



**CITY OF NOVI CITY COUNCIL
AUGUST 22, 2022**

SUBJECT: Consideration of approval to award the construction contract to DiPonio Contracting, LLC, the low bidder, for the water main, road restoration, and sanitary sewer lining within the Howell's Walled Lake subdivision in the amount of \$2,071,892.02.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 2,071,892.02
AMOUNT BUDGETED	\$ 2,977,315.00 FY 2021-22 BA Rollover
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	592-592.00-976.099

BACKGROUND INFORMATION:

The Howell's Walled Lake subdivision is comprised of Wainwright Street, Linhart Street, Martin Avenue, and Paramount Street. The water main was installed when the subdivision was built in the 1970s and has a history of water main breaks and failing valves. This project will replace approximately 3,000 feet of 8-inch water main along subdivision roads. Restoration of the subdivision roads will occur after water main is installed. Additionally, portions of the sanitary sewer within the subdivision will be lined to extend the service life of the sewer.

OHM Advisors assisted the Engineering Division with developing the engineering design plans for this project. The plans were advertised for public bids on June 28, 2022. Six (6) bids were received and opened on July 21, 2022, following the solicitation period. DiPonio Contracting's bid is recommended in the best interest of the City, as it is responsive and complies with all requirements of the bidding instructions. The award recommendation letter including the bid tabulation is attached. A summary of the bids is as follows:

Contractor	Total Program Bid (includes Crew Days) *
DiPonio Contracting, LLC	\$ 2,159,392.02
Springline Excavating, LLC	\$ 2,196,412.52

Pro-Line Asphalt Paving Corporation	\$ 2,260,206.00
Fonson Company, Inc.	\$ 2,296,256.74
Pamar Enterprises, Inc.	\$ 2,333,997.00
Fessler & Bowman, Inc.	\$ 3,000,999.00

***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.

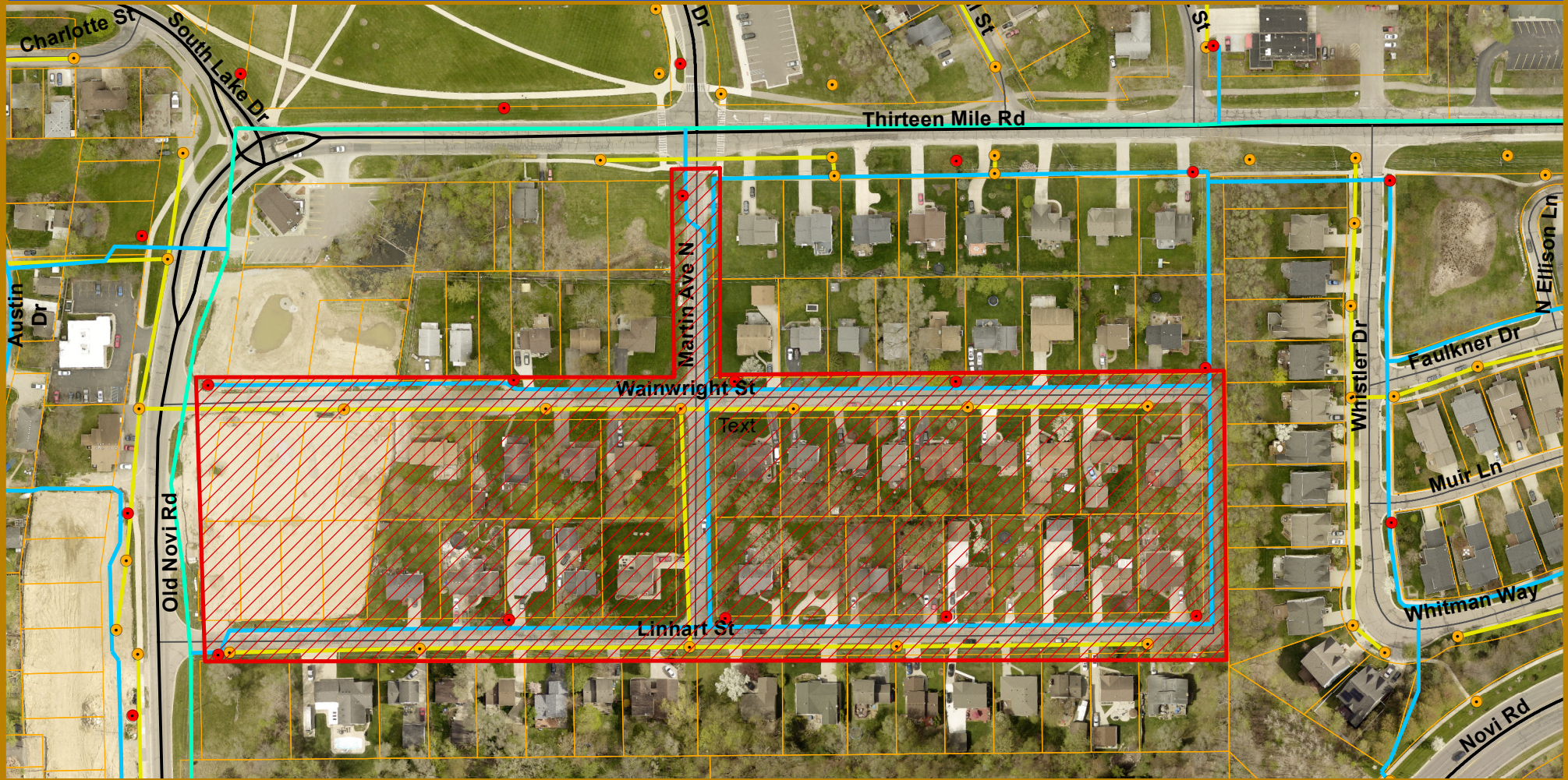
OHM Advisors		
Contract Administration	4.5% of the construction award (\$2,071,892.02 X 0.045)	\$93,235.14
Crew Days	\$700 daily inspection fee x 125 days	\$87,500.00
Intertek PSI		
Material Testing	1.9% of the construction award (\$2,071,892.02 x 0.019)	\$39,365.95

