CITY of NOVI CITY COUNCIL



Agenda Item B March 27, 2017

SUBJECT: Approval of the final payment to L.J. Construction, Inc., for the ITC Pathway – Phase 1A project in the amount of \$45,046.97, plus interest earned on retainage.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL

EXPENDITURE REQUIRED	\$ 45,046.97
AMOUNT BUDGETED	\$ 354,956 (Parks Fund)
	\$ 211,972 (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 consisted 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 pathway is located along the ITC transmission corridor or ITC property. The pathway also included the construction of a 500-foot long, 14-foot wide wooden boardwalk and multiple swing gale bollards to prohibit access to motorized vehicles. The construction contract was awarded for this project at the February 29, 2016 City Council meeting to L.J. Construction, Inc. in the amount of \$640,980.

Engineering staff worked with the engineering consultant for this project, URS Corporation to review and verify the final contract payment amount of \$45,046.97 that is due to the contractor (Final Pay Estimate No. 6, attached). The City Attorney reviewed the documentation and found it to be in an acceptable form (Beth Saarela's February 17, 2017 letter). Additionally, per the questions raised to City Council, City staff have been in contact with the contractor regarding the noted issues and corrective action will be taken. City Administration is comfortable with the discussions and with the amount held in a maintenance bond to ensure the necessary repairs are made.

There were three (3) approved change orders (mainly attributed to additional costs for the boardwalk) issued for this project resulting in an increase of \$42,359.39 to the construction contract, or 6.61% over the awarded amount. The approved change orders resulted in a final contract price of \$683,339.39.

RECOMMENDED ACTION: Approval of the final payment to L.J. Construction, Inc., for the ITC Pathway – Phase 1A project in the amount of \$45,046.97, plus interest earned on retainage.

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MAP INTERPRETATION NOTICE More intuination depicted is not intermediate for realistic activity of the antiany official and entimaty solution. This states was included to mease National Map Accuracy Standards and use the most resent, accurate solutions anisotate to the project of the CSy of Avoiboundary measurements and are acculated on are approximate and should not be construed as using in measurements and a circoned Microsoft States and efford in Kingsing Public Act, 132

Feet 0 165 330 860 1 inch = 800 feet

n, MI 48375 yofnovi.org

ITC TRAIL - PHASE 1A



East-end of the 500-foot long Boardwalk, just west of Garfield Road.



New 10-foot wide asphalt pathway along Deer Run, in the ITC Corridor.



Pathway spurs to and from the new ITC Trail at Park Place and Deer Run.



JOHNSON ROSATI SCHULTZ JOPPICH PC

27555 Executive Drive Suite 250 ~ Farmington Hills, Michigan 48331 Phone: 248.489.4100 | Fax: 248.489.1726

Elizabeth Kudla Saarela esaarela@jrsjlaw.com

www.jrsjlaw.com

February 17, 2017

Aaron Staup, Construction Engineer CITY OF NOVI Department of Public Services Field Services Complex 26300 Lee BeGole Drive Novi, MI 48375

Re: ITC Trail Phase 1A – L.J. Construction, Inc. Closing Documents

Dear Mr. Staup:

We have received and reviewed closing documents for ITC Trail Phase 1A:

- 1. Application for Final Payment
- 2. Contractor's Sworn Statement
- 3. Consent of Surety
- 4. Waivers of Lien
- 5. Maintenance and Guarantee Bond Rider

Subject to approval of the Application for Final Payment by appropriate City staff, the closing documents appear to be in order. A Rider increasing the Maintenance Bond has been provided to cover the increased project cost. The General Contractor will be required to provide it is Full Unconditional Waiver of Lien, without any conditions as noted on the current waiver, at the time it receives final payment.

Please feel free to contact me with any questions or concerns in regard to this matter.

Very truly yours, JOHNSON ROSATI, SCHULTZ & JOPPICH, P.C. Elizabeth K. Saarela

February 17, 2017 Page 2

Enclosures

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Cortney Hanson, Clerk (w/Enclosures) Carl Johnson, Finance Director/Chief Financial Officer (w/Enclosures) George Melistas, Engineering Senior Manager (w/Enclosures) Thomas R. Schultz, Esquire (w/Enclosures)

