Ordinance No. 130 -2024

Accepting The Bid Of Haynes Construction, Inc., 3130 State Route 18, Norwalk, Ohio 44857 For Furnishing Labor, Materials, And Equipment For The Otter Creek Stream And Floodplain Restoration Project -2024; Authorizing The Mayor, Director Of Public Service, And Finance Director To Enter Into A Contract With Said Contractor; And Declaring An Emergency

Summary And Background

Ordinance No. 1-2024 passed by Oregon City Council on January 8, 2024, authorized the Director of Public Service to take bids for projects, such as the Otter Creek Stream and Floodplain Restoration Project -2024.

The City of Oregon was awarded a USEPA Great Lakes National Program Office (GLNPO) grant in the amount of $1,389,510 for the engineering, design, and construction of this project.

Bids were advertised in accordance with the law and were received and opened on July 30, 2024.

The said work is included in the approved 2024 C.I.P. Municipal Budget in account 350.7435.57717. **Now, Therefore,**

Be It Ordained By The Council Of The City Of Oregon, Ohio, That:

Section 1. The bid of Haynes Construction, Inc., 3130 State Route 18, Norwalk, Ohio 44857 for furnishing labor, materials, and equipment for the Otter Creek Stream and Floodplain Restoration Project -2024 in an amount not to exceed Seven Hundred Forty-Six Thousand, Five Hundred Thirty-Five and 95/100 Dollars be in the same is hereby accepted as the lowest and best bid in accordance with prices as set forth in Exhibit A, attached hereto and made a part hereof.

Section 2. The Mayor, Director of Public Service and Finance Director are hereby authorized to enter into a contract with Haynes Construction, Inc., 3130 State Route 18, Norwalk, Ohio 44857 for furnishing labor, materials, and equipment for the Otter Creek Stream and Floodplain Restoration Project -2024 in a total amount not to exceed $746,535.95.

Section 3. It is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees that resulted in such formal actions were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code and that the consideration, reading and adoption of this Ordinance has been in accordance with Article III, Section 9 of the City Charter as amended.

Section 4. This Ordinance is hereby declared to be an emergency measure and shall take effect upon its passage and signature by the Mayor. The reason for the emergency lies in the fact that this Ordinance is necessary to let the construction contracts and construction begin in a timely manner.

Vote on passage as an emergency: Yeas 7 Nays 0 Abs. 0

Passed as an emergency measure: August 12th 2024

President of Council

Attest:

Clerk of Council

Approved:

Mayor

Exhibit A

City of OREGON Ohio

interoffice

MEMORANDUM

Department of Public Service

From: Don Nelson
Environmental Specialist

Date: July 31, 2024

To: Michael J. Seferian, Mayor
Joel Mazur, City Administrator
Oregon City Council Members

cc: File

Through: Paul Roman, P.E. - Director of Public Service OK 7/31/2024

Subject: Bid Review and Project Award Recommendation

Project: Otter Creek Stream and Floodplain Restoration Project - 2024

On Tuesday July 30th, 2024 bids for the Otter Creek Stream and Floodplain Restoration Project – 2024 were opened by the Department of Public Service (See the attached Bid Tabulation). Haynes Construction, 3130 State Route 18 E, Norwalk, OH 44857, submitted the lowest and best bid of $746,535.95.

This project will reduce degradation of benthic communities (BUI 6) and improve fish habitat (BUI 14a) by enhancing 2,500 linear feet of Otter Creek with increased floodplain access, functioning rock riffle regimes, and streambank stabilization by natural channel design methods. Floodplain and riparian enhancements include native tree, shrub, and wetland plantings and invasive species control pre and post project. The project will also work to reduce non-point source pollution by diverting two storm sewers through a series of forebay ponds and constructed wetland features to capture sediment and reduce nutrients prior to discharge back into Otter Creek. The City of Oregon was awarded a USEPA Great Lakes National Program Office (GLNPO) grant in the amount of $1,389,510.00 for the property acquisition, engineering, design, and construction of this project.

On April 18th, 2024 a public meeting was held for residents adjacent to the project area, see the attached sign-in sheet from the meeting. At the meeting, a presentation was given regarding the design of the project and an informal question and answer session followed. Most comments during the meeting were positive towards the project and residents were in favor of the environmental and recreational benefits the project would provide to the neighborhood.

