AGENDA

Red Run Intercounty Drain Drainage Board

Macomb and Oakland Counties

June 12, 2024 - 10:30 a.m.

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

1. Call meeting to order

Board Members:

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

- 2. Approval of the meeting agenda for June 12, 2024
- 3. Approval of Drainage District Board Meeting Minutes from May 15, 2024
- 4. Public Comment
- 5. Red Run Freedom Hill
 - a. Account of Project Standing
- 6. Present Change Order No. 4 for LJ Construction for the Freedom Hill North Bank Stabilization Project for a net decrease in the amount of \$9,300
- 7. Present Construction Estimate No. 7 for LJ Construction for the Freedom Hill North Bank Stabilization Project in the amount of \$65,853.55 with a reserve payment to the contractor in the amount of \$33,871.64
- 8. Present trial balance
- 9. Other business
- 10. Adjourn

Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 3

Board Meeting Minutes from May 15, 2024

Minutes of the Meeting of the Intercounty Drainage Board for the Red Run Drain

May 15, 2024

Minutes of the regular meeting of the Drainage Board of the Red Run Drain Drainage District held at the office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan on the 15th day of May 2024 10:30 a.m. Eastern Standard Time and via Microsoft Teams.

Present: Michael Gregg, Chairperson and Deputy for Dr. Tim Boring, Director of the

Michigan Department of Agriculture and Rural Development; Brian Baker for Candice Miller, Member and Macomb County Public Works Commissioner; and Anne Vaara for Jim Nash, Secretary and Oakland County Water Resources

Commissioner.

Also Present: Representing the office of the Macomb County Public Works Commissioner: Jeff

Bednar. Representing the office of the Oakland County Water Resources

Commissioner: Steve Korth, Joel Kohn, Evans Bantios, George Nichols, Stephanie Lajdziak. Others in attendance: Jamie Burton and Nancy Kolinski (Hubbell, Roth &

Clark)

1. Call meeting to order.

Chairperson Gregg called the meeting to order at 10:32 a.m.

2. Agenda.

Motion by Vaara, supported by Baker, to approve the May 15, 2024, agenda as presented.

Adopted: YEAS - 3

NAYS - 0

3. Minutes.

Motion by Varra, supported by Baker, to approve the minutes of the April 17, 2024, meeting.

Adopted: YEAS - 3

NAYS - 0

4. Public Comment.

None.

5. Freedom Hill.

Nancy Kolinski provided the Board with an update on various projects within the Drainage District. She noted that George Nichols will provide the Board with a PowerPoint presentation that will be later in the meeting that will detail the walk thru visit that occurred on May 8th. Chief Deputy Vaara asked about the maintenance of the trees along the site and was informed that any tree growth will be addressed as they grow.

Ms. Kolinski furthered that the GWK Outfall project is currently awaiting funds to be allocated since they did not receive funding for FY 2024. They will present the project for FY 2025 for funding.

Motion by Baker, supported by Vaara, to receive and file the Account of Project Standing as presented.

Adopted: YEAS -3

NAYS - 0

6. <u>U.S. Army Corp. of Engineers Spill Response Work Plan Agreement Update</u>

George Nichols presented a memorandum requesting the Board approve to amend the budget and allocate an additional \$19,000 (for a total of \$233,760) and enter into an agreement with the Department of the Army for the development of a comprehensive plan to improve spill response procedures within the Drainage District and authorize the Chairman to sign the agreement on behalf of the Drainage District.

Motion by Vaara, supported by Baker, to approve to amend the budget and allocate an additional \$19,000 (for a total of \$233,760) and enter into an agreement with the Department of the Army for the development of a comprehensive plan to improve spill response procedures within the Drainage District and authorize the Chairman to sign the agreement on behalf of the Drainage District as presented.

Adopted: YEAS -3

NAYS - 0

7. U.S. Army Corp of Engineers Drain Walk Thru Summary

George Nichols provided the Board with a PowerPoint presentation (as attached) of the Red Run Drain Walk Thru that occurred on May 8th. He advised that the walk thru identified some issues, including bank stabilization along the drain. He noted that it was a successful event and looks forward to meeting again next year.

