

CITY of NOVI CITY COUNCIL

Agenda Item 3 February 29, 2016

SUBJECT: Approval to award a construction contract for ITC Pathway Phase 1A to L.J. Construction, Inc., the low bidder, in the amount of \$640,980, subject to final review and approval of form of agreement by City Manager's office and the City Attorney; and approval of an additional appropriation in the amount of \$117,000 from the Municipal Street Fund for this budget line item.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division



CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 640,980						
AMOUNT BUDGETED	\$ 601,437 (Parks Fund)						
	\$ 61,000 (Municipal Street Fund)						
	\$ 662,437 (TOTAL)						
APPROPRIATION REQUIRED	\$ 117,000 (Municipal Street Fund)						
LINE ITEM NUMBER	208-691.00-977.105 (Parks Fund)						
	204-204.00-977.105 (Municipal Street Fund)						

BACKGROUND INFORMATION:

This project will consist of an approximate 1.65 mile long, 10-foot wide, asphalt pathway between ITC Community Sports Park and Garfield Road (see attached location map). The entire Phase 1A portion of the path will be located along the ITC transmission corridor or ITC property.

The project was bid as a base bid and one alternate. The base bid includes construction of the pathway from ITC Community Sports Park through the ITC corridor to the Garfield Road crossing. Alternative 1 continues the path from the Garfield Road crossing to Nine Mile Road (see attached location map). The alternate was included to give flexibility at the time of award to accommodate varying levels of available funding. Staff recommends awarding the base bid at this time based on the availability of funding for this project.

A total of 7 bids were received and opened on February 17, 2016 following a public bid solicitation period. The lowest bidder is L.J. Construction, Inc. L.J. Construction's bid is recommended as being in the best interest of the City as it is responsive (i.e., L.J. Construction has complied with all requirements of the bidding instructions) and it is the lowest price. (URS's award recommendation letter including the bid tabulation dated February 18th, is attached). A summary of the 7 bids is as follows:

Contractor	Total Base Bid (including Crew Days)*	Alternate #1 (including Crew Days)*	Total Bid (including Crew Days)*
L.J Construction Inc	\$680,660.00	\$68,085.00	\$748,745.00
WCI Contractors	\$788,846.50	\$71,524.50	\$860,371.00
Warren Contractors & Development	\$797,372.00	\$91,034.00	\$888,406.00
Anglin Civil LLC	\$803,830.250	\$93,867.30	\$897,697.55
M-K Construction	\$856,272.45	\$77,945.12	\$934,217.57
Fonson Company Inc.	\$1,007,571.00	\$98,871.00	\$1,106,442.00
Stante Excavating Co. Inc.	\$1,053,568.10	\$99,429.00	\$1,152,997.10

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

The construction bid and the construction engineering fees (located elsewhere on this agenda for consideration) are \$640,980 and \$78,139, respectively, for a total of \$719,119 to be awarded. The amount budgeted for this project is \$662,437, of which \$27,134 has been awarded for design engineering, leaving a remaining balance of \$635,303. In order to fund the project, a budget amendment in the amount of \$117,000 is needed from the Municipal Street Fund for the award amounts and material testing to be awarded in the future. The proposed budget amendment utilizes \$75,000 in additional revenue that is proposed by the developer of Dunhill Park for the Eight Mile Pathway along its frontage, and \$42,000 of additional interest income in Municipal Street Fund to offset the additional expense.

Construction of the project will commence this spring with completion anticipated in fall of 2016.

RECOMMENDED ACTION: Approval to award a construction contract for ITC Pathway Phase 1A to L.J. Construction, Inc., the low bidder, in the amount of \$640,980, subject to final review and approval of form of agreement by City Manager's office and the City Attorney.

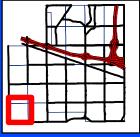
	1	2	Y	Ν
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	Z
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				



Amended By: Date:

MAP INTERPRETATION NOTICE

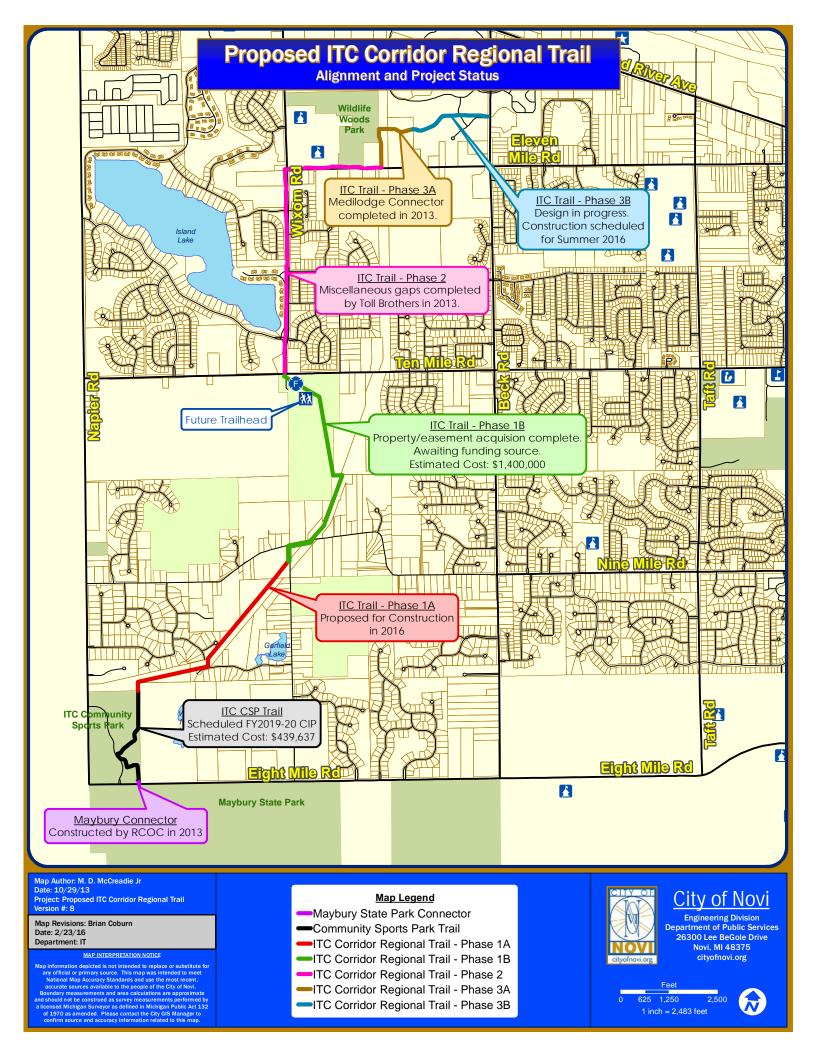


Engineering Division
Department of Public Services
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org



1 inch = 800 feet





RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment for the ITC Trail - Phase 1a Project is authorized:

INCREASE (DECREASE)

MUNICIPAL STREET FUND	
REVENUES	
Licenses, Permits, & Charges for Services	75,000
Interest Income	42,000
TOTAL REVENUES	\$ 117,000
APPROPRIATIONS	
Capital Outlay	117,000
TOTAL APPROPRIATIONS	\$ 117,000
Net Increase (Decrease) to Fund Balance	\$ -

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 February 29, 2016

Maryanne Cornelius City Clerk



February 18, 2016

Mr. Adam Wayne, PE City of Novi Engineering Department 26300 Lee BeGole Drive Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation

ITC Trail Phase 1A Project Rebid AECOM Project Number 12943793

Dear Mr. Wayne:

Attached is the Bid Tabulation for the above referenced project. Seven bids were received and opened. Competition appears to have been very good and the low bid is under the latest Engineer's Estimate. The following irregularities were noted in the bids:

There were minor mathematical errors in the second, fourth, and sixth lowest bidders. After correction of the errors, there is no change in the order of bidders. The fifth lowest bid, from M-K Construction, acknowledged receipt of Addendum 1 but they failed to use the revised Bid Form included with Addendum 1.

