



CITY OF NOVI CITY COUNCIL
DECEMBER 1, 2025

SUBJECT: Consideration of awarding a contract to Anglin Civil, LLC, the qualified low bidder, for the Orchard Hill Place and Leavenworth Basin Improvements project in the amount of \$768,417.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

KEY HIGHLIGHTS:

- The project includes various improvements to the Orchard Hill Place and Leavenworth detention basins, such as dredging and repairs to the drainage elements.

FINANCIAL IMPACT

	FY 2025/26
EXPENDITURE REQUIRED	\$ 768,417.19 Construction <u>\$ 141,631.29 Engineering & Geotech Services</u> \$ 910,048.48 TOTAL
BUDGET DRAIN FUND 211-445.00-975.137 Orchard Hills Basins 211-445.00-975.269 Leavenworth Basin TOTAL	\$ 654,985.00 <u>\$344,366</u> \$999,351
APPROPRIATION REQUIRED	\$ 0
FUND BALANCE IMPACT	\$ 0
Budget includes current estimated total project costs for construction (construction engineering, crew days, material testing, contingency, etc.), which is \$999K.	

BACKGROUND INFORMATION:

City engineering consultant, AECOM, assisted City staff with design of a basin improvement project for the Orchard Hill Place detention basins (east and west of Haggerty Rd) and the Leavenworth detention basin, off 11 Mile Road, east of Taft Road. For the Orchard Hill Place basins, improvements include dredging sediment from the eastern basin, various upgrades and repairs to the drainage elements, and placement of 3x1 aggregate along the bank slopes to serve as deterrents to the invasive red swamp crayfish that was identified in the pond by the Department of Natural Resources. Improvements to the Leavenworth detention basin include dredging approximately 200 cubic yards of sediment and resetting the existing outlet end section.

The project was advertised for public bids on October 31, 2025. Two (2) bids were received and opened on November 19, 2025, following the solicitation period. Anglin Civil, LLC is recommended in the best interest of the City as it is responsive and complies with all the requirements of the bidding instructions. The award recommendation letter, including the bid tabulation, is attached.

Contractor	Total Bid*
Anglin Civil, LLC	\$852,417.19
M-K Construction	\$1,752,398.42

***Crew Days are included to compare bids but not included in the award.**

The contract administration and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

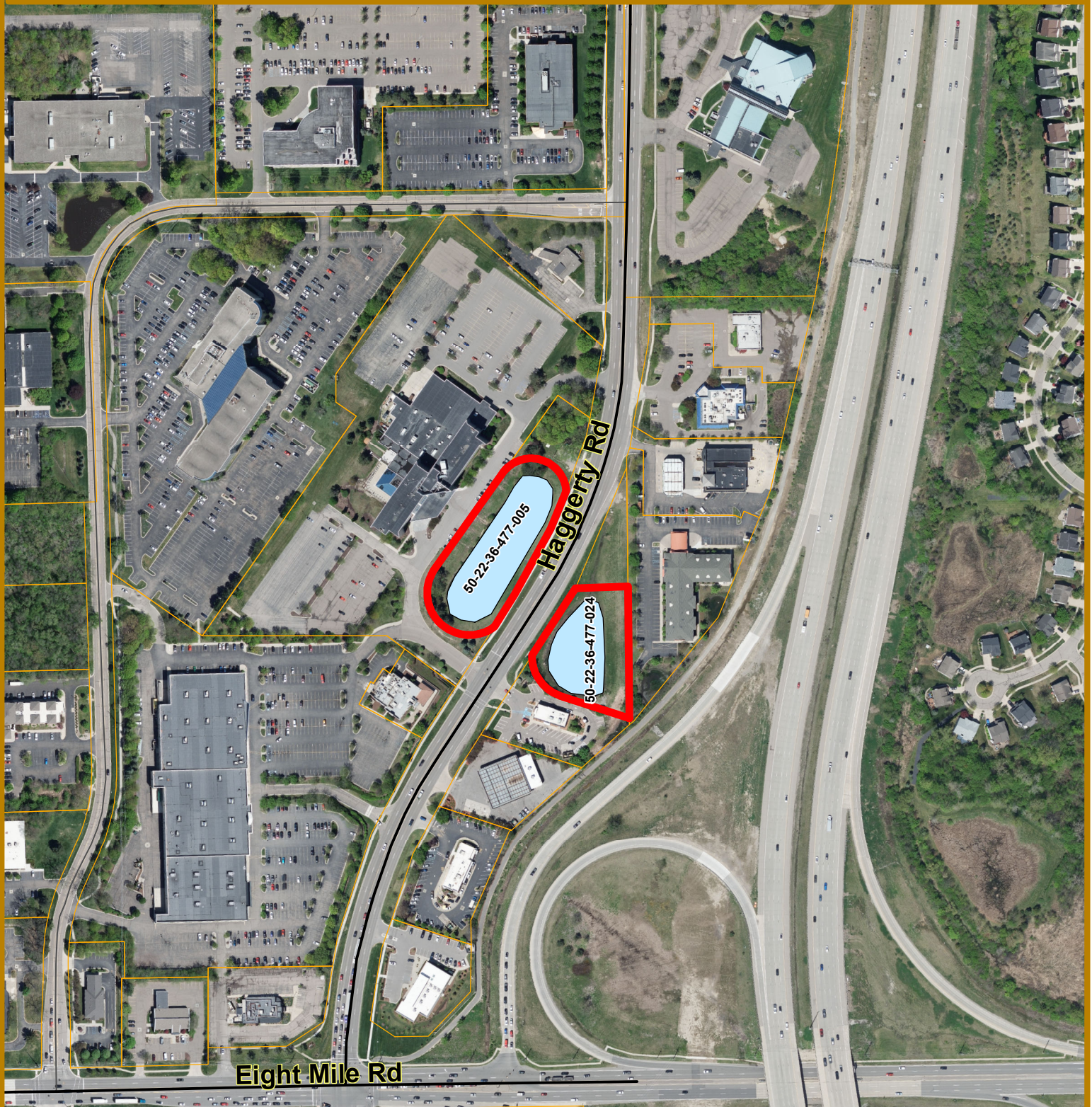
AECOM	Contract Administration	5.5% of the construction award	\$42,262.95
	Crew Days	\$800 daily inspection fee x 105 days	\$84,000.00
G2	Material testing services	2% of the construction award	\$15,368.34
TOTAL			\$141,631.29