Motion by Vaara, supported by Baker, to receive and file the PowerPoint presentation as presented.

Adopted: YEAS -3

NAYS - 0

8. Trial Balance

Mr. Nichols presented the Trial Balance report dated May 6, 2024, indicating a cash available balance of \$1,019,626.72.

Motion by Vaara, supported by Baker, to receive and file the updated Trial Balance as provided.

Adopted: YEAS - 3

NAYS - 0

9. <u>Invoices and/or Reimbursement of the Drain Revolving Fund</u>

A request for approval of payment of invoices and/or reimbursement of the Drain Revolving Fund in the amount of \$2,574.05 was presented.

Motion by Vaara, supported by Baker, to approve the payment of invoices and/or reimbursement of the Drain Revolving Fund as presented.

Adopted: YEAS - 3

NAYS - 0

10. Other Business.

None.

11. Adjourn.

Motion by Baker, supported by Vaara, to adjourn the May 15, 2024, meeting at 11:07 a.m.

Adopted: YEAS - 3

NAYS - 0

Next Regular Meeting: Office of the Oakland County Water Resources Commissioner, One Public Works Drive, Building 95 West, Waterford, Michigan and electronically at 10:30 a.m. on June 12, 2024.

Anne Vaara, Acting Secretary

Red Run Intercounty Drain Drainage Board

STATE OF MICHIGAN)
)SS
COUNTY OF OAKLAND)

I hereby certify that the foregoing is a true and complete copy of the minutes of the Red Run Intercounty Drain Drainage Board, at a meeting held on the 15th day of May 2024, and that the meeting was conducted and public notice was given in compliance with the Open Meetings Act being Act 267, Public Acts of Michigan, 1976, as may be amended from time to time 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 May 2024.

Anne Vaara, Acting Secretary

Red Run Intercounty Drain Drainage Board

Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 4

Public Comment

Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 5

Red Run Freedom Hill

Red Run Drain Freedom Hill Restoration





Account of Project Standing

APS #: 40 Time Period: May 01, 2024 thru May 31, 2024

Prepared By: Nancy Kolinski Date Issued: May 31, 2024

Project Task Summary:

Construction Update:

- Site inspection occurred May 9th to inspect the site, condition of the plantings and inventory failed B&B trees for replacement.
- Tree replacements will occur later this Spring.

Focus of Efforts in Next Period:

• Prepare pay application for a future submittal.

Critical Decisions Made:

N/A

Outstanding Critical Questions:

N/A

Client Assistance Needed:

None at this time.

Schedule Concerns

None at this time

Scope and/or Budget Concerns:

None at this time



Red Run Drain Freedom Hill Restoration







Red Run Drain Supplemental Services

Project Task Summary:

Task 1 - Permitting- In Progress - Submitted USACE Section 408 Certification - Full approval unknown.

Task 2 – Drainage District Assistance- In Progress

- Task 3 Monitoring Assistance- In Progress
- Task 4- Grant Reporting- In Progress No work for this period
- **Task 5 Meetings-** No work requested under this task
- **Task 6 USACE Phase 2 Coordination-**. Red Run South bank (AEI): Design ongoing. 95% plans nearly complete. Submitted for EGLE for environmental permits (Part 303 Inland Lakes and Streams). Additional information and a site visit requested by EGLE.

Non-federal sponsor is required to obtain all easements/ agreements etc. USACE Real Estate division will be supplying a real estate plan which is a document listing what is required to submit.

Task 7 – Project Signage- No work requested under this task

Miscellaneous:

- GWK Outfall project (KZF): Final documents submitted to USACE. Waiting for funds to be allocated for implementation.
- Invasive species:
 - o Restoration to occur in Spring/Summer. Six Rivers coordinating restoration locations and contractor.
 - First 2024 treatment by PLM completed on May 9th.
- Red Run Resilience Study (DAR2v2): Coordination ongoing.
- Red Run Spill Response: USACE Work Plan Agreement Final agreement executed.