L J. Construction, Inc., the low bidder, has completed numerous similar projects in the area. We contacted some of the references they provided and they have performed satisfactorily on these projects. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of the Base Bid contract to L J. Construction, Inc. for the Bid Amount, excluding crew day costs, of \$640,980.00. If budget is available, the award amount including both the Base Bid and Alternate 1 would be \$704,585.00.

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

Sincerely,

Sean Kelsch, P.E. Project Manager

cc: Brian Coburn, City of Novi Mark Koskinen, AECOM

Dea Kelyer

City of Novi ITC Trail Phase 1A Project Tabulation of Bids Bids Opened February 17, 2016

				Enginee	rs Estimate			L. J. Const	ruction, Inc.		Warro	en Contracto	rs and Deve	lopment		WCI Contrac	tors, Inc.	
lk a un	Maria Danasinstian	11	Unit Price	Base Bid Cost	Alternate 1 Cost	Total Cost Base + Alt 1	Unit Price	Base Bid Cost	Alternate 1 Cost	Total Cost Base + Alt 1	Unit Price	Base Bid Cost	Alternate 1 Cost	Total Cost Base + Alt 1	Unit Price	Base Bid Cost	Alternate 1 Cost	Total Cost Base + Alt 1
Item	Item Description	Unit																
1	Mobilization (Max. \$20,000)	LS	\$20,000.00	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 20,000.00		-	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00		\$ 20,000.00
3	Maintaining Traffic Construction Access	LS LS	\$10,000.00 \$1,800.00	\$ 10,000.00 \$ 1,800.00	\$ -	\$ 10,000.00	\$ 10,500.00 \$ 1,500.00	\$ 10,500.00 \$ 1,500.00	\$ -	\$ 10,500.00 \$ 1.500.00	\$ 3,500.00 \$ 1,500.00	\$ 3,500.00 \$ 1,500.00		, c,ccc.cc	\$ 4,300.00 \$ 6,700.00	\$ 4,300.00		\$ 4,300.00 \$ 6,700.00
4	Tree, Rem, 8 inch to 18 inch dia	Each	\$350.00	\$ 7,350.00	\$ - \$ 1,050.00	\$ 1,800.00 \$ 8,400.00	\$ 1,500.00	\$ 1,500.00 \$ 5,250.00	\$ - \$ 750.00	\$ 1,500.00	\$ 1,500.00				\$ 6,700.00	\$ 6,700.00 \$ 6,300.00		
5	Tree, Rem, 19 inch to 36 inch dia	Each	\$1,000.00	\$ 3.000.00	\$ 1,000.00	\$ 4.000.00	\$ 850.00	\$ 2,550.00			\$ 850.00				\$ 925.00	\$ 2,775.00		
6	Tree, Rem, 37 inch or Larger	Each	\$1,500.00	\$ 1,500.00	\$ -	\$ 1,500.00		\$ 1,500.00		\$ 1,500.00	\$ 1,540.00	, , , , , , , , , , , ,	,	+ -,	\$ 1,700.00			\$ 1,700.00
7	Masonry and Conc Structure, Rem	Cyd	\$200.00	\$ 800.00	\$ -	\$ 800.00	\$ 150.00	\$ 600.00	\$ -	\$ 600.00	\$ 50.00		\$ -	† :	\$ 280.00	\$ 1,120.00		\$ 1,120.00
8	Pathway Grading	Ft	\$10.50	\$ 56,679.00	\$ 10,395.00	\$ 67,074.00	\$ 10.50	\$ 56,679.00	\$ 10,395.00	\$ 67,074.00	\$ 11.00	\$ 59,378.00	\$ 10,890.00	\$ 70,268.00	\$ 13.50	\$ 72,873.00	\$ 13,365.00	\$ 86,238.00
9	Subgrade Undercutting, Type II	Cyd	\$25.00	\$ 7,500.00	\$ -	\$ 7,500.00	\$ 22.00	\$ 6,600.00	\$ -	\$ 6,600.00	\$ 45.00	,	\$ -	φ ισισσοίσσ	\$ 47.00	\$ 14,100.00	\$ -	\$ 14,100.00
	Silt Fence	Ft	\$1.50	\$ 8,325.00	\$ 1,350.00	\$ 9,675.00	\$ 1.50	\$ 8,325.00	\$ 1,350.00	\$ 9,675.00	\$ 1.65		\$ 1,485.00	 	\$ 1.70	\$ 9,435.00	' '	
11	Inlet Filter	Each	\$200.00	\$ 200.00	\$ -	\$ 200.00	\$ 125.00	\$ 125.00	\$ -	\$ 125.00	\$ 100.00	,	\$ -	\$ 100.00	\$ 110.00	\$ 110.00	T	\$ 110.00
12	Aggregate Base, 21AA Limestone, 6 inch Sewer, Cl E, 12 inch	Syd Ft	\$9.00 \$40.00	\$ 56,448.00 \$ 5,200.00	\$ 11,142.00 \$ -	\$ 67,590.00 \$ 5,200.00	\$ 8.50 \$ 35.00			\$ 63,835.00 \$ 4,550.00	\$ 9.25 \$ 57.00		\$ 11,451.50 \$ -	1 .	\$ 13.00 \$ 52.00	\$ 81,536.00 \$ 6,760.00	,	\$ 97,630.00 \$ 6,760.00
14	Dr Structure, 24 inch Dia	Each	\$1,000.00	\$ 2.000.00	\$ -	\$ 5,200.00	\$ 950.00		\$ -	\$ 4,550.00	\$ 1,600.00			· · · · · · · · · · · · · · · · · · ·	\$ 2,300.00	\$ 4,600.00		\$ 4,600.00
	Dr Structure Cover, Type G	Each	\$400.00	\$ 2,000.00	\$ -	\$ 2,000.00	\$ 400.00		т —	\$ 800.00	\$ 415.00				\$ 2,300.00	\$ 1,600.00		\$ 1,600.00
16	Dr Structure, Tap, 12 inch	Each	\$600.00	\$ 600.00	\$ -	\$ 600.00	\$ 500.00	\$ 500.00	\$ -	\$ 500.00	\$ 275.00				\$ 575.00	\$ 575.00		\$ 575.00
17	Dr Structure Cover, Adj, Case 1	Each	\$425.00	\$ 425.00	\$ -	\$ 425.00	\$ 400.00	\$ 400.00	\$ -	\$ 400.00	\$ 545.00				\$ 575.00			\$ 575.00
18	Culvert, CI E, 12 inch	Ft	\$40.00	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 35.00	\$ 3,500.00	\$ -	\$ 3,500.00	\$ 60.00	\$ 6,000.00	\$ -	\$ 6,000.00	\$ 30.00	\$ 3,000.00	\$ -	\$ 3,000.00
19	Culv End Section, 12 inch	Each	\$500.00	\$ 1,500.00	\$ -	\$ 1,500.00	\$ 525.00	\$ 1,575.00	\$ -	\$ 1,575.00	\$ 200.00	\$ 600.00	\$ -	\$ 600.00	\$ 340.00	\$ 1,020.00	\$ -	\$ 1,020.00
