



CITY of NOVI CITY COUNCIL

Agenda Item 10
October 22, 2018

SUBJECT: Approval to award the construction contract for the Bosco Fields project to Anglin Civil, LLC, the low-bidder, in the amount of \$1,931,663.68, and amend the budget.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division
Parks, Recreational and Cultural Services

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 1,931,663.68
AMOUNT BUDGETED	\$ 1,975,058
APPROPRIATION REQUIRED	\$ 327,563 400-691.00-977.028 \$ 51,434 209-691.00-977.028
LINE ITEM NUMBER	400-691.00-977.028 209-691.00-977.028

BACKGROUND INFORMATION:

At the City Council meeting held on May 21, 2018, a long-term use agreement was approved with the Novi Community School District for the property on the west side of Beck Road and the south side of 11 Mile Road that is currently undeveloped and vacant. The agreement allows the City to make improvements and maintain the land as public park land, open for use by the general public, and not for private operation. No indoor recreation is permitted, and no permanent structures are allowed or planned, except for any storage or maintenance structures agreed upon by the City and the School District.

The City plans to use and develop the property, now known as Bosco Fields, for multi-purpose sports, athletic, and recreational fields with related amenities. It also includes parking areas and access roads off of Beck Road and off of 11 Mile Road. The final design includes 13 soccer fields of four sizes including: 4v4, 7v7, 9v9, and 11v11.

Spalding DeDecker, the City's Engineering Consultant, assisted the Engineering Division with developing the plans for this project. As of June 2018, construction costs estimates were approximately \$1.47 million. Plans were adjusted to remove the softball/baseball field and add an access road to the southern acreage. This necessitated a change to the field layouts and pathways with estimated construction costs adjusted to approximately \$1.63 million.

Engineering staff advertised the plans for public bids on September 13, 2018. Following the solicitation period, six (6) bids were received and opened on October 12, 2018. Anglin Civil's bid is recommended as being in the best interest of the City as it is responsive and complies with all of the requirements of the bidding instructions. Attached in the packet are the award recommendation letter and bid tabulation. The summary of the bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)*
Anglin Civil, LLC	\$ 1,973,663.68
Fonson Company, Inc.	\$ 2,056,754.50
Cross Renovation, Inc.	\$ 2,185,805.10
Verdeterre Contracting Inc.	\$ 2,435,737.75
Tri-City Groundbreakers, Inc.	\$ 2,508,788.75
Evangelista Corp.	\$ 2,789,776.40

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

The construction engineering services award associated with this project is proposed elsewhere on this agenda. It is anticipated the project will be substantially completed in spring 2019.

The difference between the originally estimated \$1.63 million construction cost and the low bid of \$1.97 million are attributed to the continued rise in construction costs in the area. Staff is proposing bid items related to tree planting and seed/mulch mix be removed from the construction project and allocated as an appropriation from the Tree Fund.

RECOMMENDED ACTION: Approval to award the construction contract for the Bosco Fields project to Anglin Civil, LLC, the low-bidder, in the amount of \$1,931,663.68, and amend the budget.

RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment for the contract award with Anglin Civil, LLC., for the construction associated with the Bosco Fields Project is authorized:

**INCREASE
(DECREASE)**

CAPITAL IMPROVEMENT PROGRAM FUND	
APPROPRIATIONS	
Capital Outlay	327,563
TOTAL APPROPRIATIONS	\$ 327,563
Net Increase (Decrease) to Fund Balance	\$ (327,563)

TREE FUND	
APPROPRIATIONS	
Capital Outlay	51,434
TOTAL APPROPRIATIONS	\$ 51,434
Net Increase (Decrease) to Fund Balance	\$ (51,434)

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council of the City of Novi at a regular meeting held on October 22, 2018

Cortney Hanson
City Clerk

Bosco Fields

Location Map

Eleven Mile Rd

Sierra Dr

Bosco Fields

Beck Rd


Sanford Dr

Map Author: Joseph Akers
 Date: October 9, 2018
 Project: Bosco Fields
 Version: 1.1

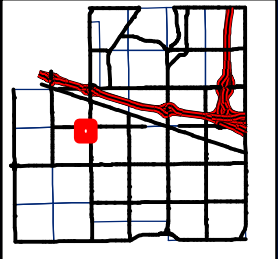
Amended By:
 Date:
 Department:

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.



