRIBUTION POWER SPIDER BOX 50 AMP	\$ 44.00	\$ 132.00	\$ 475.20
ELDN020R	DAISY CHAIN 30' 9 20 AMP DUPLEX	\$ 19.67	\$ 59.00	\$ 177.00

Electrical Cords

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
ELPTF050R	PIGTAIL FEM 50 AMP	\$ 8.00	\$ 24.00	\$ 72.00
ELPTM050R	PIGTAIL MALE 50 AMP	\$ 8.00	\$ 24.00	\$ 72.00
ELWY050R	ELECTRICAL WYE 2 FEM X 1 MALE 50 AMP	\$ 6.40	\$ 19.20	\$ 57.60
ELEX025050R	25' EXTENSION CORD MALE X FEM 50 AMP	\$ 7.20	\$ 21.60	\$ 64.80
ELEX050050R	50' EXTENSION CORD MALE X FEM 50 AMP	\$ 10.40	\$ 31.20	\$ 93.60
ELEX100050R	100' EXTENSION CORD MALE X FEM 50 AMP	\$ 13.20	\$ 39.60	\$ 118.80
ELEX150050R	150' EXTENSION CORD MALE X FEM 50 AMP	\$ 16.13	\$ 48.40	\$ 145.20
ELEX200050R	200' EXTENSION CORD MALE X FEM 50 AMP	\$ 19.20	\$ 57.60	\$ 172.80
ELEX250050R	250' EXTENSION CORD MALE X FEM 50 AMP	\$ 22.00	\$ 66.00	\$ 198.00
ELEX300050R	300' EXTENSION CORD MALE X FEM 50 AMP	\$ 24.80	\$ 74.40	\$ 223.20
ELEX500050R	500' EXTENSION CORD MALE X FEM 50 AMP	\$ 36.80	\$ 110.40	\$ 331.20

Electrical Cords (cont.)

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
ELPT100050R	100' PIGTAIL CORD MALE X 3 FEM 50 AMP	\$ 19.20	\$ 57.60	\$ 172.80
ELPT150050R	150' PIGTAIL CORD MALE X 4 FEM 50 AMP	\$ 24.80	\$ 74.40	\$ 223.20
ELPT200050R	200' PIGTAIL CORD MALE X 5 FEM 50 AMP	\$ 30.80	\$ 92.40	\$ 277.20
ELPT250050R	250' PIGTAIL CORD MALE X 6 FEM 50 AMP	\$ 36.80	\$ 110.40	\$ 331.20
ELPT300050R	300' PIGTAIL CORD MALE X 7 FEM 50 AMP	\$ 127.20	\$ 127.20	\$ 381.60

ELECTRIC SUBMERSIBLE PUMPS

Dewatering Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
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PUSU001R	1HP SUBMERSIBLE PUMP	\$	24.33	\$	73.00	\$	219.00
PUSU002R	2.5HP SUBMERSIBLE PUMP	\$	73.33	\$	220.00	\$	660.00
PUSU005R	5HP SUBMERSIBLE PUMP	\$	102.67	\$	308.00	\$	924.00
PUSU010R	10HP SUBMERSIBLE PUMP	\$	132.00	\$	396.00	\$	1,188.00
PUSU015R	15HP SUBMERSIBLE PUMP	\$	146.67	\$	440.00	\$	1,320.00
PUSU020R	20HP SUBMERSIBLE PUMP	\$	171.00	\$	513.00	\$	1,539.00
PUSU025R	25HP SUBMERSIBLE PUMP	\$	205.33	\$	616.00	\$	1,848.00
PUSU035R	35HP SUBMERSIBLE PUMP	\$	269.00	\$	807.00	\$	2,421.00
PUSU050R	50HP SUBMERSIBLE PUMP	\$	357.00	\$	1,071.00	\$	3,213.00

Submersible Turbine Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUSUTU001R	1HP SUBMERSIBLE TURBINE PUMP	\$ 33.67	\$ 101.00	\$ 303.00
PUSUTU002R	2.5HP SUBMERSIBLE TURBINE PUMP	\$ 47.00	\$ 141.00	\$ 423.00
PUSUTU005R	5HP SUBMERSIBLE TURBINE PUMP	\$ 58.67	\$ 176.00	\$ 528.00
PUSUTU010R	10HP SUBMERSIBLE TURBINE PUMP	\$ 73.33	\$ 220.00	\$ 660.00
PUSUTU015R	15HP SUBMERSIBLE TURBINE PUMP	\$ 88.00	\$ 264.00	\$ 792.00
PUSUTU020R	20HP SUBMERSIBLE TURBINE PUMP	\$ 93.00	\$ 279.00	\$ 837.00
PUSUTU030R	30HP SUBMERSIBLE TURBINE PUMP	\$ 97.67	\$ 293.00	\$ 879.00
PUSUTU040R	40HP SUBMERSIBLE TURBINE PUMP	\$ 122.33	\$ 367.00	\$ 1,101.00
PUSUTU060R	60HP SUBMERSIBLE TURBINE PUMP	\$ 146.67	\$ 440.00	\$ 1,320.00
PUSUTU075R	75HP SUBMERSIBLE TURBINE PUMP	\$ 220.00	\$ 660.00	\$ 1,980.00
PUSUTU090R	90HP SUBMERSIBLE TURBINE PUMP	\$ 269.00	\$ 807.00	\$ 2,421.00
PUSUVE200R	200HP VERTICAL TURBINE PUMP	\$ 1,400.00	\$ 4,200.00	\$ 12,600.00
PUSUVE400R	400HP VERTICAL TURBINE PUMP	\$ 2,616.67	\$ 7,850.00	\$ 23,550.00
PUSUVE500R	500HP VERTICAL TURBINE PUMP	\$ 3,300.00	\$ 9,900.00	\$ 29,700.00

Submersible Hard Metal Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUSUHM005R	5HP SUBMERSIBLE PUMP HARD METAL	\$ 186.00	\$ 558.00	\$ 1,674.00
PUSUJT005R	5HP GLOBAL JET RING ELECTRIC	\$ 274.67	\$ 824.00	\$ 2,472.00
PUSUHM018R	18HP SUBMERSIBLE PUMP HARD METAL	\$ 288.33	\$ 865.00	\$ 2,595.00
PUSUJT018R	18HP GLOBAL JET RING ELECTRIC	\$ 414.00	\$ 1,242.00	\$ 3,726.00
PUSUJT035R	35HP GLOBAL JET RING ELECTRIC	\$ 862.33	\$ 2,587.00	\$ 7,761.00

Submersible Trash Pumps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUSUTA001R	1HP SUBMERSIBLE TRASH PUMP	\$ 55.00	\$ 165.00	\$ 495.00
PUSUTA002R	2HP SUBMERSIBLE TRASH PUMP	\$ 55.00	\$ 165.00	\$ 495.00
PUSUTA003R	3HP SUBMERSIBLE TRASH PUMP	\$ 77.00	\$ 231.00	\$ 693.00
PUSUTA005R	5HP SUBMERSIBLE TRASH PUMP	\$ 88.00	\$ 264.00	\$ 792.00
PUSUTA010R	10HP SUBMERSIBLE TRASH PUMP	\$ 117.33	\$ 352.00	\$ 1,056.00
PUSUTA015R	15HP SUBMERSIBLE TRASH PUMP	\$ 176.00	\$ 528.00	\$ 1,584.00

Submersible Trash Pumps (cont.)

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PUSUTA020R	20HP SUBMERSIBLE TRASH PUMP	\$ 198.00	\$ 594.00	\$ 1,782.00
PUSUTA025R	25HP SUBMERSIBLE TRASH PUMP	\$ 231.00	\$ 693.00	\$ 2,079.00
PUSUTA035R	35HP SUBMERSIBLE TRASH PUMP	\$ 253.00	\$ 759.00	\$ 2,277.00
PUSUTA050R	50HP SUBMERSIBLE TRASH PUMP	\$ 346.67	\$ 1,040.00	\$ 3,120.00
PUSUTA200R	200HP SUBMERSIBLE TRASH PUMP	\$ 990.00	\$ 2,970.00	\$ 8,910.00

CONTROL PANELS

Hard Starts

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
CPHS0150R	HARD START 100 - 150 AMP, 240/480V 3PH	\$ 66.00	\$ 198.00	\$ 594.00
CPHS0215R	HARD START 140 - 215 AMP, 240/480V 3PH	\$ 70.00	\$ 210.00	\$ 630.00
CPHS0310R	HARD START 200 - 310 AMP, 240/480V 3PH	\$ 109.60	\$ 328.80	\$ 986.40
CPHS0400R	HARD START 400 AMP, 240/480V 3PH	\$ 3.33	\$ 328.80	\$ 986.40

Soft Starts

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
CPSF0160R	SOFT START 160 AMP, 240/480V 3PH	\$ 179.60	\$ 538.80	\$ 1,616.40
CPSF0210R	SOFT START 210 AMP, 240/480V 3PH	\$ 187.60	\$ 562.80	\$ 1,688.40
CPSF0275R	SOFT START 275 AMP, 240/480V 3PH	\$ 219.60	\$ 658.80	\$ 1,976.40
CPSF0361R	SOFT START 361 AMP, 240/480V 3PH	\$ 235.20	\$ 705.60	\$ 2,116.80
CPSF0450R	SOFT START 450 AMP, 240/480V 3PH	\$ 292.40	\$ 877.20	\$ 2,631.60
CPSF0550R	SOFT START 550 AMP, 240/480V 3PH	\$ 412.40	\$ 1,237.20	\$ 3,711.60
CPSF0600R	SOFT START 600 AMP, 240/480V 3PH	\$ 570.40	\$ 1,711.20	\$ 5,133.60
CPSF0900R	SOFT START 900 AMP, 240/480V 3PH	\$ 588.00	\$ 1,764.00	\$ 5,292.00

VFDs

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
CPVF0142R	VFD 142 AMP, 240/480V 3PH	\$ 408.20	\$ 1,224.60	\$ 3,673.80
CPVF0180R	VFD 180 AMP, 240/480 3PH	\$ 507.00	\$ 1,521.00	\$ 4,563.00
CPVF0242R	VFD 242 AMP, 240/480V 3PH	\$ 831.48	\$ 2,494.44	\$ 7,483.32
CPVF0312R	VFD 312 AMP, 240/480 3PH	\$ 911.04	\$ 2,733.12	\$ 8,199.36
CPVF0370R	VFD 370 AMP, 240/480V 3PH	\$ 958.88	\$ 2,876.64	\$ 8,629.92
CPVF0515R	VFD 515 AMP, 240/480 3PH	\$ 1,309.88	\$ 3,929.64	\$ 11,788.92
CPVF0601R	VFD 601 AMP, 240/480V 3PH	\$ 1,416.48	\$ 4,249.44	\$ 12,748.32
CPVF0720R	VFD 720 AMP, 240/480 3PH	\$ 1,720.16	\$ 5,160.48	\$ 15,481.44
CPVF1140R	VFD 1140 AMP, 240/480V 3PH	\$ 3,451.76	\$ 10,355.28	\$ 31,065.84

