



CITY of NOVI CITY COUNCIL

Agenda Item O
July 27, 2015

SUBJECT: Approval to award a construction contract for Whipple Street Culvert Replacement project to ILE Excavating, the low bidder, in the amount of \$77,054, subject to final review and approval of form of agreement by City Manager's office and the City Attorney; and approval of a resolution authorizing the rollover of FY14-15 funds in the amount of \$93,000 for these budget line items.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *BTC RJA*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$77,054
AMOUNT BUDGETED	\$0 FY15-16 (\$201,300 was budgeted for FY14-15)
APPROPRIATION REQUIRED	\$93,000 (includes construction and engineering costs)
LINE ITEM NUMBER	210-211.00-865.049

BACKGROUND INFORMATION:

This project involves the replacement of the small culvert/bridge on Whipple Street over the Leavenworth Creek (see attached location map). Staff has been monitoring the bridge for many years. In the most recent inspections, staff observed failing abutments and a small sink hole. It was determined that the bridge required replacement this year and was funded in the 2nd quarter budget amendment (see attached memo from Ben Croy dated October 22, 2014 for additional information).

The budget for the project was originally \$233,000. The project estimate has been reduced in half to \$113,000 through the iterative design process between Engineering staff and the consultants to reduce the project scope and look for innovative, lower cost alternatives.

Eight bids were received and opened on July 15, 2015 following a public bid solicitation period. The lowest responsible bidder is ILE Excavating. ILE's bid is recommended as being in the best interest of the City as it is responsive (i.e., ILE has complied with all requirements of the bidding instructions) and it is the lowest price.

(OHM's award recommendation letter including the bid tabulation dated July 20, 2015 is attached). A summary of the bids is as follows:

Contractor	Bid Price (including Crew Days)*
ILE Excavating	\$84,734.00
Evergreen Civil	\$87,115.10
Erie Construction	\$108,576.00
Anglin Civil	\$118,449.10
CI Contracting	\$120,396.60
Stante Excavating	\$148,394.00
Lake Michigan Site Development	\$166,850.00
DVM Utilities	\$180,723.00

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

This project was funded in FY14-15 for construction in 2015; therefore, a rollover budget amendment is required to allocate funds to this budget line item for FY15-16. The resolution for the budget amendment is included for consideration and includes the amounts to be awarded for contract administration and inspection (proposed for award consideration elsewhere on this agenda) along with material testing (to be awarded administratively).

The Whipple Drive Bridge construction is expected to be completed by this fall or winter. The road will likely be closed at this location to complete the construction. The Engineering Division has informed the adjacent residents that will be affected by the upcoming project.

RECOMMENDED ACTION: Approval to award a construction contract for Whipple Street Culvert Replacement project to ILE Excavating, the low bidder, in the amount of \$77,054, subject to final review and approval of form of agreement by City Manager's office and the City Attorney; and approval of a resolution authorizing the rollover of FY14-15 funds in the amount of \$93,000 for these budget line items..

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Markham				

	1	2	Y	N
Council Member Mutch				
Council Member Poupard				
Council Member Wrobel				

RESOLUTION

NOW, THEREFORE BE IT RESOLVED that the following Budget Amendment for the Whipple Street Culvert Replacement Project is authorized:

	INCREASE (DECREASE)
DRAIN FUND	
APPROPRIATIONS	
Capital Outlay	93,000
TOTAL APPROPRIATIONS	<u>\$ 93,000</u>
Net Increase (Decrease) to Fund Balance	<u><u>\$ (93,000)</u></u>

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 July 27, 2015

Maryanne Cornelius
City Clerk

Whipple Street Culvert Replacement

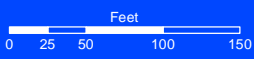
Location Map



Map Author: Croy
Date: 7/17/15
Project: Whipple Culvert
Version #: v2.0

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 232 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



1 inch = 125 feet



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

MEMORANDUM



TO: BRIAN COBURN, PE; ENGINEERING MANAGER
FROM: BEN CROY, PE; CIVIL ENGINEER *BC*
SUBJECT: WHIPPLE STREET BRIDGE
DATE: OCTOBER 22, 2014

The small bridge on Whipple Street has been showing signs of deterioration over the last few years. Primarily, the abutments have shifted significantly, as can be seen in the pictures below. Field Operations staff has been monitoring the bridge since the shifted abutments were first noticed (possibly up to ten years ago). In August 2013, Engineering staff visited the site with a bridge engineer from Orchard, Hiltz, and McCliment (OHM). The bridge was identified as a Jack-Arch type bridge, and although the abutments have shifted, OHM did not see any immediate danger or signs of imminent failure. Therefore, it was determined that closure of the bridge isn't required, but rather observation of the bridge should continue with frequent visual inspections.



West End of Bridge



East End of Bridge

Recently however, a sink hole was observed on top of the bridge (see black patched area in picture below). This is likely a sign that a portion of the bridge between the abutments is failing, and it will likely continue to get worse until it presents a dangerous condition. Therefore, it appears that the bridge should be replaced relatively soon. This course of action was confirmed by OHM, given the uncertainty of the structure below the surface. The replacement could be designed over the winter, with construction taking place in 2015. Until then, the bridge will be closely monitored by Field Operations staff to make sure it remains in stable and safe condition.