Due to sourcing and lead time for water main materials construction will likely not begin until spring of 2023. Since Martin Ave. is currently gravel, staff is working on a temporary fix/seal to improve conditions if construction is delayed. The schedule will be determined at the preconstruction meeting following the contract award.

RECOMMENDED ACTION: Approval to award the construction contract to DiPonio Contracting, LLC, the low bidder, for the water main, road restoration, and sanitary sewer lining within the Howell's Walled Lake subdivision.

Howell's Walled Lake Subdivision Water Main, Road Restoration, and Sanitary Sewer Lining

Location Map



Map Author: Rebecca Runkel
 Date: 8/9/22
 Project: Howell's Walled Lake WM
 Version #: 2.0

MAP INTERPRETATION NOTICE

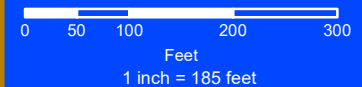
Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate 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.

Legend		Water Main Online	
	Project Area		8"
	Sanitary Manhole		36"
	Water Hydrant		
	8" Sanitary		



City of Novi

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



July 26, 2022

Ben Croy, P.E.
City Engineer
City of Novi, Department of Public Works
26300 Lee Begole Drive
Novi, MI 48375

RE: Howell's Walled Lake Subdivision Water Main, Road Restoration, and
Sanitary Sewer Lining Recommendation of Award

Dear Mr. Ben Croy:

Sealed bids for the Howell's Walled Lake Subdivision Water Main, Road Restoration, and Sanitary Sewer Lining project were received and publicly read aloud on Thursday, July 21, 2022, at the Civic Center, at 10:00 am. Proposals were received by the City from six (6) bidders. We have reviewed and checked the bids, and attached the Bid Tabulation for your information. The lowest three bidders are as follows:

Contractor	TOTAL BID
DiPonio Contracting, Inc.	\$2,159,392.02
Springline Excavating, LLC	\$2,196,412.50
Pro-Line Asphalt Paving Corp.	\$2,260,206.00

The project scope consists of installing approximately 3,000 feet of 8-inch water main and 1,750 tons of asphalt paving with associated restoration work. The final engineer's estimate of probable construction costs was approximately \$2,700,000.

Based on the current bidding environment and nationwide inflation, we are satisfied with the bid results. We believe this was in part due to the 2023 completion schedule that was allowed to incorporate the significant lead times attributed to water main and its appurtenances. It should be noted that there was a 2022 completion incentive offered to bidders that was not exercised by the low bidder. We reached out to other bidders that did show interest in the 2022 completion schedule but they could not guarantee the result.

DiPonio Contracting, Inc. is the apparent lowest responsible bidder for this project. DiPonio Contracting, Inc. has satisfactorily completed similar projects for southeast Michigan communities. Therefore, we recommend award of this contract to DiPonio Contracting, Inc. in the amount of **\$2,071,892.02** per the unit prices bid for the project. Please note that this contract award amount is derived from the total bid amount of \$2,159,392.02, less the crew day cost of \$87,500.

If you have any questions, please do not hesitate to call me at (248) 751-3111.