Transfer Switches - Manual

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
CPTS0200R	TRANSFER SWITCH 200 AMP MANUAL	\$ 45.60	\$ 136.80	\$ 410.40
CPTS0260R	TRANSFER SWITCH 260 AMP MANUAL	\$ 67.20	\$ 201.60	\$ 604.80
CPTS0400R	TRANSFER SWITCH 400 AMP MANUAL	\$ 74.00	\$ 222.00	\$ 666.00

Transfer Switches - Automatic

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
CPTSAU0200R	TRANSFER SWITCH 200 AMP AUTOMATIC	\$ 69.20	\$ 207.60	\$ 622.80
CPTSAU0260R	TRANSFER SWITCH 260 AMP AUTOMATIC	\$ 93.20	\$ 279.60	\$ 838.80
CPTSAU0400R	TRANSFER SWITCH 400 AMP AUTOMATIC	\$ 110.00	\$ 330.00	\$ 990.00

QD PIPE & FITTINGS

QD Pipe 6' Section

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPQDGV0406R	4" X 6' QD STEEL PIPE	\$ 1.60	\$ 4.80	\$ 14.40
PPQDGV0606R	6" X 6' QD STEEL PIPE	\$ 2.00	\$ 6.00	\$ 18.00
PPQDGV0806R	8" X 6' QD STEEL PIPE	\$ 3.20	\$ 9.60	\$ 28.80

QD Pipe 10' Section

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPQDGV0410R	4" X 10' QD STEEL PIPE	\$ 2.00	\$ 6.00	\$ 18.00
PPQDGV0610R	6" X 10' QD STEEL PIPE	\$ 3.20	\$ 9.60	\$ 28.80
PPQDGV0810R	8" X 10' QD STEEL PIPE	\$ 4.40	\$ 13.20	\$ 39.60
PPQDGV1210R	12" X 10' QD STEEL PIPE	\$ 8.00	\$ 24.00	\$ 72.00

QD Pipe 20' Section

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPQDGV0420R	4" X 20' QD STEEL PIPE	\$ 3.20	\$ 9.60	\$ 28.80
PPQDGV0620R	6" X 20' QD STEEL PIPE	\$ 4.00	\$ 12.00	\$ 36.00
PPQDGV0820R	8" X 20' QD STEEL PIPE	\$ 6.00	\$ 18.00	\$ 54.00

4" QD Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTQD040445R	4" QD 45 DEG ELBOW	\$ 4.80	\$ 14.40	\$ 43.20
FTQD040490R	4" QD 90 DEG ELBOW	\$ 4.80	\$ 14.40	\$ 43.20
FTQDQDFF0404R	4" FQD X FQD	\$ 4.80	\$ 14.40	\$ 43.20
FTQDFLF0404R	4" FQD X FLANGE	\$ 4.80	\$ 14.40	\$ 43.20
FTQDFNFF0404R	4" FQD X FNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTQDMNFM0404R	4" FQD X MNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTQDCMFF0404R	4" FQD X FEM CAM	\$ 4.80	\$ 14.40	\$ 43.20
FTQDCMFM0404R	4" FQD X MALE CAM	\$ 4.80	\$ 14.40	\$ 43.20
FTQDMNFM0402R	4" FQD X 2" MNPT END PLUG/ADAPTER	\$ 4.80	\$ 14.40	\$ 43.20
FTQDECF04R	4" FQD END CAP	\$ 4.80	\$ 14.40	\$ 43.20
FTQDTEFF040404R	4" FQD TEE - FQD X FQD X MQD	\$ 7.60	\$ 22.80	\$ 68.40
FTQDWYFF040404R	4" FQD WYE - FQD X FQD X MQD	\$ 7.60	\$ 22.80	\$ 68.40
FTQDQDMM0404R	4" MQD X MQD	\$ 4.80	\$ 14.40	\$ 43.20
FTQDFLM0404R	4" MQD X FLANGE	\$ 4.80	\$ 14.40	\$ 43.20
FTQDFNMF0404R	4" MQD X FNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTQDMNMM0404R	4" MQD X MNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTQDMNMM0402R	4" MQD X 2" MNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTQDMNMM0403R	4" MQD X 3" MNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTQDCMMF0404R	4" MQD X FEM CAM	\$ 4.80	\$ 14.40	\$ 43.20
FTQDCMMM0404R	4" MQD X MALE CAM	\$ 4.80	\$ 14.40	\$ 43.20
FTQDPGM04R	4" MQD PLUG	\$ 4.80	\$ 14.40	\$ 43.20
FTQDTEMM040404R	4" MQD TEE - MQD X MQD X FQD	\$ 7.60	\$ 22.80	\$ 68.40

FTQDBS04R	4" MQD STRAINER BASKET	\$	4.80	\$	14.40	\$	43.20
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6" QD Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTQD060645R	6" QD 45 DEG ELBOW	\$ 6.80	\$ 20.40	\$ 61.20
FTQD060690R	6" QD 90 DEG ELBOW	\$ 6.80	\$ 20.40	\$ 61.20
FTQDQDFM0604R	6" FQD X 4" MQD REDUCER	\$ 6.80	\$ 20.40	\$ 61.20
FTQDQDFF0606R	6" FQD X FQD	\$ 6.80	\$ 20.40	\$ 61.20
FTQDFLF0606R	6" FQD X FLANGE	\$ 6.80	\$ 20.40	\$ 61.20
FTQDFNFF0606R	6" FQD X FNPT	\$ 6.80	\$ 20.40	\$ 61.20
FTQDMNFM0606R	6" FQD X MNPT	\$ 6.80	\$ 20.40	\$ 61.20

6" QD Fittings (cont.)

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTQDCMFF0606R	6" FQD X FEM CAM	\$ 6.80	\$ 20.40	\$ 61.20
FTQDCMFM0606R	6" FQD X MALE CAM	\$ 6.80	\$ 20.40	\$ 61.20
FTQDMNFM0603R	6" FQD X 3" MNPT END PLUG/ADAPTER	\$ 6.80	\$ 20.40	\$ 61.20
FTQDMNFM0604R	6" FQD X 4" MNPT END PLUG/ADAPTER	\$ 6.80	\$ 20.40	\$ 61.20
FTQDECF06R	6" FQD END CAP	\$ 6.80	\$ 20.40	\$ 61.20
FTQDTEFF060606R	6" FQD TEE - FQD X FQD X MQD	\$ 11.20	\$ 33.60	\$ 100.80
FTQDTEFM060602R	6" FQD X 2" NIPPLE X 6" MQD TEE	\$ 11.20	\$ 33.60	\$ 100.80
FTQDTEFM060603R	6" FQD X 3" NIPPLE X 6" MQD TEE	\$ 11.20	\$ 33.60	\$ 100.80
FTDQTEFM060604R	6" FQD X 4" NIPPLE X 6" MQD TEE	\$ 9.33	\$ 28.00	\$ 84.00
FTQDWYFF060606R	6" FQD WYE - FQD X FQD X MQD	\$ 11.20	\$ 33.60	\$ 100.80
FTQDQDMF0604R	6" MQD X 4" FQD REDUCER	\$ 6.80	\$ 20.40	\$ 61.20
FTQDQDMM0606R	6" MQD X MQD	\$ 6.80	\$ 20.40	\$ 61.20
FTQDFLM0606R	6" MQD X FLANGE	\$ 6.80	\$ 20.40	\$ 61.20
FTQDFNMF0606R	6" MQD X FNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTQDMNMM0606R	6" MQD X MNPT	\$ 6.80	\$ 20.40	\$ 61.20
FTQDCMMF0606R	6" MQD X FEM CAM	\$ 6.80	\$ 20.40	\$ 61.20
FTQDCMMM0606R	6" MQD X MALE CAM	\$ 6.80	\$ 20.40	\$ 61.20
FTQDMNMM0603R	6" MQD X 3" MNPT END PLUG/ADAPTER	\$ 6.80	\$ 20.40	\$ 61.20
FTQDMNMM0604R	6" MQD X 4" MNPT END PLUG/ADAPTER	\$ 6.80	\$ 20.40	\$ 61.20
FTQDPGM06R	6" MQD PLUG	\$ 6.80	\$ 20.40	\$ 61.20
FTQDTEMM060606R	6" MQD TEE - MQD X MQD X FQD	\$ 11.20	\$ 33.60	\$ 100.80
FTQDWYMM060606R	6" MQD WYE - MQD X MQD X FQD	\$ 11.20	\$ 33.60	\$ 100.80
FTQDFLM0604R	6" MQD X 4" FLANGE REDUCER	\$ 6.80	\$ 20.40	\$ 61.20
FTQDBS06R	6" MQD STRAINER BASKET	\$ 6.80	\$ 20.40	\$ 61.20

8" QD Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTQD080845R	8" QD 45 DEG ELBOW	\$ 8.00	\$ 24.00	\$ 72.00
FTQD080890R	8" QD 90 DEG ELBOW	\$ 8.00	\$ 24.00	\$ 72.00
FTQDQDFM0804R	8" FQD X 4" MQD REDUCER	\$ 8.00	\$ 24.00	\$ 72.00
FTQDQDFM0806R	8" FQD X 6" MQD REDUCER	\$ 8.00	\$ 24.00	\$ 72.00
FTQDQDFF0808R	8" FQD X FQD	\$ 8.00	\$ 24.00	\$ 72.00
FTQDFLF0808R	8" FQD X FLANGE	\$ 8.00	\$ 24.00	\$ 72.00
FTQDFNFF0808R	8" FQD X FNPT	\$ 8.00	\$ 24.00	\$ 72.00
FTQDMNFM0808R	8" FQD X MNPT	\$ 8.00	\$ 24.00	\$ 72.00
FTQDMNFM0308R	8" FQD X 3" MNPT END PLUG/ADAPTER	\$ 8.00	\$ 24.00	\$ 72.00
FTQDMNFM0408R	8" FQD X 4" MNPT ENG PLUG/ADAPTER	\$ 8.00	\$ 24.00	\$ 72.00
FTQDECF08R	8" FQD END CAP	\$ 8.00	\$ 24.00	\$ 72.00
FTQDTEFF080808R	8" FQD TEE - FQD X FQD X MQD	\$ 13.20	\$ 39.60	\$ 118.80
FTQDTEFM080803R	8" FQD X 3" NIPPLE X 8" MQD TEE	\$ 13.20	\$ 39.60	\$ 118.80
FTQDTEFM080804R	8" FQD X 4" NIPPLE X 8" MQD TEE	\$ 13.20	\$ 39.60	\$ 118.80
FTQDWYFF080808R	8" FQD WYE - FQD X FQD X MQD	\$ 13.20	\$ 39.60	\$ 118.80
FTQDQDMF0806R	8" MQD X 6" FQD REDUCER	\$ 8.00	\$ 24.00	\$ 72.00
FTQDQDMM0808R	8" MQD X MQD	\$ 8.00	\$ 24.00	\$ 72.00
FTQDFLM0808R	8" MQD X FLANGE	\$ 8.00	\$ 24.00	\$ 72.00
FTQDFNMF0808R	8" MQD X FNPT	\$ 8.00	\$ 24.00	\$ 72.00
FTQDMNMM0808R	8" MQD X MNPT	\$ 8.00	\$ 24.00	\$ 72.00
FTQDMNMM0803R	8" MQD X 3" MNPT END PLUG/ADAPTER	\$ 8.00	\$ 24.00	\$ 72.00
FTQDMNMM0804R	8" MQD X 4" MNPT END PLUG/ADAPTER	\$ 8.00	\$ 24.00	\$ 72.00
FTQDPGM08R	8" MQD PLUG	\$ 8.00	\$ 24.00	\$ 72.00
FTQDTEMM080808R	8" MQD TEE - MQD X MQD X FQD	\$ 8.00	\$ 24.00	\$ 72.00
FTQDWYMM080808R	8" MQD WYE - MQD X MQD X FQD	\$ 13.20	\$ 39.60	\$ 118.80
FTQDDBS08R	8" MQD STRAINER BASKET	\$ 6.78	\$ 20.33	\$ 61.00

