



CITY of NOVI CITY COUNCIL

Agenda Item 6
November 27, 2017

SUBJECT: Approval to award a construction contract and amended budget for the Dixon Road Sanitary Sewer Extension project (Contract Special Assessment District 182) to Bidigare Contractors, Inc., the low bidder, in the amount of \$130,208, subject to final review and approval of form of agreement by the City Manager's Office and the City Attorney.

SUBMITTING DEPARTMENT: Department of Public Services, Water and Sewer Division

CITY MANAGER APPROVAL:

EXPENDITURE REQUIRED	\$ 130,208.00
AMOUNT BUDGETED	\$ 90,000.00
APPROPRIATION REQUIRED	\$ 66,874.00
LINE ITEM NUMBER	592-592.00-976.043

BACKGROUND INFORMATION:

This project involves the construction of a sanitary sewer extension along the east side of Dixon Road, north of 12 Mile Road, to serve five properties as shown on the attached figure. This group of property owners approached the City about creating a Special Assessment District for this project. Initially, the property owners planned to fund and manage the project on their own, but as things progressed, they realized the true cost of the project, and decided they needed some assistance with the funding and coordination of the project. The project design was completed by Atwell, and was privately funded by the property owners. Staff then retained Spalding DeDecker to finalize the design and develop the project specifications for construction. The sanitary sewer will be a 12-inch High Density Polyethylene (HDPE) pipe installed by directional drilling methods, which will allow for the protection of many of the trees within the project limits.

All five property owners involved have signed the agreement, and Contract SAD 182 was approved by City Council at the October 23, 2017 meeting.

A total of seven bids were received and opened on November 17, 2017 following a public bid solicitation period. The lowest bidder is Bidigare Contractors, Inc. Bidigare's bid is recommended as being in the best interest of the City as it is responsive (i.e., Bidigare has complied with all requirements of the bidding instructions) and it is the lowest price. SDA's award recommendation letter including the bid tabulation dated November 20, 2017 is attached. A summary of the seven bids is as follows:

Contractor	Base Bid (including Crew Days)*
Bidigare Contractors, Inc.	\$ 136,608.00
Bricco Excavating	\$ 138,735.00
Giannetti Building Development	\$ 139,002.00
M-K Construction	\$ 140,199.48
Joe Raica Excavating	\$ 141,117.00
Lawrence M. Clarke	\$ 151,078.00
D.V.M Utilities	\$ 193,308.65

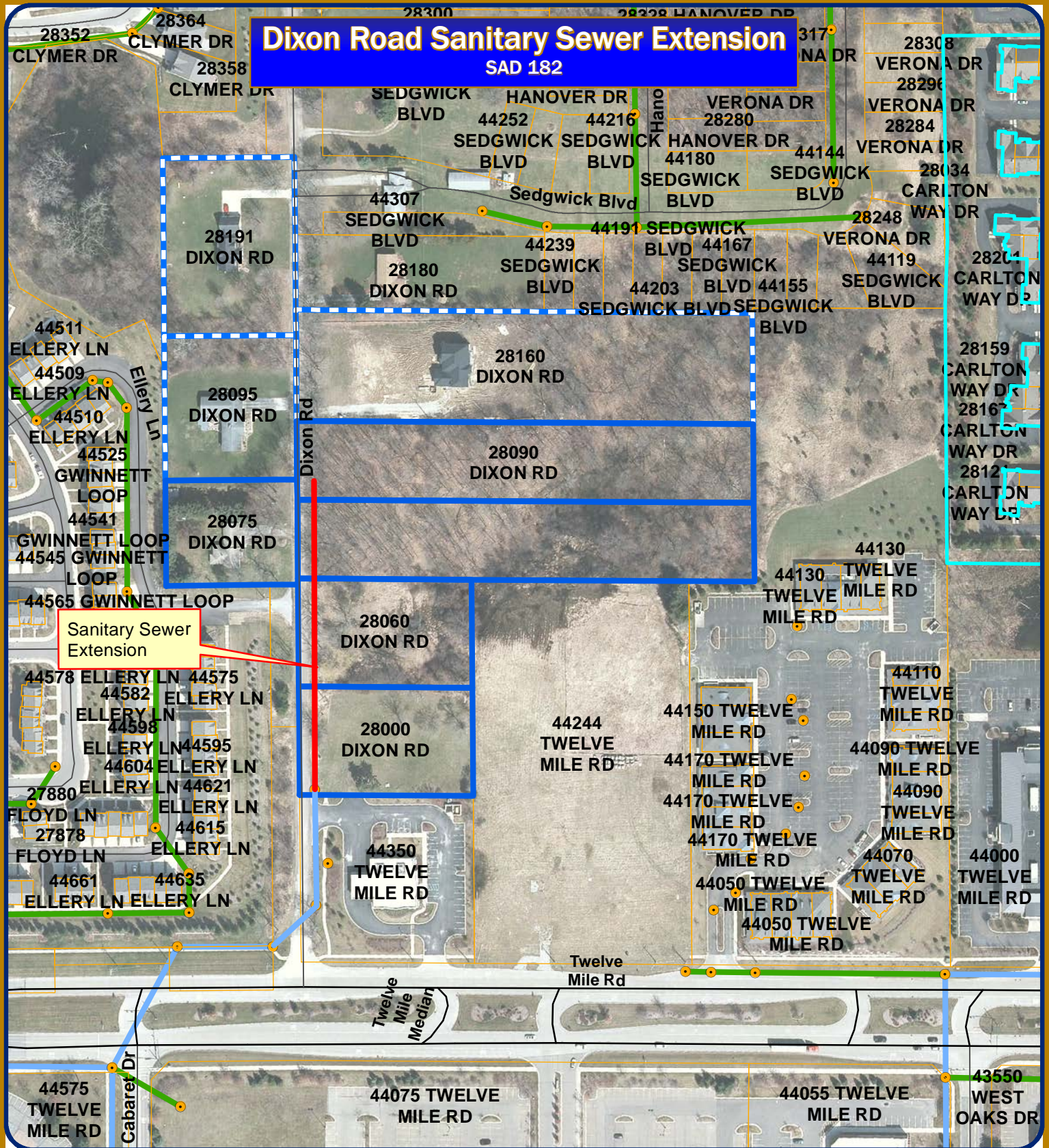
*Crew Days are included to compare bids, but are not included in the award.