Cityofr	a))		OF N			\$ 45,046.97		PUI	RCH	ASE ORDER 94741	NO.]				lichig 18) 34		
					A	PPLICAT	ION FO	OR FIN	AL	PAYME	NT							
ROJE	CT: ITC Trail - Phase 1A			NO\	VI PROJEC	T NO.:	16-5001					PA	MENT NO .:		FINAL			
WNE	R: City of Novi 45175 W. Ten Mile Road Novi, Michigan 48375			ENG	GINEER:			nklin Road, Michigan 4		2000		CO	NTRACTOR:		L. J. Construction, Inc. 5863 S. Kingston Road Clifford, Michigan 48727 (989) 761-0131			
ONT	RACT AMOUNT			FIN/	AL COMPL	ETION DATES						DA	TES OF ESTIM	IATE				
RIGI	NAL:\$640	0,980.00	e.		GINAL: /ISED:			October	28, 20	16		FRO	CM:			N	lovember 7, 2016	
EVIS	ED: \$683	3,339,39			TUAL:			October	2, 20	016		TO:					January 16, 2017	
	SECTION 1.							CC	STO	F COMPLETED	WORK TO	DDA	TE					
	PARKS - 208-691.00-977.105			CONT	RACT ITEMS	(Original)		CONTRACT IT	EMS (F	Revised)		т	HIS PERIOD				TOTAL TO DATE	
Item No.	ROADS - 204-204.00-977.105 Description of Item	Unit	Quantity		Cost/Unit	Total Amt	Quantity	Cost/Unit		Total Amt	Quanlity		Amount	%	Quantity		Amount	%
0	Constr. Inspection "Crew Day"	CD	62.00	\$	640.00		62.00		00 \$		0.50	\$	320.00	1%	45.00	\$	28,800.00	73%
1	Mobilization (Max. \$20,000)	LS	1.00	\$	20.000.00	\$ 20,000.00	1.00	\$ 20,000.				1			1.00	\$	20,000.00	100%
2	Maintaining Traffic	LS	1.00	\$	10,500.00	\$ 10,500.00	1.00	\$ 10,500.	00 \$	10,500.00		1			1.00	\$	10,500.00	100%
3	Construction Access	LS	1.00	\$	1,500.00	\$ 1,500.00	1.00	\$ 1,500.	00 \$	1,500.00					1.00	\$	1,500.00	1009
4	Tree, Rem, 8" to 18" Diameter	EA	21.00	\$	250.00	\$ 5,250.00	21.00	\$ 250.	00 \$	5,250,00					21.00	\$	5,250.00	100%
5	Tree, Rem, 19" to 36" Diameter	EA	3.00	\$	850.00	\$ 2,550.00	0.00	\$ 850.	00 \$						0.00			_
6	Tree, Rem, 37" or Larger Dia.	EA	1.00	\$	1,500.00	\$ 1,500.00	2.00	\$ 1,500.	00 \$	3,000.00					2.00	s	3,000.00	1009
7	Masonry and Conc. Structure, Rem	CY	4.00	\$	150.00	\$ 600.00	2.00	\$ 150.	00 \$	300.00		1			2.00	\$	300.00	1009
8	Pathway Grading	LF	5398.00	\$	10.50	\$ 56,679.00	5218.00	\$ 10.	50 \$	54,789.00					5218.00	\$	54,789,00	1009
9	Subgrade Undercutting, Type II	CY	300.00	\$	22.00	\$ 6,600.00	47,00	\$ 22.	00 \$	1,034,00					47.00	\$	1,034.00	1009
10	Silt Fence	LF	5550.00	\$	1.50	\$ 8,325.00	2968.00	\$ 1.	50 \$	4,452,00					2968.00	\$	4,452.00	1009
11	Inlet Filter	EA	1.00	\$	125.00	\$ 125.00	2,00	\$ 125.	00 \$	250,00					2.00	\$	250.00	1009
12	Agg Base, 21AA Limestone, 6-inch	SY	6272.00	S	8.50	\$ 53,312.00	6360.00	\$ 8.	50 \$	54,060.00					6360.00	\$	54,060.00	1009
13	Sewer, CI E, 12-inch	LF	130.00	\$	35.00	\$ 4,550.00	0.00	\$ 35.	00 \$	2					0.00			
14	Dr. Structure, 24-inch Dia.	EA	2.00	\$	950.00	\$ 1,900.00	0.00	\$ 950.	00 \$	(*)					0.00			
15	Dr. Structure Cover, Type G	EA	2.00	\$	400.00	\$ 800.00	0.00	\$ 400	00 \$	(a)					0.00			
16	Dr. Structure, Tap, 12-inch	EA	1.00	\$	500.00	\$ 500.00	0.00	\$ 500	00 \$						0.00	1		
17	Dr. Structure Cover, Adj, Case 1	EA	1.00	\$	400.00	\$ 400.00	0.00	\$ 400.	00 \$						0.00			
18	Culvert, CI E, 12-inch	LF	100.00	\$	35.00	\$ 3,500.00	82.00	\$ 35.	00 \$	2,870.00					82.00	\$	2,870.00	1009
19	Culvert End Section, 12-inch	EA	3.00	\$	525.00	\$ 1,575.00	8.00	\$ 525	00 \$	4,200.00					8,00	\$	4,200.00	1009
20	Boardwalk	SY	822.00	\$	190.00	\$ 156,180.00	822.00	\$ 190	00 \$	156,180.00					822,00	\$	156,180.00	1009
21	Helical Pile	EA	136.00	\$	625.00	\$ 85,000.00	136,00	\$ 625	00 \$	85,000.00					136.00	\$	85,000.00	1009
22	Helical Pile Equipment, Furn.	LS	1.00	\$	25,000.00	\$ 25,000.00	1.00	\$ 25,000	00 \$	25,000.00					1.00	\$	25,000,00	1009
	Obstruction Removal, Unexpected	DLRs	2000.00	\$	1.00	\$ 2,000.00	0.00	\$ 1	00 \$						0.00	1		
23																		