Critical Decisions Made:

N/A

Outstanding Critical Questions:

None at this time.

Client Assistance Needed:

None at this time.

Schedule Concerns

N/A

Scope and/or Budget Concerns:

N/A



Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 6

Change Order

CHANGE ORDER NO.	4	
------------------	---	--

RED RUN INTERCOUNTY DRAIN DRAINAGE DISTRICT

For Co	onstruction of the Freedom Hill No	rtn Bank S	stabilization Pro	oject		
Locate	ed in City of Sterling Heights			, Macomb Cou	unty, Michigan	
	CONTRACTOR: L.J. Construction, Inc. Address: 5863 S. Kingston Road Clifford, MI 48727		zation for: Cha		as to Contract Date:	05/31/24
Auth No.	Description-Location-Reason	Unit Used	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
A	DESCRIPTION (EXTRAS): Extend Final Completion Date by 629 Calenedar Days. LOCATION: N/A REASON: To give the owner time to observe and assess the establishment of the remainder of the contract planting work that was completed in late 2023, and provide the Contractor with time to address any observed deficiencies, prior to the project being closed-out. Therefore, an additional 629 calendar days will be added which will revise the final completion date from January 7, 2023 to September 27, 2024. Attachment: LJ Construciton letter dated May 30, 2024 (1 page)	N/A	N/A	N/A	N/A	N/A

CHANGE ORDER NO.	4
------------------	---

RED RUN INTERCOUNTY DRAIN DRAINAGE DISTRICT

For Co	onstruction of the Freedom Hill No	rth Bank S	Stabilization Pro			
Locate	ed in City of Sterling Heights			, Macomb Coւ	unty, Michigan	
(CONTRACTOR: L.J. Construction, Inc. Address: 5863 S. Kingston Road Clifford, MI 48727		zation for: Cha		as to Contract Date:	05/31/24
Auth No.	Description-Location-Reason	Unit Used	Est. Quant.	Unit Price	Amount Increase	Amount Decrease
B-1 B-2	DESCRIPTION (ADD & DELETE) Restoration - Turf (Bid Item #31) Restoration - Lo Prairie Mix (Bid Item #33) LOCATION: Turf Restoration - most of the area(s) within Sterling Relief portion of the project that was scheduled for turf restoration work was not disturbed during construction, and therefore did not require restoration work. Lo Prairie Restoration - the Contractor was directed to restore bare areas within the Riparian Canopy along Red Run with Lo Prairie seed mix instead of an MDOT THV seed mix. See field notes from 11/2/2022 for specific locations, measurements, and area calculations. REASON: Adjust bid quantities to reflect as-built quantities Attachment: None	Acre Acre	(3.50) 0.24	\$ 3,000.00 \$ 5,000.00	\$ 1,200.00	\$ 10,500.00
				Totals	\$ 1,200.00	\$ 10,500.00
				Net Decrease	\$ -	\$ 9,300.00
			1			

RED RUN INTERCOUNTY DRAIN DRAINAGE DISTRICT

For Construction of the	Freedom Hill North Bank Stabilization Project	
Prepared by:		Date:
Project Manager:	Brent Tarpinian	
	Hubbell, Roth & Clark, Inc.	
Recommended by:		Date:
Engineer:	Jeffrey Bednar, P.E.	
, and the second	Macomb County Public Works Office	
Recommended by:		Date:
Engineer:	George P. Nichols, P.E.	
· ·	Oakland County Water Resources Commissioner	
basis indicated.	he work described above and agrees to accept paymen	
Accepted by:	Title	Date:
	Title	
of:	L.J. Construction, Inc.	_
Approved by:		Date:
Manager:	Gary Nigro, P.E. Oakland County Water Resources Commissioner	
The Contractor is hereby auth the terms of the Contract.	orized and instructed to do the work described above in	accordance with
Approved by:	Red Run Drain Board	Date:

Rev. 01/26/07

Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 7

Construction Estimate

RED RUN INTERCOUNTY DRAIN DRAINAGE DISTRICT For Construction of the Freedom Hill North Bank Stabilization Project Located in the City of Sterling Heights, Macomb County, Michigan

Regular Construction Estimate No. <u>7</u>			12/4/2022 thr	ru 5/31/2024
Fund No.: 8 Project No.: 1 Vendor ID: 2 Contract ID: 6	10101 12902 -3356 11255 6610		Account No.: Program No.: Activity: Item No.:	731472 155020 FAC 45906
Contractor: L.J. Construction, Inc. 5863 S. Kingston Road Clifford, MI 48727			Date of Contract: Completion Date: Extended to:	February 22, 2022 December 22, 2022 September 27, 2024
Original Contract Amount:				\$1,337,163.00
Previous Change Orders: Numbers: Change Order No.1 only		\$	40,269.88	
Change Orders This Estimate: Numbers: Change Orders 2, 3, and 4		\$	(11,667.09)	
Total Net Change Orders:				\$28,602.79
Adjusted Contract Amount:				\$1,365,765.79
Sub-Total To Date: (Sheet 3 of 3, Column 7)			\$1,365,765.79	
Less Deductions: (Sheet 3 of 3, Column 7)			\$0.00	
Gross Estimate: (Work in Place)	100.00%		\$1,365,765.79	
Less Amount Reserved:			\$35,000.00	
Total Amount Allowed To Date:			\$1,330,765.79	
Less Previous Estimates:			\$1,264,912.24	
				PGE 0E2 EE
Net Payment Request To Be Paid To Contractor:				ადა,იაა.აა
Net Payment Request To Be Paid To Contractor: Reserve Payment to Contractor				\$65,853.55 \$33,871.64
Reserve Payment to Contractor Balance of Contract To Date \$	(0.00)	Acco	ounting Auditor:	\$33,871.64
Reserve Payment to Contractor	(0.00)	Acco	ounting Auditor: \$35,000.00	
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve:	(0.00)	Acco		\$33,871.64
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above)	(0.00)	Acco	\$35,000.00	
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by:		Acco	\$35,000.00	\$33,871.64
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer:		Acco	\$35,000.00 \$68,871.64	\$33,871.64
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by:		Acco	\$35,000.00 \$68,871.64 Date: _	(\$33,871.64)
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark,		Acco	\$35,000.00 \$68,871.64 Date: _	\$33,871.64
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Accepted by: Brian Umphrey - Controller, L.J. Construction, Inc. Approved by:	Inc.	Acco	\$35,000.00 \$68,871.64 Date: _	(\$33,871.64)
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Accepted by: Brian Umphrey - Controller, L.J. Construction, Inc.	Inc.	Acco	\$35,000.00 \$68,871.64 Date: _	(\$33,871.64)
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Accepted by: Brian Umphrey - Controller, L.J. Construction, Inc. Approved by:	Inc.	Acco	\$35,000.00 \$68,871.64 Date: _ Date: _	(\$33,871.64)
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Accepted by: Brian Umphrey - Controller, L.J. Construction, Inc. Approved by: Jeffrey Bednar, P.E Engineer, Macomb County Public W	Inc.		\$35,000.00 \$68,871.64 Date: _ Date: _ Date: _	(\$33,871.64)
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Accepted by: Brian Umphrey - Controller, L.J. Construction, Inc. Approved by: Jeffrey Bednar, P.E Engineer, Macomb County Public W Approved For Payment: George Nichols, P.E Engineer, Oakland County Water R	Inc.		\$35,000.00 \$68,871.64 Date: _ Date: _ Date: _	(\$33,871.64)
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Accepted by: Brian Umphrey - Controller, L.J. Construction, Inc. Approved by: Jeffrey Bednar, P.E Engineer, Macomb County Public W Approved For Payment:	Inc.		\$35,000.00 \$68,871.64 Date: _ Date: _ Date: _ Date: _	(\$33,871.64)
Reserve Payment to Contractor Balance of Contract To Date \$ Amount To Be Reserved (From Above) Less Previous Transfers To Reserve: Amount of Current Transfer: Prepared by: Brent Tarpinian - Project Manager, Hubbell, Roth & Clark, Accepted by: Brian Umphrey - Controller, L.J. Construction, Inc. Approved by: Jeffrey Bednar, P.E Engineer, Macomb County Public W Approved For Payment: George Nichols, P.E Engineer, Oakland County Water R	Inc. Torks Office Resources Comm	missi	\$35,000.00 \$68,871.64 Date: _ Date: _ Date: _ Date: _	(\$33,871.64)