Sincerely,
OHM Advisors



Steven Siklich, P.E.
Project Manager



Encl: Bid Tabulation

cc: Jeff Herczeg, Director of Public Works
Aaron Staup, Construction Engineer
Rebecca Runkel, Project Engineer
Tim Juidici, P.E., OHM
Alex Parent, P.E., OHM

Tabulation for Bids Received on 07/21/2022
 Howell's Walled Lake Subdivision Water Main and Improvements
 City of Novi, Oakland County, State of Michigan
 OHM Job No.: 0163-21-0100

DiPonio Contracting, LLC
 51251 Simone Industrial Dr.
 Shelby Township, MI 48316

Phone: (586) 997-4150

Springline Excavating, LLC
 32945 Folsom Rd.
 Farmington Hills, MI 48336

Phone: (313) 491-6688

Pro-Line Asphalt Paving Corp.
 11797 29 Mile Rd.
 Washington, MI 48095

Phone: (586) 752-7730

Fonson Company, Inc.
 7644 Whitmore Lake Dr.
 Brighton, MI 48116

Phone: (810) 231-5188

Pamar Enterprises, Inc.
 31604 Pamar Ct.
 New Haven, MI 48048

Phone: (586) 749-8593

Fessler & Bowman, Inc.
 4099 Eagles Nest Ct.
 Flushing, MI 48433

Phone: (810) 733-1313

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Audio Video Route Survey	1 LSUM	\$ 1,050.00	\$ 1,050.00	\$ 1,050.00	\$ 1,050.00	\$ 1,500.00	\$ 1,500.00	\$ 1,050.00	\$ 1,050.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00
2	Mobilization, Max	1 LSUM	\$ 100,000.00	\$ 100,000.00	\$ 160,000.00	\$ 160,000.00	\$ 110,000.00	\$ 110,000.00	\$ 201,753.42	\$ 201,753.42	\$ 115,000.00	\$ 115,000.00	\$ 300,000.00	\$ 300,000.00
3	Tree, Rem, 6 inch to 18 inch	2 Ea	\$ 500.00	\$ 1,000.00	\$ 3,250.00	\$ 6,500.00	\$ 900.00	\$ 1,800.00	\$ 585.00	\$ 1,170.00	\$ 900.00	\$ 1,800.00	\$ 500.00	\$ 1,000.00
4	Culv, Rem, Less than 24 inch	40 Ea	\$ 250.00	\$ 10,000.00	\$ 600.00	\$ 24,000.00	\$ 200.00	\$ 8,000.00	\$ 250.00	\$ 10,000.00	\$ 350.00	\$ 14,000.00	\$ 410.00	\$ 16,400.00
5	Culv, End, Rem, Less than 24 inch	80 Ea	\$ 25.00	\$ 2,000.00	\$ 124.00	\$ 9,920.00	\$ 25.00	\$ 2,000.00	\$ 110.00	\$ 8,800.00	\$ 10.00	\$ 800.00	\$ 205.00	\$ 16,400.00
6	Sewer, Rem, Less than 24 inch	88 Ft	\$ 35.00	\$ 3,080.00	\$ 27.00	\$ 2,376.00	\$ 25.00	\$ 2,200.00	\$ 35.00	\$ 3,080.00	\$ 22.00	\$ 1,936.00	\$ 41.00	\$ 3,608.00
7	Driveway, Rem	1594 Syd	\$ 18.00	\$ 28,692.00	\$ 13.00	\$ 20,722.00	\$ 20.00	\$ 31,880.00	\$ 15.00	\$ 23,910.00	\$ 10.00	\$ 15,940.00	\$ 16.50	\$ 26,301.00
8	Pavt, Rem, Modified	5985 Syd	\$ 4.50	\$ 26,932.50	\$ 6.00	\$ 35,910.00	\$ 5.00	\$ 29,925.00	\$ 3.85	\$ 23,042.25	\$ 12.00	\$ 71,820.00	\$ 19.50	\$ 116,707.50
9	Exploratory Excavation	10 Ea	\$ 700.00	\$ 7,000.00	\$ 800.00	\$ 8,000.00	\$ 25.00	\$ 250.00	\$ 508.00	\$ 5,080.00	\$ 650.00	\$ 6,500.00	\$ 2,000.00	\$ 20,000.00
10	Rock, Rem and Replace	50 Ea	\$ 100.00	\$ 5,000.00	\$ 300.00	\$ 15,000.00	\$ 10.00	\$ 500.00	\$ 34.00	\$ 1,700.00	\$ 100.00	\$ 5,000.00	\$ 240.00	\$ 12,000.00