The construction bids came in over the design estimates, which is why additional funds are being requested. The engineering services agreement for this project is also being considered on this meeting's agenda. In the future, the Water & Sewer Division is estimating \$ 5,000 will be required for materials testing fees. With this anticipated future cost, along with the engineering services fee, an additional appropriation of \$ 66,874 is being requested. It is anticipated the project will be completed this winter, with final completion and restoration in spring 2018.

RECOMMENDED ACTION: Approval to award a construction contract and amended budget for the Dixon Road Sanitary Sewer Extension project (Contract Special Assessment District 182) to Bidigare Contractors, Inc., the low bidder, in the amount of \$130,208, subject to final review and approval of form of agreement by the City Manager's Office and the City Attorney.

Dixon Road Sanitary Sewer Extension

SAD 182

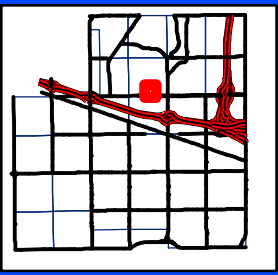


Map Author: Croy
 Date: 10/23/17
 Project: Dixon Sanitary (SAD 182)
 Version #: v2.0

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 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

Map Legend

- SAD 182
- No Sanitary Sewer Service
- 8-inch Sanitary Gravity Main
- 12-inch Sanitary Gravity Main



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

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Scale: 1 inch = 200 feet

November 20, 2017

Mr. Benjamin Croy, PE, Water & Sewer Manager
City of Novi
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
Dixon Road Sanitary Sewer Extension
SDA Project No.: NV17-014

Dear Mr. Croy:

On November 17, 2017 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Dixon Road Sanitary Sewer Extension. The project includes installation of sanitary sewer along the east side of Dixon Road north of Twelve Mile Road.

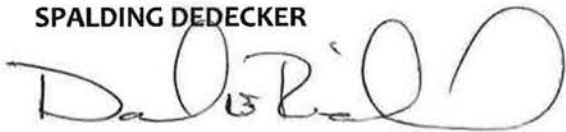
The City Clerk's office received seven (7) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Bidigare Contractors Inc., submitted a total bid of \$136,608.00. Following the bid opening, Spalding DeDecker reviewed all of the bids received, verified the calculations, and prepared the bid tabulation for the project (attached).

Based on a review of experience and references provided, Spalding DeDecker finds Bidigare Contractors Inc. is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Bidigare Contractors Inc. for the Dixon Road Sanitary Sewer Extension project in the amount of \$130,208.00, which is the total bid of \$136,608.00 minus \$6,400.00 for crew days bid.