Sink Hole Recently Observed

The attached construction cost estimate developed by OHM indicates the bridge replacement would cost approximately \$233,000 including engineering costs (although this may be slightly conservative given the high estimated cost for traffic control). OHM recommends that the bridge be reconstructed with a box culvert, including new wing walls at both ends. Additionally, approximately 50 feet of the pavement would need to be replaced.

Since this project is not funded in the current fiscal year, we will prepare a budget amendment once we identify a potential funding source.



ARCHITECTS. ENGINEERS. PLANNERS.

July 17, 2015

City of Novi DPS – Engineering Division
26300 Lee BeGole Drive
Novi, MI 48375

Attention: Ben Croy, PE, Engineer

Regarding: Whipple St. Culvert Replacement
Recommendation of Award

Dear Mr. Croy:

Sealed bids for the Whipple Street Culvert Replacement were received and publicly read aloud on Wednesday, July 15, 2015. Proposals were received from eight (8) bidders. The eight (8) bidders and their bid amounts are summarized below and in the attached bid tabulation. The Engineer's Opinion of Construction Cost for this project was estimated to be \$92,484. Please note that these amounts listed below include the cost of crew days (inspector days) for the project.

Contractor	Amount
ILE Excavating	\$ 84,734.00
Evergreen Civil	\$ 87,115.10
Erie Construction	\$ 108,576.00
Anglin Civil	\$ 118,449.10
CI Contracting	\$ 120,396.60
Stante Excavating	\$ 148,394.00
Lake Michigan Site Development	\$ 166,850.00
DVM Utilities	\$ 180,723.00

The project scope consists of excavating and removing the existing jack arch structure, installing a new 6' by 3' concrete box culvert, backfilling, and repaving. The work to be completed under this Contract includes the furnishing of materials, equipment, and labor necessary to complete the proposed work, as well as all necessary restoration in accordance with the specifications.

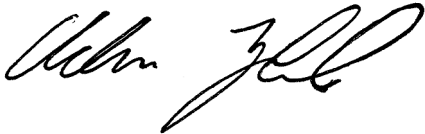
ILE Excavating, of Canton, MI, is the apparent low bidder. They have completed previous recent projects mainly for private industry, and have been successfully performing similar types of projects in this geographical region. We have talked to the references provided and received positive feedback. Based on our opinion and discussions with City Staff, we recommend award of the Whipple Street Culvert Replacement to ILE Excavating, in the estimated award amount of **\$77,054**. Please note that this award amount is derived from the total corrected bid

amount of \$84,734 less the amount of \$7,680 from crew days, per the unit price bid for the project.

If you have any questions, please do not hesitate to contact me at (734) 466-4542.

Sincerely,

OHM Advisors

A handwritten signature in black ink, appearing to read 'Adam J. Rychwalski', written in a cursive style.