11	Ditch Cleanout	50 Sta	\$ 700.00	\$ 35,000.00	\$ 850.00	\$ 42,500.00	\$ 1,100.00	\$ 55,000.00	\$ 590.00	\$ 29,500.00	\$ 150.00	\$ 7,500.00	\$ 2,100.00	\$ 105,000.00
12	Embankment, CIP	175 Cyd	\$ 35.00	\$ 6,125.00	\$ 35.00	\$ 6,125.00	\$ 30.00	\$ 5,250.00	\$ 125.00	\$ 21,875.00	\$ 10.00	\$ 1,750.00	\$ 15.00	\$ 2,625.00
13	Excavation, Earth	1750 Cyd	\$ 35.00	\$ 61,250.00	\$ 27.00	\$ 47,250.00	\$ 35.00	\$ 61,250.00	\$ 30.00	\$ 52,500.00	\$ 85.00	\$ 148,750.00	\$ 30.00	\$ 52,500.00
14	Non Haz Contaminated Material Handling and Disposal, LM	100 Cyd	\$ 50.00	\$ 5,000.00	\$ 55.00	\$ 5,500.00	\$ 25.00	\$ 2,500.00	\$ 66.00	\$ 6,600.00	\$ 35.00	\$ 3,500.00	\$ 50.00	\$ 5,000.00
15	Subgrade Undercutting, Type II, 1 by 3	150 Cyd	\$ 60.00	\$ 9,000.00	\$ 52.00	\$ 7,800.00	\$ 40.00	\$ 6,000.00	\$ 65.00	\$ 9,750.00	\$ 65.00	\$ 9,750.00	\$ 125.00	\$ 18,750.00
16	Subgrade Undercutting, Type II, 21AA	150 Cyd	\$ 60.00	\$ 9,000.00	\$ 65.00	\$ 9,750.00	\$ 40.00	\$ 6,000.00	\$ 80.00	\$ 12,000.00	\$ 65.00	\$ 9,750.00	\$ 125.00	\$ 18,750.00
17	Landscaping, Remove and Replace	1 LSUM	\$ 2,500.00	\$ 2,500.00	\$ 15,000.00	\$ 15,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00
18	Erosion Control, Check Dam, Stone	300 Ft	\$ 50.00	\$ 15,000.00	\$ 34.00	\$ 10,200.00	\$ 20.00	\$ 6,000.00	\$ 31.00	\$ 9,300.00	\$ 12.00	\$ 3,600.00	\$ 45.00	\$ 13,500.00
19	Erosion Control, Inlet Protection, Fabric Drop	5 Ea	\$ 125.00	\$ 625.00	\$ 170.00	\$ 850.00	\$ 100.00	\$ 500.00	\$ 100.00	\$ 500.00	\$ 150.00	\$ 750.00	\$ 150.00	\$ 750.00
20	Erosion Control, Silt Fence	300 Ft	\$ 4.00	\$ 1,200.00	\$ 3.00	\$ 900.00	\$ 3.00	\$ 900.00	\$ 3.00	\$ 900.00	\$ 3.50	\$ 1,050.00	\$ 2.50	\$ 750.00
21	Project Cleanup	1 LSUM	\$ 2,500.00	\$ 2,500.00	\$ 5,600.00	\$ 5,600.00	\$ 25,000.00	\$ 25,000.00	\$ 50,000.00	\$ 50,000.00	\$ 2,500.00	\$ 2,500.00	\$ 7,000.00	\$ 7,000.00
22	Aggregate Base, Conditioning	1250 Syd	\$ 3.00	\$ 3,750.00	\$ 2.00	\$ 2,500.00	\$ 2.00	\$ 2,500.00	\$ 4.00	\$ 5,000.00	\$ 5.00	\$ 6,250.00	\$ 7.00	\$ 8,750.00
23	Aggregate Base, 6 inch, Modified	1988 Syd	\$ 17.00	\$ 33,796.00	\$ 13.00	\$ 25,844.00	\$ 18.00	\$ 35,784.00	\$ 20.00	\$ 39,760.00	\$ 8.50	\$ 16,898.00	\$ 17.50	\$ 34,790.00
24	Aggregate Base, 8 inch, Modified	8584 Syd	\$ 20.00	\$ 171,680.00	\$ 13.50	\$ 115,884.00	\$ 15.00	\$ 128,760.00	\$ 16.00	\$ 137,344.00	\$ 11.00	\$ 94,424.00	\$ 18.50	\$ 158,804.00
25	Maintenance Aggregate, 21AA	1600 Syd	\$ 5.00	\$ 8,000.00	\$ 13.00	\$ 20,800.00	\$ 15.00	\$ 24,000.00	\$ 12.00	\$ 19,200.00	\$ 16.00	\$ 25,600.00	\$ 23.00	\$ 36,800.00
26	Culv End Sect, 12 inch	86 Ea	\$ 250.00	\$ 21,500.00	\$ 300.00	\$ 25,800.00	\$ 100.00	\$ 8,600.00	\$ 300.00	\$ 25,800.00	\$ 228.00	\$ 19,608.00	\$ 430.00	\$ 36,980.00
27	Culv, CI A, CSP, 12 inch	1341 Ft	\$ 55.00	\$ 73,755.00	\$ 63.00	\$ 84,483.00	\$ 65.00	\$ 87,165.00	\$ 50.00	\$ 67,050.00	\$ 70.00	\$ 93,870.00	\$ 105.00	\$ 140,805.00