12" QD Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTQD121245R	12" QD 45 DEG ELBOW	\$ 12.80	\$ 38.40	\$ 115.20
FTQD121290R	12" QD 90 DEG ELBOW	\$ 12.80	\$ 38.40	\$ 115.20
FTQDQDFM1208R	12" FQD X 8" MQD REDUCER	\$ 12.80	\$ 38.40	\$ 115.20
FTQDFLF1212R	12" FQD X FLANGE	\$ 12.80	\$ 38.40	\$ 115.20
FTQDMNFM1203R	12" FQD X 3" MNPT END PLUG/ADAPTER	\$ 12.80	\$ 38.40	\$ 115.20
FTQDMNFM1204R	12" FQD X 4" MNPT END PLUG/ADAPTER	\$ 12.80	\$ 38.40	\$ 115.20
FTQDECF12R	12" FQD END CAP	\$ 12.80	\$ 38.40	\$ 115.20
FTQDTEFM121208R	12" FQD X 12" MQD X 8" MQD TEE	\$ 20.40	\$ 61.20	\$ 183.60
FTQDTEFF121208R	12" FQD X 12" MQD X 8" FQD TEE	\$ 20.40	\$ 61.20	\$ 183.60
FTQDTEFF121212R	12" FQD TEE - FQD X FQD X MQD	\$ 20.40	\$ 61.20	\$ 183.60
FTQDTEFM121206R	12" FQD X 12" MQD X 6" FQD TEE	\$ 20.40	\$ 61.20	\$ 183.60
FTQDTEFM121204R	12" FQD X 4" NIPPLE X 12" MQD TEE	\$ 20.40	\$ 61.20	\$ 183.60
FTQDWYFF121212R	12" FQD WYE - FQD X FQD X MQD	\$ 20.40	\$ 61.20	\$ 183.60
FTQDQDMF1208R	12" MQD X 8" FQD REDUCER	\$ 12.80	\$ 38.40	\$ 115.20
FTQDFLM1212R	12" MQD X FLANGE	\$ 12.80	\$ 38.40	\$ 115.20
FTQDMNMM1212R	12" MQD X MNPT	\$ 12.80	\$ 38.40	\$ 115.20
FTQDMNMM1203R	12" MQD X 3" MNPT END PLUG/ADAPTER	\$ 12.80	\$ 38.40	\$ 115.20
FTQDMNMM1204R	12" MQD X 4" MNPT END PLUG/ADPATER	\$ 12.80	\$ 38.40	\$ 115.20
FTQDPGM12R	12" MQD PLUG	\$ 12.80	\$ 38.40	\$ 115.20
FTQDTEMM121212R	12" MQD TEE - MQD X MQD X FQD	\$ 20.40	\$ 61.20	\$ 183.60
FTQDBS12R	12" MQD STRAINER BASKET	\$ 12.80	\$ 38.40	\$ 115.20

SUCTION HOSE

QD Suction Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSSNQD040010R	4" X 10' QD CRIMPED SUCT HOSE	\$ 16.40	\$ 49.20	\$ 147.60
HSSNQD040020R	4" X 20' QD CRIMPED SUCT HOSE	\$ 19.20	\$ 57.60	\$ 172.80
HSSNQD060010R	6" X 10' QD CRIMPED SUCT HOSE	\$ 18.40	\$ 55.20	\$ 165.60
HSSNQD060020R	6" X 20' QD CRIMPED SUCT HOSE	\$ 24.40	\$ 73.20	\$ 219.60
HSSNQD080010R	8" X 10' QD CRIMPED SUCT HOSE	\$ 29.20	\$ 87.60	\$ 262.80
HSSNQD080020R	8" X 20' QD CRIMPED SUCT HOSE	\$ 29.60	\$ 88.80	\$ 266.40
HSSNQD120010R	12" X 10' QD CRIMPED SUCT HOSE	\$ 46.40	\$ 139.20	\$ 417.60

Cam-Lock Suction Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSSNCM020010R	2" X 10' CAM SUCT HOSE	\$ 11.60	\$ 34.80	\$ 104.40
HSSNCM020020R	2" X 20' CAM SUCT HOSE	\$ 12.40	\$ 37.20	\$ 111.60
HSSNCM030010R	3" X 10' CAM SUCT HOSE	\$ 12.80	\$ 38.40	\$ 115.20
HSSNCM030020R	3" X 20' CAM SUCT HOSE	\$ 15.20	\$ 45.60	\$ 136.80
HSSNCM040010R	4" X 10' CAM SUCT HOSE	\$ 13.60	\$ 40.80	\$ 122.40
HSSNCM040020R	4" X 20' CAM SUCT HOSE	\$ 16.00	\$ 48.00	\$ 144.00
HSSNCM060010R	6" X 10' CAM SUCT HOSE	\$ 17.20	\$ 51.60	\$ 154.80
HSSNCM060020R	6" X 20' CAM SUCT HOSE	\$ 24.40	\$ 73.20	\$ 219.60
HSSNCM080010R	8" X 10' CAM SUCT HOSE	\$ 20.40	\$ 61.20	\$ 183.60
HSSNCM080020R	8" X 20' CAM SUCT HOSE	\$ 29.60	\$ 88.80	\$ 266.40

Pinlug Suction Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSSNPL020010R	2" X 10' PINLUG SUCT HOSE	\$ 11.60	\$ 34.80	\$ 104.40
HSSNPL020020R	2" X 20' PINLUG SUCT HOSE	\$ 12.40	\$ 37.20	\$ 111.60
HSSNPL030010R	3" X 10' PINLUG SUCT HOSE	\$ 12.80	\$ 38.40	\$ 115.20
HSSNPL030020R	3" X 20' PINLUG SUCT HOSE	\$ 15.60	\$ 46.80	\$ 140.40
HSSNPL040010R	4" X 10' PINLUG SUCT HOSE	\$ 16.80	\$ 50.40	\$ 151.20
HSSNPL040020R	4" X 20' PINLUG SUCT HOSE	\$ 19.60	\$ 58.80	\$ 176.40

Flanged High-Pressure Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSRBFL030010R	3" X 10' FLANGED HP HOSE	\$ 11.60	\$ 34.80	\$ 104.40
HSRBFL030020R	3" X 20' FLANGED HP HOSE	\$ 12.80	\$ 38.40	\$ 115.20
HSRBFL040010R	4" X 10' FLANGED HP HOSE	\$ 17.20	\$ 51.60	\$ 154.80
HSRBFL040020R	4" X 20' FLANGED HP HOSE	\$ 34.00	\$ 102.00	\$ 306.00
HSRBFL060010R	6" X 10' FLANGED HP HOSE	\$ 21.60	\$ 64.80	\$ 194.40
HSRBFL060020R	6" X 20' FLANGED HP HOSE	\$ 58.00	\$ 174.00	\$ 522.00
HSRBFL080010R	8" X 10' FLANGED HP HOSE	\$ 27.20	\$ 81.60	\$ 244.80
HSRBFL080020R	8" X 20' FLANGED HP HOSE	\$ 65.60	\$ 196.80	\$ 590.40
HSRBFL100010R	10" X 10' FLANGED HP HOSE	\$ 65.60	\$ 196.80	\$ 590.40
HSRBFL100020R	10" X 20' FLANGED HP HOSE	\$ 74.80	\$ 224.40	\$ 673.20
HSRBFL120010R	12" X 10' FLANGED HP HOSE	\$ 41.20	\$ 123.60	\$ 370.80
HSRBFL120020R	12" X 20' FLANGED HP HOSE	\$ 83.60	\$ 250.80	\$ 752.40
HSRBFL140010R	14" X 10' FLANGED HP HOSE	\$ 49.20	\$ 147.60	\$ 442.80

HSRBFL140020R	14" X 20' FLANGED HP HOSE	\$ 105.20	\$ 315.60	\$ 946.80
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Cam-Lock Chemical

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSCHCM020010R	2" X 10' SS CAM CHEMICAL HOSE	\$ 13.60	\$ 40.80	\$ 122.40
HSCHCM020020R	2" X 20' SS CAM CHEMICAL HOSE	\$ 29.60	\$ 88.80	\$ 266.40
HSCHCM030010R	3" X 10' SS CAM CHEMICAL HOSE	\$ 20.00	\$ 60.00	\$ 180.00
HSCHCM030020R	3" X 20' SS CAM CHEMICAL HOSE	\$ 33.60	\$ 100.80	\$ 302.40
HSCHCM040010R	4" X 10' SS CAM CHEMICAL HOSE	\$ 27.60	\$ 82.80	\$ 248.40
HSCHCM040020R	4" X 20' SS CAM CHEMICAL HOSE	\$ 32.00	\$ 96.00	\$ 288.00

Flanged SS Braided

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSSSFL020010R	2" X 10' FLANGED SS BRAIDED HOSE	\$ 15.60	\$ 46.80	\$ 140.40
HSSSFL030010R	3" X 10' FLANGED SS BRAIDED HOSE	\$ 146.67	\$ 58.00	\$ 208.80
HSSSFL040010R	4" X 10' FLANGED SS BRAIDED HOSE	\$ 26.33	\$ 79.00	\$ 284.40
HSSSFL060010R	6" X 10' FLANGED SS BRAIDED HOSE	\$ 205.33	\$ 90.00	\$ 324.00

LAYFLAT DISCHARGE HOSE

QD Layflat Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSLFQD020050R	2" X 50' QD LAYFLAT HOSE	\$ 8.40	\$ 25.20	\$ 75.60
HSLFQD030050R	3" X 50' QD LAYFLAT HOSE	\$ 10.40	\$ 31.20	\$ 93.60
HSLFQD040050R	4" X 50' QD LAYFLAT HOSE	\$ 15.20	\$ 45.60	\$ 136.80
HSLFQD060050R	6" X 50' QD LAYFLAT HOSE	\$ 32.40	\$ 97.20	\$ 291.60
HSLFQD080050R	8" X 50' QD LAYFLAT HOSE	\$ 58.00	\$ 174.00	\$ 522.00

Cam-Lock Layflat Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSLFCM020050R	2" X 50' CAM LAYFLAT HOSE	\$ 10.40	\$ 31.20	\$ 93.60
HSLFCM020100R	2" X 100' CAM LAYFLAT HOSE	\$ 16.00	\$ 48.00	\$ 144.00
HSLFCM030050R	3" X 50' CAM LAYFLAT HOSE	\$ 12.80	\$ 38.40	\$ 115.20
HSLFCM030100R	3" X 100' CAM LAYFLAT HOSE	\$ 19.20	\$ 57.60	\$ 172.80
HSLFCM040050R	4" X 50' CAM LAYFLAT HOSE	\$ 18.00	\$ 54.00	\$ 162.00
HSLFCM060050R	6" X 50' CAM LAYFLAT HOSE	\$ 34.00	\$ 102.00	\$ 306.00
HSLFCM080050R	8" X 50' CAM LAYFLAT HOSE	\$ 58.00	\$ 174.00	\$ 522.00

Pinlug Layflat Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSLFPL020050R	2" X 50' PINLUG LAYFLAT HOSE	\$ 8.40	\$ 25.20	\$ 75.60
HSLFPL020100R	2" X 100' PINLUG LAYFLAT HOSE	\$ 12.80	\$ 38.40	\$ 115.20

Pinlug Layflat Hose (cont.)