Adam J. Rychwalski, PE
Project Engineer

Enclosures: *Bid Tabulation*

Cc: James Stevens, OHM

Item No.	Description	Estimated		734-664-3608		248-374-1911		734-676-8689		248-397-4200		248-446-9601		248-624-0030		734-755-9794		586-979-0402			
		Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
1)	Mobilization, Max. _____	1	LS	\$9,000.00	\$9,000.00	\$8,461.00	\$8,461.00	\$5,300.00	\$5,300.00	\$10,800.00	\$10,800.00	\$10,695.00	\$10,695.00	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$16,700.00	\$16,700.00	\$15,000.00	\$15,000.00
2)	Pavt, Rem	45	Syd	\$40.00	\$1,800.00	\$55.00	\$2,475.00	\$6.85	\$308.25	\$17.02	\$765.90	\$28.75	\$1,293.75	\$28.00	\$1,260.00	\$49.80	\$2,241.00	\$46.00	\$2,070.00	\$20.00	\$900.00
3)	Structures, Rem	1	LS	\$15,000.00	\$15,000.00	\$11,480.00	\$11,480.00	\$8,606.00	\$8,606.00	\$10,800.00	\$10,800.00	\$11,500.00	\$11,500.00	\$10,000.00	\$10,000.00	\$6,900.00	\$6,900.00	\$27,529.40	\$27,529.40	\$10,000.00	\$10,000.00
4)	Backfill, Structure, CIP	95	Cyd	\$35.00	\$3,325.00	\$51.00	\$4,845.00	\$43.20	\$4,104.00	\$46.71	\$4,437.45	\$46.00	\$4,370.00	\$56.00	\$5,320.00	\$63.00	\$5,985.00	\$35.00	\$3,325.00	\$45.00	\$4,275.00
5)	Excavation, Fdn	138	Cyd	\$17.00	\$2,346.00	\$25.00	\$3,450.00	\$35.20	\$4,857.60	\$27.87	\$3,846.06	\$57.50	\$7,935.00	\$41.00	\$5,658.00	\$153.30	\$21,155.40	\$25.00	\$3,450.00	\$35.00	\$4,830.00
6)	Erosion Control, Check Dam, Stone	30	Ft	\$30.00	\$900.00	\$40.00	\$1,200.00	\$46.00	\$1,380.00	\$28.20	\$846.00	\$115.00	\$3,450.00	\$65.00	\$1,950.00	\$49.10	\$1,473.00	\$70.00	\$2,100.00	\$65.00	\$1,950.00
7)	Erosion Control, Silt Fence	160	Ft	\$4.00	\$640.00	\$1.00	\$160.00	\$3.00	\$480.00	\$2.29	\$366.40	\$3.45	\$552.00	\$4.00	\$640.00	\$4.40	\$704.00	\$2.00	\$320.00	\$4.00	\$640.00
8)	Aggregate Base, 8 inch	63	Syd	\$15.00	\$945.00	\$44.00	\$2,772.00	\$15.55	\$979.65	\$29.52	\$1,859.76	\$23.00	\$1,449.00	\$31.00	\$1,953.00	\$66.80	\$4,208.40	\$45.00	\$2,835.00	\$13.50	\$850.50
9)	Culv Bedding, Box Culv	18	Cyd	\$100.00	\$1,800.00	\$77.00	\$1,386.00	\$77.85	\$1,401.30	\$81.60	\$1,468.80	\$115.00	\$2,070.00	\$220.00	\$3,960.00	\$94.90	\$1,708.20	\$80.00	\$1,440.00	\$65.00	\$1,170.00
10)	Culv, Precast Conc Box, 6 foot by 3 foot	30	Ft	\$650.00	\$19,500.00	\$470.00	\$14,100.00	\$725.00	\$21,750.00	\$959.68	\$28,790.40	\$1,725.00	\$51,750.00	\$1,000.00	\$30,000.00	\$916.80	\$27,504.00	\$2,300.00	\$69,000.00	\$2,900.00	\$87,000.00
11)	HMA, LVSP	11	Ton	\$250.00	\$2,750.00	\$450.00	\$4,950.00	\$420.00	\$4,620.00	\$512.00	\$5,632.00	\$172.50	\$1,897.50	\$225.00	\$2,475.00	\$771.00	\$8,481.00	\$450.00	\$4,950.00	\$350.00	\$3,850.00
12)	Conc, Grade S2	13	Cyd	\$800.00	\$10,400.00	\$923.00	\$11,999.00	\$1,050.00	\$13,650.00	\$1,280.00	\$16,640.00	\$230.00	\$2,990.00	\$2,200.00	\$28,600.00	\$1,693.00	\$22,009.00	\$1,100.00	\$14,300.00	\$1,500.00	\$19,500.00
13)	Reinforcement, Steel	923	Lb	\$2.75	\$2,538.25	\$2.00	\$1,846.00	\$2.10	\$1,938.30	\$2.56	\$2,362.88	\$3.45	\$3,184.35	\$2.20	\$2,030.60	\$2.20	\$2,030.60	\$2.20	\$2,030.60	\$2.50	\$2,307.50
14)	Minor Traf Devices	1	LS	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$2,625.00	\$2,625.00	\$4,002.40	\$4,002.40	\$2,300.00	\$2,300.00	\$2,000.00	\$2,000.00	\$1,652.00	\$1,652.00	\$750.00	\$750.00	\$5,000.00	\$5,000.00
15)	Riprap, Plain, LM	11	Cyd	\$240.00	\$2,640.00	\$130.00	\$1,430.00	\$230.00	\$2,530.00	\$263.45	\$2,897.95	\$57.50	\$632.50	\$350.00	\$3,850.00	\$194.00	\$2,134.00	\$250.00	\$2,750.00	\$150.00	\$1,650.00
16)	Restoration	1	LS	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$1,100.00	\$1,100.00	\$4,100.00	\$4,100.00	\$4,025.00	\$4,025.00	\$3,000.00	\$3,000.00	\$3,637.00	\$3,637.00	\$2,500.00	\$2,500.00	\$7,500.00	\$7,500.00
17)	Digital Video Recording	1	LS	\$300.00	\$300.00	\$1,500.00	\$1,500.00	\$1,245.00	\$1,245.00	\$1,280.00	\$1,280.00	\$1,955.00	\$1,955.00	\$1,300.00	\$1,300.00	\$16,171.40	\$16,171.40	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
18)	Crew Days	--	Days	\$640.00	\$9,600.00	\$640.00	\$7,680.00	\$640.00	\$10,240.00	\$640.00	\$7,680.00	\$640.00	\$6,400.00	\$640.00	\$6,400.00	\$640.00	\$6,400.00	\$640.00	\$9,600.00	\$640.00	\$12,800.00
TOTAL BID AMOUNT:					\$92,484.25		\$84,734.00		\$87,115.10		\$108,576.00		\$118,449.10		\$120,396.60		\$148,394.00		\$166,850.00		\$180,723.00

CORRECTIONS

¹ Bidder's multiplication error was corrected.

² Bidder's total was adjusted to reflect correction(s).