Page 1 of 3 Rev. 12/10/12

RED RUN INTERCOUNTY DRAIN DRAINAGE DISTRICT For Construction of the Freedom Hill North Bank Stabilization Project Located in the City of Sterling Heights, Macomb County, Michigan

Regi	ular Construction Estimate No.7	(1)	(2)	(3)	(4)	(5)	(6)		(7)
						Total			
					Quantity	Quantity	Total		Total
		Bid		Unit	This	Previous	Quantity		Amount
Con	tract Item	Quantity	Unit	Price	Payment	Estimate	to Date		to Date
1	Mobilization (5% Max)	1	Lsum	\$ 57,000.00	-	1	1	\$	57,000.00
2	Tree, Rem, 6 Inch to 18 Inch (as needed)	3	Ea	\$ 800.00	-	7	7	\$	5,600.00
3	Permits (Allowance)	1	Dlr	\$ 5,000.00	-	1	1	\$	5,000.00
4	Prevent Spreading of Invasive Species Control								
	Measures	1	Lsum	\$ 8,000.00	-	1	1	\$	8,000.00
5	Erosion Control, Gravel Access, Approach	2	Ea	\$ 4,250.00	-	1	1	\$	4,250.00
6	Erosion Control, Turbidity Curtain, Deep, Modified	1	Lsum	\$ 18,000.00	-	1	1	\$	18,000.00
7	Erosion Control, Silt Fence	5,500	Ft	\$ 2.36	-	5,500	5,500	\$	12,980.00
8	Fence, Rem	40	Ft	\$ 25.00	-	30	30	\$	750.00
9	HMA Surface, Rem	205	Syd	\$ 10.00	-	203	203	\$	2,030.00
10	Sidewalk, Rem	27	Syd	\$ 37.00	-	27	27	\$	999.00
11	Culv, Rem, 24 Inch to 48 Inch, Modified	1	Ea	\$ 1,000.00	-	1	1	\$	1,000.00
12	Minor Bank Grading (as needed)	7,500	Syd	\$ 2.67	-	6,814	6,814	\$	18,193.38
13		59	Ft	\$ 91.00	-	164	164	\$	14,924.00
14	CMP, Gauge 16, 12 Inch, Modified	142	Ft	\$ 98.00	-	142	142	_	13,916.00
15	Dr Structure, 24 Inch Dia, Modified	2	Ea	\$ 3,000.00	-	5	5	\$	15,000.00
16	Dr Stand Pipe, 24 Inch Dia, CMP, Gauge 16	1	Ea	\$ 2,570.00	-	1	1	\$	2,570.00
17	Site Preparation	23	Ac	\$ 1,086.00	-	23	23	\$	24,978.00
18	Stone Toe	2,710	Cyd	\$ 121.00	-	2,699	2,699	\$	326,579.00
19	J Hooks	3	Ea	\$ 95,000.00	-	3	3	\$	285,000.00
20	Excess Sediment Removal	1,000	Cyd	\$ 25.00	-	1,000	1,000		25,000.00
21	Shared Use Path, Grading, Special	5,650	Ft	\$ 23.00	-	5,950	5,950		136,850.00
22	Aggregate Base, 6 Inch, 21AA	140	Syd	\$ 39.00	-	104	104	_	4,056.00
23	Aggregate Surface Crse, 3.5 Inch, Modified	1,100	Ton	\$ 45.45	-	1,150	1,150		52,267.50
24	Subgrade Undercutting, Type III (as-needed)	251	Cyd	\$ 44.00	-	247	247	_	10,868.00
25	Geotextile, Stabilization (as-needed)	600	Syd	\$ 2.50	-	1,562	1,562	\$	3,905.00
26	Sidewalk, Conc, 6 Inch, Modified	1,225	Sft	\$ 12.24	-	1,225	1,225	\$	14,994.00
27	HMA, 13A, 3 Inch	1,850	Sft	\$ 7.00	-	1,850	1,850		12,950.00
28	Bollards, Collapsible	2	Ea	\$ 1,150.00	-	2	2	\$	2,300.00
29	Fence, Modified	48	Ft	\$ 125.00	-	36	36	\$	4,500.00
30	Mulch Blanket, High Velocity	9,000	Syd	\$ 2.86	2,900	6,100	9,000		25,740.00
31	Restoration - Turf	5.00	Ac	\$ 3,000.00	-	1.50	1.50	\$	4,500.00
32	Restoration - Native Prairie Mix	7.40	Ac	\$ 4,185.00	-	7.40	7.40	\$	30,969.00
33	Restoration - Lo Prairie Mix	10.30	Ac	\$ 5,000.00	0.61	7.90	8.51	\$	42,550.00
34	Restoration - Stormwater Mix	2.00	Ac	\$ 1,248.00	-	2.00	2.00	\$	2,496.00
35	Shrub Plantings	2,500	<u>Ea</u>	\$ 6.95	400	2,100	2,500	\$	17,375.00
36	Bare Root Trees	325	<u>Ea</u>	\$ 31.00	325	- 1.000	325	•	10,075.00
37	Plugs Planting	4,000	<u>Ea</u>	\$ 4.36	-	4,000	4,000	\$	17,440.00
38 39	Celtis Occidentalis, 2 Inch Liriodendron Tulipifera, 2 Inch	6	Ea Ea	\$ 635.00 557.00	-	6	<u>6</u>	\$	3,810.00 5,013.00
40	Platanus x occidentalis (native), 2 Inch	6	Ea Ea	\$ 557.00	-	6	6	\$	3,330.00
40	Platanus x acerifolia, 2 Inch	10	Ea Ea	\$ 536.00	-	10	10	\$	5,360.00
41	Tilia americana, 2 Inch	10	Ea Ea	\$ 655.00	-	10	10	\$	6,550.00
43	Ulmus X, 2 Inch	9	Ea	\$ 635.00	-	9	9	\$	5,715.00
43	Traffic Control	1	Lsum	\$ 11,000.00	_	1	1	\$	11,000.00
45	Signage (Allowance)	1	Dlr	\$ 3,000.00	-		-	\$	-
46	Sign Installation	1	Dir	\$ 1,500.00				\$	
47	Audio Video Survey	1	Lsum	\$ 5,000.00	-	1	1	\$	5,000.00
48	Erosion Control, Inlet Filter	5	Ea	\$ 200.00	-	8	8	\$	1.600.00
	Stone Rip Rap	445	Cyd	\$ 120.00		413	413	\$	49,560.00