Proposed Park Construction



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



1 inch = 226 feet



October 12, 2018

Mr. George Melistas
Engineering Senior Manager
City of Novi
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
Bosco Fields
SDA Project No.: Job No NV18003

Dear Mr. Melistas:

On October 12, 2018 at 11:00 a.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Bosco Fields project. The project includes preparing soccer fields with irrigation from a new well, parking lot, walking paths, and entrances to Beck Road and 11 Mile Road.

The City Clerk's office received six (6) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Anglin Civil, submitted a total bid of \$1,973,663.68. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

Based on recent experience on City of Novi projects, Spalding DeDecker finds that Anglin Civil is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Anglin Civil, for the Bosco Fields project in the amount of \$1,931,663.68, which is the total bid of \$1,973,663.68 minus \$42,000.00 for crew days bid.

Upon award by the City Council, our office will coordinate the completion of the Contract Agreement, Bonds, and Insurance information with Anglin Civil.

Very Truly Yours,
SPALDING DEDECKER



Taylor E. Reynolds, PE
Senior Project Engineer

Encl: Bid Tabulation

BID TABULATION - Bosco Fields
CITY OF NOVI
6 Bids received, opened 10/12/2018

Project No. NV18003

By: STI

Reviewed: TER

BASE BID				Anglin Civil		Fonson Company, Inc.		Cross Renovation Inc.	
No	Item	QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (10% Max)	1	LS	\$175,000.00	\$175,000.00	\$154,500.00	\$154,500.00	\$105,000.00	\$105,000.00
2	Pre-Construction Audio-Visual	1	LS	\$4,237.75	\$4,237.75	\$1,025.00	\$1,025.00	\$2,000.00	\$2,000.00
3	Soil Erosion Control Measures	1	LS	\$6,325.00	\$6,325.00	\$23,820.00	\$23,820.00	\$25,000.00	\$25,000.00
4	Temporary Traffic Control Devices	1	LS	\$14,398.00	\$14,398.00	\$9,880.00	\$9,880.00	\$5,200.00	\$5,200.00
5	Tree Protection Fencing	1,000	LF	\$4.60	\$4,600.00	\$2.90	\$2,900.00	\$3.00	\$3,000.00
6	Site Grading, Complete	1	LS	\$299,000.00	\$299,000.00	\$420,000.00	\$420,000.00	\$400,000.00	\$400,000.00
7	Irrigation Well	1	LS	\$9,200.00	\$9,200.00	\$88,600.00	\$88,600.00	\$63,772.00	\$63,772.00
8	Subgrade Undercut (As Needed)	1,950	CY	\$17.25	\$33,637.50	\$50.00	\$97,500.00	\$35.00	\$68,250.00
9	Culv, CL F, CSP, 12 Inch	76	LF	\$43.70	\$3,321.20	\$37.50	\$2,850.00	\$52.00	\$3,952.00
10	Culv, CL F, CSP, 15 Inch	94	LF	\$47.15	\$4,432.10	\$39.50	\$3,713.00	\$71.00	\$6,674.00
11	Culv, End Sect, Metal, 12 Inch	6	EA	\$172.50	\$1,035.00	\$697.00	\$4,182.00	\$398.00	\$2,388.00
12	Culv, End Sect, Metal, 15 Inch	2	EA	\$172.50	\$345.00	\$782.00	\$1,564.00	\$455.00	\$910.00