20		Syd	\$220.00	\$ 180,840.00	\$ -	\$ 180,840.00	\$ 190.00	\$ 156,180.00		\$ 156,180.00	\$ 272.00		,	·	\$ 246.00	\$ 202,212.00		\$ 202,212.00
21	Helical Pile	Each	\$850.00	\$ 115,600.00	\$ -	\$ 115,600.00	\$ 625.00	\$ 85,000.00	 '	\$ 85,000.00	\$ 528.00			¥,	\$ 590.00	\$ 80,240.00		\$ 80,240.00
22	Helical Pile Equipment, Furnished	LS	\$26,000.00	\$ 26,000.00	\$ -	\$ 26,000.00	\$ 25,000.00	\$ 25,000.00	\$ -	\$ 25,000.00	\$ 5,500.00	\$ 5,500.00		-,	\$ 1,200.00	\$ 1,200.00		\$ 1,200.00
23 24	Obstruction Removal, Unexpected Expansion Joint Device, Cover Plate	Dlrs Ft	\$1.00 \$100.00	\$ 2,000.00 \$ 2.800.00	\$ -	\$ 2,000.00 \$ 2,800.00	\$ 1.00 \$ 100.00	\$ 2,000.00 \$ 2,800.00	\$ - \$ -	\$ 2,000.00 \$ 2.800.00	\$ 1.00 \$ 105.00			+ =,	\$ 1.00 \$ 635.00	\$ 2,000.00 \$ 17,780.00		\$ 2,000.00 \$ 17,780.00
25	Structural Steel, Plate, Furn and Fab	Lb	\$15.00	\$ 2,800.00	\$ - \$ -	\$ 2,800.00	\$ 100.00		\$ -	\$ 2,800.00	\$ 105.00			, , , , , , , , , , , , , , , , , , , ,	\$ 635.00	\$ 17,780.00		\$ 17,780.00
26	Structural Steel, Plate Erect	Lb	\$7.50	\$ 1,665.00	\$ -	\$ 1,665.00	\$ 10.00	\$ 2,220.00	\$ -	\$ 2,220.00	\$ 5.00				\$ 2.50	\$ 555.00		\$ 555.00
27	Headwall	Each	\$4,500.00	\$ 9,000.00	\$ -	\$ 9,000.00	\$ 4,500.00	\$ 9.000.00	\$ -	\$ 9,000.00	\$ 7,500.00		-	, , , , , , , , , , , , , , , , , , , ,	\$ 7,900.00	\$ 15,800.00		\$ 15,800.00
28	Bollard	Each	\$1,250.00	\$ 2,500.00	\$ -	\$ 2,500.00	\$ 1,250.00	\$ 2,500.00	\$ -	\$ 2,500.00	\$ 975.00			\$ 1,950.00	\$ 800.00	\$ 1,600.00		\$ 1,600.00
29	HMA,13A	Ton	\$85.00	\$ 80,750.00	\$ 15,045.00	\$ 95,795.00	\$ 88.00	\$ 83,600.00	\$ 15,576.00	\$ 99,176.00	\$ 81.00	\$ 76,950.00	\$ 14,337.00	\$ 91,287.00	\$ 113.00	\$ 107,350.00	\$ 20,001.00	\$ 127,351.00
29A	HMA, 36A	Ton	\$105.00	\$ 54,390.00	\$ 10,185.00	\$ 64,575.00	\$ 103.00	\$ 53,354.00	\$ 9,991.00	\$ 63,345.00	\$ 83.00	\$ 42,994.00	\$ 8,051.00	\$ 51,045.00	\$ 125.00	\$ 64,750.00	\$ 12,125.00	\$ 76,875.00
30	Detectable Warning Surface	Ft	\$55.00	\$ 1,980.00	\$ 1,100.00	\$ 3,080.00	\$ 50.00	\$ 1,800.00		\$ 2,800.00	\$ 85.00				\$ 90.00			
31	Post, Steel, 3 pound	Ft	\$20.00	\$ 800.00	\$ 400.00	\$ 1,200.00	\$ 20.00	\$ 800.00	\$ 400.00	\$ 1,200.00	\$ 22.00				\$ 18.00	\$ 720.00		
32	Sign, Type IIIA Pavt Mrkg, Ovly Cold Plastic, 6 inch,	Sft	\$60.00	\$ 540.00	\$ 270.00	\$ 810.00	\$ 60.00	\$ 540.00	\$ 270.00	\$ 810.00	\$ 22.00	\$ 198.00	\$ 99.00	\$ 297.00	\$ 52.00	\$ 468.00	\$ 234.00	\$ 702.00
33	Crosswalk	Ft	\$22.00	\$ 968.00	\$ -	\$ 968.00	\$ 20.00	\$ 880.00	\$ -	\$ 880.00	\$ 22.00	\$ 968.00	\$ -	\$ 968.00	\$ 19.00	\$ 836.00	\$ -	\$ 836.00
34	Surface Restoration	LS	\$30,000.00	\$ 30,000.00	\$ -	\$ 30,000.00	\$ 28,000.00	\$ 28,000.00	\$ -	\$ 28,000.00	\$ 75,000.00		\$ -	\$ 75,000.00	\$ 24,300.00	\$ 24,300.00	\$ -	\$ 24,300.00
35	Mobilization, Bid Alt 1 (Max \$5,000)	LS	\$5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00		\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -		
36	Maintaining Traffic, Bid Alt 1	LS	\$1,500.00	\$ -	\$ 1,500.00	\$ 1,500.00	\$ 2,000.00	\$ -	\$ 2,000.00	\$ 2,000.00	\$ 500.00	\$ -	\$ 500.00		\$ 3,800.00	\$ -	\$ 3,800.00	\$ 3,800.00
37	Remove and Replace Fence	Ft	\$11.00	\$ -	\$ 1,100.00	\$ 1,100.00	\$ 10.00	\$ -	\$ 1,000.00	, , , , , , , , , , , , ,	\$ 30.00	,	\$ 3,000.00	-,	\$ 20.00	*	T -,000.00	, , , , , , , ,
	Surface Restoration, Bid Alt 1	LS	\$4,200.00	\$ -	\$ 4,200.00	¥ .,=====	\$ 4,500.00	\$ -	\$ 4,500.00	7 .,	\$ 5,300.00		7	· · · · · · · · · · · · · · · · · · ·	\$ 6,500.00	*	7 0,000.00	
_		Day	65 7	\$ 41,600.00		\$ 41,600.00	62 7	\$ 39,680.00		T 00,000.00		\$ 64,000.00		Ψ .,	45	\$ 28,800.00 \$ -		
		Day Cyd	\$20.00	\$ 1,000.00	\$ 4,480.00 \$ -	\$ 4,480.00 \$ 1,000.00	\$ 20.00	\$ 1,000.00	\$ 4,480.00 \$ -		\$ 75.00	\$ 3,750.00	\$ 7,680.00 \$ -	<u> </u>	10 \$ 23.00		\$ 6,400.00 \$ -	
		Cyd	\$25.00	\$ 850.00	\$ -	\$ 1,000.00				\$ 850.00	\$ 75.00				\$ 23.00			\$ 1,700.00
		Each	\$300.00	\$ 900.00	\$ -	\$ 900.00					\$ 83.00				\$ 125.00			
		Each	\$600.00	\$ 1,200.00	\$ -	\$ 1,200.00	\$ 150.00			\$ 300.00	\$ 138.00			· ·	\$ 225.00			\$ 450.00
	Stump, Rem, 37 inch or Larger	Each	\$800.00	\$ 800.00	\$ -	\$ 800.00	\$ 250.00			\$ 250.00	\$ 220.00			·	\$ 325.00			\$ 325.00
						\$ -							-			•	-	
						\$ -												<u> </u>
L	TOTAL			\$ 747,640.00	\$ 68,217.00	\$ 815,857.00		\$ 680,660.00		\$ 748,745.00		\$ 788,846.50	\$ 71,524.50	\$ 860,371.00		\$ 797,372.00	\$ 91,034.00	\$ 888,406.00
	\$ Y XXX XX Indicates Corrected Entry				Award Amount (Ex	cludes Crew Days	L	\$ 640,980.00	\$ 63,605.00	\$ 704,585.00								