Haynes Construction is working on several stream and wetland restoration projects in the Northwest Ohio area. Currently they are contracted with the Toledo Port Authority for a wetland restoration project on the Maumee River islands, the Toledo Metroparks for a project at the Audobon Island preserve, and the Ottawa County Soil and Water Conservation District on several stream projects adjacent to Packer Creek. Based on the review of the best bid criteria, project references, and work experience, it is recommended that the project construction contract be awarded to Haynes Construction in the amount of $746,535.95. It is anticipated that construction of the project would begin in early October 2024 and be completed by Summer of 2025.

Should you have any questions concerning this project please feel free to contact the Department of Public Service to discuss further.

Don Nelson
Environmental Specialist

Attachments

City of Oregon, Ohio

Otter Creek Stream and Floodplain Restoration Project - 2024

Bid Tabulation

Eng. Estimate: $825,000.00

Date: 7/30/2024

Time: 2:00 P.M.

Opened by: Paul Roman, P.E., Director of Public Service

Witness: R. Shultz, D. Nelson, J. Bosh

Bid Tab: D. Nelson

					GEO. GRADEL CO. 3135 FRONT STREET TOLEDO, OH 43605		GEDDIS PAVING & EXC., INC 1019 WAMBA AVE. TOLEDO, OH 43607		HAYNES CONSTRUCTION 3130 STATE ROUTE 18 E NORWALK, OH 44857	
				Bid Bond:	Penal Sum		Penal Sum		Penal Sum	
REF. NO.	ODOT ITEM#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
		GENERAL REQUIREMENTS								
1	624	MOBILIZATION	1	LS	$20,000.00	$20,000.00	$15,000.00	$15,000.00	$29,000.00	$29,000.00
2	623	CONSTRUCTION LAYOUT STAKING	1	LS	$21,000.00	$21,000.00	$13,500.00	$13,500.00	$25,088.00	$25,088.00
3	SPEC	RESTORATION OF RIGHT-OF-WAY	1	LS	$7,800.00	$7,800.00	$21,100.00	$21,100.00	$6,000.00	$6,000.00
4	SPEC	CONSTRUCTION ENTRANCE	6	EA	$6,800.00	$40,800.00	$4,450.00	$26,700.00	$2,405.00	$14,430.00
5	SPEC	TREE AND STUMP REMOVAL (FOR ITEMS NOT TO BE REUSED IN PROJECT)	1	LS	$36,000.00	$36,000.00	$65,000.00	$65,000.00	$60,000.00	$60,000.00
		STORM SEWER / OUTLETS								
6	611	12" CONDUIT TYPE C	94	LF	$91.00	$8,554.00	$120.00	$11,280.00	$45.50	$4,277.00
7	611	24" CONDUIT TYPE C	398	LF	$69.00	$27,462.00	$135.00	$53,730.00	$59.20	$23,561.60
8	511	ODOT HALF HEIGHT HEADWALL HW 2.2 (12" PIPE)	4	EA	$1,100.00	$4,400.00	$1,450.00	$5,800.00	$2,305.00	$9,220.00
9	511	ODOT HALF HEIGHT HEADWALL HW 2.2 (24" PIPE)	4	EA	$1,600.00	$6,400.00	$2,100.00	$8,400.00	$685.00	$2,740.00
10	SPEC	POND OUTLET STRUCTURE (DETAIL ON SHEET 6D/8)	1	LS	$6,800.00	$6,800.00	$6,050.00	$6,050.00	$5,830.00	$5,830.00
11	611	PLUG, GROUT, AND ABANDON IN PLACE EXISTING 24" STORM SEWER	187	LF	$47.00	$8,789.00	$30.00	$5,610.00	$42.70	$7,984.90
12	611	DOGHOUSE MANHOLE NO 5 (DETAIL ON SHEET 6B/8)	1	EA	$12,000.00	$12,000.00	$9,450.00	$9,450.00	$8,978.50	$8,978.50
		EROSION CONTROL								
13	SPEC	SLOPE EROSION PROTECTION MAT AND INSTALLATION	3,333	SY	$2.70	$8,999.10	$3.10	$10,332.30	$2.95	$9,832.35
14	SPEC	12" COMPOST FILTER SOCK	2,700	LF	$6.25	$16,875.00	$4.95	$13,365.00	$3.60	$9,720.00
15	SPEC	SILT FENCE TYPE C (GEOTEXTILE FABRIC)	2,000	LF	$2.75	$5,500.00	$2.90	$5,800.00	$1.65	$3,300.00
16	SPEC	INLET PROTECTION	3	EA	$275.00	$825.00	$125.00	$375.00	$147.00	$441.00
		OTTER CREEK MODIFICATIONS & WETLAND AREA CONSTRUCTION								
17	651	TOPSOIL STRIPPING AND STOCKPILE	3,300	CY	$14.50	$47,850.00	$7.85	$25,905.00	$6.15	$20,295.00
18	652	TOPSOIL SPREADING AND DISKING	3,100	CY	$8.25	$25,575.00	$10.50	$32,550.00	$4.25	$13,175.00

City of Oregon, Ohio

Otter Creek Stream and Floodplain Restoration Project - 2024

Bid Tabulation

Eng. Estimate: $825,000.00

Date: 7/30/2024

Time: 2:00 P.M.