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

Very Truly Yours,
SPALDING DEDECKER



David E. Richmond, PE
Project Manager

Encl: Bid Tabulation

BID TABULATION - DIXON ROAD SANITARY SEWER
CITY OF NOVI
 7 Bids received, opened 11/17/2017

Project No. NV17014
 By: TER
 Reviewed: DER

BASE BID				BIDIGARE		BRICCO		GIANETTI	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (5% Max)	1	LS	\$5,500.00	5,500.00	\$6,800.00	6,800.00	\$7,000.00	7,000.00
2	Pre-Construction Audio-Visual	1	LS	\$1,000.00	1,000.00	\$10,000.00	10,000.00	\$1,400.00	1,400.00
3	Soil Erosion Control Measures	1	LS	\$500.00	500.00	\$4,500.00	4,500.00	\$1,500.00	1,500.00
4	Temporary Traffic Control Devices	1	LS	\$5,250.00	5,250.00	\$4,000.00	4,000.00	\$1,500.00	1,500.00
5	Construction Protection Fencing - Orange	240	LF	\$3.00	720.00	\$3.00	720.00	\$2.00	480.00
6	Sidewalk, Rem	300	SF	\$3.00	900.00	\$2.00	600.00	\$2.00	600.00
7	Remove Tree (6 inch-18 inch), Complete	2	EA	\$396.00	792.00	\$550.00	1,100.00	\$1,200.00	2,400.00
8	10" DIPS HDPE SDR 11 - Directionally Drilled	483	LF	\$150.00	72,450.00	\$85.00	41,055.00	\$99.00	47,817.00
9	4' Diameter Manhole	2	EA	\$8,200.00	16,400.00	\$10,000.00	20,000.00	\$14,200.00	28,400.00
10	Connect Prop 10" HDPE Sewer to Exist Sanitary Manhole	1	EA	\$7,300.00	7,300.00	\$8,000.00	8,000.00	\$8,100.00	8,100.00
11	Sanitary Sewer Service Lead - Short	4	EA	\$2,200.00	8,800.00	\$2,500.00	10,000.00	\$1,700.00	6,800.00
12	Sanitary Sewer Service Lead - Long (Tunnel)	1	EA	\$4,700.00	4,700.00	\$6,200.00	6,200.00	\$6,300.00	6,300.00
13	Aggregate Base, 6 Inch, Limestone	33	SY	\$12.00	396.00	\$20.00	660.00	\$85.00	2,805.00
14	Sidewalk, Conc, 4 Inch	300	SF	\$6.00	1,800.00	\$5.00	1,500.00	\$17.00	5,100.00
15	Restoration	1	LS	\$3,700.00	3,700.00	\$14,000.00	14,000.00	\$6,000.00	6,000.00
16	Inspection Crew Days	\$640.00	DAY	10	6,400.00	15	9,600.00	20	12,800.00
TOTAL					136,608.00	138,735.00	139,002.00		

Other Bids Received: M-K \$140,199.48
 RAICA \$141,117.00
 LAWRENCE M CLARKE \$151,078.00
 DVM UTILITIES \$193,308.65

BID
for
DIXON ROAD SANITARY SEWER EXTENSION

Bid of Bidigare Contractors, 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, 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>11-14-17</u>
_____	_____
_____	_____

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

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

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	02.02	Bonds, Insurance and Mobilization (5% Max)	1	LS	\$5,500.00	\$5,500.00
2	02.02	Pre-Construction Audio-Visual	1	LS	\$1,000.00	\$1,000.00
3	30.12	Soil Erosion Control Measures	1	LS	\$500.00	\$500.00
4	30.13	Temporary Traffic Control Devices	1	LS	\$5,250.00	\$5,250.00
5	30.14	Construction Protection Fencing - Orange	240	LF	\$3.00	\$720.00
6	30.15	Sidewalk, Rem	300	SF	\$3.00	\$900.00
7	30.16	Remove Tree (6 inch-18 inch), Complete	2	EA	\$396.00	\$792.00