Construction is expected to start this winter and will be completed by spring 2026.

RECOMMENDED ACTION: Approval to award the Orchard Hill Place and Leavenworth Basin Improvements project contract to Anglin Civil, LLC, the qualified low bidder, in the amount of \$768,417.

Basin Improvement Project

Orchard Hills Place East and West Basins



Map Author: Runkel
Date: November 24, 2025
Project: Basin Improvements

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Map Legend

-  Subject Parcel
-  Detention Basin



City of Novi
Engineering Division
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

0 55 110 220 330
Feet
1 inch = 327 feet



Basin Improvement Project

Leavenworth Detention Basin



Map Author: Runkel
Date: November 24, 2025
Project: Basin Improvements

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Map Legend

-  Detention Basin
-  Project Area



City of Novi
Engineering Division
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

0 45 90 180 270
Feet
1 inch = 261 feet





November 21, 2025
Mr. Ben Croy, PE
City of Novi
Engineering Department
26300 Lee BeGole Drive
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation
Novi Drainage Improvement Package
AECOM Project Number 60729249

Dear Mr. Croy:

Attached is the Bid Tabulation for the above referenced project. Two bids were received and opened on November 19, 2025. There were no mathematical errors in the bids.

The low bid is higher than the Engineer's Estimate for the Project.

Anglin Civil, the low bidder for the project, has previously performed a number of projects within the City of Novi. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of contract for the contract work to Anglin Civil. for \$768,417.19. The amount bid for Inspection (Crew Days) is not included in the award amount.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

A handwritten signature in blue ink, which appears to read "Sean Kelsch".

Sean Kelsch, P.E.
Project Manager

cc: Mark Koskinen, AECOM

City of Novi
Novi Drainage Improvement Package
Reconstruction
Tabulation of Bids
Bid Opening: 11/19/2025