Opened by: Paul Roman, P.E., Director of Public Service

Witness: R. Shultz, D. Nelson, J. Bosh

Bid Tab: D. Nelson

							GEO. GRADEL CO. 3135 FRONT STREET TOLEDO, OH 43605		GEDDIS PAVING & EXC., INC 1019 WAMBA AVE. TOLEDO, OH 43607		HAYNES CONSTRUCTION 3130 STATE ROUTE 18 E NORWALK, OH 44857	
					Bid Bond:		Penal Sum		Penal Sum		Penal Sum	
REF. NO.	ODOT ITEM#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
19	SPEC	TREE AND STUMP REMOVAL (TO BE REUSED FOR ROOTWADS, HABITAT TREES, SNAGS)	1	LS	$36,000.00	$36,000.00	$7,850.00	$7,850.00	$30,000.00	$30,000.00		
20	SPEC	TREE ROOTWAD INSTALLATIONS	19	EA	$1,800.00	$34,200.00	$1,500.00	$28,500.00	$458.50	$8,711.50		
21	SPEC	HABITAT TREE INSTALLATION	10	EA	$2,200.00	$22,000.00	$875.00	$8,750.00	$319.65	$3,196.50		
22	SPEC	HABITAT SNAG INSTALLATION	3	EA	$1,350.00	$4,050.00	$705.00	$2,115.00	$1,065.50	$3,196.50		
23	SPEC	LOCKED LOGS	3	EA	$1,800.00	$5,400.00	$2,000.00	$6,000.00	$1,025.50	$3,076.50		
24	SPEC	PALMITER BANK STABILZATION PER DETAIL 1 ON SHEET 6C/8	1	LS	$18,000.00	$18,000.00	$14,900.00	$14,900.00	$12,465.00	$12,465.00		
25	203	EARTHWORK CUT	12,788	CY	$5.75	$73,531.00	$8.65	$110,616.20	$8.15	$104,222.20		
26	SPEC	TRUCKING OF EXCAVATED MATERIAL TO OFFSITE LOCATION	12,354	CY	$13.00	$160,602.00	$10.50	$129,717.00	$6.30	$77,830.20		
27	203	EARTHWORK FILL	434	CY	$13.00	$5,642.00	$22.50	$9,765.00	$5.40	$2,343.60		
28	703	TYPE D RIP RAP	24	CY	$175.00	$4,200.00	$125.00	$3,000.00	$96.65	$2,319.60		
29	703	TYPE A RIP RAP (ENTRY BOULDER FIELDS)	12	CY	$650.00	$7,800.00	$245.00	$2,940.00	$95.50	$1,146.00		
30	SPEC	REMOVE EXISTING FENCE / RE-INSTALL AT PROPOSED ENTRY	1	LS	$4,300.00	$4,300.00	$3,400.00	$3,400.00	$5,300.00	$5,300.00		
31	SPEC	RIFFLE NO 1 (75 FOOT STRUCTURE)	1	LS	$11,000.00	$11,000.00	$15,700.00	$15,700.00	$25,415.00	$25,415.00		
32	SPEC	RIFFLE NO 2 (65 FOOT STRUCTURE)	1	LS	$10,000.00	$10,000.00	$11,000.00	$11,000.00	$23,457.00	$23,457.00		
33	SPEC	RIFFLE NO 3 (55 FOOT STRUCTURE)	1	LS	$8,500.00	$8,500.00	$6,550.00	$6,550.00	$16,857.00	$16,857.00		
34	SPEC	8' WIDE WALKING PATH - (2" ODOT 411, 6" ODOT 304, COMPACTED)	2,080	LF	$15.00	$31,200.00	$16.50	$34,320.00	$15.60	$32,448.00		
		LANDSCAPING										
35	SPEC	UPLAND POLLINATOR SEED MIX	1.0	AC	$3,700.00	$3,700.00	$4,250.00	$4,250.00	$6,552.00	$6,552.00		
36	SPEC	WETLAND SEED MIX	4.3	AC	$3,800.00	$16,340.00	$4,350.00	$18,705.00	$6,942.00	$29,850.60		
37	SPEC	ODOT CLASS 1 LAWN SEED MIX AND STRAW MULCH	1000	SY	$0.98	$980.00	$1.15	$1,150.00	$2.10	$2,100.00		
38	SPEC	HARDWOOD MULCH (CONTAINER SHRUBS AND B&B TREES)	50	CY	$98.00	$4,900.00	$115.00	$5,750.00	$210.00	$10,500.00		

City of Oregon, Ohio

Otter Creek Stream and Floodplain Restoration Project - 2024

Bid Tabulation

Eng. Estimate: $825,000.00

Date: 7/30/2024

Time: 2:00 P.M.