8	30.18	10" DIPS HDPE SDR 11 - Directionally Drilled	483	LF	\$95.00	\$45,885.00
9	21.00	4' Diameter Manhole	2	EA	\$8,200.00	\$16,400.00
10	30.19	Connect Prop 10" HDPE Sewer to Exist Sanitary Manhole	1	EA	\$7,300.00	\$7,300.00
11	30.20	Sanitary Sewer Service Lead - Short	4	EA	\$2,200.00	\$8,800.00
12	30.21	Sanitary Sewer Service Lead - Long (Tunnel)	1	EA	\$4,700.00	\$4,700.00
13	30.21	Aggregate Base, 6 Inch, Limestone	33	SY	\$12.00	\$396.00
14	30.22	Sidewalk, Conc, 4 Inch	300	SF	\$6.00	\$1,800.00
15	30.23	Restoration	1	LS	\$3,700.00	\$3,700.00
16	1.04	Inspection Crew Days	10	DAY	\$640.00	\$6,400.00
TOTAL:					\$110,043.00	\$136,608.00

\$150.00 JP
 \$72,450.00 JP
 \$95.00
 \$45,885.00
 \$136,608.00 JP

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received. **The undersigned shall complete the Work to Substantial Completion within 30 calendar days, and to Final Completion, including restoration and all punch list items, within 45 calendar days.**

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of \$400.00 (Four Hundred Dollars) 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 11-17-17
Date*

939 S. Mill St
Street*

Plymouth, MI, 48170
City, State, ZIP*

248-735-1113
Telephone Number*

248-735-1114
Facsimile Number*

BY: Bidigare Contractors, Inc.
Name of Bidder*

[Signature]
Signature

Jordan Bidigare, Estimator
Name and Title of Signatory*

*Typed or printed in ink.



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: 45175 W. Ten mile Road, Novi, MI 48375

Submitted by: Bidigare Contractors, Inc.

Name: John Bidigare

Address: 939 S. Mill St, Plymouth

City, State, ZIP Plymouth, MI 48170

Telephone Number: 248-735-1113 Fax Number: 248-735-1114

Principal Office: John & Mike Bidigare

Corporation: Joint Venture: _____

Partnership: _____ Other: _____

Individual: _____

Name of Project: Dixon Road Sanitary Sewer

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

General: Underground Construction Directional Drill:

Concrete: Other: _____ (Please Specify)

Organization

How many years has your organization been in business as a CONTRACTOR?

24 Years

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

24 Years

Under what other business names has your organization operated?

N/A

If your organization is a corporation, answer the following:

Date of Incorporation: March 1994

State of Incorporation: MICHIGAN

President's Name: Mike Bidigare

Vice President's Name: John Bidigare

Secretary's Name: N/A

Treasurer's Name: N/A

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:

Underground Construction,
Water/Sewer Utility Construction,
Concrete & Asphalt Patch work, Landscape
Restoration

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

Michigan Excavating & Grading Contractors

Experience

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

Directional Drilling water/sewer lines, Concrete & Asphalt
Patch work, Landscape Restoration

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 X NO

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

_____ YES X NO

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

_____ YES X NO

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

_____ YES X NO


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

_____ YES X NO

6) defaulted on its quotations or prices;

_____ YES X NO

References

Entity	Contact Name	Phone
<i>Trade References</i>		
1. Wade Trim	Felipe cribe	734-947-9700
2. HRC	Jim Scerhigh	248-454-6300
3.		
<i>Bank References</i>		
1. first state bank	Al Deflauris	866-372-1275
2.		
3.		
<i>Surety</i>		
FCCI 	Ken Kelpert	248-570-3218



Name of Bonding Company: IFIC

Name of Bonding Agent: VTC

Address of Bonding Agent: 1175 West Long Lake Road, Suite 200,
Troy MI 48098

SUBMITTED on 11-17-17
Date*

BY: Bidigare Contractors, Inc.

[Signature]
Name of Bidder*
[Signature]
Signature
Jordan Bidigare, Estimator
Name and Title of Signatory*

*Typed or printed in ink.

BIDIGARE CONTRACTORS, INC. 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 17th day of NOVEMBER 2017.

Notary Public: [Signature]

My Commission Expires: 12-1-2017

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

SUZANNE THOMASON
NOTARY PUBLIC, STATE OF MI
COUNTY OF WAYNE
MY COMMISSION EXPIRES Dec 1, 2017
ACTING IN COUNTY OF WAYNE





Partial Current & Past Project List -PRIME CONTRACTOR

Current:

Name: 2017 Water Main Rehabilitation, 17,322 LFT of 8" Fusible PVC Pre-Chlorinated Pipe Burst and 1,178 LFT HDD

Bid: \$3,238,450.00

Location: City of Taylor, MI

Owner: City of Taylor, MI

Engineer: Wade Trim & Associates.