\$ X,XXX.XX Indicates Corrected Entry

AECOM Corporation 1

City of Novi ITC Trail Phase 1A Project Tabulation of Bids Bids Opened February 17, 2016

				Anglin C	ivil, LLC		M-K Construction Company				Fonson Company, Inc.			
		-	Unit Price	Base Bid Cost	Alternate 1 Cost	Total Cost Base +	Unit Price	Base Bid Cost	Alternate 1 Cost	Total Cost Base + Alt 1	Unit Price	Base Bid Cost	Alternate 1 Cost	Total Cost Base + Al
Item	Item Description	Unit												
1	Mobilization (Max. \$20,000)	LS	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 20,000.00	\$ 19,920.00	\$ 19,920.00	\$ -	\$ 19,920.00	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 20,000.00
2	Maintaining Traffic	LS	\$ 5,750.00	\$ 5,750.00	\$ -	\$ 5,750.00				\$ 2,750.00	\$ 8,000.00	\$ 8,000.00	\$ -	\$ 8,000.00
3	Construction Access	LS	\$ 8,050.00		\$ -	\$ 8,050.00				\$ 4,350.00	\$ 9,500.00	\$ 9,500.00	\$ -	\$ 9,500.00
4	Tree, Rem, 8 inch to 18 inch dia	Each	\$ 575.00	·	\$ 1,725.00	\$ 13,800.00					\$ 225.00		\$ 675.00	
5	Tree, Rem, 19 inch to 36 inch dia	Each	\$ 1,150.00			\$ 4,600.00					\$ 775.00		\$ 775.00	
6	Tree, Rem, 37 inch or Larger		\$ 2,300.00			\$ 2,300.00				\$ 3,300.00	\$ 1,400.00		\$ -	\$ 1,400.00
7	Masonry and Conc Structure, Rem		\$ 287.50		•	\$ 1,150.00	<u> </u>			\$ 890.00	\$ 220.00		¢ -	\$ 880.00
8	Pathway Grading		\$ 8.05		\$ 7,969.50	\$ 51,423.40					\$ 22.00	\$ 118,756.00	\$ 21,780.00	
9	Subgrade Undercutting, Type II		\$ 51.75		φ 7,303.30 ¢ -	\$ 15,525.00				\$ 11,355.00	\$ 76.75		¢ 21,700.00	\$ 23,025.00
10	Silt Fence		\$ 2.30		\$ 2,070.00	\$ 14,835.00					\$ 3.50	\$ 19,425.00	\$ 3,150.00	
11	Inlet Filter		\$ 178.25		¢ 2,070.00	\$ 178.25				\$ 550.00	\$ 145.00	\$ 145.00	\$ 5,150.00 \$ -	\$ 145.00
12	Aggregate Base, 21AA Limestone, 6 inch		\$ 176.25 \$ 12.65		\$ 15,660.70	\$ 95,001.50					\$ 15.00	\$ 94,080.00	\$ 18,570.00	
13	Sewer, CI E, 12 inch		\$ 109.25	\$ 79,340.80 \$ 14,202.50	ф 13,060.70 Ф	\$ 95,001.50				\$ 12,265.50	\$ 54.80	\$ 7,124.00	ф 10,570.00	\$ 7,124.00
14	Dr Structure, 24 inch Dia	Each	\$ 2,012.50	\$ 4,025.00	\$ -	\$ 4,025.00				\$ 6,156.46	\$ 1,820.00	\$ 7,124.00	φ -	\$ 7,124.00
15	Dr Structure Cover, Type G	Each	\$ 2,012.50	\$ 4,025.00 \$ 1,495.00							\$ 1,820.00		\$ -	
					<u>\$</u> -					\$ 1,040.00			\$ -	* .,
16	Dr Structure, Tap, 12 inch	Each	\$ 747.50			\$ 747.50				\$ 495.00	\$ 730.00		\$ -	\$ 730.00
17	Dr Structure Cover, Adj, Case 1	Each	\$ 517.50			\$ 517.50				\$ 480.00	\$ 730.00		\$ -	\$ 730.00
18	Culvert, CI E, 12 inch		\$ 74.75		•	\$ 7,475.00				\$ 7,456.00	\$ 64.00		\$ -	\$ 6,400.00
19	Culv End Section, 12 inch		\$ 287.50			\$ 862.50				\$ 369.99	\$ 705.00		\$ -	\$ 2,115.00
20	Boardwalk		\$ 265.65		\$ -	\$ 218,364.30				\$ 232,313.64	\$ 430.00	\$ 353,460.00	\$ -	\$ 353,460.00
21	Helical Pile		\$ 577.50	T	\$ -	\$ 78,540.00				\$ 90,483.52	\$ 515.00	\$ 70,040.00	\$ -	\$ 70,040.00
22	Helical Pile Equipment, Furnished	LS	\$ 2,875.00	\$ 2,875.00	\$ -	\$ 2,875.00		\$ 45,500.00		\$ 45,500.00	\$ 20,000.00	\$ 20,000.00	\$ -	\$ 20,000.00
23	Obstruction Removal, Unexpected		\$ 1.00		\$ -	\$ 2,000.00				\$ 2,000.00	\$ 1.00	\$ 2,000.00	\$ -	\$ 2,000.00
24	Expansion Joint Device, Cover Plate	Ft	\$ 69.00	\$ 1,932.00	\$ -	\$ 1,932.00	\$ 23.21	\$ 649.88	\$ -	\$ 649.88	\$ 36.00	\$ 1,008.00	\$ -	\$ 1,008.00