Opened by: Paul Roman, P.E., Director of Public Service

Witness: R. Shultz, D. Nelson, J. Bosh

Bid Tab: D. Nelson

					GEO. GRADEL CO. 3135 FRONT STREET TOLEDO, OH 43605		GEDDIS PAVING & EXC., INC 1019 WAMBA AVE. TOLEDO, OH 43607		HAYNES CONSTRUCTION 3130 STATE ROUTE 18 E NORWALK, OH 44857	
				Bid Bond:	Penal Sum		Penal Sum		Penal Sum	
REF. NO.	ODOT ITEM#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
39	SPEC	TREE - BARE ROOT (INCLUDES LABOR AND EQUIPMENT), WITH TREE SHELTER	418	EA	$13.00	$5,434.00	$15.00	$6,270.00	$22.20	$9,279.60
40	SPEC	SHRUBS - BARE ROOT (INCLUDES LABOR AND EQUIPMENT), WITH TREE SHELTER	629	EA	$12.50	$7,862.50	$14.50	$9,120.50	$22.20	$13,963.80
41	SPEC	LIVE STAKES - 3-4 FEET LONG, 1"-1.5" DIAMETER (INCLUDES LABOR AND EQUIPMENT)	1,635	EA	$9.20	$15,042.00	$10.50	$17,167.50	$14.40	$23,544.00
42	SPEC	SHRUBS - 24" HEIGHT CONTAINER (INCLUDES LABOR AND EQUIPMENT)	124	EA	$59.00	$7,316.00	$68.00	$8,432.00	$72.00	$8,928.00
43	SPEC	TREES 1-INCH CALIPER (INCLUDES LABOR AND EQUIPMENT) WITH TREE SHELTER	7	EA	$110.00	$770.00	$125.00	$875.00	$312.00	$2,184.00
44	SPEC	TREE 1.5 INCH CALIPER (INCLUDES LABOR AND EQUIPMENT) WITH TREE SHELTER	8	EA	$700.00	$5,600.00	$805.00	$6,440.00	$372.00	$2,976.00
45	SPEC	INVASIVE SPECIES TREATMENT (INITIAL TREATMENT PLUS 1 YEAR FOLLOW UP)	1	LS	$12,000.00	$12,000.00	$13,769.50	$13,769.50	$30,000.00	$30,000.00
46	SPEC	PROJECT SIGN	1	EA	$2,500.00	$2,500.00	$3,250.00	$3,250.00	$800.00	$800.00
				BASE BID TOTAL:		**$824,498.60**		**$820,250.00**		**$746,535.95**

***DENOTES CORRECTED FIGURES**

City of Oregon, Ohio

Otter Creek Stream and Floodplain Restoration Project - 2024

Bid Tabulation

Eng. Estimate: $825,000.00

Date:	7/30/2024
Time:	2:00 P.M.
Opened by:	Paul Roman, P.E., Director of Public Service
Witness:	R. Shultz, D. Nelson, J. Bosh
Bid Tab:	D. Nelson