Page 2 of 3 Rev. 12/10/12

Regu	ılar Construction Estimate No.7	(1)	(2)		(3)	(4)	(5)	(6)		(7)
							Total			
		Did			Unit	Quantity	Quantity	Total		Total Amount
Cont	ract Item	Bid Quantity	Unit		Unit Price	This Payment	Previous Estimate	Quantity to Date		to Date
	nge Order No.1	Quantity	Oille		11100	Tayment	Latinate	to Date		to Date
	Culv, Cl A, 12 inch, Tr Det B, Modified (Bid Item #13)	33	Ft	T \$	91.00	N/A	N/A	N/A		N/A
	Dr Structure, 24 inch dia, Modified (Bid Item #15)	1	Ea	\$	3,000.00	N/A	N/A	N/A		N/A
A-3	Stone Rip Rap (Bid Item #49)	5	Cyd	\$	120.00	N/A	N/A	N/A		N/A
	Underdrain, Pipe, Open-Graded, 4 inch (Extra #1)	325	Ft	\$	15.20	-	325	325	\$	4,940.00
C-1	3 - ()	1	LS	\$	5,000.00	-	1	1	\$	5,000.00
	Culv, Cl A, 12 inch, Tr Det B, Modified (Bid Item #13)	72	Ft	\$	91.00	N/A	N/A	N/A		N/A
	Dr Structure, 24 inch dia, Modified (Bid Item #15) Shared-Use Path, Grading, Special (Bid Item #21)	300	Ea Ft	\$	3,000.00 23.00	N/A N/A	N/A N/A	N/A N/A		N/A N/A
	Aggregate Surface Cse, 3.5 inch, Modified (Bid Item	300	Г	Ψ	23.00	IN/A	IN/A	IN/A		IN/A
	#23)	50	Ton	\$	45.45	N/A	N/A	N/A		N/A
D-5	Stone Rip Rap (Bid Item #49)	15	Cyd	\$	120.00	N/A	N/A	N/A		N/A
	Re-Mobilization (Extra #3)	1	LS	\$	5,000.00	-	1	1	\$	5,000.00
	Drainage Grading (Greenbelt Areas) (Extra #4)	1	LS	\$	3,750.00	-	1	1	\$	3,750.00
	Drainage Grading (Gravel Drive Areas) (Extra #5)	1	LS	\$	3,750.00	-	1	1	\$	3,750.00
D-9	Restoration (Greenbelt and Gravel Drive Areas)					-				
-	(Extra #6)	1	LS	\$	3,000.00		1	1	\$	3,000.00
E-1	Tree, Rem, 6 inch to 18 inch (As Needed) (Bid Item #2)	4	Ea	\$	800.00	N/A	N/A	N/A		N/A
F-2	Erosion Control, Gravel Access, Approach (Bid Item	4	⊏а	φ_	000.00	IN/A	IN/A	IN/A		
2	#5)	(1)	Ea	\$	4,250.00	N/A	N/A	N/A		N/A
E-3	Fence, Rem (Bid Item #8)	(10)	Ft	\$	25.00	N/A	N/A	N/A		N/A
	HMA Surface, Rem (Bid Item #9)	(2)	Syd	\$	10.00	N/A	N/A	N/A		N/A
	Minor Bank Grading (as needed) (Bid Item #12)	(686)	Syd	\$	2.67	N/A	N/A	N/A		N/A
E-6		(11)	Cyd	\$	121.00	N/A	N/A	N/A		N/A
E-7	Aggregate Base, 6 inch, 21AA (Bid Item #22)	(36)	Syd	\$	39.00	N/A	N/A	N/A		N/A