25	Structural Steel, Plate, Furn and Fab	Lb	\$ 16.10	\$ 3,574.20	\$ -	\$ 3,574.20	\$ 13.00	\$ 2,886.00	\$ -	\$ 2,886.00	\$ 10.00	\$ 2,220.00	\$	\$ 2,220.00
26	Structural Steel, Plate Erect	Lb	\$ 9.20	\$ 2,042.40	\$ -	\$ 2,042.40	\$ 14.63	\$ 3,247.86	\$ -	\$ 3,247.86	\$ 6.00	\$ 1,332.00	\$ -	\$ 1,332.00
27	Headwall	Each	\$ 13,800.00	\$ 27,600.00	\$ -	\$ 27,600.00	\$ 4,198.91	\$ 8,397.82	\$ -	\$ 8,397.82	\$ 4,000.00	\$ 8,000.00	\$ -	\$ 8,000.00
28	Bollard	Each	\$ 1,150.00	\$ 2,300.00	\$ -	\$ 2,300.00	\$ 1,950.00	\$ 3,900.00	\$ -	\$ 3,900.00	\$ 1,050.00	\$ 2,100.00	\$ -	\$ 2,100.00
29	HMA,13A	Ton	\$ 110.25	\$ 104,737.50	\$ 19,514.25	\$ 124,251.75	\$ 101.20	\$ 96,140.00	\$ 17.912.40	\$ 114,052.40	\$ 92.00	\$ 87,400.00	\$ 16,284.00	\$ 103,684.00
29A	HMA, 36A	Ton	\$ 116.55		\$ 11,305.35	\$ 71,678.25					\$ 95.00		\$ 9,215.00	· · · · · · · · · · · · · · · · · · ·
30	Detectable Warning Surface		\$ 51.75			\$ 2,898.00					\$ 60.00		\$ 1,200.00	
31	Post, Steel, 3 pound		\$ 11.50	·	\$ 230.00	\$ 690.00					\$ 7.00		\$ 140.00	
32	Sign, Type IIIA		\$ 115.00	•	\$ 517.50	\$ 1,552.50					\$ 16.00	\$ 144.00	\$ 72.00	+ '
33	Pavt Mrkg, Ovly Cold Plastic, 6 inch,	Ft	+ 110.00		-	,					Ţ 10.00	·	7 72.00	
33	Crosswalk		\$ 17.25	\$ 759.00	\$ -	\$ 759.00		\$ 1,559.80	\$ -	\$ 1,559.80	\$ 8.00	\$ 352.00	\$ -	\$ 352.00
34	Surface Restoration	LS	\$ 28,750.00	\$ 28,750.00	\$ -	\$ 28,750.00	\$ 71,500.00	\$ 71,500.00	\$ -	\$ 71,500.00	\$ 38,500.00	\$ 38,500.00	\$	\$ 38,500.00
35	Mobilization, Bid Alt 1 (Max \$5,000)	LS	\$ 5,000.00	\$ -	\$ 5,000.00	\$ 5,000.00			\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ -	\$ 4,000.00	\$ 4,000.00
36	Maintaining Traffic, Bid Alt 1	LS	\$ 5,750.00	\$ -	\$ 5,750.00	\$ 5,750.00	\$ 2,500.00	\$ -	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ -	\$ 2,500.00	\$ 2,500.00
37	Remove and Replace Fence	Ft	\$ 40.25	\$ -	\$ 4,025.00	\$ 4,025.00	\$ 25.00	\$ -	\$ 2,500.00	\$ 2,500.00	\$ 30.00	\$ -	\$ 3,000.00	\$ 3,000.00
38	Surface Restoration, Bid Alt 1	LS	\$ 10,235.00	\$ -	\$ 10,235.00	\$ 10,235.00		\$ -	\$ 7,500.00			\$ -	\$ 6,450.00	
	Crew Days	Day	45	\$ 28,800.00		\$ 28,800.00		\$ 56,320.00			60	\$ 38,400.00		\$ 38,400.00
	Crew Days, Bid Alt 1	Day	12		\$ 7,680.00			\$ -	\$ 6,400.00		8	\$ -	\$ 5,120.00	
	Excavation, Fdn		\$ 23.00	*		\$ 1,150.00		т —		\$ 780.00	\$ 62.00	т —	\$ -	\$ 3,100.00
	Backfill, Structure, CIP		\$ 51.75			\$ 1,759.50				\$ 1,169.94	\$ 84.00		\$ -	\$ 2,856.00
	Stump, Rem, 6 inch to 18 inch		\$ 172.50			\$ 517.50	• •	\$ -	\$ -	\$ -	\$ 75.00		\$ -	\$ 225.00
	Stump, Rem. 19 inch to 36 inch		\$ 287.50			\$ 575.00	• •	\$ -	\$ -	\$ -	\$ 125.00		\$ -	\$ 250.00
	Stump, Rem, 37 inch or Larger	Each	\$ 460.00			\$ 460.00		\$ -	\$ -	\$ -	\$ 200.00		\$ -	\$ 200.00
	camp, from, or mon or Eargon	Laon	Ψ 400.00	ψ 400.00	Ψ -	Ψ 400.00	Ψ -	Ψ -	Ψ -	Ψ -	ψ 200.00	Ψ 200.00	Ψ -	Ψ 200.00
		1					 	1	+					
	TOTAL	++		\$ 803,830.25	\$ 93,867.30	\$ 897,697.55		 	+	\$ 934,217.57	1	\$ 1,007,571.00	\$ 92,931.00	\$ 1,100,502.00

\$ X,XXX.XX Indicates Corrected Entry

AECOM Corporation 2

City of Novi ITC Trail Phase 1A Project Tabulation of Bids Bids Opened February 17, 2016