							E. R. ZEILER EXC., INC 125 SUBSTATION ROAD TEMPERANCE, MI 48182		WEBER CONTRACTING 1396 S DEFIANCE STREET ARCHBOLD, OH 43502		SALENBIEN TRUCKING & EXC. 9217 N ANN ARBOR RD. DUNDEE, MI 48131	
						Bid Bond:	Penal Sum		Penal Sum		100%	
REF. NO.	ODOT ITEM#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
		GENERAL REQUIREMENTS										
1	624	MOBILIZATION	1	LS	$15,000.00	$15,000.00	$16,000.00	$16,000.00	$7,320.00	$7,320.00		
2	623	CONSTRUCTION LAYOUT STAKING	1	LS	$15,500.00	$15,500.00	$8,000.00	$8,000.00	$19,520.00	$19,520.00		
3	SPEC	RESTORATION OF RIGHT-OF-WAY	1	LS	$30,000.00	$30,000.00	$2,000.00	$2,000.00	$36,112.00	$36,112.00		
4	SPEC	CONSTRUCTION ENTRANCE	6	EA	$4,000.00	$24,000.00	$1,200.00	$7,200.00	$4,460.00	$26,760.00		
5	SPEC	TREE AND STUMP REMOVAL (FOR ITEMS NOT TO BE REUSED IN PROJECT)	1	LS	$100,000.00	$100,000.00	$14,500.00	$14,500.00	$78,324.00	$78,324.00		
		STORM SEWER / OUTLETS										
6	611	12" CONDUIT TYPE C	94	LF	$75.00	$7,050.00	$55.00	$5,170.00	$66.00	$6,204.00		
7	611	24" CONDUIT TYPE C	398	LF	$130.00	$51,740.00	$67.00	$26,666.00	$76.00	$30,248.00		
8	511	ODOT HALF HEIGHT HEADWALL HW 2.2 (12" PIPE)	4	EA	$1,200.00	$4,800.00	$1,050.00	$4,200.00	$1,525.00	$6,100.00		
9	511	ODOT HALF HEIGHT HEADWALL HW 2.2 (24" PIPE)	4	EA	$1,350.00	$5,400.00	$1,200.00	$4,800.00	$1,700.00	$6,800.00		
10	SPEC	POND OUTLET STRUCTURE (DETAIL ON SHEET 6D/8)	1	LS	$4,800.00	$4,800.00	$11,500.00	$11,500.00	$6,796.00	$6,796.00		
11	611	PLUG, GROUT, AND ABANDON IN PLACE EXISTING 24" STORM SEWER	187	LF	$55.00	$10,285.00	$65.00	$12,155.00	$34.00	$6,358.00		
12	611	DOGHOUSE MANHOLE NO 5 (DETAIL ON SHEET 6B/8)	1	EA	$3,800.00	$3,800.00	$5,000.00	$5,000.00	$7,858.00	$7,858.00		
		EROSION CONTROL										
13	SPEC	SLOPE EROSION PROTECTION MAT AND INSTALLATION	3,333	SY	$4.00	$13,332.00	$1.80	$5,999.40	$12.00	$39,996.00		
14	SPEC	12" COMPOST FILTER SOCK	2,700	LF	$4.00	$10,800.00	$3.00	$8,100.00	$3.60	$9,720.00		
15	SPEC	SILT FENCE TYPE C (GEOTEXTILE FABRIC)	2,000	LF	$2.00	$4,000.00	$3.50	$7,000.00	$5.80	$11,600.00		
16	SPEC	INLET PROTECTION	3	EA	$140.00	$420.00	$150.00	$450.00	$300.00	$900.00		
		OTTER CREEK MODIFICATIONS & WETLAND AREA CONSTRUCTION										
17	651	TOPSOIL STRIPPING AND STOCKPILE	3,300	CY	$15.00	$49,500.00	$8.00	$26,400.00	$5.30	$17,490.00		
18	652	TOPSOIL SPREADING AND DISKING	3,100	CY	$16.00	$49,600.00	$8.00	$24,800.00	$10.80	$33,480.00		

City of Oregon, Ohio

Otter Creek Stream and Floodplain Restoration Project - 2024

OREGON
OPPORTUNITY ON THE BAY

Bid Tabulation

Eng. Estimate: $825,000.00

Date: 7/30/2024

Time: 2:00 P.M.