CITY OF NOVI

26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

FINAL

APPLICATION FOR FINAL PAYMENT

PROJECT: ITC Trail - Phase 1A

NOVI PROJECT NO .:

IO.: 16-5001

PAYMENT NO .:

	SECTION 1.									COST	OF C	COMPLETED	WORK TO	DATE			_			
ltern	PARKS - 208-691.00-977.105 ROADS - 204-204.00-977.105			CON	TRACT ITEMS	(Origir	nal)		CONTR	ACT ITEMS	(Revis	sed)		THIS PERI	OD				TOTAL TO DATE	
No.	Description of Item	Unil	Quantity		Cost/Unit	0	Total Amt	Quantity	Co	ost/Unit		Total Amt	Quantity	Amoun	t	%	Quantity		Amount	%
25	Structural Steel, Plate, Furn & Fab	LB	222.00	\$	20.00	\$	4,440.00	222,00	\$	20.00	\$	4,440.00					222.00	\$	4,440.00	100%
26	Structural Steel, Plate, Erect	LB	222.00	\$	10.00	\$	2,220.00	222.00	\$	10.00	\$	2,220.00					222.00	\$	2,220.00	100%
27	Headwall	EA	2.00	\$	4,500.00	\$	9,000.00	2.00	\$	4,500.00	\$	9,000.00					2.00	\$	9,000.00	100%
28	Bollard	EA	2.00	\$	1,250.00	\$	2,500.00	0.00	\$	1,250.00						(0.00			
29	HMA, 13A	TON	950.00	\$	88.00	\$	83,600,00	770.74	\$	88.00	\$	67,825,12					770.74	\$	67,825,12	100%
30	HMA, 36A	TON	518,00	\$	103.00	\$	53,354.00	502.06	\$	103.00	\$	51,712.18					502.06	\$	51,712,18	100%
31	Detectable Warning Surface	FT	36.00	\$	50.00	\$	1,800.00	36.00	\$	50.00	\$	1,800.00	1				36.00	\$	1,800.00	100%
32	Post, Steel, 3-pound	FT	40.00	\$	20.00	\$	800.00	36.00	\$	20.00	\$	720.00			_		36.00	\$	720.00	100%
33	Sign, Type IIIA	SF	9.00	\$	60.00	\$	540.00	9.00	\$	60.00	\$	540.00					9.00	\$	540.00	100%
34	Pavt Mrkg, C-P, 6", Crosswalk	LF	44,00	\$	20.00	\$	880.00	40.00	\$	20.00	\$	800.008				1	40.00	\$	800.00	100%
35	Surface Restoration	LS	1.00	\$	28,000.00	\$	28,000.00	1.00	\$ 2	28,000.00	\$	28,000.00		[1.00	\$	28,000.00	100%
36	Excavation, Foundation	CY	50.00	\$	20.00	\$	1,000.00	50.00	\$	20.00	\$	1,000.00					50.00	\$	1,000.00	100%
37	Backfill, Structure, CIP	CY	34.00	\$	25.00	\$	850.00	34.00	\$	25.00	\$	850.00					34.00	\$	850.00	100%
38	Stump, Rem, 6" to 18"	EA	3.00	\$	100.00	\$	300.00	57,00	\$	100.00	\$	5,700.00					57.00	\$	5,700.00	100%
39	Stump, Rem, 19" to 36"	EA	2.00	\$	150.00	\$	300.00	26.00	\$	150.00	\$	3,900.00					26.00	\$	3,900.00	100%
40	Stump, Rem, 37" or Larger	EA	1.00	\$	250.00	\$	250.00	3.00	\$	250.00	\$	750.00					3.00	\$	750.00	100%
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	TOTAL FROM THIS SHEET	Γ				\$	189,834.00				\$	179,257.30		\$				\$	179,257.30	
	TOTAL FROM OTHER SHEET					\$	451,146.00				\$	431,185.00		\$				\$	431,185.00	
	SUBTOTAL					s	640,980.00				\$	610,442.30		\$				s	610,442.30	100%



26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

APPLICATION FOR FINAL PAYMENT

PAYMENT NO .:

FINAL

PROJECT: ITC Trail - Phase 1A

NOVI PROJECT NO .:

16-5001

NEW CONTRACT ITEMS

	SECTION 1.					COS	T OF (COMPLETED	WORK TO	DATE					
ltem						NEW CONTRAC	CT ITEM	IS		THIS PERIOD			т	OTAL TO DATE	
No	Description of Item	Unil	Division	GL#	Quantily	Cost/Unit		Total Amt	Quantity	Amount	%	Quantity		Amount	%
41	Sidewalk Ramp, Conc, 6-inch	SFT	0	0	486.00	\$ 6.75	\$	3,280.50				486.00	\$	3,280.50	100%
42	1 x 3 Stone	Ton	0	0	879.55	\$ 23.00	\$	20,229.65				879.55	\$	20,229,65	1009
43	Geo Separator, Mirafi 550X	Syd	0	0	0.00	\$ 1.00	\$					0.00	\$		
44	Geo Structural, Mirafi RS580i	Syd	0	0	5000.00	\$ 4.50	\$	22,500,00				5000.00	\$	22,500.00	100%
45	Bollard, Swing Gate, Lockable	Ea	0	0	6.00	\$ 1,075.00	\$	6,450.00				6.00	\$	6,450.00	100%
46	Helical Piles, Add Depth	LS	0	0	1.00	\$ 13,286,70	\$	13,286.70				1.00	s	13,286.70	100%
47	Aggregate Base, 21AA (Ton)	Ton	0	0	220.60	\$ 15.74	\$	3,472.24				220,60	\$	3,472.24	100%
48	Gate at Deer Run	LS	0	0	1.00	\$ 3,678.00	\$	3,678.00				1.00	\$	3,678.00	100%
49			0	0	0.00	\$ -	\$					0,00	\$	97 -	
50			0	0	0.00	\$ -	\$					0.00	\$		
51			0	0	0.00	\$ -	S	(4)				0.00	\$		
52			0	0	0.00	\$ -	\$	141				0.00	\$	-	
53			0	0	0.00	\$ -	\$					0.00	\$	2	
54	1		0	0	0.00	\$ -	\$	-				0.00	\$	-	-
55			0	0	0.00	\$ -	\$					0.00	s		
56			0	0	0.00	\$ -	S					0.00	\$		
57			0	0	0.00	s -	\$					0.00	\$		
58			0	0	0.00	s -	s					0.00	\$	121	
59			0	0	0.00	\$ -	\$					0.00	s	14.1	
60			0	0	0.00	\$ -	\$					0.00	s	-	
61			0	0	0.00	s -	\$	-				0.00	s	-	
62			0	0	0.00	\$ -	\$	14				0.00	\$	-	
63			0	0	0.00	s -	\$	-				0.00	s	-	
64			0	0	0.00	\$ -	s					0.00	\$	14	
65			0	0	0.00	\$ -	\$					0.00	\$	-	
66			0	0	0.00	\$ -	\$					0.00	s	-	
67			0	0	0.00	\$ -	\$	4				0.00	\$	-	
68			0	0	0.00	\$ -	\$	-				0.00	\$		
	TOTAL FROM THIS SHE	ET		14 N T K - 1			\$	72,897.09	,	\$ -			\$	72,897.09	
	TOTAL FROM OTHER SHEE			\$ 640,980.00			\$	610,442,30		\$ -			\$	610,442.30	
	GRAND TOT			\$ 640,980.00			\$	683,339.39		\$ -			\$	683,339.39	100%



CITY OF NOVI

PURCHASE ORDER NO.

94741

26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

Section 2.						
		APPLICATION	FOR FIN/	AL PAYMENT		
PROJECT: ITC Trail - Phase 1A	NOVI PRO	DJECT NO.: 16-500			PAYMEN	T NO.:
Original Contract Amount:	\$	640,980.00		CHANGE OF	DERS	
Change Orders:	\$	42,359,39	<u>No.</u> 1	Date June 1, 2016	\$	Amount 28,937.00
Adjusted Contract Amount to Date:	\$	683,339.39	2	July 18, 2016 September 28, 2016	\$ \$	11,558_95 1,863_44
otal Cost of Work Performed to Date:	\$	683,339.39			\$ \$	
VINUS Retainage: VINUS Inspection "Crew Days": To Date	0% \$ 45.00 \$	÷			\$ \$:
This Pay	0.50 \$	683,339.39			\$ \$	-
MINUS L.D.'s: # of days over = \$	\$	6 -			9 (\$	
Subtotal:	\$	683,339.39	-		\$	
DD Incentive "Crew Days", if under:	\$	10,880_00		ΤΟΤΑ	L: \$	42,359.39
ubtotal:	\$	694,219.39				
/INUS Amount of Previous Payments: 1 \$ 105,664.95 2 \$ 102.097.44	\$	649,172.42				
3 \$ 51,937.11 4 \$ 360,724.65				Inspection "Crew Days" Allo Additional "Crew Days" per		t: 62.00 0.00
5 \$ 28,748.27				Total Inspection "Crew Day	s" Allowed:	62.00
6\$- 7\$-				Inspection "Crew Days" Use Inspection "Crew Days" Rep		45.00
8 \$- 9 \$- 10 \$-						
BALANCE DUE THIS PAYMENT:	\$	45,046.97				