28	Sewer, CI A, 24 inch, Tr Det B	44 Ft	\$ 175.00	\$ 7,700.00	\$ 94.00	\$ 4,136.00	\$ 235.00	\$ 10,340.00	\$ 125.00	\$ 5,500.00	\$ 165.00	\$ 7,260.00	\$ 130.00	\$ 5,720.00
29	Sewer, CI IV, 12 inch, Tr Det B	25 Ft	\$ 150.00	\$ 3,750.00	\$ 70.00	\$ 1,750.00	\$ 150.00	\$ 3,750.00	\$ 110.00	\$ 2,750.00	\$ 110.00	\$ 2,750.00	\$ 145.00	\$ 3,625.00
30	Dr Structure Cover, Type G	1 Ea	\$ 600.00	\$ 600.00	\$ 430.00	\$ 430.00	\$ 500.00	\$ 500.00	\$ 565.00	\$ 565.00	\$ 550.00	\$ 550.00	\$ 1,205.00	\$ 1,205.00
31	Dr Structure Cover, Type Q	6 Ea	\$ 750.00	\$ 4,500.00	\$ 585.00	\$ 3,510.00	\$ 500.00	\$ 3,000.00	\$ 700.00	\$ 4,200.00	\$ 850.00	\$ 5,100.00	\$ 1,330.00	\$ 7,980.00
32	Dr Structure, 24 inch dia	1 Ea	\$ 1,900.00	\$ 1,900.00	\$ 1,500.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ 1,200.00	\$ 1,200.00	\$ 4,500.00	\$ 4,500.00	\$ 2,360.00	\$ 2,360.00
33	Dr Structure, Tap, 12 inch	1 Ea	\$ 750.00	\$ 750.00	\$ 840.00	\$ 840.00	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 2,500.00	\$ 2,500.00	\$ 750.00	\$ 750.00
34	Structure Cover, Adj, Add Depth	7 Ft	\$ 500.00	\$ 3,500.00	\$ 650.00	\$ 4,550.00	\$ 150.00	\$ 1,050.00	\$ 0.01	\$ 0.07	\$ 450.00	\$ 3,150.00	\$ 1,330.00	\$ 9,310.00
35	San Structure Cover, Adj	6 Ea	\$ 1,800.00	\$ 10,800.00	\$ 1,025.00	\$ 6,150.00	\$ 400.00	\$ 2,400.00	\$ 950.00	\$ 5,700.00	\$ 1,100.00	\$ 6,600.00	\$ 1,115.00	\$ 6,690.00
36	Stm Structure Cover, Adj	5 Ea	\$ 1,400.00	\$ 7,000.00	\$ 1,025.00	\$ 5,125.00	\$ 400.00	\$ 2,000.00	\$ 950.00	\$ 4,750.00	\$ 1,000.00	\$ 5,000.00	\$ 1,115.00	\$ 5,575.00
37	HMA Approach	146 Ton	\$ 253.13	\$ 36,956.98	\$ 253.13	\$ 36,956.98	\$ 200.00	\$ 29,200.00	\$ 245.00	\$ 35,770.00	\$ 215.00	\$ 31,390.00	\$ 255.00	\$ 37,230.00
38	HMA, 4EML	980 Ton	\$ 112.74	\$ 110,485.20	\$ 112.74	\$ 110,485.20	\$ 120.00	\$ 117,600.00	\$ 112.00	\$ 109,760.00	\$ 130.00	\$ 127,400.00	\$ 115.00	\$ 112,700.00
39	HMA, 5EML	763 Ton	\$ 125.18	\$ 95,512.34	\$ 125.18	\$ 95,512.34	\$ 140.00	\$ 106,820.00	\$ 125.00	\$ 95,375.00	\$ 135.00	\$ 103,005.00	\$ 127.00	\$ 96,901.00
40	HMA Paving Fabric	7000 Syd	\$ 8.17	\$ 57,190.00	\$ 8.17	\$ 57,190.00	\$ 8.50	\$ 59,500.00	\$ 8.17	\$ 57,190.00	\$ 10.00	\$ 70,000.00	\$ 8.20	\$ 57,400.00
41	Driveway, Nonreinf Conc, 6 inch	1062 Syd	\$ 56.00	\$ 59,472.00	\$ 56.00	\$ 59,472.00	\$ 56.00	\$ 59,472.00	\$ 56.00	\$ 59,472.00	\$ 56.00	\$ 59,472.00	\$ 86.00	\$ 91,332.00
42	Mailbox, Remove and Replace	35 Ea	\$ 190.00	\$ 6,650.00	\$ 275.00	\$ 9,625.00	\$ 200.00	\$ 7,000.00	\$ 98.00	\$ 3,430.00	\$ 250.00	\$ 8,750.00	\$ 145.00	\$ 5,075.00
43	Traffic Maintenance and Control	1 LSUM	\$ 25,000.00	\$ 25,000.00	\$ 67,500.00	\$ 67,500.00	\$ 150,000.00	\$ 150,000.00	\$ 200,000.00	\$ 200,000.00	\$ 65,000.00	\$ 65,000.00	\$ 202,999.40	\$ 202,999.40