Opened by: Paul Roman, P.E., Director of Public Service

Witness: R. Shultz, D. Nelson, J. Bosh

Bid Tab: D. Nelson

					E. R. ZEILER EXC., INC		***WEBER CONTRACTING***		***SALENBIEN TRUCKING & EXC.***	
					125 SUBSTATION ROAD TEMPERANCE, MI 48182		*1396 S DEFIANCE STREET ARCHBOLD, OH 43502*		*9217 N ANN ARBOR RD. DUNDEE, MI 48131*	
				Bid Bond:	Penal Sum		Penal Sum		100%	
REF. NO.	ODOT ITEM#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
19	SPEC	TREE AND STUMP REMOVAL (TO BE REUSED FOR ROOTWADS, HABITAT TREES, SNAGS)	1	LS	$54,000.00	$54,000.00	$7,200.00	$7,200.00	$30,256.00	$30,256.00
20	SPEC	TREE ROOTWAD INSTALLATIONS	19	EA	$1,430.00	$27,170.00	$350.00	$6,650.00	$1,390.00	$26,410.00
21	SPEC	HABITAT TREE INSTALLATION	10	EA	$1,430.00	$14,300.00	$550.00	$5,500.00	$1,453.00	$14,530.00
22	SPEC	HABITAT SNAG INSTALLATION	3	EA	$1,430.00	$4,290.00	$1,200.00	$3,600.00	$833.00	$2,499.00
23	SPEC	LOCKED LOGS	3	EA	$1,430.00	$4,290.00	$1,400.00	$4,200.00	$1,390.00	$4,170.00
24	SPEC	PALMITER BANK STABILZATION PER DETAIL 1 ON SHEET 6C/8	1	LS	$37,500.00	$37,500.00	$15,000.00	$15,000.00	$28,237.00	$28,237.00
25	203	EARTHWORK CUT	12,788	CY	$13.00	$166,244.00	$12.50	$159,850.00	$9.40	$120,207.20
26	SPEC	TRUCKING OF EXCAVATED MATERIAL TO OFFSITE LOCATION	12,354	CY	$12.00	$148,248.00	$12.50	$154,425.00	$16.60	$205,076.40
27	203	EARTHWORK FILL	434	CY	$17.00	$7,378.00	$20.00	$8,680.00	$3.00	$1,302.00
28	703	TYPE D RIP RAP	24	CY	$170.00	$4,080.00	$185.00	$4,440.00	$205.00	$4,920.00
29	703	TYPE A RIP RAP (ENTRY BOULDER FIELDS)	12	CY	$640.00	$7,680.00	$270.00	$3,240.00	$205.00	$2,460.00
30	SPEC	REMOVE EXISTING FENCE / RE-INSTALL AT PROPOSED ENTRY	1	LS	$15,000.00	$15,000.00	$2,000.00	$2,000.00	$1,200.00	$1,200.00
31	SPEC	RIFFLE NO 1 (75 FOOT STRUCTURE)	1	LS	$13,200.00	$13,200.00	$20,000.00	$20,000.00	$12,350.00	$12,350.00
32	SPEC	RIFFLE NO 2 (65 FOOT STRUCTURE)	1	LS	$12,300.00	$12,300.00	$17,000.00	$17,000.00	$12,350.00	$12,350.00
33	SPEC	RIFFLE NO 3 (55 FOOT STRUCTURE)	1	LS	$11,400.00	$11,400.00	$15,000.00	$15,000.00	$12,350.00	$12,350.00
34	SPEC	8' WIDE WALKING PATH - (2" ODOT 411, 6" ODOT 304, COMPACTED)	2,080	LF	$15.00	$31,200.00	$20.00	$41,600.00	$16.10	$33,488.00
		LANDSCAPING								
35	SPEC	UPLAND POLLINATOR SEED MIX	1.0	AC	$4,300.00	$4,300.00	$5,380.00	$5,380.00	$4,500.00	$4,500.00
36	SPEC	WETLAND SEED MIX	4.3	AC	$4,400.00	$18,920.00	$4,350.00	$18,705.00	$4,600.00	$19,780.00
37	SPEC	ODOT CLASS 1 LAWN SEED MIX AND STRAW MULCH	1000	SY	$2.00	$2,000.00	$2.60	$2,600.00	$1.25	$1,250.00
38	SPEC	HARDWOOD MULCH (CONTAINER SHRUBS AND B&B TREES)	50	CY	$120.00	$6,000.00	$40.00	$2,000.00	$125.00	$6,250.00

City of Oregon, Ohio

Otter Creek Stream and Floodplain Restoration Project - 2024

Bid Tabulation

Eng. Estimate: $825,000.00

Date: 7/30/2024

Time: 2:00 P.M.