	Cľ	ΓΥ OF NOVI			26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659
	Section 3.				
		APPLICAT	TION FOR FINAL PAYME	NT	
PROJECT:	ITC Trail - Phase 1A	NOVI PROJECT NO.:	16-5001	PAYMENT NO.:	FINAL
OWNER on an in full all obligat for Payment; (listed in or cov	mount of Work done under the Contra ations of CONTRACTOR incurred in c 2) title to all Work, materials, and equ vered by this Application for Payment	Any previous progress payments received from ict referred to above have been applied to discharg onnection with Work covered by prior Applications ipment incorporated in said Work of otherwise will pass to OWNER at time of payment free and preserver the same based of the same based by the same	e	Payment of the above AMOUNT DUE is recommended, CITY OF NOVI	THIS APPLICATION
acceptable to encumberence	OWNER indemnifying OWNER again e); and (3) all Work covered by this Ap	nberences (except such as are covered by Bond st any such lein, claim security interest, or oplication for Payment is in accordance with erm is defined in the Contract Documents.		Hanstaup	Digitally signed by Aaron J. Staup DN: cn=Aaron J. Staup, o=City of Novi, ou Division, email=astaup@cityofnovi.org, c= Date: 2017,02,13 11:33:09 -05'00'
Brian	M. Umphrey	Digitally signed by Brian M. Umphre Date: 2017.02.13 10:32:44 -05'00'	У	A REAL PROPERTY OF A REAL PROPER	uction Engineering Coordinator Signature Certification
		ruction, Inc. nic Signature Certification			
Kos	kinen, Mark	Digitally signed by Koskinen Mark		George & The S	Digitally signed by George Melistas DN: cn=George Melistas, c=City of Novi, ou=En Division, emailingmelistas@cityofriovi.org, c=U Date: 2017.02.13 11:41:51 -05'00'
	URS Co	Date: 2017.02.13 11:19:00 -05'00' rporation nic Signature Certification			enior Engineering Manager Signature Certification
		the Consultant. / a new Maintenar	tional Waivers of lien have been received from of Also, attached to this Final Payment is a copy nce and Guarantee Bond (if the amount is grea erence between the final contract price and the	of the Contractor's Sworn Statement, Cons ater than the final contract price) or a Main	sent of Surety, and

NUY OF

26300 Lee BeGole Dr. Novi, Michigan 48375 Tel: (248) 347-0454 Fax: (248) 735-5659

Digitally signed by Aaron J., Staup DN: cn=Aaron J., Staup, o=City of Novi, ou=Engineering Division, email=astaup@cityofnovi.org, c=US Date: 2017/02.13 11:33:09-05'00'

Digitally signed by George Melistas DN: cn=George Melistas, e=City of Novi, ou=Engineering Division, emailingmelistas/geoffiovi.org, c=US Date: 2017.02.13 11:41:51 - 0500'

CONSENT OF SURETY		OWNER		
TO FINAL PAYMENT		ARCHITECT		
		CONTACTOR		
		SURETY		
Following the form of AIA Document G707	1.000	OTHER		
TO OWNER: (Name, Address)				
City of Novi 45175 Ten Mile Rd.				
Novi, MI 48375				
PROJECT: (Name, Address)				
ITC Trail Phase 1A Project, Novi, MI	ARCHITECT'S F	PROJECT NO .:		
	CONTRACT FO	R: ITC Trail		
	CONTRACT DA	TE:		
	BOND NUMBER	: BD744270		
In accordance with the provisions of the Contract between and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St. Des Moines, IA 50391	the Owner and the Cor	ntractor as indicated	above, the (her	e insert name
and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St. Des Moines, IA 50391 on bond of (here insert name and address of Contractor as it appears in th L. J. Construction, Inc. 5863 S. Kingston Rd.		ntractor as indicated		e insert nam
and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St.		ntractor as indicated		SURETY,
and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St. Des Moines, IA 50391 on bond of (here insert name and address of Contractor as it appears in th L. J. Construction, Inc. 5863 S. Kingston Rd. Clifford, MI 48727 hereby approves the FINAL PAYMENT TO THE Contractor, surety of any of its obligations to (here insert name and address of City of Novi 45175 Ten Mile Rd.	he bond) , and agrees that final pa		, S	SURETY, ACTOR,
and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St. Des Moines, IA 50391 on bond of (here insert name and address of Contractor as it appears in th L. J. Construction, Inc. 5863 S. Kingston Rd.	he bond) , and agrees that final pa		, CONTR/ Ctor shall not re	SURETY, ACTOR,
and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St. Des Moines, IA 50391 on bond of (here insert name and address of Contractor as it appears in th L. J. Construction, Inc. 5863 S. Kingston Rd. Clifford, MI 48727 hereby approves the FINAL PAYMENT TO THE Contractor, surety of any of its obligations to (here insert name and address of City of Novi 45175 Ten Mile Rd.	he bond) , and agrees that final pa		, CONTR/ Ctor shall not re	SURETY, ACTOR, lieve the
and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St. Des Moines, IA 50391 on bond of (here insert name and address of Contractor as it appears in th L. J. Construction, Inc. 5863 S. Kingston Rd. Clifford, MI 48727 hereby approves the FINAL PAYMENT TO THE Contractor, surety of any of its obligations to (here insert name and address of Clty of Novi 45175 Ten Mile Rd. Novi, MI 48375 as set forth in the said Surety's Bond. N WITNESS WHEREOF,	he bond) , and agrees that final pa Owner)		, CONTR/ Ctor shall not re	SURETY, ACTOR, lieve the
and address of Surety as it appears in the bond) Nationwide Mutual Insurance Company 1100 Locust St. Des Moines, IA 50391 on bond of (here insert name and address of Contractor as it appears in th L. J. Construction, Inc. 5863 S. Kingston Rd. Clifford, MI 48727 hereby approves the FINAL PAYMENT TO THE Contractor, surety of any of its obligations to (here insert name and address of City of Novi 45175 Ten Mile Rd. Novi, MI 48375	he bond) , and agrees that final pa Owner)		, CONTR/ Ctor shall not re	SURETY, ACTOR, lieve the

6 Attest: (Seal):

.