44	Turf Establishment, Performance	9000 Syd	\$ 7.85	\$ 70,650.00	\$ 7.85	\$ 70,650.00	\$ 8.00	\$ 72,000.00	\$ 4.00	\$ 36,000.00	\$ 7.50	\$ 67,500.00	\$ 8.00	\$ 72,000.00
45	Fire Hydrant	9 Ea	\$ 8,800.00	\$ 79,200.00	\$ 6,700.00	\$ 60,300.00	\$ 8,500.00	\$ 76,500.00	\$ 6,500.00	\$ 58,500.00	\$ 8,600.00	\$ 77,400.00	\$ 8,555.00	\$ 76,995.00
46	Gate Well, Rem	3 Ea	\$ 900.00	\$ 2,700.00	\$ 1,050.00	\$ 3,150.00	\$ 750.00	\$ 2,250.00	\$ 1,500.00	\$ 4,500.00	\$ 880.00	\$ 2,640.00	\$ 1,155.00	\$ 3,465.00
47	Hydrant, Rem	9 Ea	\$ 900.00	\$ 8,100.00	\$ 1,050.00	\$ 9,450.00	\$ 750.00	\$ 6,750.00	\$ 800.00	\$ 7,200.00	\$ 880.00	\$ 7,920.00	\$ 1,820.00	\$ 16,380.00
48	Water Serv	31 Ea	\$ 2,200.00	\$ 68,200.00	\$ 2,040.00	\$ 63,240.00	\$ 1,850.00	\$ 57,350.00	\$ 2,400.00	\$ 74,400.00	\$ 1,500.00	\$ 46,500.00	\$ 3,320.00	\$ 102,920.00
49	Water Serv, Long	30 Ea	\$ 3,200.00	\$ 96,000.00	\$ 3,300.00	\$ 99,000.00	\$ 2,950.00	\$ 88,500.00	\$ 3,500.00	\$ 105,000.00	\$ 2,100.00	\$ 63,000.00	\$ 4,380.00	\$ 131,400.00
50	Water Main, Class 54, DI, 8 inch, Tr Det G	3240 Ft	\$ 165.00	\$ 534,600.00	\$ 152.00	\$ 492,480.00	\$ 170.00	\$ 550,800.00	\$ 133.00	\$ 430,920.00	\$ 205.00	\$ 664,200.00	\$ 162.50	\$ 526,500.00
51	Connect to Existing Water Main	4 Ea	\$ 5,000.00	\$ 20,000.00	\$ 10,300.00	\$ 41,200.00	\$ 3,500.00	\$ 14,000.00	\$ 5,500.00	\$ 22,000.00	\$ 9,600.00	\$ 38,400.00	\$ 5,840.00	\$ 23,360.00
52	Gate Valve and Well, 8 inch	6 Ea	\$ 7,000.00	\$ 42,000.00	\$ 5,625.00	\$ 33,750.00	\$ 7,500.00	\$ 45,000.00	\$ 5,000.00	\$ 30,000.00	\$ 8,800.00	\$ 52,800.00	\$ 8,040.00	\$ 48,240.00
53	Water Main, Abandon with Flowable Fill	1 LSUM	\$ 5,000.00	\$ 5,000.00	\$ 15,000.00	\$ 15,000.00	\$ 1,500.00	\$ 1,500.00	\$ 6,600.00	\$ 6,600.00	\$ 5,000.00	\$ 5,000.00	\$ 35,000.00	\$ 35,000.00
54	CIPP Liner, 8 inch, Full Length	672 Ft	\$ 70.00	\$ 47,040.00	\$ 55.00	\$ 36,960.00	\$ 55.00	\$ 36,960.00	\$ 55.00	\$ 36,960.00	\$ 50.00	\$ 33,600.00	\$ 80.00	\$ 53,760.00
55	Sanitary Sewer Pre and Post Video Inspection, 8 inch	672 Ft	\$ 1.25	\$ 840.00	\$ 3.00	\$ 2,016.00	\$ 1.25	\$ 840.00	\$ 1.25	\$ 840.00	\$ 4.00	\$ 2,688.00	\$ 2.50	\$ 1,680.00
56	Sanitary Sewer, Cleaning and Prep, 8 inch	672 Ft	\$ 5.00	\$ 3,360.00	\$ 10.00	\$ 6,720.00	\$ 5.00	\$ 3,360.00	\$ 5.00	\$ 3,360.00	\$ 8.00	\$ 5,376.00	\$ 8.00	\$ 5,376.00
57	Sprinkler Line	500 Ft	\$ 4.00	\$ 2,000.00	\$ 4.00	\$ 2,000.00	\$ 4.00	\$ 2,000.00	\$ 4.00	\$ 2,000.00	\$ 1.00	\$ 500.00	\$ 4.00	\$ 2,000.00
58	Irrigation Control Box, Relocate	5 Ea	\$ 550.00	\$ 2,750.00	\$ 550.00	\$ 2,750.00	\$ 550.00	\$ 2,750.00	\$ 550.00	\$ 2,750.00	\$ 250.00	\$ 1,250.00	\$ 550.00	\$ 2,750.00
59	Irrigation Control Box, Replace	5 Ea	\$ 850.00	\$ 4,250.00	\$ 850.00	\$ 4,250.00	\$ 850.00	\$ 4,250.00	\$ 850.00	\$ 4,250.00	\$ 500.00	\$ 2,500.00	\$ 850.00	\$ 4,250.00
60	Sprinkler Head, Relocate	50 Ea	\$ 70.00	\$ 3,500.00	\$ 70									