³ Bidder's addition error was corrected

BID
for
WHIPPLE STREET CULVERT REPLACEMENT

Bid of Eighty four thousand Six Fourteen hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as ILE Excavating.*

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>7-8-15</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	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
CATEGORY 1 -Whipple Culvert					
1	Mobilization, Max. 10%	1	LS	\$ 8461	\$ 8461
2	Pavt, Rem	45	Syd	\$ 55	\$ 2475
3	Structures, Rem	1	LS	\$ 11480	\$ 11480
4	Backfill, Structure, CIP	95	Cyd	\$ 51	\$ 4845
5	Excavation, Fdn	138	Cyd	\$ 25	\$ 3450
6	Erosion Control, Check Dam, Stone	30	Ft	\$ 40	\$ 1200
7	Erosion Control, Silt Fence	160	Ft	\$ 1	\$ 160
8	Aggregate Base, 8 inch	63	Syd	\$ 44	\$ 2772
9	Culv Bedding, Box Culv	18	Cyd	\$ 77	\$ 1386



10	Culv, Precast Conc Box, 6 foot by 3 foot	30	Ft	\$ 470	\$ 13,980
11	HMA, LVSP	11	Ton	\$ 450	\$ 4,950
12	Conc, Grade S2	13	Cyd	\$ 923	\$ 11,999
13	Reinforcement, Steel	923	Lb	\$ 2	\$ 1,846
14	Minor Traf Devices	1	LS	\$ 1000	\$ 1,000
15	Riprap, Plain, LM	11	Cyd	\$ 130	\$ 1,430
16	Restoration	1	LS	\$ 4000	\$ 4,000
17	Digital Video Recording	1	LS	\$ 1500	\$ 1,500
18	Crew Days	12	Cday	\$640.00	\$ 7,680

Total Bid Amount (Items 1-18)

\$ 84,614.⁰⁰

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 all Work under this Contract to Substantial Completion within 45 calendar days, but no later than November 1, 2015, and to Final Completion, including restoration and all punch list items, within 60 calendar days from the date of commencement as set forth in the Notice to Proceed. The undersigned will order the box culvert within 10 calendar days of the execution of the Agreement and provide written confirmation of the order. The Notice to Proceed will be issued no sooner than 10 calendar days prior to the confirmed delivery date of the box culvert.**

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 four hundred dollars (\$400.00) 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.





July 14, 2015

Re: ILE References:

To Whom It May Concern,

Please find 3 references from similar previous completed projects.

- 1. Devon Industrial Group
Detroit, MI

Rick Ryan, Senior Estimator

(313) 350-3518**

- 2. Hartwell Cement
Oak Park, MI

Dan Omally, Owner

(248) 789-4155**

- 3. Walbridge Concrete Services
Detroit, MI

Jim Kretz, Operations Manager

(313) 304-0373**

If you have any questions or concerns please feel free to give me a call.

Thank you,

ILE Excavating

Adam Bressler

(734) 664-3608

adam@ileexcavatinginc.com

P.O. Box 871412, Canton, Michigan 48187



535 Griswold Street
Suite 2050
Detroit, Michigan 48226
Phone: (313) 965-3455
(313) 221-1550
Fax: (313) 221-1551

April 14, 2015

To: City of Detroit

Re: ILE Excavating, Inc.

To Whom it May Concern:

Please accept this letter as a reference for ILE Excavating, Inc. They have been engaged in various projects for Devon Industrial Group (DIG) at the Ford Rouge Center since June 2013. In that time they have completed excavation, concrete slab removal, underground tank removal, and structure demolition work. Some of these projects have been time critical and completed during production shutdowns. They have met all contract requirements for cost, quality, and schedule.

ILE Excavating is always quick to respond to requests for proposals, and their pricing has been fair and comparable with other bidders on similar projects. Once awarded work, they have sufficient manpower and equipment, in good working order, on site to support project schedules. They have a good relationship with their vendors and suppliers, and are prompt in payments to suppliers. We anticipate using ILE Excavating on future work at the Ford Rouge Center as well as other projects.

Please feel free to contact me with any questions regarding the above information regarding ILE Excavating at (313) 220-5398 or dgreen@devonindustrial.com

Regards,
Devon Industrial Group

David Green

David Green
Sr. Project Manager

Rick Williams, President

Mark Pulice, Secretary-Treasurer

Michael Aaron, Business Manager

LiUNA!

Laborers' Local Union 1191

2161 West Grand Boulevard ■ Detroit, Michigan 48208 ■ 313 894-2241 fax 313 894-6250 ■ laborerslocal1191.org



March 30, 2015

Re: Ile Excavating Inc.

To Whom It May Concern:

Please be advised that Ile Excavating, Inc. is a Union Contractor and has been working in the Construction Industry for many years.

Laborers' Local 1191 has a very good rapport with the Company. Ile Excavating has always adhered to the rules and regulations of our Collective Bargaining Agreements. The Local Union has never received any complaints from our members or any other entity associated with any project the Company has worked on in our jurisdiction.

With Ile Excavating's expertise and diversity within the Construction Industry; and most specifically demolition construction, the Company would be an asset on any project.

At such time that the Company is in need of laborers for any of its projects, Laborers' Local 1191 has a diverse membership which includes City of Detroit residents for referral.

Thanking you for your consideration of this letter.

Sincerely,

LABORERS' LOCAL UNION 1191

A handwritten signature in cursive script that reads "Michael Aaron".