Opened by: Paul Roman, P.E., Director of Public Service

Witness: R. Shultz, D. Nelson, J. Bosh

Bid Tab: D. Nelson

					E. R. ZEILER EXC., INC 125 SUBSTATION ROAD TEMPERANCE, MI 48182		WEBER CONTRACTING 1396 S DEFIANCE STREET ARCHBOLD, OH 43502		SALENBIEN TRUCKING & EXC. 9217 N ANN ARBOR RD. DUNDEE, MI 48131	
				Bid Bond:	Penal Sum		Penal Sum		100%	
REF. NO.	ODOT ITEM#	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
39	SPEC	TREE - BARE ROOT (INCLUDES LABOR AND EQUIPMENT), WITH TREE SHELTER	418	EA	$15.00	$6,270.00	$19.42	$8,117.56	$16.00	$6,688.00
40	SPEC	SHRUBS - BARE ROOT (INCLUDES LABOR AND EQUIPMENT), WITH TREE SHELTER	629	EA	$15.00	$9,435.00	$38.49	$24,210.21	$16.00	$10,064.00*
41	SPEC	LIVE STAKES - 3-4 FEET LONG, 1"-1.5" DIAMETER (INCLUDES LABOR AND EQUIPMENT)	1,635	EA	$11.00	$17,985.00	$8.40	$13,734.00	$12.00	$19,620.00
42	SPEC	SHRUBS - 24" HEIGHT CONTAINER (INCLUDES LABOR AND EQUIPMENT)	124	EA	$70.00	$8,680.00	$62.90	$7,799.60	$73.00	$9,052.00
43	SPEC	TREES 1-INCH CALIPER (INCLUDES LABOR AND EQUIPMENT) WITH TREE SHELTER	7	EA	$500.00	$3,500.00	$295.00	$2,065.00	$134.00	$938.00
44	SPEC	TREE 1.5 INCH CALIPER (INCLUDES LABOR AND EQUIPMENT) WITH TREE SHELTER	8	EA	$1,000.00	$8,000.00	$654.00	$5,232.00	$850.00	$6,800.00
45	SPEC	INVASIVE SPECIES TREATMENT (INITIAL TREATMENT PLUS 1 YEAR FOLLOW UP)	1	LS	$14,000.00	$14,000.00	$15,000.00	$15,000.00	$15,000.00	$15,000.00
46	SPEC	PROJECT SIGN	1	EA	$1,500.00	$1,500.00	$5,000.00	$5,000.00	$1,200.00	$1,200.00
				BASE BID TOTAL:		**$1,058,897.00**		**$768,168.77**		**$964,533.60***

***DENOTES CORRECTED FIGURES**

Otter Creek Stream Restoration in Maumee AOC Public Open House

OREGON
OPPORTUNITY ON THE BAY

Meeting Sign-In Sheet

Meeting Location: **Oregon City Council Chambers**
5330 Seaman Road, Oregon, Ohio 43616
Meeting Date: **Thursday, April 18, 2024**

Name	Address	Phone / Email
Joy B	233 North M. st. swanton ohio	
Izzy Rybarecky	233 N. main st. swanton ohio	
Isaac B.	233 N. main St. swanton ohio	
Bertha Lewczynski	112 Luella oregon oh 43616	
Ronald w Marshall	29302 Glenwood Rd	
Barbara Halasz	124 N Yarrow St	[redacted]
* Jason Nino	2837 Quincy st	
Cynthia Upham	2836 Quincy St	
Cherie Blair	OEPA	
Adam O'Shea	2851 Quincy st	[redacted]
Don Nelson	oregon	
Paul Roman	Oregon	
Kelsey Shultz	Oregon	
Alex Peters	MSG	