BID
for
Howell's Walled Lake Subdivision Water Main and Road Improvements

Bid of DiPonio Contracting, LLC hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as a corporation *.

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
_____	_____
_____	_____
_____	_____

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

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



Item No.	Item Description	Qty	Unit	Unit Price	Total Price
1	Audio Video Route Survey	1.00	LSUM	\$ <u>1,050.00</u>	\$ <u>1,050.00</u>
2	Mobilization, Max	1.00	LSUM	\$ <u>100,000.00</u>	\$ <u>100,000.00</u>
3	Tree, Rem, 6 inch to 18 inch	2.00	Ea	\$ <u>500.00</u>	\$ <u>1,000.00</u>
4	Culv, Rem, Less than 24 inch	40.00	Ea	\$ <u>250.00</u>	\$ <u>10,000.00</u>
5	Culv, End, Rem, Less than 24 inch	80.00	Ea	\$ <u>25.00</u>	\$ <u>2,000.00</u>
6	Sewer, Rem, Less than 24 inch	88.00	Ft	\$ <u>35.00</u>	\$ <u>3,080.00</u>
7	Driveway, Rem	1594.00	Syd	\$ <u>18.00</u>	\$ <u>28,692.00</u>
8	Pavt, Rem, Modified	5985.00	Syd	\$ <u>4.50</u>	\$ <u>26,932.50</u>
9	Exploratory Excavation	10.00	Ea	\$ <u>700.00</u>	\$ <u>7,000.00</u>
10	Rock, Rem and Replace	50.00	Ea	\$ <u>100.00</u>	\$ <u>5,000.00</u>
11	Ditch Cleanout	50.00	Sta	\$ <u>700.00</u>	\$ <u>35,000.00</u>
12	Embankment, CIP	175.00	Cyd	\$ <u>35.00</u>	\$ <u>6,125.00</u>
13	Excavation, Earth	1750.00	Cyd	\$ <u>35.00</u>	\$ <u>61,250.00</u>
14	Non Haz Contaminated Material Handling and Disposal, LM	100.00	Cyd	\$ <u>50.00</u>	\$ <u>5,000.00</u>
15	Subgrade Undercutting, Type II, 1 by 3	150.00	Cyd	\$ <u>60.00</u>	\$ <u>9,000.00</u>
16	Subgrade Undercutting, Type II, 21AA	150.00	Cyd	\$ <u>60.00</u>	\$ <u>9,000.00</u>
17	Landscaping, Remove and Replace	1.00	LSUM	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
18	Erosion Control, Check Dam, Stone	300.00	Ft	\$ <u>50.00</u>	\$ <u>15,000.00</u>
19	Erosion Control, Inlet Protection, Fabric Drop	5.00	Ea	\$ <u>125.00</u>	\$ <u>625.00</u>
20	Erosion Control, Silt Fence	300.00	Ft	\$ <u>4.00</u>	\$ <u>1,200.00</u>
21	Project Cleanup	1.00	LSUM	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
22	Aggregate Base, Conditioning	1250.00	Syd	\$ <u>3.00</u>	\$ <u>3,750.00</u>



23	Aggregate Base, 6 inch, Modified	1988.00	Syd	\$ <u>17.00</u>	\$ <u>33,796.00</u>
24	Aggregate Base, 8 inch, Modified	8584.00	Syd	\$ <u>20.00</u>	\$ <u>171,680.00</u>
25	Maintenance Aggregate, 21AA	1600.00	Syd	\$ <u>5.00</u>	\$ <u>8,000.00</u>
26	Culv End Sect, 12 inch	86.00	Ea	\$ <u>250.00</u>	\$ <u>21,500.00</u>
27	Culv, CI A, CSP, 12 inch	1341.00	Ft	\$ <u>55.00</u>	\$ <u>73,755.00</u>
28	Sewer, CI A, 24 inch, Tr Det B	44.00	Ft	\$ <u>175.00</u>	\$ <u>7,700.00</u>
29	Sewer, CI IV, 12 inch, Tr Det B	25.00	Ft	\$ <u>150.00</u>	\$ <u>3,750.00</u>
30	Dr Structure Cover, Type G	1.00	Ea	\$ <u>600.00</u>	\$ <u>600.00</u>
31	Dr Structure Cover, Type Q	6.00	Ea	\$ <u>750.00</u>	\$ <u>4,500.00</u>
32	Dr Structure, 24 inch dia	1.00	Ea	\$ <u>1,900.00</u>	\$ <u>1,900.00</u>
33	Dr Structure, Tap, 12 inch	1.00	Ea	\$ <u>750.00</u>	\$ <u>750.00</u>
34	Structure Cover, Adj, Add Depth	7.00	Ft	\$ <u>500.00</u>	\$ <u>3,500.00</u>
35	San Structure Cover, Adj	6.00	Ea	\$ <u>1,800.00</u>	\$ <u>10,800.00</u>
36	Stm Structure Cover, Adj	5.00	Ea	\$ <u>1,400.00</u>	\$ <u>7,000.00</u>
37	HMA Approach	146.00	Ton	\$ <u>253.13</u>	\$ <u>36,956.98</u>
38	HMA, 4EML	980.00	Ton	\$ <u>112.74</u>	\$ <u>110,485.20</u>
39	HMA, 5EML	763.00	Ton	\$ <u>125.18</u>	\$ <u>95,512.34</u>
40	HMA Paving Fabric	7000.00	Syd	\$ <u>8.17</u>	\$ <u>57,190.00</u>
41	Driveway, Nonreinf Conc, 6 inch	1062.00	Syd	\$ <u>56.00</u>	\$ <u>59,472.00</u>
42	Mailbox, Remove and Replace	35.00	Ea	\$ <u>190.00</u>	\$ <u>6,650.00</u>
43	Traffic Maintenance and Control	1.00	LSUM	\$ <u>25,000.00</u>	\$ <u>25,000.00</u>
44	Turf Establishment, Performance	9000.00	Syd	\$ <u>7.85</u>	\$ <u>70,650.00</u>
45	Fire Hydrant	9.00	Ea	\$ <u>8,800.00</u>	\$ <u>79,200.00</u>