13	Culv End Sect, Conc, 12 inch, Complete	10	EA	\$517.50	\$5,175.00	\$1,140.00	\$11,400.00	\$1,137.00	\$11,370.00
14	Culv End Sect, Conc, 24 inch, Complete	2	EA	\$747.50	\$1,495.00	\$2,650.00	\$5,300.00	\$1,421.00	\$2,842.00
15	Culv End Sect, Conc, 30 inch, Complete	1	EA	\$920.00	\$920.00	\$3,370.00	\$3,370.00	\$1,648.00	\$1,648.00
16	Culv End Sect, Conc, 36 inch, Complete	2	EA	\$920.00	\$1,840.00	\$4,810.00	\$9,620.00	\$2,557.00	\$5,114.00
17	Sewer C76 CL IV, 12 inch, Tr A	2,268	LF	\$34.50	\$78,246.00	\$26.50	\$60,102.00	\$35.00	\$79,380.00
18	Sewer C76 CL IV, 12 inch, Tr B	125	LF	\$41.40	\$5,175.00	\$30.50	\$3,812.50	\$46.00	\$5,750.00
19	Sewer C76 CL IV, 15 inch, Tr A	1,031	LF	\$37.95	\$39,126.45	\$29.50	\$30,414.50	\$52.00	\$53,612.00
20	Sewer C76 CL IV, 15 inch, Tr B	38	LF	\$44.85	\$1,704.30	\$34.50	\$1,311.00	\$63.00	\$2,394.00
21	Sewer C76 CL IV, 18 inch, Tr A	581	LF	\$48.30	\$28,062.30	\$34.50	\$20,044.50	\$55.00	\$31,955.00
22	Sewer C76 CL IV, 21 inch, Tr A	139	LF	\$51.75	\$7,193.25	\$40.00	\$5,560.00	\$69.00	\$9,591.00
23	Sewer C76 CL IV, 21 inch, Tr B	34	LF	\$60.95	\$2,072.30	\$46.00	\$1,564.00	\$80.00	\$2,720.00
24	Sewer C76 CL IV, 24 inch, Tr A	531	LF	\$57.50	\$30,532.50	\$46.00	\$24,426.00	\$86.00	\$45,666.00
25	Sewer C76 CL IV, 24 inch, Tr B	36	LF	\$74.75	\$2,691.00	\$54.00	\$1,944.00	\$97.00	\$3,492.00
26	Sewer C76 CL IV, 30 inch, Tr A	154	LF	\$63.25	\$9,740.50	\$66.00	\$10,164.00	\$103.00	\$15,862.00
27	Sewer C76 CL IV, 36 inch, Tr A	255	LF	\$80.50	\$20,527.50	\$86.00	\$21,930.00	\$114.00	\$29,070.00
28	Dr, Structure, 24 inch Dia	6	EA	\$1,725.00	\$10,350.00	\$1,240.00	\$7,440.00	\$2,500.00	\$15,000.00
29	Dr, Structure, 48 inch Dia	31	EA	\$4,427.50	\$137,252.50	\$1,760.00	\$54,560.00	\$3,182.00	\$98,642.00
30	Dr, Structure, 48 inch Dia, Over EX sewer	1	EA	\$8,625.00	\$8,625.00	\$2,700.00	\$2,700.00	\$5,114.00	\$5,114.00
31	Dr, Structure, 60 inch Dia	2	EA	\$13,225.00	\$26,450.00	\$2,350.00	\$4,700.00	\$4,546.00	\$9,092.00
32	Str Rehab Type II: Structure Adjust	1	EA	\$977.50	\$977.50	\$1,600.00	\$1,600.00	\$1,137.00	\$1,137.00
33	Structure Cover, Type B	1	EA	\$805.00	\$805.00	\$730.00	\$730.00	\$455.00	\$455.00
34	Outlet Control Structure, 48 inch Dia	2	EA	\$6,555.00	\$13,110.00	\$3,900.00	\$7,800.00	\$6,250.00	\$12,500.00
35	Outlet Control Structure, 60 inch Dia	1	EA	\$7,705.00	\$7,705.00	\$6,700.00	\$6,700.00	\$8,182.00	\$8,182.00
36	Underdrain, 6 Inch, w/Geotextile Wrap	17,902	LF	\$9.20	\$164,698.40	\$5.50	\$98,461.00	\$7.00	\$125,314.00
37	HMA Surface, Rem, Modified	312	SY	\$17.25	\$5,382.00	\$10.00	\$3,120.00	\$29.00	\$9,048.00
38	Curb and Gutter, Conc, Remove	406	LF	\$17.25	\$7,003.50	\$4.00	\$1,624.00	\$12.50	\$5,075.00
39	Aggregate Base, 6 inch, Limestone	610	SY	\$10.35	\$6,313.50	\$20.00	\$12,200.00	\$16.00	\$9,760.00