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSLFPL030050R	3" X 50' PINLUG LAYFLAT HOSE	\$ 10.40	\$ 31.20	\$ 93.60
HSLFPL030100R	3" X 100' PINLUG LAYFLAT HOSE	\$ 16.00	\$ 48.00	\$ 144.00
HSLFPL040050R	4" X 50' PINLUG LAYFLAT HOSE	\$ 15.60	\$ 46.80	\$ 140.40

Pinlug Cloth Hose

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSLCPL020050R	2" X 50' PINLUG CLOTH HOSE	\$ 8.40	\$ 25.20	\$ 75.60
HSLCPL020100R	2" X 100' PINLUG CLOTH HOSE	\$ 16.00	\$ 48.00	\$ 144.00
HSLCPL030050R	3" X 50' PINLUG CLOTH HOSE	\$ 12.80	\$ 38.40	\$ 115.20
HSLCPL030100R	3" X 100' PINLUG CLOTH HOSE	\$ 19.20	\$ 57.60	\$ 172.80

High-Pressure Victaulic Layflat Hose

* Requires HOSE REELER and SKIDSTEER (capital items) for deployment and removal

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
HSOFVT06660R	6" X 660' HIGH-PRESSURE VICTAULIC LAYFLAT HOSE - REELED	\$ 60.00	\$ 180.00	\$ 540.00
HSOFVT08660R	8" X 660' HIGH-PRESSURE VICTAULIC LAYFLAT HOSE - REELED	\$ 90.78	\$ 272.33	\$ 817.00
HSOFVT10660R	10" X 660' HIGH-PRESSURE VICTAULIC LAYFLAT HOSE - REELED	\$ 116.67	\$ 350.00	\$ 1,050.00
HSOFVT12660R	12" X 660' HIGH-PRESSURE VICTAULIC LAYFLAT HOSE - REELED	\$ 137.56	\$ 412.67	\$ 1,238.00
HSOFVT16660R	16" X 660' HIGH-PRESSURE VICTAULIC LAYFLAT HOSE - REELED	\$ 116.67	\$ 350.00	\$ 1,050.00

HDPE PIPE AND FITTINGS

8" HDPE Pipe & Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPHD08DCR	8" HDPE PIPE - DC	\$ 0.30	\$ 0.90	\$ 2.70
PPHD08VCR	8" HDPE PIPE - VC	\$ 0.40	\$ 1.20	\$ 3.60
FTHD080845R	8" HDPE 45 DEG ELBOW	\$ 9.20	\$ 27.60	\$ 82.80
FTHD080890R	8" HDPE 90 DEG ELBOW	\$ 9.20	\$ 27.60	\$ 82.80

FTHDFL08R	8" HDPE FLANGE ADPT & BACK RING	\$	8.40	\$	25.20	\$	75.60
FTHDE080808R	8" HDPE TEE	\$	13.20	\$	39.60	\$	118.80
FTHDEC08R	8" HDPE CAP	\$	8.40	\$	25.20	\$	75.60
FTHDFO08R	8" HDPE TEE FLOAT	\$	30.40	\$	91.20	\$	273.60
FHTDSD0804R	8" X 4" HDPE BRANCH SADDLE	\$	11.11	\$	33.33	\$	100.00
PPHDQD0810R	8" X 10' HDPE PIPE W/QD HS ENDS	\$	7.20	\$	21.60	\$	64.80
PPHDQD0825R	8" X 25' HDPE PIPE W/QD HS ENDS	\$	11.60	\$	34.80	\$	104.40
FTFNM02R	2" AIR VENT COMBO AIR VALVE (SEWAGE)	\$	17.60	\$	52.80	\$	158.40

12" HDPE Pipe & Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPHD12DCR	12" HDPE PIPE - DC	\$ 0.37	\$ 1.10	\$ 3.30
PPHD12VCR	12" HDPE PIPE - VC	\$ 0.67	\$ 2.00	\$ 6.00
FTHD121245R	12" HDPE 45 DEG ELBOW	\$ 13.20	\$ 39.60	\$ 118.80
FTHD121290R	12" HDPE 90 DEG ELBOW	\$ 13.20	\$ 39.60	\$ 118.80
FTHDFL12R	12" HDPE FLANGE ADPT & BACK RING	\$ 13.20	\$ 39.60	\$ 118.80
FTHDCT1208R	12" X 8" HDPE CONCENTRIC REDUCER	\$ 20.40	\$ 61.20	\$ 183.60
FTHDEC12R	12" HDPE CAP	\$ 13.20	\$ 39.60	\$ 118.80
FTHDE121204R	12" X 12" X 4" HDPE TEE	\$ 18.40	\$ 55.20	\$ 165.60
FTHDE121206R	12" X 12" X 6" HDPE TEE	\$ 18.40	\$ 55.20	\$ 165.60
FTHDE121212R	12" HDPE TEE	\$ 18.40	\$ 55.20	\$ 165.60
FHTDWY121212R	12" HDPE WYE	\$ 26.22	\$ 78.67	\$ 236.00
FTHDFO12R	12" HDPE TEE FLOAT	\$ 45.20	\$ 135.60	\$ 406.80
FTHSD1202R	12" X 2" HDPE BRANCH SADDLE	\$ 18.40	\$ 55.20	\$ 165.60

12" HDPE Pipe & Fittings (cont.)

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTHSD1204R	12" X 4" HDPE BRANCH SADDLE	\$ 18.40	\$ 55.20	\$ 165.60
FTHSD1206R	12" X 6" HDPE BRANCH SADDLE	\$ 18.40	\$ 55.20	\$ 165.60
FTHSD1208R	12" X 8" HDPE BRANCH SADDLE	\$ 18.40	\$ 55.20	\$ 165.60
FTHSD1212R	12" X 12" HDPE BRANCH SADDLE	\$ 20.40	\$ 61.20	\$ 183.60
PPHDQD1210R	12" X 10' HDPE PIPE W/QD HS ENDS	\$ 9.20	\$ 27.60	\$ 82.80
PPHDQD1225R	12" X 25' HDPE PIPE W/QD HS ENDS	\$ 15.60	\$ 46.80	\$ 140.40
FTFNM02R	2" AIR VENT COMBO AIR VALVE (SEWAGE)	\$ 17.60	\$ 52.80	\$ 158.40

18" HDPE Pipe & Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPHD18DCR	18" HDPE PIPE - DC	\$ 0.43	\$ 1.30	\$ 3.90
PPHD18VCR	18" HDPE PIPE - VC	\$ 0.87	\$ 2.60	\$ 7.80
FTHD181845R	18" HDPE 45 DEG ELBOW	\$ 25.60	\$ 76.80	\$ 230.40
FTHD181890R	18" HDPE 90 DEG ELBOW	\$ 25.60	\$ 76.80	\$ 230.40
FTHDFL18R	18" HDPE FLANGE ADPT & BACK RING	\$ 25.60	\$ 76.80	\$ 230.40
FTHDCT1812R	18" X 12" HDPE CONCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTHDCT1814R	18" X 14" HDPE CONCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTHDCT1816R	18" X 16" HDPE CONCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTHDET1814R	18" X 14" HDPE ECCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTHDE181804R	18" X 18" X 4" HDPE TEE	\$ 28.00	\$ 84.00	\$ 252.00
FTHDE181818R	18" HDPE TEE	\$ 35.20	\$ 105.60	\$ 316.80
FTHDWY181818R	18" HDPE WYE	\$ 35.20	\$ 105.60	\$ 316.80
FTHDEC18R	18" HDPE CAP	\$ 25.60	\$ 76.80	\$ 230.40
FTHDFO18R	18" HDPE TEE FLOAT	\$ 88.00	\$ 264.00	\$ 792.00
FTHSD1802R	18" X 2" HDPE BRANCH SADDLE	\$ 25.60	\$ 76.80	\$ 230.40
FTHSD1803R	18" X 3" HDPE BRANCH SADDLE	\$ 25.60	\$ 76.80	\$ 230.40
FTHSD1804R	18" X 4" HDPE BRANCH SADDLE	\$ 25.60	\$ 76.80	\$ 230.40
FTHSD1806R	18" X 6" HDPE BRANCH SADDLE	\$ 26.40	\$ 79.20	\$ 237.60
FTHSD1808R	18" X 8" HDPE BRANCH SADDLE	\$ 40.40	\$ 121.20	\$ 363.60
FTFNM02R	2" AIR VENT COMBO AIR VALVE (SEWAGE)	\$ 17.60	\$ 52.80	\$ 158.40

24" HDPE Pipe & Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPHD24DCR	24" HDPE PIPE - DC	\$ 1.00	\$ 3.00	\$ 9.00
PPHD24VCR	24" HDPE PIPE - VC	\$ 81.22	\$ 243.67	\$ 12.00
FTHD242445R	24" HDPE 45 DEG ELBOW	\$ 61.60	\$ 184.80	\$ 554.40
FTHD242490R	24" HDPE 90 DEG ELBOW	\$ 81.22	\$ 243.67	\$ 554.40
FTHDFL24R	24" HDPE FLANGE ADPT & BACK RING	\$ 61.60	\$ 184.80	\$ 554.40
FTHDE1242418R	24" X 24" X 18" HDPE TEE	\$ 81.22	\$ 243.67	\$ 330.00
FTHDEC24R	24" HDPE CAP	\$ 61.60	\$ 184.80	\$ 554.40
FTHSD2406R	24" X 6" HDPE BRANCH SADDLE	\$ 81.22	\$ 243.67	\$ 363.60

FTHDSD2412R	24" X 12" HDPE BRANCH SADDLE	\$	88.00	\$	264.00	\$	792.00
FTHDSD2418R	24" X 18" HDPE BRANCH SADDLE	\$	81.22	\$	243.67	\$	660.00
FTHDE242424R	24" HDPE TEE	\$	44.00	\$	132.00	\$	396.00
FTHDWY242424R	24" HDPE WYE	\$	81.22	\$	243.67	\$	396.00
FTFNM02R	2" AIR VENT COMBO AIR VALVE (SEWAGE)	\$	17.60	\$	52.80	\$	158.40

32" HDPE Pipe & Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPHD32DCR	32" HDPE PIPE - DC	\$ 1.60	\$ 4.80	\$ 14.40
PPHD32VCR	32" HDPE PIPE - VC	\$ 2.80	\$ 8.40	\$ 25.20
FTHD323245R	32" HDPE 45 DEG ELBOW	\$ 88.00	\$ 264.00	\$ 792.00
FTHD323290R	32" HDPE 90 DEG ELBOW	\$ 88.00	\$ 264.00	\$ 792.00
FTHDFL32R	32" HDPE FLANGE ADPT & BACK RING	\$ 73.33	\$ 220.00	\$ 660.00
FTHDSD3218R	32" X 18" HDPE BRANCH SADDLE	\$ 92.33	\$ 277.00	\$ 831.00

32" HDPE Pipe & Fittings (cont.)