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Signature of Authorized Representative

Surety

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohlo corporation Farmland Mutual Insurance Company, an Iowa corporation Nationwide Agribusiness Insurance Company, an Iowa corporation AMCO Insurance Company, an lowa corporation Allied Property and Casualty Insurance Company, an lowa corporation Depositors Insurance Company, an Iowa corporation

hereinafter referred to severally as the "Company" and collectively as the "Companies," each does hereby make, constitute and appoint:

JAMES S. KUROWSKI

GAIL A. KUROWSKI

GRAND LEDGE MI

\$ 4,000,000.00

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings, and other obligatory instruments of similar nature, in penalties not exceeding the sum of

FOUR MILLION AND NO/100 DOLLARS

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company.

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to afflix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document, contract, instrument, or other papers of the Company. IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the



and 2M

Terrance Williams, President and Chief Operating Officer of Nationwide Agribusiness Insurance Company and Farmland Mutual Insurance Company; and Vice President of Nationwide Mutual Insurance Company, AMCO Insurance Company, Aliled Property and Casualty Insurance Company, and Depositors Insurance Company

ACKNOWLEDGMENT

STATE OF IOWA, COUNTY OF POLK: ss On this 13th day of <u>February</u>, 2014, before me came the above-named officer for the Companies aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Companies aforesaid, that the seals affixed hereto are the corporate seals of said Companies, and the said corporate seals and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Companies.

Sondy ABtz Notarial Scal - Iowo **Commission Number 152785** My Commission Expires March, 24, 2017 CERTIFICATE

Sandy alet

Notary Public My Commission Expires March 24, 2017

I, Robert W Horner III, Secretary of the Companies, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Terrance Williams was on the date of the execution of the foregoing power of attorney the duly elected officer of the Companies, and the corporate seals and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

20 17 of January

Add the 20 - en Secretary

This Power of Attorney Expires _____11/17/18

BDJ 1(03-14) 00

22206

GENERAL PURPOSE RIDER

To be attached to and form a part of Bond No. <u>BD744270</u> issued by the <u>Nationwide Mutual</u> <u>Insurance Company</u> in the amount of \$640,980.00 DOLLARS on behalf of <u>L.J. Construction</u>, <u>Inc.</u> as Principal and in favor of <u>City of Novi, Michigan</u>.

Now, Therefore, it is agreed that:

The Maintenance and Guarantee bond shall be increased to \$683,339.39.

It is further agreed and understood that all other terms and conditions of this bond shall remain unchanged.

This rider shall be effective this 18th day of January, 2017.

Signed, sealed, and dated this 18th day of January, 2017.

L.J. Construction, Inc. By: Jochon President

Nationwide Mutual Masurance Company By:

James S. Kurowski Attorney-in-Pact

Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT:

Nationwide Mutual Insurance Company, an Ohio corporation Farmland Mutual Insurance Company, an Iowa corporation Nationwide Agribusiness Insurance Company, an Iowa corporation AMCO Insurance Company, an lowa corporation Allied Property and Casualty Insurance Company, an lowa corporation Depositors Insurance Company, an Iowa corporation

hereinafter referred to severally as the "Company" and collectively as the "Companies," each does hereby make, constitute and appoint:

JAMES S. KUROWSKI

GAIL A. KUROWSKI

GRAND LEDGE MI

each in their individual capacity, its true and lawful attorney-in-fact, with full power and authority to sign, seal, and execute on its behalf any and all bonds and undertakings. and other obligatory instruments of similar nature, in penalties not exceeding the sum of

FOUR MILLION AND NO/100 DOLLARS

\$ 4,000,000.00

and to bind the Company thereby, as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Company; and all acts of said Attorney pursuant to the authority given are hereby ratified and confirmed.

This power of attorney is made and executed pursuant to and by authority of the following resolution duly adopted by the board of directors of the Company:

"RESOLVED, that the president, or any vice president be, and each hereby is, authorized and empowered to appoint attorneys-in-fact of the Company, and to authorize them to execute and deliver on behalf of the Company any and all bonds, forms, applications, memorandums, undertakings, recognizances, transfers, contracts of indemnity, policies, contracts guaranteeing the fidelity of persons holding positions of public or private trust, and other writings obligatory in nature that the business of the Company may require; and to modify or revoke, with or without cause, any such appointment or authority; provided, however, that the authority granted hereby shall in no way limit the authority of other duly authorized agents to sign and countersign any of said documents on behalf of the Company."

"RESOLVED FURTHER, that such attorneys-in-fact shall have full power and authority to execute and deliver any and all such documents and to bind the Company subject to the terms and limitations of the power of attorney issued to them, and to afflix the seal of the Company thereto; provided, however, that said seal shall not be necessary for the validity of any such documents."

This power of attorney is signed and sealed under and by the following bylaws duly adopted by the board of directors of the Company.