Item No.	Item Description	Unit	Total Bid Quantity	Engineers Estimate		Anglin Civil, LLC		M-K Construction	
				Unit Price	Total Bid Cost	Unit Price	Total Bid Cost	Unit Price	Total Bid Cost
1	Mobilization (10%) - Orchard Hills	LSUM	1	\$52,959.50	\$52,959.50	\$ 38,000.00	\$ 38,000.00	\$ 166,115.60	\$ 166,115.60
2	Pre-Construction Audio-Visual - Orchard Hills	LSUM	1	\$ 3,000.00	\$3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 21,463.00	\$ 21,463.00
3	Erosion Control, Gravel Access Approach - Orchard Hills	LSUM	1	\$ 3,000.00	\$3,000.00	\$ 6,138.65	\$ 6,138.65	\$ 154,073.12	\$ 154,073.12
4	Erosion Control, Silt Fence	Ft	1,800	\$ 4.00	\$7,200.00	\$ 2.49	\$ 4,482.00	\$ 2.75	\$ 4,950.00
5	Erosion Control, Turbidity Curtain, Deep	Ft	1,500	\$ 15.00	\$22,500.00	\$ 19.59	\$ 29,385.00	\$ 23.31	\$ 34,965.00
6	Retrofit Steel Grate, West	Ea	1	\$ 15,000.00	\$15,000.00	\$ 5,808.00	\$ 5,808.00	\$ 29,413.35	\$ 29,413.35
7	Culv End Sect, Salv, 30 inch or less	Ea	2	\$ 1,250.00	\$2,500.00	\$ 4,008.00	\$ 8,016.00	\$ 402.89	\$ 805.78
8	Culv End Sect, Footing	Ea	4	\$ 1,200.00	\$4,800.00	\$ 2,202.75	\$ 8,811.00	\$ 1,273.28	\$ 5,093.12
9	Sewer, Rem, Less than 24 inch	Ft	24	\$ 30.00	\$720.00	\$ 98.50	\$ 2,364.00	\$ 251.86	\$ 6,044.64
10	Roch Access Berm	LSUM	1	\$ 9,500.00	\$9,500.00	\$ 5,662.48	\$ 5,662.48	\$ 4,543.12	\$ 4,543.12
11	V-Notch	LSUM	1	\$ 1,500.00	\$1,500.00	\$ 4,008.00	\$ 4,008.00	\$ 805.78	\$ 805.78
12	Excavation, Earth, Orchard Hills	Cyd	2,765	\$ 60.00	\$165,900.00	\$ 149.33	\$ 412,897.45	\$ 205.58	\$ 568,428.70
13	3 x 1 Aggregate	Cyd	655	\$ 80.00	\$52,400.00	\$ 58.44	\$ 38,278.20	\$ 110.19	\$ 72,174.45
14	Retrofit Steel Grate, East	Ea	1	\$ 10,000.00	\$10,000.00	\$ 5,808.00	\$ 5,808.00	\$ 58,465.60	\$ 58,465.60
15	Furnish and Install 18" Slide Gate	Ea	1	\$ 20,000.00	\$20,000.00	\$ 7,008.00	\$ 7,008.00	\$ 51,392.48	\$ 51,392.48
16	Sewer, Cl A, 18 inch, Tr Det A	Ft	16	\$ 125.00	\$2,000.00	\$ 338.96	\$ 5,423.36	\$ 337.57	\$ 5,401.12
17	Culv End Sect, Salv, over 30 inch	Ea	1.00	\$ 1,500.00	\$1,500.00	\$ 4,368.24	\$ 4,368.24	\$ 805.78	\$ 805.78
18	Culv, End, Rem, 24 inch to 48 inch	Ea	1	\$ 1,000.00	\$1,000.00	\$ 4,008.00	\$ 4,008.00	\$ 2,417.34	\$ 2,417.34
19	Culv End Sect, Conc, 24 inch	Ea	1	\$ 1,500.00	\$1,500.00	\$ 5,183.59	\$ 5,183.59	\$ 821.70	\$ 821.70
20	Grading, Basin	Syd	3,265	\$ 55.00	\$179,575.00	\$ 6.13	\$ 20,014.45	\$ 13.96	\$ 45,579.40
21	Chemical Contingency Management Plan	LSUM	1	\$ 1,000.00	\$1,000.00	\$ 600.00	\$ 600.00	\$ 75,000.00	\$ 75,000.00
22	Chemical Absorbing Booms, Furn	Ft	100	\$ 50.00	\$5,000.00	\$ 26.33	\$ 2,633.00	\$ 38.50	\$ 3,850.00
23	Chemical Absorbing Booms, Oper	Ft	100	\$ 50.00	\$5,000.00	\$ 80.16	\$ 8,016.00	\$ 76.62	\$ 7,662.00
24	Surface Restoration - Orchard Hills	LSUM	1	\$ 5,000.00	\$5,000.00	\$ 36,841.62	\$ 36,841.62	\$ 33,869.36	\$ 33,869.36
25	Maintenance of Traffic - Orchard Hills	LSUM	1	\$ 10,000.00	\$10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,446.24	\$ 6,446.24
27	Mobilization (10%) - Leavenworth	LSUM	1	\$ 8,850.00	\$8,850.00	\$ 8,000.00	\$ 8,000.00	\$ 36,115.60	\$ 36,115.60
28	Pre-Construction Audio-Visual - Leavenworth	LSUM	1	\$ 2,000.00	\$2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 21,353.00	\$ 21,353.00
29	Erosion Control, Gravel Access Approach - Leavenworth	LSUM	1	\$ 3,000.00	\$3,000.00	\$ 6,138.65	\$ 6,138.65	\$ 104,433.12	\$ 104,433.12
30	Erosion Control, Silt Fence	Ft	650	\$ 4.00	\$2,600.00	\$ 2.93	\$ 1,904.50	\$ 2.54	\$ 1,651.00
31	Erosion Control, Inlet Protection, Fabric Drop	Ea	5	\$ 200.00	\$1,000.00	\$ 243.02	\$ 1,215.10	\$ 105.60	\$ 528.00
32	Excavation, Earth, Leavenworth	Cyd	200	\$ 95.00	\$19,000.00	\$ 197.94	\$ 39,588.00	\$ 271.92	\$ 54,384.00
33	Sewer Bulkhead, 42 inch, Temp	Ea	1	\$ 7,500.00	\$7,500.00	\$ 3,813.60	\$ 3,813.60	\$ 14,102.48	\$ 14,102.48
34	Culv End Sect, Salv, Over 30 inch	Ea	1	\$ 2,000.00	\$2,000.00	\$ 2,004.00	\$ 2,004.00	\$ 2,900.81	\$ 2,900.81
35	Culv End Sect, Footing	Ea	1	\$ 1,200.00	\$1,200.00	\$ 3,187.20	\$ 3,187.20	\$ 13,700.92	\$ 13,700.92
36	Sewer, 24 inch to 48 inch, Salv and Replace	Ft	8	\$ 650.00	\$5,200.00	\$ 501.00	\$ 4,008.00	\$ 1,007.23	\$ 8,057.84
37	Surface Restoration - Leavenworth	LSUM	1	\$ 15,000.00	\$15,000.00	\$ 24,803.10	\$ 24,803.10	\$ 45,738.73	\$ 45,738.73
38	Maintenance of Traffic - Leavenworth	LSUM	1	\$ 30,000.00	\$30,000.00	\$ 2,500.00	\$ 2,500.00	\$ 6,446.24	\$ 6,446.24
	Construction Subtotal				\$679,904.50		\$768,417.19		\$1,669,998.42
26	Crew Days - Orchard Hills	Day	30	\$ 800.00	\$24,000.00	90	\$ 72,000.00	79	\$ 63,200.00
39	Crew Days - Leavenworth	Day	10	\$ 800.00	\$8,000.00	15	\$ 12,000.00	24	\$ 19,200.00
	Total Construction Cost				\$711,904.50		\$852,417.19		\$1,752,398.42
					Award Amount (Excludes Crew Days)		\$768,417.19		