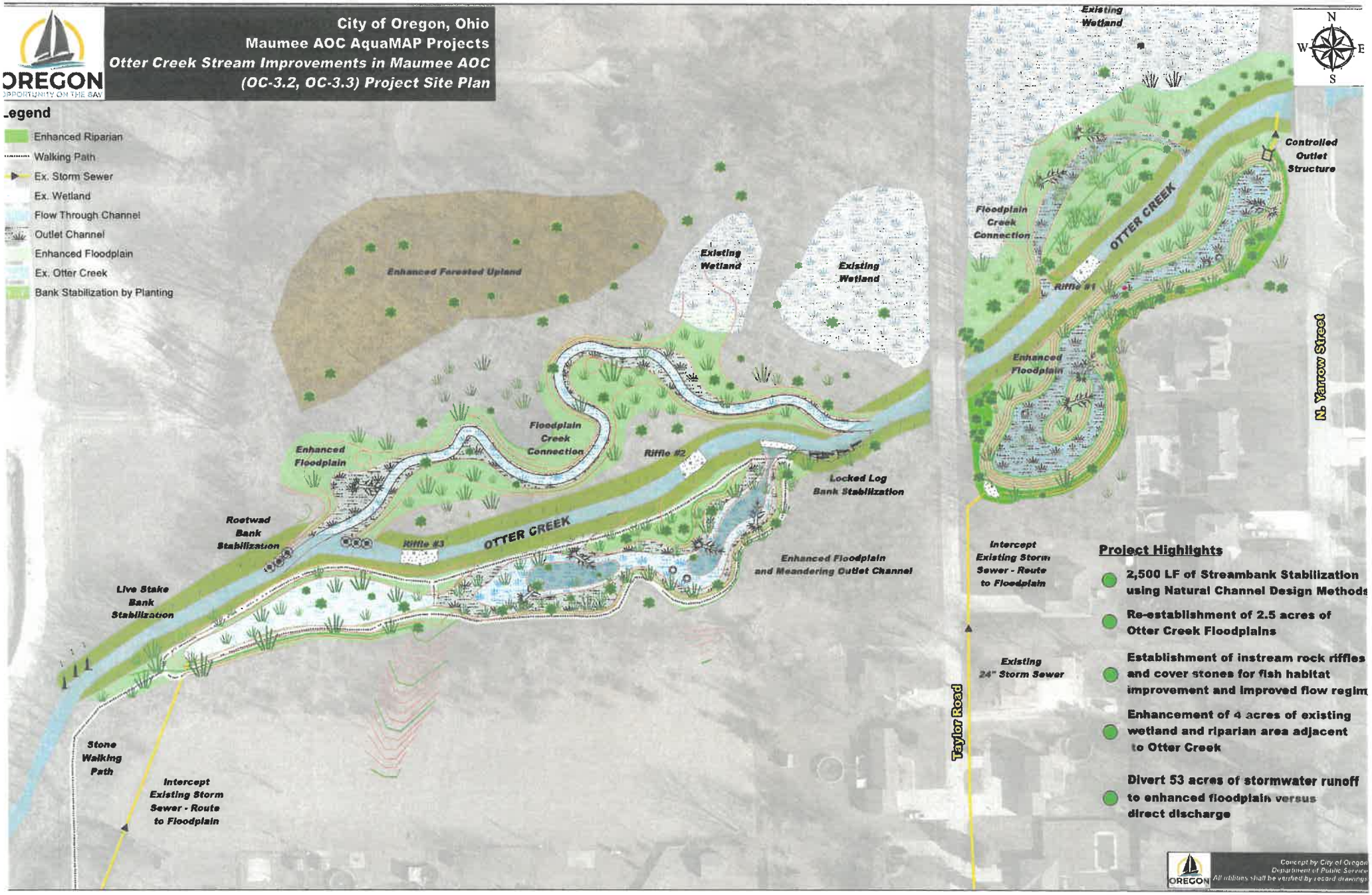
Otter Creek Stream Restoration in Maumee AOC Public Open House

OREGON
OPPORTUNITY ON THE BAY

Meeting Sign-In Sheet

Meeting Location: **Oregon City Council Chambers**
5330 Seaman Road, Oregon, Ohio 43616
Meeting Date: **Thursday, April 18, 2024**

Name	Address	Phone / Email
HILLYN STONER	56 N BERLIN AVE OREGON OH 43616	[redacted]
John HALASZ	229 N Yarrow St	[redacted]
Glenn Doyle Construction	2829 Quinn Rd	[redacted]
Omar Smaisby	2949 Camelot Dr	[redacted]
Ashley + Michael Klein	107 N Berlin	[redacted]
Beth Ackerman	931 Bury Rd	[redacted]
Greg Blachuckey	MSG	


City of Oregon, Ohio
Maumee AOC AquaMAP Projects
Otter Creek Stream Improvements in Maumee AOC
(OC-3.2, OC-3.3) Project Site Plan
OREGON
OPPORTUNITY ON THE BAY
Legend
Enhanced Riparian
Walking Path
Ex. Storm Sewer
Ex. Wetland
Flow Through Channel
Outlet Channel
Enhanced Floodplain
Ex. Otter Creek
Bank Stabilization by Planting
N
W
E
S
Existing Wetland
Controlled Outlet Structure
Floodplain Creek Connection
OTTER CREEK
Riffle #1
Enhanced Floodplain
N. Yarrow Street
Enhanced Forested Upland
Existing Wetland
Existing Wetland
Floodplain Creek Connection
Riffle #2
Enhanced Floodplain
Locked Log Bank Stabilization
Rootwad Bank Stabilization
Riffle #3
OTTER CREEK
Enhanced Floodplain and Meandering Outlet Channel
Live Stake Bank Stabilization
Intercept Existing Storm Sewer - Route to Floodplain
Existing 24" Storm Sewer
Taylor Road
Stone Walking Path
Intercept Existing Storm Sewer - Route to Floodplain
Project Highlights
2,500 LF of Streambank Stabilization using Natural Channel Design Methods
Re-establishment of 2.5 acres of Otter Creek Floodplains
Establishment of instream rock riffles and cover stones for fish habitat improvement and improved flow regim
Enhancement of 4 acres of existing wetland and riparian area adjacent to Otter Creek
Divert 53 acres of stormwater runoff to enhanced floodplain versus direct discharge
OREGON
Concept by City of Oregon
Department of Public Service
All utilities shall be verified by record drawings