Execution of Instruments. Any vice president, any assistant secretary or any assistant treasurer shall have the power and authority to sign or attest all approved documents, Instruments, contracts, or other papers in connection with the operation of the business of the company in addition to the chairman of the board, the chief executive officer, president, treasurer or secretary; provided, however, the signature of any of them may be printed, engraved, or stamped on any approved document. contract, instrument, or other papers of the Company. IN WITNESS WHEREOF, the Company has caused this instrument to be sealed and duly attested by the signature of its officer the



Jane 2M

Terrance Williams, President and Chief Operating Officer of Nationwide Agribusiness Insurance Company and Farmland Mutual Insurance Company, and Vice President of Nationwide Mutual Insurance Company, AMCO Insurance Company, Allied Property and Casualty Insurance Company, and Depositors Insurance Company

ACKNOWLEDGMENT

STATE OF IOWA, COUNTY OF POLK: ss On this 13th day of <u>February</u>, 2014, before me came the above-named officer for the Companies aforesaid, to me personally known to be the officer described in and who executed the preceding instrument, and he

acknowledged the execution of the same, and being by me duly sworn, deposes and says, that he is the officer of the Companies aforesaid, that the seals affixed hereto are the corporate seals of said Companies, and the said corporate seals and his signature were duly affixed and subscribed to said instrument by the authority and direction of said Companies.

Sandy ABiz Notarial Seal - Iowa Commission Number 152785 My Commission Expires March, 24, 2017 CERTIFICATE

Sandy alits

Notary Public My Commission Expires March 24, 2017

I, Robert W Horner III, Secretary of the Companies, do hereby certify that the foregoing is a full, true and correct copy of the original power of attorney issued by the Company; that the resolution included therein is a true and correct transcript from the minutes of the meetings of the boards of directors and the same has not been revoked or amended in any manner; that said Terrance Williams was on the date of the execution of the foregoing power of attorney the duly elected officer of the Companies, and the corporate seals and his signature as officer were duly affixed and subscribed to the said instrument by the authority of said board of directors; and the foregoing power of attorney is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto subscribed my name as Secretary, and affixed the corporate seals of said Companies this 18th day

of January 20 17

Glob to 20-000 Secretary

This Power of Attorney Expires _____ 11/17/18

BDJ 1(03-14) 00

22206



CONTRACTORS SWORN STATEMENT

The general contractor must execute this Sworn Statement. Prior to execution, the general contractor shall on Schedule B of this Sworn Statement list the names of all persons, firms, or corporations engaged by the General Contractor to furnish services, equipment, labor and/or materials in connection with the work performed on the premises including the type of work materials furnished by each.

The examining attorney shall verify that every person or firm listed in Schedule B has properly executed appropriate waivers of lien prior to issuance of any final payments.

STATE OF MICHIGAN

COUNTY OF TUSCO/a

The undersigned, being duly sworn, on oath deposes and says that (s)he is the

(Title) of the h.J. Construction, Inc

the contractor employed by the City of Novi to furnish labor and materials for the

ITC TRAIL PHASE 1A (Description of Improvement)

located at: Novi, MICHIGAN

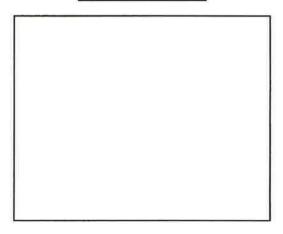
The total amount of the contract is $\underline{683,339,39}$ of which I have received payment of $\underline{649,173,42}$ prior to this payment; that the persons, firms, and corporations engaged by the undersigned to have furnished services, equipment, labor and/or materials in the construction or repair of the improvements on the premises; that the dollar amount set opposite each such person, firm, or corporation on account of labor, services, equipment, and/or materials furnished with reqpect to said premises; that as of this date, all work to be performed with respect to said premises by the undersigned or any suppliers or subcontractors of the undersigned or any persons, firms, or corporations named in the Schedule B of this Sworn Statement, has been fully accepted by the owner and completed according to the plans and specifications.

The undersigned further states that all material (except as disclosed on said Schedule B) has been or will be furnished from his/her own stock and has been paid for in full; that there are no other contracts or subcontracts for said work outstanding, and that there is nothing due or to become due to any person for services, equipment, material, labor, or any other work done or to be done in connections with said work other than the stated on Schedule B. There are no chattel mortgages, personal property leases, conditional sale contracts or any other agreements given are now outstanding as to nay fixtures, equipment, appliances or materials placed upon or installed in or upon the aforementioned premises or improvements thereon. All waivers are true, correct, and genuine and are delivered unconditionally. Furthermore, there is no claim, either legal or equitable; to defeat the validity of said waivers.