indicates corrected entry

BID
for
NOVI DRAINAGE IMPROVEMENT PACKAGE

Bid of Anglin Civil, LLC hereinafter called
Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as
a Limited Liability Company *.
Insert as applicable: “a corporation”, “a partnership” or “an individual”.

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder of its representative has made personal investigation at the site and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
1	11/14/2025
2	11/17/2025

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified.

All unit prices, with the exception of items to be paid for as Lump Sum, must be the same throughout all work locations. If submitted bids do not do this, the lowest submitted price for a given item will be used for all locations.

The Bidder agrees to complete the Project for the following unit prices:

Item No.	Item Description	Qty	Unit	Unit Price	Total Price
ORCHARD HILLS DETENTION BASINS					
1	Mobilization (10% max.) – Orchard Hills	1	LS	\$38,000.00	\$38,000.00
2	Pre-Construction Audio-Visual – Orchard Hills	1	LS	\$ 1,500.00	\$ 1,500.00
3	Erosion Control, Gravel Access Approach – Orchard Hills	1	LS	\$ 6,138.65	\$ 6,138.65
4	Erosion Control, Silt Fence	1,800	Ft	\$ 2.49	\$ 4,482.00
5	Erosion Control, Turbidity Curtain, Deep	1,500	Ft	\$ 19.59	\$ 29,385.00