				Stante Excavating Company, I						
Item	Itom Decembring	Unit	ι	Jnit Price	В	ase Bid Cost	Alt	ernate 1 Cost	Total	Cost Base + Alt 1
item	Item Description									
	Mobilization (Max. \$20,000)	LS	\$	20,000.00	\$	20,000.00	\$	-	\$	20,000.00
	Maintaining Traffic	LS	\$	5,000.00	\$	5,000.00	\$	-	\$	5,000.00
	Construction Access	LS	\$	10,000.00	\$	10,000.00		-	\$	10,000.00
4	Tree, Rem, 8 inch to 18 inch dia	Each	\$	235.00	\$	4,935.00	\$	705.00	\$	5,640.00
5	Tree, Rem, 19 inch to 36 inch dia	Each	\$	810.00	\$	2,430.00	\$	810.00	\$	3,240.00
	Tree, Rem, 37 inch or Larger	Each	\$	1,470.00	\$	1,470.00	\$	-	\$	1,470.00
	Masonry and Conc Structure, Rem	Cyd	\$	100.00	\$	400.00	\$	-	\$	400.00
8	Pathway Grading	Ft	\$	23.45	\$	126,583.10	\$	23,215.50	\$	149,798.60
	Subgrade Undercutting, Type II	Cyd	\$	92.50	\$	27,750.00	\$	-	\$	27,750.00
	Silt Fence	Ft	\$	1.50	\$	8,325.00	\$	1,350.00	\$	9,675.00
11	Inlet Filter	Each	\$	200.00	\$	200.00	\$	-	\$	200.00
	Aggregate Base, 21AA Limestone, 6 inch	Syd	\$	16.75	\$	105,056.00	\$	20,736.50	\$	125,792.50
13	Sewer, CI E, 12 inch	Ft	\$	50.30	\$	6,539.00	\$	-	\$	6,539.00
	Dr Structure, 24 inch Dia	Each	\$	1,347.00	\$	2,694.00	\$	-	\$	2,694.00
15	Dr Structure Cover, Type G	Each	\$	763.00	\$	1,526.00	\$	-	\$	1,526.00
16	Dr Structure, Tap, 12 inch	Each	\$	498.00	\$	498.00	\$	-	\$	498.00
17	Dr Structure Cover, Adj, Case 1	Each	\$	609.00	\$	609.00	\$	-	\$	609.00
18	Culvert, CI E, 12 inch	Ft	\$	50.30	\$	5,030.00	\$	-	\$	5,030.00
19	Culv End Section, 12 inch	Each	\$	1,080.00	\$	3,240.00	\$	-	\$	3,240.00
	Boardwalk	Syd	\$	445.00	\$	365,790.00	\$	_	\$	365,790.00
	Helical Pile	Each	\$	485.00	\$	65,960.00	\$	_	\$	65,960.00
	Helical Pile Equipment, Furnished	LS	\$	4,500.00	\$	4,500.00	\$	_	\$	4,500.00
	Obstruction Removal, Unexpected	Dirs	\$	1.00	\$	2,000.00	\$	_	\$	2,000.00
	Expansion Joint Device, Cover Plate	Ft	\$	20.00	\$	560.00	\$	_	\$	560.00
	Structural Steel, Plate, Furn and Fab	Lb	\$	18.00	\$	3,996.00	\$	_	\$	3,996.00
26	Structural Steel, Plate Erect	Lb	\$	15.00	\$	3,330.00	\$	-	\$	3,330.00
	Headwall	Each	\$	14,500.00	\$	29,000.00			\$	29,000.00
	Bollard	Each	\$	1,000.00	\$	2,000.00	\$		\$	2,000.00
	HMA,13A	Ton	\$	98.00	\$		\$		\$	
29A	HMA, 36A	Ton	\$			93,100.00	\$	17,346.00	_	110,446.00
	Detectable Warning Surface	Ft	\$	115.00	\$	59,570.00	_	11,155.00	\$	70,725.00
31	Post, Steel, 3 pound	Ft	-	52.00	\$	1,872.00	\$	1,040.00	\$	2,912.00
		Sft	\$	16.00	\$	640.00	\$	320.00	\$	960.00
32	Sign, Type IIIA Pavt Mrkg, Ovly Cold Plastic, 6 inch,		\$	78.00	\$	702.00	\$	351.00	\$	1,053.00
33	Crosswalk	Ft	\$	18.00	\$	792.00	\$	_	\$	792.00
34	Surface Restoration	LS	\$	33,500.00	\$	33,500.00	\$	_	\$	33,500.00
	Mobilization, Bid Alt 1 (Max \$5,000)	LS	\$	5,000.00	\$	-	\$	5,000.00	\$	5,000.00
	Maintaining Traffic, Bid Alt 1	LS	\$	1,500.00	\$		\$	1,500.00	\$	1,500.00
	Remove and Replace Fence	Ft	\$	10.00	\$		\$	1,000.00	\$	1,000.00
	Surface Restoration, Bid Alt 1	LS	\$		_		\$			
39	Crew Days	Day	Ψ	8,500.00 60	\$	38,400.00	\$	8,500.00	\$	8,500.00 38,400.00
	Crew Days Crew Days, Bid Alt 1	Day	 	10	\$	50,400.00	\$		\$	6,400.00
	Excavation, Fdn	Cyd	\$	185.00	\$	9,250.00	\$	6,400.00	\$	9,250.00
	Backfill, Structure, CIP	Cyd	_	165.00			_	-	\$	
	Stump, Rem, 6 inch to 18 inch		\$		\$	5,610.00		-		5,610.00
	Stump, Rem, 19 inch to 36 inch	Each	\$	79.00	\$	237.00	\$	-	\$	237.00
	1 2 2	Each	\$	132.00	\$	264.00	\$	-	\$	264.00
44	Stump, Rem, 37 inch or Larger	Each	\$	210.00	\$	210.00	\$	-	\$	210.00
			1							
	TOTAL	<u> </u>			\$	1,053,568.10	\$	99,429.00	\$	1,152,997.10

\$ X,XXX.XX Indicates Corrected Entry

AECOM Corporation 3

BID ITC Trail Phase 1A Project

Bid of L.J. Construction INC	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 bereinafter 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
No 1	Fibruary 9, 2016

Bidders shall enter the SAME UNIT PRICE for items which appear in both the Base Bid and Alternate Bid sections, excepting for lump sum items and the Crew Days item.

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:

BASE BID

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (Max. \$20,000)	LS	1	\$20,00000	\$ 20,000 60
·2	Maintaining Traffic	LS	1	\$10,500	\$ 10,5000
3	Construction Access	LS	1	\$ 1,5000	\$ 1,5000
4	Tree, Rem, 8 inch to 18 inch dia	Each	21	\$ 25000	\$ 5,25000
5	Tree, Rem, 19 inch to 36 inch dia	Each	3	\$ 850°°	\$ 2,556°=
6	Tree, Rem, 37 inch or Larger	Each	1	\$ 1,50000	\$ 1,5000
7	Masonry and Conc Structure, Rem	Cyd	4	\$ 15000	\$ 600 00
8	Pathway Grading	Ft	5,398	\$ 10.50	\$ 56,67900
9	Subgrade Undercutting, Type II	Cyd	300	\$ ZZ°9	\$ 6,6000



LJ CONSTRUCTION, INC. 5863 S. KINGSTON RD.