Michael Aaron
Business Manager

MA/bp



July 14, 2015

Re: ILE Projects in Progress

To Whom It May Concern,

ILE has the following projects in progress:

Ford Rouge, 3 bay addition	Ford	\$49,896.00	80% complete	7-20-15
Ford Rouge SPI Line	Ford	\$242,062.00	90% complete	8-10-15

If you have any questions or concerns please feel free to give me a call.

Thank you,

ILE Excavating

Adam Bressler

(734) 664-3608

adam@ileexcavatinginc.com

P.O. Box 871412, Canton, Michigan 48187



July 14, 2015

Re: ILE Qualifications:

To Whom It May Concern,

ILE has performed numerous demolition and underground projects for several prime contractors both large and small. Some of the larger demolition contracts include Ford Rouge aluminum F150 transition project and a UPS distribution center paving replacement. The ILE supervision staff has over 68 years of combined experience in both underground excavation as well as demolition. ILE was established in 2012 and has approximately 3 years of service. We have included resumes from our project manager, operations manager and field superintendent for your review.

DDC Security Camera underground installation	Ford	\$126,000.00	95% ILE
UPS Distribution Hub	UPS	\$47,628.00	100% ILE
SPI Line renovations	Ford	\$242,062.00	100% ILE
Stamping Plant renovations	Ford	\$710,000.00	95% ILE
DDMP renovations	Ford	\$450,000.00	95% ILE

If you have any questions or concerns please feel free to give me a call.

Thank you,

ILE Excavating

Adam Bressler

(734) 664-3608

adam@ileexcavatinginc.com

P.O. Box 871412, Canton, Michigan 48187

Adam Bressler

2784 West Albain Road • Monroe, MI 48161
P: 734-664-3608 • Email: adam@ileexcavatinginc.com

Construction Project Management / Supervision

- Recognized construction professional offering 18 years expertise in construction management overseeing site activity and leading projects valued as high as \$8.4 million. Ensure completion of projects while adhering to strict requirements, project goals and budgets.
- Manage field operations, trades personnel, and subcontractors with a focus on quality, safety, and applicable codes and standards. Organize and schedule work to maintain efficient operations. Work collaboratively with engineers.
- Offer excellent analytical skills; able to read and evaluate drawings and specifications. Keep management abreast of developments and project schedules.

*Multi-site Project Management
Labor / Project Cost Containment
Quality Assurance / Government
Compliance
U.S. Army Corp of Engineers
Project Estimating
Inspections
Vendor Relations & Vendor Invoices
Project Tracking / Milestones
Staff Training & Development
Safety & OSHA Compliance
Hiring & Management of Sub-contractors
Labor Relations – Union & Non-Union*

Career Synopsis

ILE Excavating Inc.; Canton, MI • June 2014- Present

Estimator/Project Manager (June 2014-Present)

Oversee day-to-day management of critical projects, coordination between trades, effectively communicated between owner and trades, estimating, and the monitoring and management of trades. Maintain project schedules and QA / QC. Establish and manage budget and cost analysis of all projects. Maintain communications between field designs. Coordinate clients, workers, schedules, material acquisition.

Barton Malow; Southfield, MI • 2011-June 2014

Project Supervisor (2011 – June 2014)

Oversee day-to-day management of critical projects, coordination between trades, effectively communicated between owner and trades, estimating, and the monitoring and management of trades. Maintain project schedules and QA / QC. Establish and manage budget and cost analysis of all projects. Maintain communications between field designs. Coordinate clients, workers, schedules, material acquisition. Projects include large scale utility projects, storm, sanitary, and water installations in addition to site grading and large scale mass balance projects.

Select projects included:

- Facility for Rare Isotope Beams- MSU Campus • \$800M
- Monroe DTE Site Improvement Phase I-IV • \$5M
- Chrysler Trenton Engine Plant • \$2M

Gleason Construction; Toledo, Ohio • 2011-2011

Project Estimator (2011 – 2011)

Estimating Various Projects from large scale utility projects, storm, sanitary, and water installations in addition to site grading and large scale mass balance projects..Establish and manage budget and cost analysis of all projects. Maintain communications between field designs. Coordinate clients, workers, schedules, material acquisition. Projects include

large scale utility projects, storm, sanitary, and water installations in addition to site grading and large scale mass balance projects.

W.P.M. INC; Grand Blanc, MI • 1997 – 2011

Family-owned site contractor that specializes in earth work and underground site utilities. www.wpmexc.com

Project Manager (2007 – Present)

Oversee day-to-day management of critical projects, estimating, change orders, and the monitoring and management of 12 crews spanning five states. Maintain project schedules and QA / QC. Establish and manage budget and cost analysis of all projects. Maintain communications between field designs. Coordinate clients, workers, schedules, material acquisition. Projects include large scale utility projects, storm, sanitary, and water installations in addition to site grading and large scale mass balance projects.