BASE BID				Anglin Civil		Fonson Company, Inc.		Cross Renovation Inc.	
No	Item	QUANTITY	UNIT	PRICE (\$)	AMOUNT (\$)	PRICE (\$)	AMOUNT (\$)	PRICE (\$)	AMOUNT (\$)
40	Geotextile, Separator	2,918	SY	\$6.90	\$20,134.20	\$1.75	\$5,106.50	\$3.00	\$8,754.00
41	Aggregate, 4 inch, 22X	3,131	SY	\$10.35	\$32,405.85	\$11.75	\$36,789.25	\$12.00	\$37,572.00
42	Aggregate, 8 inch, 22A	17,000	SY	\$9.77	\$166,090.00	\$10.10	\$171,700.00	\$10.00	\$170,000.00
43	Aggregate, 8 inch, 21AA	1,582	SY	\$11.50	\$18,193.00	\$17.75	\$28,080.50	\$10.00	\$15,820.00
44	Shoulder, Class I, 8 inch	250	SY	\$17.25	\$4,312.50	\$15.00	\$3,750.00	\$17.00	\$4,250.00
45	Sidewalk, Conc, 4 inch	5,021	SF	\$4.49	\$22,544.29	\$3.90	\$19,581.90	\$4.44	\$22,293.24
46	Sidewalk, Conc, 6 inch	107	SF	\$5.64	\$603.48	\$4.90	\$524.30	\$5.57	\$595.99
47	Curb and Gutter, Conc, Modified	384	LF	\$31.57	\$12,122.88	\$27.45	\$10,540.80	\$31.20	\$11,980.80
48	Conc, Pavt, Nonreinf, 8 inch	19	SY	\$91.72	\$1,742.68	\$79.75	\$1,515.25	\$90.63	\$1,721.97
49	HMA, 3C	204	TON	\$99.00	\$20,196.00	\$117.00	\$23,868.00	\$133.00	\$27,132.00
50	HMA, 4C	185	TON	\$99.00	\$18,315.00	\$122.00	\$22,570.00	\$139.00	\$25,715.00
51	HMA, 5E1	193	TON	\$105.00	\$20,265.00	\$127.00	\$24,511.00	\$145.00	\$27,985.00
52	Regrade Ditch	405	LF	\$23.00	\$9,315.00	\$2.50	\$1,012.50	\$14.00	\$5,670.00
53	Permanent Pavement Marking, "Accessible" Symbol	9	EA	\$63.25	\$569.25	\$50.00	\$450.00	\$57.00	\$513.00
54	Permanent Pavement Marking, Blue, 4 inch	500	LF	\$2.88	\$1,440.00	\$1.00	\$500.00	\$1.14	\$570.00
55	Permanent Pavement Marking, White, 4 inch	65	LF	\$13.80	\$897.00	\$1.00	\$65.00	\$1.14	\$74.10
56	Conc Parking Block, 8' Long	48	EA	\$172.50	\$8,280.00	\$65.00	\$3,120.00	\$74.00	\$3,552.00
57	Dumpster Enclosure, Complete	1	EA	\$28,750.00	\$28,750.00	\$19,350.00	\$19,350.00	\$30,766.00	\$30,766.00
58	Irrigation	1	LS	\$152,250.00	\$152,250.00	\$122,475.00	\$122,475.00	\$142,046.00	\$142,046.00
59	Gate, 20 feet	1	EA	\$3,220.00	\$3,220.00	\$1,680.00	\$1,680.00	\$1,977.00	\$1,977.00
60	Gate, 30 feet	3	EA	\$3,392.50	\$10,177.50	\$2,519.00	\$7,557.00	\$2,964.00	\$8,892.00
61	Bicycle Rack	1	EA	\$1,150.00	\$1,150.00	\$760.00	\$760.00	\$2,262.00	\$2,262.00
62	Security Light, Complete	2	EA	\$21,275.00	\$42,550.00	\$24,510.00	\$49,020.00	\$47,330.00	\$94,660.00
63	Sign, R1-1, Complete	3	EA	\$396.75	\$1,190.25	\$220.00	\$660.00	\$250.00	\$750.00
64	Sign, R7-8, R7-8P, Complete	2	EA	\$419.75	\$839.50	\$300.00	\$600.00	\$341.00	\$682.00
65	Sign, R7-8, Complete	7	EA	\$293.25	\$2,052.75	\$200.00	\$1,400.00	\$228.00	\$1,596.00
66	Sign, R8-3, Complete	5	EA	\$143.75	\$718.75	\$201.00	\$1,005.00	\$229.00	\$1,145.00
67	Sign, Path Ends, Complete	2	EA	\$488.75	\$977.50	\$200.00	\$400.00	\$228.00	\$456.00
68	Novi Marquee	2	EA	\$3,823.75	\$7,647.50	\$5,500.00	\$11,000.00	\$3,553.00	\$7,106.00
69	Tree Plantings, Austrian Pine	61	EA	\$402.50	\$24,552.50	\$355.00	\$21,655.00	\$330.00	\$20,130.00
70	Tree Plantings, Red Pointe Red Maple	38	EA	\$575.00	\$21,850.00	\$727.00	\$27,626.00	\$682.00	\$25,916.00
71	Wetland Edge Seed Mix and Biodegradable Mulch Blank	175	SY	\$28.75	\$5,031.25	\$10.00	\$1,750.00	\$14.00	\$2,450.00
72	Restoration	1	LS	\$92,575.00	\$92,575.00	\$150,000.00	\$150,000.00	\$152,841.00	\$152,841.00
73	Inspection Crew Days	\$700.00	DAY	60 days @ \$700.00	\$42,000.00	90 days @ \$700.00	\$63,000.00	60 days @ \$700.00	\$42,000.00
Grand Total				Anglin Civil	\$1,973,663.68	Fonson Company, Inc.	\$2,056,754.50	Cross Renovation Inc.	\$2,185,805.10