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFNM02R	2" AIR VENT COMBO AIR VALVE (SEWAGE)	\$ 17.60	\$ 52.80	\$ 158.40

36" HDPE Pipe & Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPHD36DCR	36" HDPE PIPE - DC	\$ 1.60	\$ 4.80	\$ 14.40
PPHD36VCR	36" HDPE PIPE - VC	\$ 2.80	\$ 8.40	\$ 25.20
FTHD363645R	36" HDPE 45 DEG ELBOW	\$ 88.00	\$ 264.00	\$ 792.00
FTHD363690R	36" HDPE 90 DEG ELBOW	\$ 88.00	\$ 264.00	\$ 792.00
FTHDFL36R	36" HDPE FLANGE ADPT & BACK RING	\$ 88.00	\$ 264.00	\$ 792.00
FTHDSD3618R	36" X 18" HDPE BRANCH SADDLE	\$ 110.80	\$ 332.40	\$ 997.20
FTFNM02R	2" AIR VENT COMBO AIR VALVE (SEWAGE)	\$ 17.60	\$ 52.80	\$ 158.40

EQUIPMENT - ACCESSORIES

Road Ramps

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
RRBG0308R	3" - 8" OPENING HOSE BRIDGE	\$ 73.73	\$ 221.20	\$ 663.60
RRFL0412R	4" X 12' FLANGED ROAD RAMP	\$ 76.40	\$ 229.20	\$ 687.60
RRFL0420R	4" X 20' FLANGED ROAD RAMP	\$ 89.60	\$ 268.80	\$ 806.40
RRFL0612R	6" X 12' FLANGED ROAD RAMP	\$ 92.40	\$ 277.20	\$ 831.60
RRFL0620R	6" X 20' FLANGED ROAD RAMP	\$ 110.00	\$ 330.00	\$ 990.00
RRFL0630R	6" X 30' FLANGED ROAD RAMP	\$ 126.00	\$ 378.00	\$ 1,134.00
RRFL0812R	8" X 12' FLANGED ROAD RAMP	\$ 107.20	\$ 321.60	\$ 964.80
RRFL0820R	8" X 20' FLANGED ROAD RAMP	\$ 127.60	\$ 382.80	\$ 1,148.40
RRFL1212R	12" X 12' FLANGED ROAD RAMP	\$ 122.40	\$ 367.20	\$ 1,101.60
RRFL1220R	12" X 20' FLANGED ROAD RAMP	\$ 143.20	\$ 429.60	\$ 1,288.80
RRFL1230R	12" X 30' FLANGED ROAD RAMP	\$ 155.60	\$ 466.80	\$ 1,400.40
RRFL1812R	18" X 12' FLANGED ROAD RAMP	\$ 233.20	\$ 699.60	\$ 2,098.80
RRFL1820R	18" X 20' FLANGED ROAD RAMP	\$ 268.40	\$ 805.20	\$ 2,415.60
RRSL0612R	6" X 12' ROAD RAMP STRAIGHT STEEL PIPE	\$ 76.40	\$ 229.20	\$ 687.60

Ramping Pipe

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
PPRSL08R	8" STEEL RAMPING PIPE	\$ 10.00	\$ 30.00	\$ 90.00
PPRSL12R	12" STEEL RAMPING PIPE	\$ 15.60	\$ 46.80	\$ 140.40

Fuel Cubes

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
EQFC0500R	FUEL CUBE - 500 GAL	\$ 34.40	\$ 103.20	\$ 309.60
EQFC1000R	FUEL CUBE - 1000 GAL	\$ 78.00	\$ 234.00	\$ 702.00

Containment

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
CNBM061501R	6' X 15' POLY BERM 1' HIGH ANG & PADS	\$ 26.40	\$ 79.20	\$ 237.60
CNBM102001R	10' X 20' POLY BERM 1' HIGH ANG & PADS	\$ 42.40	\$ 127.20	\$ 381.60
CNBM122501R	12' X 25' POLY BERM 1' HIGH ANG & PADS	\$ 46.80	\$ 140.40	\$ 421.20
CNBM125001R	12' X 50' POLY BERM 1' HIGH ANG & PADS	\$ 70.40	\$ 211.20	\$ 633.60

Pump Accessories

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
BCCP01R	MESSENGER DEVICE (CONTROLLER INTEGRAL)	\$ 83.33	\$ 250.00	\$ 750.00
CPELAUR	MESSENGER DEVICE - CELLULAR (W/STAND)	\$ 146.80	\$ 440.40	\$ 1,321.20
CPFO230R	FLOAT BOX 230V 3PH	\$ 17.60	\$ 52.80	\$ 158.40

CPFO460R	FLOAT BOX 460V 3PH	\$	23.60	\$	70.80	\$	212.40
ACPUFO01R	FLOAT ASSY - START/STOP - TWO 50' FLOATS	\$	10.80	\$	32.40	\$	97.20
ACTD01R	PRESSURE TRANSDUCER	\$	26.40	\$	79.20	\$	237.60

Sedimentation

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
EQSIBSR	RM SEDIMENTATION BASIN	\$ 11.60	\$ 34.80	\$ 104.40
EQSITKR	SET 5000 DE-SILTER TANK	\$ 195.60	\$ 586.80	\$ 1,760.40
EQSSS2000R	SEDIMENT FILTER PODS 2000GPM, SS SCREENS	\$ 352.00	\$ 1,056.00	\$ 3,168.00

DEWATERING

Deep Well

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
CSWC12R	12" WELL COVER	\$ 2.00	\$ 6.00	\$ 18.00
CSWC16R	16" WELL COVER	\$ 2.40	\$ 7.20	\$ 21.60
CSWL08R	8" WELL LINER	\$ 16.80	\$ 50.40	\$ 151.20
CSBSR	SUMP SCREEN	\$ 17.60	\$ 52.80	\$ 158.40
CS0130R	CASING < 30' DEPTH	\$ 26.40	\$ 79.20	\$ 237.60
CS3035R	CASING: 30' - 35' DEPTH	\$ 29.20	\$ 87.60	\$ 262.80
CS3640R	CASING: 36' - 40' DEPTH	\$ 32.40	\$ 97.20	\$ 291.60
CS4145R	CASING: 41' - 45' DEPTH	\$ 35.20	\$ 105.60	\$ 316.80
CS4650R	CASING: 46' - 50' DEPTH	\$ 38.00	\$ 114.00	\$ 342.00
CS5155R	CASING: 51' - 55' DEPTH	\$ 41.20	\$ 123.60	\$ 370.80
CS5660R	CASING: 56' - 60' DEPTH	\$ 44.00	\$ 132.00	\$ 396.00
CS6165R	CASING: 61' - 65' DEPTH	\$ 46.80	\$ 140.40	\$ 421.20
CS6670R	CASING: 66' - 70' DEPTH	\$ 50.00	\$ 150.00	\$ 450.00
CS7175R	CASING: 71' - 75' DEPTH	\$ 52.80	\$ 158.40	\$ 475.20
CS7680R	CASING: 76' - 80' DEPTH	\$ 55.60	\$ 166.80	\$ 500.40
CS8185R	CASING: 81' - 85' DEPTH	\$ 58.80	\$ 176.40	\$ 529.20
CS8690R	CASING: 86' - 90' DEPTH	\$ 61.60	\$ 184.80	\$ 554.40
CS9195R	CASING: 91' - 95' DEPTH	\$ 64.40	\$ 193.20	\$ 579.60
CS9600R	CASING: 96' - 100' DEPTH	\$ 67.60	\$ 202.80	\$ 608.40
PPPV020005R	2" X 5' PVC RISER PIPE	\$ 0.40	\$ 1.20	\$ 3.60
PPPV020010R	2" X 10' PVC RISER PIPE	\$ 0.40	\$ 1.20	\$ 3.60
FTPV020290R	2" PVC 90 DEG ELBOW	\$ 1.60	\$ 4.80	\$ 14.40
PPPV030005R	3" X 5' PVC RISER PIPE	\$ 0.40	\$ 1.20	\$ 3.60
PPPV030010R	3" X 10' PVC RISER PIPE	\$ 0.40	\$ 1.20	\$ 3.60
FTPV030390R	3" PVC 90 DEG ELBOW	\$ 3.20	\$ 9.60	\$ 28.80
FTPV0302R	3" X 2" PVC REDUCER	\$ 0.80	\$ 2.40	\$ 7.20
PPPV040005R	4" X 5' PVC RISER PIPE	\$ 0.40	\$ 1.20	\$ 3.60
PPPV040010R	4" X 10' PVC RISER PIPE	\$ 0.40	\$ 1.20	\$ 3.60
FTPV040445R	4" PVC 45 DEG ELBOW	\$ 3.20	\$ 9.60	\$ 28.80
FTPV040490R	4" PVC 90 DEG ELBOW	\$ 3.20	\$ 9.60	\$ 28.80
FTPV0402R	4" X 2" PVC REDUCER	\$ 1.20	\$ 3.60	\$ 10.80
FTPV0403R	4" X 3" PVC REDUCER	\$ 1.60	\$ 4.80	\$ 14.40
FTSPTE080803R	8" X 8" X 3" STRAIGHT PIPE TEE	\$ 5.20	\$ 15.60	\$ 46.80
FTSPTE080804R	8" X 8" X 4" STRAIGHT PIPE TEE	\$ 5.20	\$ 15.60	\$ 46.80
FTEC0803R	8" X 3" STRAIGHT PIPE END PLUG	\$ 4.80	\$ 14.40	\$ 43.20
FTEC0804R	8" X 4" STRAIGHT PIPE END PLUG	\$ 4.80	\$ 14.40	\$ 43.20

Deep Well (cont.)