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
10	Silt Fence	Ft	5,550	\$1.50	\$ 8,32500
11	Inlet Filter	Each	1	\$ 12500	\$ 12500
12	Aggregate Base, 21AA Limestone, 6 inch	Syd	6,272	\$ 8,50	\$ 53,31200
13	Sewer, Cl E, 12 inch	Ft	130	\$ 35%	\$ 4,55000
14	Dr Structure, 24 inch Dia	Each	2	\$ 95000	\$ 1,90000
15	Dr Structure Cover, Type G	Each	2	\$ 400°	\$ 8000
16	Dr Structure, Tap, 12 inch	Each	1	\$ 50000	\$ 500°=
17	Dr Structure Cover, Adj, Case 1	Each	1 .	\$ 40000	\$ 40000
18	Culvert, Cl E, 12 inch	Ft	100	\$ 3500	\$ 3,50002
19	Culv End Section, 12 inch	Each	3 .	\$525°	\$ 1,575 00
20	Boardwalk	Syd	822	\$ 19000	\$ 156,1800
21	Helical Pile	Each	136	\$ 625°	\$ 85,000
22	Helical Pile Equipment, Furnished	LS	1	\$ 25,0000	\$ 25,000 00
23	Obstruction Removal, Unexpected	Dirs	2000	\$1.00	\$2000
24	Expansion Joint Device, Cover Plate	Ft	28	\$ /00°°	\$ 58000
25	Structural Steel, Plate, Furn and Fab	Lb	222	\$ 20°°	\$ 4,44000
26	Structural Steel, Plate, Erect	Lb	222	\$ 1000	\$ 2,22000
27	Headwall	Each	2	\$4,5000	\$ 9,000
28	Bollard	Each	2	\$ 1,2500	\$ 2,500°
29	HMA,13A	Ton	950	\$ 8.8 =	\$ 83,600°°
29A	HMA, 36A	Ton	518	\$10300	\$ 53,354 ==
30	Detectable Warning Surface	Ft	36	\$ 5000	\$ 1,8000
31	Post, Steel, 3 pound	Ft	40	\$ 20°°	\$ 800 =
32	Sign, Type IIIA	Sft	9.0	\$ 6000	\$ 5400
33	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	44	\$ 2000	\$ 88000
34	Surface Restoration	LS	1	\$ 28000	\$ 28,0000
39	Crew Days	Day	62	\$640.00	\$ 39,68000
40	Excavation, Fdn	Cyd	.50	\$ 209	\$ 1,0000



Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
41	Backfill, Structure, CIP	Cyd	34	\$ 2500	\$ 85000
42	Stump, Rem, 6 inch to 18 inch	Each	3	\$ 10000	\$ 300 50
43	Stump, Rem, 19 inch to 36 inch	Each	2	\$ / 5000	\$ 300°=
44	Stump, Rem, 37 inch or Larger	Each	1	\$ 250°=	\$ 25000
	T	\$ 680	0,660 00		

BID ALTERNATE 1

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
35	Mobilization, Bid Alt 1 (Max. \$5,000)	LS	1	\$ 500000	\$ 5,00000
36	Maintaining Traffic, Bid Alt 1	LS	1	\$ 2,000	\$ Z,000°°
37	Remove and Replace Fence	Ft	100	\$ 1000	\$ 1,00000
38	Surface Restoration, Bid Alt 1	LS	1	\$ 4,50000	\$ 4,50000
4	Tree, Rem, 8 inch to 18 inch dia	Each	3	\$ 25000	\$ 75000
5	Tree, Rem, 19 inch to 36 inch dia	Each	1	\$ 8500	\$ 8500
8	Pathway Grading	Ft	990	\$ 10.50	\$ 10,3950
10	Silt Fence	Ft	900	\$ 1.50	\$ 1,35000
12	Aggregate Base, 21AA Limestone, 6 inch	Syd	1,238	\$ 8,50	\$ 10,52300
29	HMA,13A	Ton	177	\$ 8800	\$ 15,57600
29A	HMA, 36A	Ton	97	\$ /0300	\$ 9,99100
30	Detectable Warning Surface	Ft	20	\$ 50°°	\$ 1,0000
31	Post, Steel, 3 pound	Ft	20	\$ 2000	\$ 400 %
32	Sign, Type IIIA	Sft	4.5	\$ 6000	\$ 27000
39	Crew Days	Day	7	\$640.00	\$ 4,48000
	BID ALTERNAT	\$ 68	3,085.00		

BID SUMMARY

BASE BID	\$ 680,66000
BID ALTERNATE 1	\$ 68,0850
TOTAL BID	\$748,745°



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.

Substantial Completion shall be by October 14, 2016. Final Completion shall be by October 28, 2016.

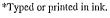
The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option 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 any of the completion dates listed above, the OWNER will suffer a damage of Six Hundred Dollars (\$600.00) 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 tebrus 1 2016
5863 S Kingston RJ.
Street*
CI:FR,J, MI 48727
City, State, ZIP*
989-761-0131
Telephone Number*
989-761-0132
Facsimile Number [#]
BY: L.J. Construction INC
Name of Bidder*
John Jochan Vice President
Name and Title of Signatory*

LJ CONSTRUCTION, INC. 5863 S. KINGSTON RD. CLIFFORD, MI 48727





BIDDER'S QUALIFICATION AND EXPERIENCE STATEMENT

The OWNER will require supporting evidence regarding Bidder's Qualifications and competency. The Bidder will be required to furnish all of the applicable information listed below, which must be submitted with the sealed Bid at the time of Bid Opening. The Qualifications and Experience Statement must be typewritten and signed in ink.

A fill-in-the blank version of this form is available for your convenience on the City of Novi's website (www.cityofnovi.org) under Forms & Permits/Engineering.

QUALIFICATIONS AND EXPERIENCE STATEMENT

The undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

Submitted to: City of Novi							
Address: Office of the City Clerk, 45175 West Ten Mile Ro							
Submitted by: L.J. Construction, Inc.							
Name: John Jocham							
Address: 5863 S. Kingston Road							
City State ZID Clifford, MI 48727							
Telephone Number: 989-761-0131	Fax Number: 989-761-0132						
Principal Office: 5863 S. Kingston Road, Clifford, MI 487							
Corporation: X	Joint Venture:						
Partnership:	Other:						
Individual:							
Name of Project: ITC TRAIL PHASE 1A							
Type of Work (file separate form for each classific							
General: X	Plumbing:						
HVAC:	Electrical:						
Other:	(Please Specify)						

[Engineer to modify list of applicable trades experience, tailored to requirements of the project.]



Organization

How many years has your organization been in business as a CONTRACTOR? 18 years
How many years has your organization been in business under its present business name? 18 years
Under what other business names has your organization operated? N/A
If your organization is a corporation, answer the following:
Date of Incorporation: 01/20/1998
State of Incorporation: Michigan
President's Name: Laurence F. Jocham
Vice President's Name:
Secretary's Name: John Jocham
Treasurer's Name:
If your organization is a partnership, answer the following: Date or Organization:
Type of Partnership:
Names of General Partners:
If your organization is individually owned, answer the following:
Date or Organization:
Name of OWNER:

If the form of your organization is other than those listed above, describe it and name the principals:



Licensing

List jurisdictional and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable:

State of Michigan - General Business

List jurisdiction in which your organization's partnership or trade name is filed: State of Michigan

Experience

List the categories of work that your organization normally performs with its own forces:

Heavy highway and civil construction, storm, sanitary and water utilities, box culverts, boardwalks, pedestrian bridges, non-motorized pathways

On a separate sheet, list major construction projects your organization has in progress. List the name of project, owner, architect/engineer, contract amount, percent complete, and scheduled completion date.

On a separate sheet, list the major construction projects your organization has completed in the past five (5) years. List the name of the project, owner, architect/engineer, contract amount, date of completion, and percentage of the cost of the work performed with your own forces.

On a separate sheet, list the construction experience and present commitments of the key individuals of your organization who would be employed in the Work.

Claims and Suits

If the answer to any of the questions below is yes, please attach details.