Select projects include:

- **Toyota Manufacturing Plant; Blue Spring, MS (new motor manufacturing plant / supervised up to 30) • \$8.4M**
- **Toledo SSO Basin, Toledo, OH (supervised up to 15) • 3.5M**
- **Fort Stewart 2nd Brigade; Hinesville, GA (new buildings and infrastructure improvements) • \$2.3M**
- **Dynamic Facility Naval Base; Corpus Christi, TX (new dynamic rebuild helicopter pad) • \$2.2M**
- **Fort Jackson Barracks; Columbia, SC • \$1.8M**
- **Fort Hood Barracks; Killeen, TX • \$1.5M**
- **Fort Stewart 5th Brigade; Hinesville, GA (Tactical Equipment Maintenance Facility) • \$1M**
- **Reyes Automotive; San Antonio, TX (estimated and managed for this new Toyota supplier building) \$800K**
- **Toyota Parking Expansion; San Antonio, TX • \$600K**

Superintendent (2000 – 2007)

Managed and coordinated all aspects of project activities to include work of subcontractors. Inspected job site to maintain compliance with established designs, specifications and company / industry standards. Completed daily construction reports, contractor / vendor evaluations, and project close-out reports. Traveled to various locations in support of multiple projects. Inspected work in progress and enforced modifications required to ensure compliance. Prepared and managed project schedules.

W.P.M. Inc. Superintendent ... continued

Select projects included:

- **Detroit Metro Airport – McNamara Terminal B & C; Detroit, MI • \$4.5M**
- **Honda SPX; Anna, OH • \$3.1M**
- **Four Winds Casino; New Buffalo, MI • \$1M**
- **Monsanto Seed Company; Rennselear, IN • \$2.7M**
- **Toyota TMMAL; Huntsville, AL • \$3.5M**
- **West Orange High School; Orlando, FL • \$8.1M**
- **Schoolcraft College; Livonia, MI • \$1.5M**
- **Sumpter Peaker Plants; Bellville, MI • \$1M**
- **Fermi Nuclear Power Plant; Newport, MI • \$1M**

Foreman (1999 – 2000)

Provided leadership over teams carrying out major improvements and renovations.

Select projects included:

- **University of Michigan; Ann Arbor, MI (improvements)**
- **University of Eastern Michigan; Ypsilanti, MI (improvements)**
- **IHM; Monroe, MI (renovations)**

W.P.M. Inc. F... continued

- **Park Davis; Ann Arbor, MI (renovations)**
- **Ford Rouge Mustang Assemble; Melvindale, MI**

Laborer (1997 – 1999)



Education

Life University Graduate School of Chiropractic; Atlanta, GA • 2000

Monroe Community College; Monroe, MI • General Studies • 1999

Certifications & Accreditations

CQM Accreditation

OSHA 30-hour Construction and Safety; Health Training

GSWCC Level 1A Certified

US Army Corp of Engineers: Construction Quality Management for Contractors

NCLAS Competent Person Training

State of Michigan Department of Environmental Quality

Florida MOT Certified

Red Cross: First Aid and CPR Certifications

Technology Toolkit

Microsoft Word, Excel and Project

SureTrack and ViewPoint

Chris Musa

371 W. Canford Park, Canton, Michigan 48187
P: 734-664-4183 • Email: chris@ileexcavatinginc.com

Operations Manager

Recognized construction professional offering 37 years expertise in construction supervision overseeing site activity and leading projects valued as high as over \$100 million.

- Quality Assurance/Government
- Inspections
- Staff Training & Development
- Hiring & Management of Subcontractors
- Trucking & Materials
- U.S. Army Corp of Engineers
- Vendor Relations & Vendor Invoices
- Safety & OSHA Compliance
- Labor Relations – Union & Non-Union
- Manage Equipment

Career Synopsis

ILE Excavating Inc.; Canton, MI • June 2012- Present

Family-owned site and demolition contractor.

Operations Manager

Oversee office staff and field operations. Oversee and coordinate all projects from estimating to completion in field.

Select projects include:

- Ford Rouge F-150 Aluminum Transition Project
- Ford Dearborn Stamping Plant Building Modernization
- Ford DTP Body Shop
- Ford DDMP Plant Modernization
- Ford Rouge Engine Demo

W.P.M. Inc.; Grand Blanc, MI • 1990 – 2011

Family-owned site contractor that specializes in earth work and underground site utilities.

General Superintendent

Oversee day-to-day operations of critical projects, monitoring and management of multiple crews spanning six states, including equipment, equipment moves and material and trucking operations. Maintain project schedules and QA/QC. Coordinate clients, workers, schedules and material acquisitions. Responsibilities include hiring of all field personnel, superintendents, foreman, equipment operators, and laborers. Projects include large scale utility projects, storm, sanitary, and water installations in addition to site grading and large scale mass balance projects, sewer treatment plants, military projects and sinking or large caissons.

Select projects include:

- George Kuhn Drain, Oakland County, MI (supervised up to 50) •\$8.4M
- Baby Creek Sanitary, Detroit, MI (supervised up to 30) •\$ 5.1M
- Dearborn Ford Body & Assembly, Dearborn, MI (supervised up to 30) •\$5M
- Fort Myers GGG High School, Fort Meyers, FL (supervised up to 20) •\$7M
- West Orange High School, Orlando, FL (supervised up to 20) •\$8.1M
- Fort Benning Site & Utilities, Columbus, GA (supervised up to 70) •\$24M
- San Antonio Airport Demo & New Parking, San Antonio, TX (supervised up to 15) •\$5M
- Fort Stewart Site & Utilities, Hinesville, GA (supervised up to 20) •\$5M
- Detroit Metropolitan Airport Terminal B & C, Romulus, MI (supervised up to 30) •\$5M
- Honda SPX, Anna. OH (supervised up to 20) •\$3.1M
- River Rouge Basin Caisson, River Rouge, MI (supervised up to 15) •\$4M

C.J. Rogers Inc., Detroit, MI • 1975 – 1990

Family-owned contractor that specialized in earth work, underground utilities, tunnels, highways, trucking and mining.