E-8	Subgrade Undercutting, Type III (as needed) (Bid			1.						N/A
	Item #24)	(4)	Cyd	\$	44.00	N/A	N/A	N/A		
E-9	Geotextile, Stabilization (As Needed) (Bid Item #25) Fence, Modified (Bid Item #29)	962 (12)	Syd Ft	\$	2.50 125.00	N/A N/A	N/A N/A	N/A N/A		N/A N/A
	Signage (Allowance) (Bid Item #45)	(12)	Dlr	\$	3,000.00	N/A N/A	N/A N/A	N/A N/A		N/A
	Sign Installation (Bid Item #46)	(1)	Dir	\$	1,500.00	N/A	N/A	N/A		N/A
	Erosion Control, Inlet Filter (Bid Item #48)	3	Ea	\$	200.00	N/A	N/A	N/A		N/A
E-14	Stone Rip Rap (Bid Item #49)	(52)	Cyd	\$	120.00	N/A	N/A	N/A		N/A
Char	nge Order No.2									
A	Extend Final Completion Date by 328 Calendar Days	N/A	N/A	1	N/A	N/A	N/A	N/A		N/A
		IN//A	IN/A		IN/A	IN/A	IN/A	IN/A		11/73
Char	nge Order No.3									
	Restoration - Lo Prairie Mix (Bid Item #33)	(1.17)	Ac	\$	5,000.00	N/A	N/A	N/A		N/A
	Native Pollinator Shrub and Plug Plantings	1	LS	\$	4,710.00	1	-	1	\$	4,710.00
A-3	Lo Prairie Seed Mix Purchase (by MCPWO from Stantec)	4 4 7	۸ -	_	4 540 75	4 47		4 47	_	4 774 00
D 1	Restoration - Lo Prairie Mix (Bid Item #33)	1.17 (0.86)	Ac Ac	\$	1,513.75 5,000.00	1.17 N/A	N/A	1.17 N/A	\$	1,771.09 N/A
	Lo Prairie Seed Mix Purchase (by MCPWO from	(0.00)	AC	Ψ	5,000.00	IN/A	IN/A	IN/A		IN/A
" -	Stantec)	0.86	Ac	\$	1,513.75	0.86	_	0.86	\$	1,301.83
		0.00	,	1 4	.,0.00	0.00		0.00		1,001.00
	ige Order No.4									
A	Extend Final Completion Date by 629 Calendar Days	N/A	N/A	_	N/A	N/A	N/A	N/A		N/A
	Restoration - Turf (Bid Item #31) Restoration - Lo Prairie Mix (Bid Item #33)	(3.50) 0.24	Ac	\$	3,000.00 5,000.00	N/A N/A	N/A N/A	N/A		N/A N/A
B-2	Restoration - Lo Praine Mix (Bid item #33)	0.24	Ac	Ι Φ	5,000.00	IN/A	N/A	N/A		IN/A
Store	ed Material:									
						-			\$	-
						-			\$	-
	SUB-TOTAL (Bid Items):								\$	1,332,542.88
	SUB-TOTAL (Change Orders):								\$	33,222.91
	SUB-TOTAL (Stored Material):								\$	-
	SUB-TOTAL TO DATE									1,365,765.79
Dedu	actions:			1					٠	
				+		-			\$	-
L	L SUB-TOTAL (Deductions):					-			\$	
	332 . 3 IT LE (Boddollo).								Ψ	_