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
ACPP04R	4" STEEL HANGER	\$ 0.40	\$ 1.20	\$ 3.60
PPVTRI0405R	4" X 5' STEEL RISER VICTAULIC	\$ 2.00	\$ 6.00	\$ 18.00
PPVTRI0410R	4" X 10' STEEL RISER VICTAULIC	\$ 2.80	\$ 8.40	\$ 25.20
PPVTRI0420R	4" X 20' STEEL RISER VICTAULIC	\$ 4.40	\$ 13.20	\$ 39.60
FTVT040490R	4" VICTAULIC 90 DEG ELBOW	\$ 4.80	\$ 14.40	\$ 43.20
CLVT04R	4" VICTAULIC CLAMP	\$ 0.80	\$ 2.40	\$ 7.20
FTVTFLO404R	4" VICTAULIC X FLANGE	\$ 4.80	\$ 14.40	\$ 43.20
FTVTFNF0404R	4" VICTAULIC X FNPT ADPT	\$ 4.80	\$ 14.40	\$ 43.20
FTVTMNM0404R	4" VICTAULIC X MNPT ADPT	\$ 4.80	\$ 14.40	\$ 43.20
ACPP06R	6" STEEL HANGER	\$ 0.80	\$ 2.40	\$ 7.20
PPVTRI0605R	6" X 5' STEEL RISER VICTAULIC	\$ 5.60	\$ 16.80	\$ 50.40
PPVTRI0610R	6" X 10' STEEL RISER VICTAULIC	\$ 2.40	\$ 7.20	\$ 21.60
PPVTRI0620R	6" X 20' STEEL RISER VICTAULIC	\$ 8.00	\$ 24.00	\$ 72.00
FTVT060690R	6" VICTAULIC 90 DEG ELBOW	\$ 6.80	\$ 20.40	\$ 61.20
FTFLVT0604R	6" FLANGE X 4" VICTAULIC	\$ 8.00	\$ 24.00	\$ 72.00
FTFLVT0606R	6" FLANGE X VICTAULIC	\$ 6.67	\$ 20.00	\$ 60.00
CLVT06R	6" VICTAULIC CLAMP	\$ 0.80	\$ 2.40	\$ 7.20
FTVT0604R	6" VICTAULIC X 4" VICTAULIC REDUCER	\$ 6.80	\$ 20.40	\$ 61.20

FTVTMMN0606R	6" VICTAULIC X MNPT ADPT	\$	6.80	\$	20.40	\$	61.20
FTEC0603R	6" X 3" STRAIGHT PIPE END PLUG	\$	3.20	\$	9.60	\$	28.80
ACPP08R	8" STEEL HANGER	\$	1.20	\$	3.60	\$	10.80
PPVTRI0805R	8" X 5' STEEL RISER VICTAULIC	\$	8.00	\$	24.00	\$	72.00
PPVTRI0820R	8" X 20' STEEL RISER VICTAULIC	\$	12.80	\$	38.40	\$	115.20

Wellpoint Systems

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
ACWP01R	SWING ARM	\$ 0.40	\$ 1.20	\$ 3.60
ACWP02R	WELLPOINT	\$ 0.80	\$ 2.40	\$ 7.20
PPPVHE040R	4" SUCT HEADER BY LINEAR FOOT	\$ 0.40	\$ 1.20	\$ 3.60
PPPVHE060R	6" SUCT HEADER BY LINEAR FOOT	\$ 0.40	\$ 1.20	\$ 3.60
PPPVHE080R	8" SUCT HEADER BY LINEAR FOOT	\$ 0.40	\$ 1.20	\$ 3.60
FTFLSP0606R	6" FLANGE X STRAIGHT PIPE	\$ 4.80	\$ 14.40	\$ 43.20
FTFLSP0806R	8" FLANGE X 6" STRAIGHT PIPE	\$ 6.80	\$ 20.40	\$ 61.20
FTFLSP0808R	8" FLANGE X STRAIGHT PIPE	\$ 4.80	\$ 14.40	\$ 43.20
FTFLSP1206R	12" FLANGE X 6" STRAIGHT PIPE	\$ 8.40	\$ 25.20	\$ 75.60
FTPV0604R	6" X 4" PVC REDUCER	\$ 4.80	\$ 14.40	\$ 43.20
FTPV060645R	6" PVC 45 DEG ELBOW	\$ 5.20	\$ 15.60	\$ 46.80
FTPV060690R	6" PVC 90 DEG ELBOW	\$ 5.20	\$ 15.60	\$ 46.80
FTPV0806R	8" X 6" PVC REDUCER	\$ 6.00	\$ 18.00	\$ 54.00
FTPV080845R	8" PVC 45 DEG ELBOW	\$ 6.40	\$ 19.20	\$ 57.60
FTPV080890R	8" PVC 90 DEG ELBOW	\$ 6.40	\$ 19.20	\$ 57.60
FTPVEC04R	4" PVC END CAP	\$ 3.20	\$ 9.60	\$ 28.80
FTPVEC06R	6" PVC END CAP	\$ 3.60	\$ 10.80	\$ 32.40
FTPVEC08R	8" PVC END CAP	\$ 5.20	\$ 15.60	\$ 46.80
FTSPTE060606R	6" STRAIGHT PIPE TEE	\$ 5.20	\$ 15.60	\$ 46.80
FTSPTE080808R	8" STRAIGHT PIPE TEE	\$ 6.40	\$ 19.20	\$ 57.60
ACWP03R	20' JET TOOL W/2" MALE CAM END	\$ 11.60	\$ 34.80	\$ 104.40

Eductor Systems

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
ACED01R	EDUCTOR SWING ARM	\$ 0.80	\$ 2.40	\$ 7.20
ACED02R	EDUCTOR WELLHEAD	\$ 1.60	\$ 4.80	\$ 14.40
FTQDPGM02R	2" MQD PLUG	\$ 3.60	\$ 10.80	\$ 32.40
PPGVHEF0620R	6" X 20' GALV PIPE W/6 2" FQD COUPLER	\$ 10.00	\$ 30.00	\$ 90.00
PPGVHEF0820R	8" X 20' GALV PIPE W/6 2" FQD COUPLER	\$ 15.60	\$ 46.80	\$ 140.40

CAM-LOCK FITTINGS

2" Cam-Lock Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTCMFLF0202R	2" FEM CAM X FLANGE	\$ 2.40	\$ 7.20	\$ 21.60
FTCMFNFF0202R	2" FEM CAM X FNPT	\$ 2.40	\$ 7.20	\$ 21.60
FTCMMNFM0202R	2" FEM CAM X MNPT	\$ 2.40	\$ 7.20	\$ 21.60
FTCMFLM0202R	2" MALE CAM X FLANGE	\$ 2.40	\$ 7.20	\$ 21.60
FTCMFNMF0202R	2" MALE CAM X FNPT	\$ 2.40	\$ 7.20	\$ 21.60
FTCMMNMM0202R	2" MALE CAM X MNPT	\$ 2.40	\$ 7.20	\$ 21.60

3" Cam-Lock Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTCMCMFM0302R	3" FEM CAM X 2" MALE CAM REDUCER	\$ 3.20	\$ 9.60	\$ 28.80
FTCMFLF0303R	3" FEM CAM X FLANGE	\$ 3.20	\$ 9.60	\$ 28.80
FTCMFNFF0303R	3" FEM CAM X FNPT	\$ 3.20	\$ 9.60	\$ 28.80
FTCMMNFM0303R	3" FEM CAM X MNPT	\$ 3.20	\$ 9.60	\$ 28.80
FTCMCMMF0302R	3" MALE CAM X 2" FEM CAM REDUCER	\$ 3.20	\$ 9.60	\$ 28.80
FTCMFLM0303R	3" MALE CAM X FLANGE	\$ 3.20	\$ 9.60	\$ 28.80
FTCMFNMF0303R	3" MALE CAM X FNPT	\$ 3.20	\$ 9.60	\$ 28.80
FTCMMNMM0303R	3" MALE CAM X MNPT	\$ 3.20	\$ 9.60	\$ 28.80

4" Cam-Lock Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTCM040490R	4" CAM 90 DEG ELBOW	\$ 4.80	\$ 14.40	\$ 43.20
FTCMCMFF0403R	4" FEM CAM X 3" FEM CAM REDUCER	\$ 4.80	\$ 14.40	\$ 43.20
FTCMCMFM0403R	4" FEM CAM X 3" MALE CAM REDUCER	\$ 4.80	\$ 14.40	\$ 43.20
FTCMFLF0404R	4" FEM CAM X FLANGE	\$ 4.80	\$ 14.40	\$ 43.20
FTCMFNFF0404R	4" FEM CAM X FNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTCMMNFM0404R	4" FEM CAM X MNPT	\$ 4.80	\$ 14.40	\$ 43.20
FTCMCMMM0402R	4" MALE CAM X 2" MALE CAM REDUCER	\$ 4.80	\$ 14.40	\$ 43.20

FTCMFLM0404R	4" MALE CAM X FLANGE	\$	4.80	\$	14.40	\$	43.20
FTCMFNM0404R	4" MALE CAM X FNPT	\$	4.80	\$	14.40	\$	43.20
FTCMNM0404R	4" MALE CAM X MNPT	\$	4.80	\$	14.40	\$	43.20

6" Cam-Lock Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTCM060645R	6" CAM 45 DEG ELBOW	\$ 7.20	\$ 21.60	\$ 64.80
FTCM060690R	6" CAM 90 DEG ELBOW	\$ 7.20	\$ 21.60	\$ 64.80
FTCMCMFM0604R	6" FEM CAM X 4" MALE CAM REDUCER	\$ 7.20	\$ 21.60	\$ 64.80
FTCMFLF0606R	6" FEM CAM X FLANGE	\$ 7.20	\$ 21.60	\$ 64.80
FTCMFNFF0606R	6" FEM CAM X FNPT	\$ 7.20	\$ 21.60	\$ 64.80
FTCMNMFM0606R	6" FEM CAM X MNPT	\$ 7.20	\$ 21.60	\$ 64.80
FTCMFLM0606R	6" MALE CAM X FLANGE	\$ 7.20	\$ 21.60	\$ 64.80
FTCMFNM0606R	6" MALE CAM X FNPT	\$ 7.20	\$ 21.60	\$ 64.80
FTCMNM0606R	6" MALE CAM X MNPT	\$ 7.20	\$ 21.60	\$ 64.80

8" Cam-Lock Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTCMFLF0808R	8" FEM CAM X FLANGE	\$ 8.40	\$ 25.20	\$ 75.60
FTCMFNFF0808R	8" FEM CAM X FNPT	\$ 8.40	\$ 25.20	\$ 75.60
FTCMNMFM0808R	8" FEM CAM X MNPT	\$ 8.40	\$ 25.20	\$ 75.60
FTCMFLM0808R	8" MALE CAM X FLANGE	\$ 8.40	\$ 25.20	\$ 75.60
FTCMFNM0808R	8" MALE CAM X FNPT	\$ 8.40	\$ 25.20	\$ 75.60
FTCMNM0808R	8" MALE CAM X MNPT	\$ 8.40	\$ 25.20	\$ 75.60