46	Gate Well, Rem	3.00	Ea	\$	<u>900.00</u>	\$	<u>2,700.00</u>
47	Hydrant, Rem	9.00	Ea	\$	<u>900.00</u>	\$	<u>8,100.00</u>
48	Water Serv	31.00	Ea	\$	<u>2,200.00</u>	\$	<u>68,200.00</u>
49	Water Serv, Long	30.00	Ea	\$	<u>3,200.00</u>	\$	<u>96,000.00</u>
50	Water Main, Class 54, DI, 8 inch, Tr Det G	3240.00	Ft	\$	<u>165.00</u>	\$	<u>534,600.00</u>
51	Connect to Existing Water Main	4.00	Ea	\$	<u>5,000.00</u>	\$	<u>20,000.00</u>
52	Gate Valve and Well, 8 inch	6.00	Ea	\$	<u>7,000.00</u>	\$	<u>42,000.00</u>
53	Water Main, Abandon with Flowable Fill	1.00	LSUM	\$	<u>5,000.00</u>	\$	<u>5,000.00</u>
54	CIPP Liner, 8 inch, Full Length	672.00	Ft	\$	<u>70.00</u>	\$	<u>47,040.00</u>
55	Sanitary Sewer Pre and Post Video Inspection, 8 inch	672.00	Ft	\$	<u>1.25</u>	\$	<u>840.00</u>
56	Sanitary Sewer, Cleaning and Prep, 8 inch	672.00	Ft	\$	<u>5.00</u>	\$	<u>3,360.00</u>
57	Sprinkler Line	500.00	Ft	\$	<u>4.00</u>	\$	<u>2,000.00</u>
58	Irrigation Control Box, Relocate	5.00	Ea	\$	<u>550.00</u>	\$	<u>2,750.00</u>
59	Irrigation Control Box, Replace	5.00	Ea	\$	<u>850.00</u>	\$	<u>4,250.00</u>
60	Sprinkler Head, Relocate	50.00	Ea	\$	<u>70.00</u>	\$	<u>3,500.00</u>
61	Sprinkler Head, Replace	50.00	Ea	\$	<u>80.00</u>	\$	<u>4,000.00</u>
62	Sanitary Sewer, Final Deliverables	1.00	LSUM	\$	<u>1,500.00</u>	\$	<u>1,500.00</u>
63	Crew Days	<u>125</u>	Ea	\$	<u>700</u>	\$	<u>87,500.00</u>

Total Bid Amount (ITEM 1-63 incl.): \$ 2,159,392.02

Alternate Bid Items

ITEM 50A – Water Main, PVC, C-900, 8 inch, Tr Det G – 3,043 Ft	Price per foot	\$	<u>149.00</u>
2022 Substantial Completion Incentive (10% Bid Amount Max.):		\$	<u>0.00</u>

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. **The undersigned shall complete the Work to Substantial Completion by June 30, 2023, and to Final Completion, including restoration and all punch list items, by September 1, 2023.**

If Substantial Completion has been achieved prior to November 10, 2022 a maximum of up to 10% of Bid Amount incentive will be paid out.

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 FIFTEEN hundred dollars (\$1500.00) per day, 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.

SUBMITTED on 7/21/2022
Date*

BY: Diponio Contracting, LLC
Name of Bidder*

51251 Simone Industrial Dr.
Street*

[Signature]
Signature

Shelby Township, MI 48316
City, State, ZIP*

Juan C. Marrese, General Manager
Name and Title of Signatory*

586-997-4150
Telephone Number*

586-997-4192
Facsimile Number*

*Typed or printed in ink.