Sub-Totals This Estimate:
Bid Items \$ 1,332,542.88 Change Orders \$ 33,222.91 Stored Materials \$ Deductions \$

Payment this Estimate \$ 1,365,765.79 Less Transfer to Reserve \$35,000.00 Net Payment \$ 1,330,765.79

Rev. 12/10/12 Page 3 of 3

Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 8

Trial Balance

Trial Balance



Organization Oakland County
Periods FY2024 : Jun

Ledger Actuals

Accounting Worktag FND82902 Red Run Federal Drain Ch21

Book Operating

Company Currency USD **Translation Currency** USD

Run 06/05/2024 10:41 AM

Consolidation Data

Ledger Account	Beginning Balance	Debit Amount	Credit Amount	Ending Balance
100100:Cash - Operating	1,046,371.40	8,795.71	12,992.69	1,042,174.42
104100:Accrued Interest on Investment	0.00	0.00	0.00	0.00
126100:Due from Municipalities	0.00	0.00	0.00	0.00
201210:Vouchers Payable AP Cont	(6,480.00)	6,480.00	0.00	0.00
211100:Due to Primary Government	0.00	0.00	0.00	0.00
228100:Deposits Liability	(28,244.40)	0.00	0.00	(28,244.40)
230852:Accounts Payable	0.00	0.00	0.00	0.00
381350:FB Restricted Programs	(1,065,002.77)	0.00	0.00	(1,065,002.77)
450100:Cash Sweep	0.00	6,480.00	6,480.00	0.00
655000:Investment Income	(7,864.57)	32.69	2,315.71	(10,147.59)
730000:Contractual Services	53,043.11	0.00	0.00	53,043.11
770000:Internal Support Expenditures	8,177.23	0.00	0.00	8,177.23
Total	0.00	21,788.40	21,788.40	0.00

Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 9

Other Business

Regular Meeting – Wednesday, June 12, 2024

Agenda Item No. 10

Adjourn