*Bid Correction due to math error

Other Bids Received	
Verdeterre Contracting	\$2,435,737.75
Tri-City Groundbreakers	\$2,508,788.75
Evangelista Corp	\$2,789,776.40

*Bid Correction due to math error

BID
for
BOSCO FIELDS

Bid of Anglin Civil 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
<u>1</u>	<u>10/5/2018 ✓</u>
<u>2</u>	<u>10/9/2018 ✓</u>

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.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	02.02	Bonds, Insurance and Mobilization (10% Max)	1	LS	175,000	175,000
2	02.02	Pre-Construction Audio-Visual	1	LS	4,237.75	4,237.75
3	30.12	Soil Erosion Control Measures	1	LS	6,325	6,325
4	30.13	Temporary Traffic Control Devices	1	LS	14,398	14,398
5	30.14	Tree Protection Fencing	1000	LF	4.60	4,600
6	30.15	Site Grading, Complete	1	LS	299,000	299,000
7	30.16	Irrigation Well	1	LS	9,200	9,200



7	30.16	Irrigation Well	1	LS	N/A - <u>DUPLICATE</u>	
8	30.17	Subgrade Undercut (As Needed)	1950	CY	17.25	33,637.50
9	M401	Culv, CL F, CSP, 12 Inch	76	LF	43.70	3,321.20
10	M401	Culv, CL F, CSP, 15 Inch	94	LF	47.15	4,432.10
11	M401	Culv, End Sect, Metal, 12 Inch	6	EA	172.50	1,035
12	M401	Culv, End Sect, Metal, 15 Inch	2	EA	172.50	345
13	30.19	Culv End Sect, Conc, 12 inch, Complete	10	EA	517.50	5,175
14	30.19	Culv End Sect, Conc, 24 inch, Complete	2	EA	747.50	1,495
15	30.19	Culv End Sect, Conc, 30 inch, Complete	1	EA	920	920
16	30.19	Culv End Sect, Conc, 36 inch, Complete	2	EA	920	1,840
17	M402	Sewer C76 CL IV, 12 inch, Tr A	2268	LF	34.50	78,246
18	M403	Sewer C76 CL IV, 12 inch, Tr B	125	LF	41.40	5,175
19	M404	Sewer C76 CL IV, 15 inch, Tr A	1031	LF	37.95	39,126.45
20	M405	Sewer C76 CL IV, 15 inch, Tr B	38	LF	44.85	1,704.30
21	M406	Sewer C76 CL IV, 18 inch, Tr A	581	LF	48.30	28,062.30
22	M407	Sewer C76 CL IV, 21 inch, Tr A	139	LF	51.75	7,193.25
23	M408	Sewer C76 CL IV, 21 inch, Tr B	34	LF	60.95	2,072.30
24	M409	Sewer C76 CL IV, 24 inch, Tr A	531	LF	57.50	30,532.50
25	M410	Sewer C76 CL IV, 24 inch, Tr B	36	LF	74.75	2,691
26	M402	Sewer C76 CL IV, 30 inch, Tr A	154	LF	63.25	9,740.50
27	M402	Sewer C76 CL IV, 36 inch, Tr A	255	LF	80.50	20,527.50
28	M403	Dr, Structure, 24 inch Dia	6	EA	1,725	10,350
29	M403	Dr, Structure, 48 inch Dia	31	EA	4,427.50	137,252.50
30	M403	Dr, Structure, 48 inch Dia, Over Ex Sewer	1	EA	8,625	8,625
31	M403	Dr, Structure, 60 inch Dia	2	EA	13,225	26,450
32	30.21	Str Rehab Type II: Structure Adjust	1	EA	977.50	977.50
33	30.23	Structure Cover, Type B	1	EA	805	805
34	30.24	Outlet Control Structure, 48 inch Dia	2	EA	6,555	13,110