FLANGED FITTINGS

4" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL040490R	4" FLANGED 90 DEG ELBOW	\$ 8.40	\$ 25.20	\$ 75.60
FTF3FL0404R	4" 300LB FLANGE X 4" 150LB FLANGE	\$ 11.60	\$ 34.80	\$ 104.40
FTFLFL0404R	4" FLANGED SPOOL PIECE	\$ 7.20	\$ 21.60	\$ 64.80
FTFLFLCT0403R	4" FLANGE X 3" FL CONCENTRIC REDUCER	\$ 33.60	\$ 100.80	\$ 302.40
FTFLFLET0403R	4" FLANGE X 3" FL ECCENTRIC REDUCER	\$ 7.20	\$ 21.60	\$ 64.80
FTFLFNF0404R	4" FLANGE X FNPT	\$ 7.20	\$ 21.60	\$ 64.80
FTFLMNM0404R	4" FLANGE X MNPT	\$ 7.20	\$ 21.60	\$ 64.80
FTFLTE040404R	4" FLANGED TEE	\$ 8.40	\$ 25.20	\$ 75.60

6" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL060690R	6" FLANGED 90 DEG ELBOW	\$ 14.00	\$ 42.00	\$ 126.00
FTF3FL0606R	6" 300LB FLANGE X 6" 150LB FLANGE	\$ 14.00	\$ 42.00	\$ 126.00
FTF3F30604R	6" 300LB FLANGE X 4" 300LB FLANGE	\$ 14.00	\$ 42.00	\$ 126.00
FTFLFL0606R	6" FLANGED SPOOL PIECE	\$ 8.40	\$ 25.20	\$ 75.60
FTFLFLCT0604R	6" FLANGE X 4" FL CONCENTRIC REDUCER	\$ 8.40	\$ 25.20	\$ 75.60
FTFLFLET0604R	6" FLANGE X 4" FL ECCENTRIC REDUCER	\$ 8.40	\$ 25.20	\$ 75.60
FTFLFNF0606R	6" FLANGE X FNPT	\$ 8.40	\$ 25.20	\$ 75.60
FTFLMNM0606R	6" FLANGE X MNPT	\$ 8.40	\$ 25.20	\$ 75.60
FTFLWY060606R	6" FLANGED STEEL WYE	\$ 8.40	\$ 25.20	\$ 75.60

8" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL080890R	8" FLANGED 90 DEG ELBOW	\$ 16.00	\$ 48.00	\$ 144.00
FTFLFL0808R	8" FLANGED SPOOL PIECE	\$ 16.00	\$ 48.00	\$ 144.00
FTFLFLCT0806R	8" FLANGE X 6" FL CONCENTRIC REDUCER	\$ 12.80	\$ 38.40	\$ 115.20
FTFLFLET0806R	8" FLANGE X 6" FL ECCENTRIC REDUCER	\$ 12.80	\$ 38.40	\$ 115.20
FTFLTE080808R	8" FLANGED TEE	\$ 20.00	\$ 60.00	\$ 180.00

10" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL101090R	10" FLANGED 90 DEG ELBOW	\$ 16.00	\$ 48.00	\$ 144.00
FTFLFLCT1008R	10" FLANGE X 8" FL CONCENTRIC REDUCER	\$ 16.00	\$ 48.00	\$ 144.00
FTFLFLET1008R	10" FLANGE X 8" FL ECCENTRIC REDUCER	\$ 16.00	\$ 48.00	\$ 144.00

12" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL121290R	12" FLANGED 90 DEG ELBOW	\$ 20.00	\$ 60.00	\$ 180.00
FTFLFL1212R	12" FLANGED SPOOL PIECE	\$ 20.00	\$ 60.00	\$ 180.00
FTFLFLCT1206R	12" FLANGE X 6" FL CONCENTRIC REDUCER	\$ 20.00	\$ 60.00	\$ 180.00
FTFLFLET1206R	12" FLANGE X 6" FL ECCENTRIC REDUCER	\$ 20.00	\$ 60.00	\$ 180.00
FTFLFLCT1208R	12" FLANGE X 8" FL CONCENTRIC REDUCER	\$ 20.00	\$ 60.00	\$ 180.00

FTFLFLET1208R	12" FLANGE X 8" FL ECCENTRIC REDUCER	\$	20.00	\$	60.00	\$	180.00
FTFLFLCT1210R	12" FLANGE X 10" FL CONCENTRIC REDUCER	\$	20.00	\$	60.00	\$	180.00
FTFLFLET1210R	12" FLANGE X 10" FL ECCENTRIC REDUCER	\$	20.00	\$	60.00	\$	180.00
FTFLTE121204R	12" X 12" X 4" FLANGED TEE	\$	54.00	\$	162.00	\$	486.00
FTFLTE121212R	12" FLANGED TEE	\$	54.00	\$	162.00	\$	486.00
FTFLEC12R	12" BLIND FLANGE	\$	8.40	\$	25.20	\$	75.60
FTFLFLRB1212R	12" FLANGED EXT JOINT 150LB	\$	10.00	\$	30.00	\$	90.00

14" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL141445R	14" FLANGED 45 DEG ELBOW	\$ 21.20	\$ 63.60	\$ 190.80
FTFL141490R	14" FLANGED 90 DEG ELBOW	\$ 21.20	\$ 63.60	\$ 190.80
FTFLFLCT1412R	14" FLANGE X 12" FL CONCENTRIC REDUCER	\$ 21.20	\$ 63.60	\$ 190.80
FTFLFLET1412R	14" FLANGE X 12" FL ECCENTRIC REDUCER	\$ 21.20	\$ 63.60	\$ 190.80

16" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL161690R	16" FLANGED 90 DEG ELBOW	\$ 26.00	\$ 78.00	\$ 234.00
FTFLFLCT1612R	16" FLANGE X 12" FL CONCENTRIC REDUCER	\$ 26.00	\$ 78.00	\$ 234.00
FTFLFLET1612R	16" FLANGE X 12" FL ECCENTRIC REDUCER	\$ 26.00	\$ 78.00	\$ 234.00
FTFLFLCT1614R	16" FLANGE X 14" FL CONCENTRIC REDUCER	\$ 26.00	\$ 78.00	\$ 234.00
FTFLFLET1614R	16" FLANGE X 14" FL ECCENTRIC REDUCER	\$ 26.00	\$ 78.00	\$ 234.00

18" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFLFLCT1812R	18" FLANGE X 12" FL CONCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTFLFLET1812R	18" FLANGE X 12" FL ECCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTFLFLCT1814R	18" FLANGE X 14" FL CONCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTFLFLET1814R	18" FLANGE X 14" FL ECCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTFLFLCT1816R	18" FLANGE X 16" FL CONCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTFLFLET1816R	18" FLANGE X 16" FL ECCENTRIC REDUCER	\$ 40.40	\$ 121.20	\$ 363.60
FTFLEC18R	18" BLIND FLANGE	\$ 14.80	\$ 44.40	\$ 133.20
FTFLFLRB1818R	18" FLANGED EXT JOINT 150LB	\$ 20.80	\$ 62.40	\$ 187.20

20" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFLFLCT2018R	20" FLANGE X 18" FL CONCENTRIC REDUCER	\$ 61.60	\$ 184.80	\$ 554.40
FTFLFLET2018R	20" FLANGE X 18" FL ECCENTRIC REDUCER	\$ 61.60	\$ 184.80	\$ 554.40

24" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL242490R	24" FLANGED 90 DEG ELBOW	\$ 61.60	\$ 184.80	\$ 554.40
FTFLFLCT2416R	24" FLANGE X 16" FL CONCENTRIC REDUCER	\$ 61.60	\$ 184.80	\$ 554.40
FTFLFLET2416R	24" FLANGE X 16" FL ECCENTRIC REDUCER	\$ 61.60	\$ 184.80	\$ 554.40
FTFLFLCT2418R	24" FLANGE X 18" FL CONCENTRIC REDUCER	\$ 61.60	\$ 184.80	\$ 554.40
FTFLFLET2418R	24" FLANGE X 18" FL ECCENTRIC REDUCER	\$ 61.60	\$ 184.80	\$ 554.40
FTFLEC24R	24" BLIND FLANGE	\$ 17.60	\$ 52.80	\$ 158.40

30" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFLEC30R	30" BLIND FLANGE	\$ 24.00	\$ 72.00	\$ 216.00
FTFLFLCT3024R	30" FLANGE X 24" FL CONCENTRIC REDUCER	\$ 110.80	\$ 332.40	\$ 997.20
FTFLFLET3024R	30" FLANGE X 24" FL ECCENTRIC REDUCER	\$ 110.80	\$ 332.40	\$ 997.20

36" Flanged Fittings

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
FTFL363645R	36" FLANGED 45 DEG ELBOW	\$ 110.80	\$ 332.40	\$ 997.20
FTFL363690R	36" FLANGED 90 DEG ELBOW	\$ 110.80	\$ 332.40	\$ 997.20
FTFLTE363024R	36" X 30" X 24" FLANGED TEE	\$ 140.80	\$ 422.40	\$ 1,267.20
FTFLWY363636R	36" FLANGED STEEL WYE	\$ 205.20	\$ 615.60	\$ 1,846.80

Butterfly Valves

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
VLBFFL04R	4" BUTTERFLY VALVE X FLANGE	\$ 12.00	\$ 36.00	\$ 108.00
VLBFFL06R	6" BUTTERFLY VALVE X FLANGE	\$ 13.60	\$ 40.80	\$ 122.40
VLBFFL08R	8" BUTTERFLY VALVE X FLANGE	\$ 16.00	\$ 48.00	\$ 144.00
VLBFFL12R	12" BUTTERFLY VALVE X FLANGE	\$ 21.20	\$ 63.60	\$ 190.80

Check Valves - Cast Iron

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
VLCKFL03R	3" CHECK VALVE X FLANGE	\$ 6.40	\$ 19.20	\$ 57.60
VLCKFL04R	4" CHECK VALVE X FLANGE	\$ 4.80	\$ 14.40	\$ 43.20
VLCKFL06R	6" CHECK VALVE X FLANGE	\$ 7.60	\$ 22.80	\$ 68.40
VLCKFL08R	8" CHECK VALVE X FLANGE	\$ 12.40	\$ 37.20	\$ 111.60
VLCKFL12R	12" CHECK VALVE X FLANGE	\$ 26.00	\$ 78.00	\$ 234.00
VLCKFL14R	14" CHECK VALVE X FLANGE	\$ 47.60	\$ 142.80	\$ 428.40
VLCKFL18R	18" CHECK VALVE X FLANGE	\$ 80.00	\$ 240.00	\$ 720.00