Novi Drainage Improvement Package

6	Retrofit Steel Grate, West	1	Ea	\$ 5,808.00	\$ 5,808.00
7	Culv End Sect, Salv, 30 inch or less	2	Ea	\$ 4,008.00	\$ 8,016.00
8	Culv End Sect, Footing	4	Ea	\$ 2,202.75	\$ 8,811.00
9	Sewer, Rem, Less than 24 inch	24	Ft	\$ 98.50	\$ 2,364.00
10	Rock Access Berm	1	LS	\$ 5,662.48	\$ 5,662.48
11	V-Notch	1	LS	\$ 4,008.00	\$ 4,008.00
12	Excavation, Earth, Orchard Hills	2,765	Cyd	\$ 149.33	\$ 412,897.45
13	3 x 1 Aggregate	655	Cyd	\$ 58.44	\$ 38,278.20
14	Retrofit Steel Grate, East	1	Ea	\$ 5,808.00	\$ 5,808.00
15	Furnish and Install 18" Slide Gate	1	Ea	\$ 7,008.00	\$ 7,008.00
16	Sewer, Cl A, 18 inch, Tr Det A	16	Ft	\$ 338.96	\$ 5,423.36
17	Culv End Sect, Salv, over 30 inch	1	Ea	\$ 4,368.24	\$ 4,368.24
18	Culv, End, Rem, 24 inch to 48 inch	1	Ea	\$ 4,008.00	\$ 4,008.00
19	Culv End Sect, Conc, 24 inch	1	Ea	\$ 5,183.59	\$ 5,183.59
20	Grading, Basin	3,265	Syd	\$ 6.13	\$ 20,014.45
21	Chemical Contingency Management Plan	1	LS	\$ 600.00	\$ 600.00
22	Chemical Absorbing Booms, Furn	100	Ft	\$ 26.33	\$ 2,633.00
23	Chemical Absorbing Booms, Oper	100	Ft	\$ 80.16	\$ 8,016.00
24	Surface Restoration – Orchard Hills	1	LS	\$ 36,841.62	\$ 36,841.62
25	Maintenance of Traffic – Orchard Hills	1	LS	\$ 5,000.00	\$ 5,000.00
26	Orchard Hills Crew Days	90	Day	\$800.00	\$ 72,000.00
LEAVENWORTH DETENTION BASIN					
27	Mobilization (10% Max) – Leavenworth	1	LS	\$ 8,000.00	\$ 8,000.00
28	Pre-Construction Audio-Visual – Leavenworth	1	LS	\$ 1,000.00	\$ 1,000.00
29	Erosion Control, Gravel Access Approach – Leavenworth	1	LS	\$ 6,138.65	\$ 6,138.65
30	Erosion Control, Silt Fence	650	Ft	\$ 2.93	\$ 1,904.50
31	Erosion Control, Inlet Protection, Fabric Drop	5	Ea	\$ 243.02	\$ 1,215.10
32	Excavation, Earth, Leavenworth	200	Cyd	\$ 197.94	\$ 39,588.00



Novi Drainage Improvement Package

33	Sewer Bulkhead, 42 inch, Temp	1	Ea	\$ 3,813.60	\$ 3,813.60
34	Culv End Sect, Salv, Over 30 inch	1	Ea	\$ 2,004.00	\$ 2,004.00
35	Culv End Sect, Footing	1	Ea	\$ 3,187.20	\$ 3,187.20
36	Sewer, 24 inch to 48 inch, Salv and Replace	8	Ft	\$ 501.00	\$ 4,008.00
37	Surface Restoration - Leavenworth	1	LS	\$ 24,803.10	\$ 24,803.10
38	Maintenance of Traffic – Leavenworth	1	LS	\$ 2,500.00	\$ 2,500.00
39	Leavenworth Crew Days	15	Day	\$800.00	\$ 12,000.00
TOTAL BID PRICE:				\$ 852,417.19	

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received.

All work at the Orchard Hills Basin must be completed by April 30, 2026.

Substantial completion of Leavenworth Basin must be within 45 days of starting work. Substantial completion may be no later than May 31, 2026. Final completion must be within 14 calendar days of substantial completion with a final date no later than June 14, 2026.

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of one thousand dollars (\$1,000) per day for Orchard Hills work and eight hundred dollars (\$800) per day for Leavenworth Basin work, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.

In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.



Novi Drainage Improvement Package

SUBMITTED on November 19th, 2025
Date*

13000 Newburgh Road
Street*

Livonia, Michigan 48150
City, State, ZIP*

(734) 748-0200
Telephone Number*

n/a
Facsimile Number*

*Typed or printed in ink.

BY: Anglin Civil, LLC
Name of Bidder*

Nick Wineska
Signature

Nick Wineska - Controller
Name and Title of Signatory*



CITY OF NOVI

October 2025