General Superintendent (1987 – 1990)

Oversee day-to-day operations of critical projects. Monitored and managed projects and superintendents to insure the projects were completed on schedule, on budget and safely. Responsibilities included hiring of all field personnel, overseeing a fleet of over 500 pieces of equipment, 55 gravel trains, 5 lowboys, field personnel and mechanics. Also managed 3 gravel pits and several dirt dumps.

Select projects include:

- I-696 Expressway, Oakland County, MI • \$72M
- Chrysler Headquarters, Auburn Hills, MI • \$10M
- Detroit Burner & Steamlines, Detroit, MI • \$8M
- DWSD Lagoons & Caissons, Detroit, MI • \$12M
- Chrysler Jefferson Assembly, Detroit, MI • \$8M
- I-75 & Big Beaver Interchange, Troy, MI • \$7M

Superintendent (1983 - 1987)

Select projects included:

- I-696 Expressway 4 Sections, Oakland County, MI • \$48M

Foreman (1978 - 1983)

Select projects included:

- University of Michigan Hospital Addition, Ann Arbor, MI
- Allen Park Clay Mine Capping and Dikes, Allen Park, MI
- Michigan Avenue Replacement, Detroit, MI
- Ford Rouge Additions, Dearborn, MI
- Ford Livonia Transmission, Livonia, MI
- Masco Corporation, Taylor, MI

Laborer (1975 - 1978)

Select projects included:

- I-96 Expressway, Wayne County, MI: 2yrs on Sewer Crew
- I-96 Expressway, Wayne County, MI: 2yrs as a Gradechecker

Education

Northwestern College Aviation, Traverse City, MI (1976 – 1977)

Certifications & Accreditations

CQM Accreditation

OSHA 30-hour Construction and Safety; Health Training

US Army Corp of Engineers: Construction Quality Management for Contractors

NCLAS Competent Person Training

State of Michigan Department of Environmental Quality

Red Cross: First Aid and CPR Certifications

M.U.S.T. Safety 18 Modules

Christopher J. Musa

1537 N. Beck Rd., Canton, Michigan 48187
P: 734-664-9102 • Email: christopher@ileexcavatinginc.com

General Field Superintendent

Construction professional offering 9 years expertise in construction supervision overseeing site activity and leading projects.

- Quality Assurance/Government
- Inspections
- Staff Training & Development
- Management of Subcontractors
- Trucking & Materials
- U.S. Army Corp of Engineers
- Vendor Relations & Vendor Invoices
- Safety & OSHA Compliance
- Labor Relations – Union & Non-Union
- Manage Equipment

Career Synopsis

ILE Excavating Inc.; Canton, MI • June 2012- Present
Family-owned site and demolition contractor.

General Field Superintendent

Oversee day-to-day operations of critical projects, monitoring and management of multiple crews, including equipment, equipment moves and material and trucking operations. Maintain project schedules and QA/QC. Coordinate clients, workers, schedules and material acquisitions. Responsibilities include hiring of all field personnel, superintendents, foreman, equipment operators, and laborers. Projects include utility projects, storm, sanitary, and water installations, in addition to site grading and balance projects, select demolition and large scale demolition projects.

Select projects include:

- Ford Rouge F-150 Aluminum Transition Project
- Ford Dearborn Stamping Plant Building Modernization
- Ford DTP Body Shop
- Ford DDMP Plant Modernization
- Ford Rouge Engine Demo

W.P.M. Inc.; Grand Blanc, MI • 2004 - 2012

Family-owned site contractor that specializes in earth work and underground site utilities.

Superintendent

Oversee day-to-day operations of critical projects, monitoring and management of multiple crews, including equipment, material and trucking operations. Maintain project schedules and QA/QC. Coordinate clients, workers, schedules and material acquisitions. Responsibilities include hiring of field personnel, equipment operators, and laborers. Projects include large scale utility projects, storm, sanitary, and water installations in addition to site grading and large scale mass balance projects and military projects.

Select projects include:

- Consolidated Drill Sergeant School Barracks, Ft. Jackson, SC
- Varsity Ann Arbor Apartment High Rise, Ann Arbor, MI
- Toledo JEEP Addition (Foundation/Floor Slab Sub-grade), Toledo, OH

Foreman (2006 - 2010)

Select projects included:

- Fort Benning Site & Utilities, Columbus, GA

W.P.M. Inc. Foreman..... continued

- **Downtown Fort Myers Streetscapes, Fort Meyers, FL**
- **Seacrest High School, Naples, FL**
- **Walmart, Punta Gorda, FL**
- **Hyundai Stamping Plant, Evergreen, AL**
- **Toyota Engine Plant Addition, Huntsville, AL**

Laborer (2004 - 2006)

Select projects included:

- **George Kuhn Drain, Oakland County, MI (Pipe Crew)**
- **Honda SPX, Anna, OH (Grade Checker)**



Education

Plymouth Salem High School Michigan 2004

Certifications & Accreditations

OSHA 30-hour Construction and Safety; Health Training

US Army Corp of Engineers: Construction Quality Management for Contractors

Red Cross: First Aid and CPR Certifications

M.U.S.T. Safety 18 Modules

State of Michigan Residential Builders License

STATE OF MICHIGAN
DEPARTMENT OF LICENSING
AND REGULATORY AFFAIRS
P.O. BOX 30018
LANSING, MI 48909-7518

M210310 001 R -0027

Please tell us about your licensing
experience by completing our
anonymous customer survey at:
www.michigan.gov/larasurvey

STATE OF MICHIGAN-DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
CORPS, SECURITIES & COMM LIC BUR
RESIDENTIAL BUILDER COMPANY
LICENSE

Q.O. - CHRISTOPHER JOHN MUSA
ILE EXCAVATING INC
371 CANFORD PARK WEST
CANTON MI 48187

PERMANENT I.D. NO.	EXPIRATION DATE	AUDIT NO
2102207176	05/31/2017	2927276

ILE EXCAVATING INC
371 CANFORD PARK WEST
CANTON MI 48187

Complaint Information

The issuance of this license or permit should not be construed as a waiver or dismissal of any complaints or violations pending against the licensee, its agents, employees or qualifying officer.

Inquiries Regarding this License

Please provide your license number on all correspondence,
and when contacting the Department.

www.michigan.gov/commerciallicensing

Corporation, Securities & Commercial Licensing Bureau
Department of Licensing and Regulatory Affairs
P.O. Box 30018
Lansing, MI 48909

(517) 241-9288

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, Public Services Field Services Complex

Address: 26300 LeeBeGole Drive, Novi, MI 48375

Submitted by: Adam Bressler

Name: ILE Excavating, Inc.

Address: P.O. Box 871412

City, State, ZIP Canton, MI 48187

Telephone Number: (734) 664-3608 Fax Number: (734) 414-0026

Principal Office: 538-B N. Mill St., Plymouth, MI 48170

Corporation: Joint Venture:

Partnership: Other:

Individual:

Name of Project: Whipple Street Culvert Replacement

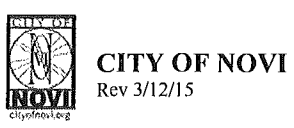
Type of Work (file separate form for each classification of work):

General: 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?

3 years

How many years has your organization been in business under its present business name?

3 years

Under what other business names has your organization operated?

If your organization is a corporation, answer the following:

Date of Incorporation: June 12, 2012

State of Incorporation: MI

President's Name: Suzanne M. Musa

Vice President's Name: _____

Secretary's Name: _____

Treasurer's Name: _____

If your organization is a partnership, answer the following:

Date of Organization: _____

Type of Partnership: _____

Names of General Partners: _____

If your organization is individually owned, answer the following:

Date of 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 - Articles of Incorporation 04501J
State of Michigan - Builder License 2102207176

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

Experience

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

- *Earthwork
- *Underground
- *Utilities
- *Demolition

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? no



Has the City of Novi filed a claim on any contract within the prior three years which asserted that your organization:

1) failed to perform as required by the contract?

YES NO

2) completed contracted work in an untimely manner causing delays and interference;

YES NO

3) lacked financial resources and the ability to satisfactorily perform the contract or provide the services or supplies;

YES NO

4) exhibited poor quality of performance or completed work under the contract;

YES NO

5) failed to comply with laws and ordinances relating to the contract performance;

YES NO

6) defaulted on its quotations or prices;

YES NO

References

Entity	Contact Name	Phone
<i>Trade References</i>		
1. Farmer & Underwood Trucking	Karen	(734) 485-1740
2. FMG Concrete Cutting	Carla	(810) 227-3650
3. Michigan CAT	Denise	(313) 317-6758
<i>Bank References</i>		
1. Chase Bank	Brian Gwizdz	(734) 454-7711
2.		
3.		
<i>Surety</i>		
Ohio Casualty Insurance Company (Liberty)	Zervos Group, Inc. (Marsha)	(248)355-4411



Name of Bonding Company: Ohio Casualty Insurance Company (Liberty Mutual Surety)

Name of Bonding Agent: Zervos Group, Inc.

Address of Bonding Agent: 24724 Farmbrook Road, P.O. Box 2067
Southfield, MI 48037

SUBMITTED on Jul 15 2015
Date*

BY: The Examining, Inc.
Name of Bidder*

[Signature]
Signature
Suzanne M. Musa President
Name and Title of Signatory*

*Typed or printed in ink.

Suzanne M. Musa being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this 15th day of July 2015.

Notary Public: [Signature]

My Commission Expires: 03-06-2019

IF THIS INFORMATION IS NOT SUBMITTED WITH THE SEALED BID AT THE TIME OF BID, THE BID WILL BE CONSIDERED INCOMPLETE.

JOSEPH R MALONEY
Notary Public - Michigan
Wayne County
My Commission Expires Mar 6, 2019
Acting in the County of Wayne