Check Valves - Stainless Steel

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
VLCKFLSS03R	3" CHECK VALVE X FLANGE SS	\$ 18.00	\$ 54.00	\$ 162.00
VLCKFLSS04R	4" CHECK VALVE X FLANGE SS	\$ 26.80	\$ 80.40	\$ 241.20
VLCKFLSS06R	6" CHECK VALVE X FLANGE SS	\$ 48.80	\$ 146.40	\$ 439.20
VLCKFLSS08R	8" CHECK VALVE X FLANGE SS	\$ 86.00	\$ 258.00	\$ 774.00

Check Valves - 300lb

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
VLCKF304R	4" CHECK VALVE X FLANGE 300LB	\$ 10.00	\$ 30.00	\$ 90.00
VLCKF306R	6" CHECK VALVE X FLANGE 300LB	\$ 14.00	\$ 42.00	\$ 126.00
VLCKF310R	10" CHECK VALVE X FLANGE 300LB	\$ 36.80	\$ 110.40	\$ 331.20

Gate Valves - Flanged

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
VLGTFL04R	4" GATE VALVE X FLANGE	\$ 2.40	\$ 7.20	\$ 21.60
VLGTFL06R	6" GATE VALVE X FLANGE	\$ 10.40	\$ 31.20	\$ 93.60
VLGTFL08R	8" GATE VALVE X FLANGE	\$ 15.20	\$ 45.60	\$ 136.80
VLGTFL12R	12" GATE VALVE X FLANGE	\$ 27.60	\$ 82.80	\$ 248.40
VLGTFL14R	14" GATE VALVE X FLANGE	\$ 168.80	\$ 506.40	\$ 1,519.20
VLGTFL16R	16" GATE VALVE X FLANGE	\$ 211.20	\$ 633.60	\$ 1,900.80
VLGTFL18R	18" GATE VALVE X FLANGE	\$ 211.20	\$ 633.60	\$ 1,900.80
VLGTFL24R	24" GATE VALVE X FLANGE	\$ 254.40	\$ 763.20	\$ 2,289.60

Gate Valves - NPT

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
VLGTFNBA03R	3" GATE VALVE X FNPT BRASS	\$ 2.40	\$ 7.20	\$ 21.60
VLGTFNBA04R	4" GATE VALVE X FNPT BRASS	\$ 3.60	\$ 10.80	\$ 32.40
VLGTFNBA06R	6" GATE VALVE X FNPT BRASS	\$ 4.00	\$ 12.00	\$ 36.00

Manifolds

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
MA006R	6" MANIFOLD	\$ 34.80	\$ 104.40	\$ 313.20
MA008R	8" MANIFOLD	\$ 41.20	\$ 123.60	\$ 370.80
MA012R	12" MANIFOLD	\$ 45.00	\$ 135.00	\$ 405.00
MA018R	18" MANIFOLD	\$ 82.67	\$ 248.00	\$ 744.00
MA024R	24" MANIFOLD	\$ 122.33	\$ 367.00	\$ 1,101.00
MA030R	30" MANIFOLD	\$ 176.00	\$ 528.00	\$ 1,584.00
MA036R	36" MANIFOLD	\$ 234.67	\$ 704.00	\$ 2,112.00
MA042R	42" MANIFOLD	\$ 313.00	\$ 939.00	\$ 2,817.00

Flow Meters

ITEM CODE	DESCRIPTION	DAY	WEEK	MONTH
MTTU04R	4" TURBINE FLOW METER	\$ 49.20	\$ 147.60	\$ 442.80
MTTU06R	6" TURBINE FLOW METER	\$ 60.00	\$ 180.00	\$ 540.00
MTTU08R	8" TURBINE FLOW METER	\$ 88.00	\$ 264.00	\$ 792.00
MTTU10R	10" TURBINE FLOW METER	\$ 96.80	\$ 290.40	\$ 871.20
MTTU12R	12" TURBINE FLOW METER	\$ 140.80	\$ 422.40	\$ 1,267.20
MTUSR	ULTRASONIC FLOW METER	\$ 105.60	\$ 316.80	\$ 950.40

Bolt Kits

ITEM CODE	DESCRIPTION	OTC
KTFL04150	4" FLANGE 150LB BOLT KIT - OTC	\$ 36.00
KTFL04300	4" FLANGE 300LB BOLT KIT - OTC	\$ 54.00
KTFL06150	6" FLANGE 150LB BOLT KIT - OTC	\$ 54.00
KTFL06300	6" FLANGE 300LB BOLT KIT - OTC	\$ 75.60
KTFL08150	8" FLANGE 150LB BOLT KIT - OTC	\$ 54.00
KTFL08300	8" FLANGE 300LB BOLT KIT - OTC	\$ 79.20
KTFL10150	10" FLANGE 150LB BOLT KIT - OTC	\$ 90.00
KTFL10300	10" FLANGE 300LB BOLT KIT - OTC	\$ 128.40
KTFL12150	12" FLANGE 150LB BOLT KIT - OTC	\$ 90.00

KTFL12300	12" FLANGE 300LB BOLT KIT - OTC	\$	130.80
KTFL14150	14" FLANGE 150LB BOLT KIT - OTC	\$	114.00
KTFL16150	16" FLANGE 150LB BOLT KIT - OTC	\$	144.00
KTFL18150	18" FLANGE 150LB BOLT KIT - OTC	\$	228.00
KTFL20150	20" FLANGE 150LB BOLT KIT - OTC	\$	282.00
KTFL22150	22" FLANGE 150LB BOLT KIT - OTC	\$	326.40
KTFL24150	24" FLANGE 150LB BOLT KIT - OTC	\$	330.00
KTFL30150	30" FLANGE 150LB BOLT KIT - OTC	\$	462.00
KTFL36150	36" FLANGE 150LB BOLT KIT - OTC	\$	582.00
KTFL40150	40" FLANGE 150LB BOLT KIT - OTC	\$	660.00
KTFL48150	48" FLANGE 150LB BOLT KIT - OTC	\$	798.00

BILLABLE CHARGES

Vehicles and Misc. Equipment

ITEM CODE	DESCRIPTION	DAILY CHARGE	MILEAGE CHARGE
BCVHTK04	KNUCKLE BOOM TRUCK - DAILY CHARGE	\$ 550.00	\$ 1.85
BCVHTK08	STICK BOOM TRUCK - DAILY CHARGE	\$ 550.00	\$ 1.85
BCVHTK03	ROLL BACK TRUCK - DAILY CHARGE	\$ 550.00	\$ 1.85
BCVHTK06	TRACTOR TRAILER - DAILY CHARGE	\$ 550.00	\$ 1.85
BCVHTK07	TRACTOR W/LOW BOY - DAILY CHARGE	\$ 825.00	\$ 1.85
BCVHTK01	SERVICE TRUCK - DAILY CHARGE	\$ 137.50	\$ 0.95
BCVHTK02	SERVICE TECHNICIAN TRUCK - DAILY CHARGE	\$ 192.50	\$ 0.95
BCVHRG05	WELLPOINT INSTALLATION RIG - DAILY CHARGE	\$ 550.00	\$ 1.85
BCVHRG01	DRILL RIG (GUS PECH) - DAILY CHARGE	\$ 2,200.00	\$ 1.85
BCVHRG02	DRILL RIG (CASA GRANDE B125) - DAILY CHARGE	\$ 2,475.00	\$ 1.85
BCVHRG03	DRILL RIG (CASA GRANDE B180) - DAILY CHARGE	\$ 2,750.00	\$ 1.85
BCVHRG04	AUGER RIG - DAILY CHARGE	\$ 1,320.00	\$ 1.85
EQFU0104R	FUSION MACHINE 1" X 4" - DAILY RATE	\$ 198.00	NA
EQFU0412R	FUSION MACHINE 4" X 12" - DAILY RATE	\$ 264.00	NA
EQFU0420R	FUSION MACHINE 4" X 20" - DAILY RATE	\$ 462.00	NA
EQFU0618R	FUSION MACHINE 6" X 18" - DAILY RATE	\$ 462.00	NA
EQFU0824R	FUSION MACHINE 8" X 24" - DAILY RATE	\$ 924.00	NA
EQFU1236R	FUSION MACHINE 12" X 36" - DAILY RATE	\$ 924.00	NA
EQHSRLR	HOSE REELER (HIGH-PRESSURE VICTAULIC LAYFLAT HOSE)	\$ 125.00	NA
SKDST	SKID STEER W/ ATTACHMENT FOR HOSE REELER	\$ 430.00	NA
BCEM01	OPEN SHOP CHARGE	\$ 550.00	NA
BCEP01	PER DIEM RATE	\$ 165.00	NA

BILLABLE CHARGES

Labor Charges

ITEM CODE	DESCRIPTION	RATE
BCLA15	ADMINISTRATIVE/ENGINEERS - HOURLY / STRAIGHT TIME	\$ 77.00
BCLA14	ADMINISTRATIVE/ENGINEERS - HOURLY / OVER TIME	\$ 93.50
BCLA13	ADMINISTRATIVE/ENGINEERS - HOURLY / DOUBLE TIME	\$ 115.50
BCLA10	SUPERVISOR - HOURLY / STRAIGHT TIME	\$ 93.50
BCLA11	SUPERVISOR - HOURLY / OVER TIME	\$ 122.65
BCLA12	SUPERVISOR - HOURLY / DOUBLE TIME	\$ 140.75
BCLA07	TECH - HOURLY / STRAIGHT TIME	\$ 93.50
BCLA08	TECH - HOURLY / OVER TIME	\$ 122.65
BCLA09	TECH - HOURLY / DOUBLE TIME	\$ 140.75
BCLA04	OPERATOR - HOURLY / STRAIGHT TIME	\$ 93.50
BCLA05	OPERATOR - HOURLY / OVER TIME	\$ 122.65
BCLA06	OPERATOR - HOURLY / DOUBLE TIME	\$ 140.75
BCLA01	LABORER/SHOP - HOURLY / STRAIGHT TIME	\$ 77.00
BCLA02	LABORER/SHOP - HOURLY / OVER TIME	\$ 93.50
BCLA03	LABORER/SHOP - HOURLY / DOUBLE TIME	\$ 115.50

QUOTE GUIDELINES

- 1) Rental rates include wear and tear. Any damage to the pump due to accident, neglect, failure to operate properly, or abuse is the responsibility of the rental customer.
- 2) Prices are U.S. dollars, FOB location of the unit to be rented, unless otherwise stated.
- 3) Rental period begins at the time the unit leaves our yard and ends when the unit is returned to our yard.
- 4) Quotations are valid for 30 days; no taxes are included in the pricing.
- 5) Equipment availability is subject to change prior to execution of any rental agreement.
- 6) First Shift Rates apply to rentals that operate an average of less than 12 hours per day, 84 hours per week, or 360 hours per month; any rentals which exceed first shift usage will be billed at Continuous Use Rates.
- 7) All materials, supplies, and subcontractors will be billed at a cost-plus markup of 10%.

Agenda Item No. 12

Adjourn