35	30.24	Outlet Control Structure, 60 inch Dia	1	EA	7,705	7,705
36	30.25	Underdrain, 6 Inch, w/Geotextile Wrap	17902	LF	9.20	164,698.40
37	30.26	HMA Surface, Rem, Modified	312	SY	17.25	5,382
38	30.27	Curb and Gutter, Conc, Remove	406	LF	17.25	7,003.50
39	30.28	Aggregate Base, 6 inch, Limestone	610	SY	10.35	6,313.50
40	M308	Geotextile, Separator	2918	SY	6.90	20,134.20
41	30.29	Aggregate, 4 inch, 22X	3131	SY	10.35	32,405.85
42	M302	Aggregate, 8 inch, 22A	17000	SY	9.77	166,090
43	M302	Aggregate, 8 inch, 21AA	1582	SY	11.50	18,193
44	M307	Shoulder, Class I, 8 inch	250	SY	17.25	4,312.50
45	30.30	Sidewalk, Conc, 4 inch	5021	SF	4.49	22,544.29
46	30.30	Sidewalk, Conc, 6 inch	107	SF	5.64	603.48
47	30.31	Curb and Gutter, Conc, Modified	384	LF	31.57	12,122.88
48	M602	Conc, Pavt, Nonreinf, 8 inch	19	SY	91.72	1,742.68
49	30.32	HMA, 3C	204	TON	99	20,196
50	30.32	HMA, 4C	185	TON	99	18,315
51	M501	HMA, 5E1	193	TON	105	20,265
52	02.06	Regrade Ditch	405	LF	23	9,315
53	30.33	Permanent Pavement Marking, "Accessible" Symbol	9	EA	63.25	569.25
54	30.33	Permanent Pavement Marking, Blue, 4 inch	500	LF	2.88	1,440
55	30.33	Permanent Pavement Marking, White, 4 inch	65	LF	13.80	897
56	30.34	Conc Parking Block, 8' Long	48	EA	172.50	8,280
57	30.35	Dumpster Enclosure, Complete	1	EA	28,750	28,750
58	30.36	Irrigation	1	LS	152,250	152,250
59	30.37	Gate, 20 feet	1	EA	3,220	3,220
60	30.37	Gate, 30 feet	3	EA	3,392.50	10,177.50
61	30.38	Bike Rack	1	EA	1,150	1,150
62	30.39	Security Light, Complete	2	EA	21,275	42,550
63	30.40	Sign, R1-1, Complete	3	EA	396.75	1,190.25



64	30.40	Sign, R7-8, R7-8P, Complete	2	EA	419.75	839.50
65	30.40	Sign, R7-8, Complete	7	EA	293.25	2,052.75
66	30.40	Sign, R8-3, Complete	5	EA	143.75	718.75
67	30.40	Sign, Path Ends, Complete	2	EA	488.75	977.50
68	30.41	Novi Marquee	2	EA	3,823.75	7,647.50
69	30.42	Tree Plantings, Austrian Pine	61	EA	402.50	24,552.50
70	30.42	Tree Plantings, Red Pointe Red Maple	38	EA	575	21,850
71	30.43	Wetland Edge Seed Mix and Biodegradable Mulch Blanket	175	SY	28.75	5,031.25
72	30.44	Restoration	1	LS	92,575	92,575
73	1.04	Inspection Crew Days	60	DAY	\$700.00	42,000
TOTAL:					\$ 1,973,663.68	

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 within 45 calendar days, and to Final Completion, including restoration and all punch list items, within 60 calendar days.**

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 Nine Hundred \$900.00 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 10/12/18
Date*

13000 Newburgh Road
Street*

Livonia, MI 48150
City, State, ZIP*

248-397-4200
Telephone Number*

BY: Anglin Cir. I
Name of Bidder*

Nick Wineka
Signature

Nick Wineka - Estimator
Name and Title of Signatory*

*Typed or printed in ink.