Page 1 of 3

Signed this 14 day of December ____.20_16 Name: L. J. Construction, Inc. (individual/corporation/partnership) m Controller By: Du her Attest: (Title) Brian M. Anghray December, 2016 Subscribed and sworn to before me this _______ day of Notary Public: Mary E. Jochan MARY E. JOCHAM Notary Public, State of Michigan Sounty of Tuscola My Commission Expires Feb. 11, 2019 Acting in the County of TUS COLA

NOTARY SEAL



Page 2 of 3

Name of Subcontracting Firm	Type of Labor & Material Furnished	Amount of Contract	Amount Previously Paid to Date	Amount of Current Request	Accumalative Retainage to Date	Balance Due
Florence Cament	HMA /	123,475.53	123,475.53	-0-	#DIV/0!	\$0.00
STOTE Bacricades	Signs	2,753.76		-0-	#DIV/0!	\$0.00
P.K. Contraction	Pave Menty Markings	640.00	640,00	-0-	#DIV/0!	\$0.00
OWEN TREE SERVICE	Removal	3,025	3,025,00	-0 -	#DIV/0!	\$0.00
Arecision FOULDATION SUFFERES	Helical J Piers	75,486,00	75,486.00	- 0 -	#DIV/0!	\$0.00
/					#DIV/01	\$0.00
	Ľ.				#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
					#DIV/0!	\$0.00
TOTALS		\$0.00	\$0.00	\$0.00		\$0.00

SCHEDULE B - CONTRACTORS SWORN STATEMENT

RECAPITULATION

Amount of Original Contract:

Plus: Extras to Contract:

Total: Contract plus Extras: \$0.00

Less: Credits to Contract:

Total: Adjusted Contract: \$0.00

Work Completed to Date:

Less: Total Retainage: _____

Less: Amount Previously Paid: \$0.00

Less: Amount of this Request:

Total Balance Due: \$0.00

Page 3 of 3

FULL UNCONDITIONAL WAIVER

I/We have a Contract with L.J. Construction, Inc.

To Provide: HMA Paving

For the improvement to the property described ITC Trail Phase 1A, Novi

Having Been Fully Paid and All Terms of Contract Being Fulfilled; all My/Our Construction Lien Rights Against Such Property are Hereby Waived.

Florence Cement Company (Name of lien claimant)

By: John Janne) (Signature of authorized lien claimant) Signed On: <u>9-9-11</u> (Date) DOREEN LANNI

Title: Costroller

Florence Cement Company 12585 23 Mile Road Shelby Township, MI 48315

FULL UNCONDITIONAL WAIVER

I/We have a Contract with L.J. Construction, Inc.

To Provide: Signs

For the improvement to the property described as ITC Trail Phase IA, Novi

Having Been Fully Paid and All Terms of Contract Being Fulfilled; all My/Our Construction Lien Rights Against Such Property are Hereby Waived.

State Barricades, Inc. (Name of lien claimant)

(Signature of authorized lien claimant) -24-16 By: Signed On: Title:

State Barricades, Inc. 24806 Industrial Hwy. Warren, MI 48089

161093

FULL UNCONDITIONAL WAIVER

I/We have a Contract with L.J. Construction, Inc.

To Provide: Pavement Markings

For the improvement to the property described as ITC Trail Phase IA, Novi

Having Been Fully Paid and All Terms of Contract Being Fulfilled; all My/Our Construction Lien Rights Against Such Property are Hereby Waived.

P.K. Contracting, Inc. (Name of lien claimant)

By:	Untit the	Signed On:	10/25/16	
	(Signature of authorized lien claimant)		(Date)	

Title: Kristen McDonald, Agent

P.K. Contracting, Inc. 1965 Barrett Drive Troy, MI 48084

FULL UNCONDITIONAL WAIVER

I/We have a Contract with L.J. Construction, Inc.

To Provide: Tree & Stump Removals

For the improvement to the property described ITC Trail Phase 1A, Novi

Having Been Fully Paid and All Terms of Contract Being Fulfilled; all My/Our Construction Lien Rights Against Such Property are Hereby Waived.

Owen Tree Service, Inc. (Name of lien claimant)

(Signature of Authorized lien claimant) RANDY OWEN 2016 By: _ Signed On: Title:

Owen Tree Service, Inc. 225 N. George Lake Road Attica, MI 48412 n 12 2017 10:33AM Precision Foundation 12486520510

page 1



FULL UNCONDITIONAL WAIVER OF LIEN

My/our contract with	J. Cons	Truction, Inc.	to provide
	(Prime 0	Contracting Party) /	
Halical Pl		for the improvemen	t of the property
(1 ype of se	(Vice)		
described as ITC	TRAIL - PH	USE 1.A	- 20
	(Pre	ject Name)	

having been fully paid and satisfied, by signing this waiver, all my/our construction lien rights against such property are hereby waived and released.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a Notice of Furnishing from me/one or us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to perify that it is authentic.

Signed on: 12-14-12 /////
(Printed Name of Lien Claimant)
President (Title of Lien Claimanu)
Company Name: Plecision Foundation Systems, LLC
Address: 1353 East Fairview Lane, Rochester Hills, MI 48306
Telephone: 248-652-9428

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.

FULL CONDITIONAL WAIVER OF LIEN (M.S.A. 570.1115(8)(d)

My/our contract with the City of Novi to provide: Trail Construction

For the improvement to the property described as ITC Trail Phase 1A

Having been fully paid and satisfied, all my/our construction lien rights are hereby waived and released.

This waiver is conditioned on actual payment of \$34,166.97

This the 15th day of December, 2016

L.J. Construction, Inc.

Brian M. Umphi

Printed Name of Lien Claimant

Authorized Signature of Lien Claimant

Autrolli

Title

5863 S. Kingston Road Clifford, MI 48727 Address