Has your organizations ever failed to complete any work awarded to it?

No

Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or officers?



L.J. Construction, Inc.
Completed Project References

			Completion	Contract		% Own
Name	Location/Type of Work	Owner	Date	Amount	Reference	Forces
Wayne Road Pathway	Wayne Road, Romulus Block Retaining Wall, Pathway	MDOT	7/28/2015	503157.2	Barry Gates OHM Advisors 734-522-6711	72%
Zeeb Road Pathway	Zeeb Road,Scio Township Boardwalk, Pathway	Scio Township	8/25/2015	448,284	Matt Parks OHM Advisors 248-444-8984	69%
Clinton River Walkway of M-59	M-59 Waterford Township Boardwalk	Charter Township of Waterford	8/18/2015	128,701	Robert Merinsky Development Services Director Charter Township of Waterford 248-674-6247	70%
Kingston Lagoon Expansion	Village of Kingston Sewer Lagoon Expansion	Village of Kingston	12/16/2014	893,159	Douglas Scott Rowe Professional Services 810-341-7500	
Calhoun County Trailway	Battle Creek, MI Boardwalk, Retaining Walls, Pathway	MDOT/Calhoun Co. Road Commission	11/10/2014	1,732,146	Angela Kline Calhoun Co. Road Department 269-781-0020	71%
Flat Rock - HCMA Connector Bicycle Path	Oakwoods Metropark Boardwalk, Pathway	MDOT/City of Flat Rock	9/26/2013	576,945	Nicholas Bailey C.E. Raines Company 734-285-7510	72%

L.J. Construction, Inc. Current Projects

			Completion	Contract	
Name	Owner	Engineer	Date	Amount	Percent Complete
Utica/Shelby Hike/Bike Path	MDOTMacomb County	AEW	04/30/16	2,619,004	99%
Lenox Township Park Rehabilitation	Lenox Twonship	Huron Consultants	05/30/16	282,862	60%

L.J. Conctruction Inc

Experience Records of Employee's Jan 2016

Key Employees

Additional personnel will be available as needed.

Name	Title	yrs. Exp.	yrs. Educa.	Present Capacity	Project Role
Laurence F. Jocham	President	41	14	President	
John Jocham	Vice President	29	14	Vice President	
Robert Cousins	Superintendent	23	12	Superintendent	Superintendent
Daniel Jocham	Foreman	11	12	Foreman	Project Manager
Gordon Stenger	Foreman	19	16	Foreman	Foreman/Operator
Jim Yeager	Equipment Operator	24	12	Operator	Excavator, Grader Operator
Scott Asiala	Operator	22	12	Operator	Operator
Jamie Vasbinder	Carpenter	20	12	Carpenter	Carpenter
Brian Umphrey	Controller	15	17	Controller	Contract Administration
All Key employees will be available as neces		sary for pro	oject complet	ion.	
Other Employees					
Name	Title	yrs. Exp.	yrs. Eduac.	Present Capacity	
Allen Bott	Laborer	17	12	Laborer	Pipe Layer, Operator
Agustin Hernandez	Laborer	6	12	Laborer	General Labor
Vern Zelt	Operator & Laborer	27	12	Operator	General Operator

References

Entity	Contact Name	Phone					
Trade References							
1. Pyramid Paving and Contracting	Bruce Weiss	989-895-5861					
2. Elsey Construction Products	Lee Elsey	313-886-9700					
3. Etna Supply Company	Larry Libby	989-753-5893					
Bank References							
1. Talmer Bank & Trust	Margaret Jensen	989-316-7236					
2.							
3.							
Surety							
Surety Bonding & Insurance Group	James Kurowski	517-627-7700					



Name of Bonding Company: Nationwide Mutual Insurance Company	AND THE PROPERTY OF THE PROPER
Name of Bonding Agent:	
Address of Bonding Agent: 16797 Erin's Way	
Grand Ledge, MI 48837	
SUBMITTED on February 8, 2014 BY: L.J. Date* John John Manne	Construction Inc Name of Bidder* Signature Cham Vice President and Title of Signatory*
*Typed or printed in ink.	
Hisa A. Robison being duly sworn deposes ar provided herein is true and sufficiently complete so as not to be misleading	nd says that the information
Subscribed and sworn before me this Say of Febra Notary Public: Sesa a. Kobuser	2011p
My Commission Expires: June 15, 2021	D BID AT THE TIME OF





MDOT 1313 (09/13)

PERSONS AUTHORIZED TO EXECUTE CONTRACTS

All partners must sign contracts, unless a power of attorney modifying this is supplied.

In case of a corporation, only those signatures listed below will be accepted.

The following persons are duly authorized to execute contracts and related documents on behalf of:

LEGAL COMPANY NAME (BIDDER)	:	
L.J. Construction, Inc.		

NOTE: In addition, <u>CORPORATIONS</u> shall complete the Certificate of Secretary listing those persons authorized to execute contracts.

NAWE (Print or type – Must match exactly with authorized legal signature)	AUTHORIZED SIGNATURE	DATE
Laurence F. Jocham	Charles Sweph	01/27/2015
John Jocham	And Indian	01/27/2015
Brian M. Umphrey	Auto Am	01/27/2015
Robert L. Cousins	Rule A Cal	01/27/2015
Robert L. Cousins Daniel Jochan	I wash	01/27/2015
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EQUAL EMPLOYMENT OPPORTUNITY/EQUAL ACCESS PROGRAM

The bidder named below has initiated and intends to continue an equal employment opportunity policy designed to eliminate any discrimination in employment because of religion, race, color, national origin, age, sex, marital status, physical or mental handicap, weight or arrest record.

The bidder named below will not discriminate in providing its programs or services to the public because of religion, race, color, national origin, age, sex, marital status or physical or mental handicap. The bidder will also provide reasonable accommodation to the needs of individuals with disabilities consistent with state and federal law.

LEGAL COMPANY NAME (BIDDER)	
	- 1
L.J. Construction, inc.	- 1
	-

CERTIFICATE OF SECRETARY (Corporations only)

The undersigned, being	ng the duly e lected se	ecretary of	L.J. Construction,	Inc. , a cor	poration,	
hereby certifies that th	e following resolution wa	as duly adop	ted by the Board	of Directors o	f said corpor	ation
at a meeting on 01/27/2	2015	and that t	his resolution is i	n full force an	d effect:	-
:				. •	· • • • • • • • • • • • • • • • • • • •	1.
	That the following listed			afficially and afficial		
behalf of L.J. C			any and all cont	racts with the	100	, y-:
State of Michig	an or other governments	al entity."	v	1	1	
						; ;
	NOTE: The names pr authorized sig			tical to the	in Tarier	
	~	,	C.	Description	. 5 4 . 9	
Laurence F. Jocham					\$	
Laurence P. Jochan						
John Jocham						
Brian M. Umphrey		_				
Robert L. Cov.	5/115			, ,		
Roberth. Cov. Daniel Josha						
1, 200 pg 70 11 - C. 1 (1.C. 1000)	,,,,					
SIGNATURE OF SECRETARY	Y \			DATE	ł	
- Id- Ipe	N			01/27/2015		
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