Engineers Project Manager: Felipe Uribe & Kelly Mcrob-Ackland

Current:

Name: Bloomfield Village Water System Enhancements Program Phase I, II, III and IV 60,000 LFT of 8" & 12" HDPE Water Main Pre-Chlorinated Pipe Burst and 2,000 LFT of HDD

Bid: \$2,247,800.00

Final Amt: \$9,000,000.00 (Owner increased quantity with Change Orders)

Location: Bloomfield Village, MI

Owner: Bloomfield Township

Engineer: Hubbell, Roth & Clark

Engineers Project Manager: Randy Ford & James Surhigh

Current:

Name: Pennsylvania Avenue Water Main Replacement, 3,000 LFT of 14" HDPE Water Main Pre-Chlorinated Pipe Burst

Bid: \$588,811.00

Location: City of Riverview, MI

Owner: City of Riverview, MI

Engineer: CE Raines Company

Engineers Project Manager: Joseph Jreissatati

Completed: August 2017

Name: Westchester Village Water Main Replacement- Phase II, 7,070 LFT of 8" and 12" HDPE Water Main Pre-Chlorinated Pipe Burst

Bid: \$1,039,214.90

Location: Bloomfield Township, MI

Owner: Bloomfield Township, MI

Engineer: Hubbell, Roth & Clark

Engineers Project Manager: Jim Surhigh

Completed: August 2016

Completed: June 2017

Name: 2016 Water Main Rehabilitation, 17,000 LFT of 8" & 12" Fusible PVC Pre-Chlorinated Pipe Burst and 3,000 LFT HDD

Bid: \$3,238,326.50

Location: City of Taylor, MI

Owner: City of Taylor, MI

Engineer: Wade Trim & Associates.

Engineers Project Manager: Felipe Uribe & Kelly Mcrob-Ackland

Completed: February 2017

Name: Pardee/Goddard Alley Sanitary Sewer

Bid: \$141,857

Location: City of Taylor, MI

Owner: City of Taylor, MI

Engineer: Wade Trim & Associates.

Engineers Project Manager: Felipe Uribe & Kelly Mcrob-Ackland

Current:

Name: Northline Sanitary Sewer Project, 566 LFT of 10" Fusible PVC HDD

Bid: \$215,490

Location: City of Taylor, MI

Owner: City of Taylor, MI

Engineer: Wade Trim & Associates.

Engineers Project Manager: Felipe Uribe & Kelly Mcrob-Ackland

Completed: December 2016

Name: Bel-Aire, Shiawassee and Mooney Street Sewer Rehabilitation and Improvements

Bid: \$504,504.00

Location: City of Farmington, MI

Owner: City of Farmington, MI

Engineer: OHM Advisors

Engineers Project Manager: Mitch Master

Completed: November 2016
Name: 2016 Hydrant Replacement Project
Bid: \$55,915.00
Location: City of Dexter, MI
Owner: City of Dexter, MI
Engineer: OHM Advisors
Engineers Project Manager: Patrick Droze

Completed: November 2016
Name: Westchester Village Water Main Replacement- Phase I, 7,000 LFT of 8" and 12" HDPE Water Main Pre-Chlorinated Pipe Burst
Bid: \$1,049,738.50
Location: Bloomfield Township, MI
Owner: Bloomfield Township, MI
Engineer: Hubbell, Roth and Clark
Engineers Project Manager: Karyn Stickel

Completed: August 2016
Name: North Hill Subdivision Water Main & Road Resurfacing Project, 6,300 LFT of 10" HDPE Pre-Chlorinated Pipe Burst.
Bid: \$2,408,543.80
Location: Rochester Hills, MI
Owner: Rochester Hills, MI
Engineer: Rochester Hills, MI
Engineers Project Manager: Tracey Balint

Completed: June 2016
Name: Franklin Valley Water Main Replacement, 12,000 LFT of 8" HDPE Pre-Chlorinated Pipe Burst
Bid: \$2,384,000.00
Location: West Bloomfield Township
Owner: West Bloomfield Township
Engineer: Johnson & Anderson, Inc.
Engineer Project Manager: Terry Broemer

Completed: October, 2016
Name: Twin Valley Pump Station Improvements
Bid: \$740,000.00
Location: Farmington, MI
Owner: Farmington, MI
Engineer: OHM Advisors
Engineers Project Manager: Mitch Master

Completed: November 2015

Name: Christian Hills West Water Main Replacement and Road Resurfacing Project 28,000 LFT of 10" HDPE Pre-Chlorinated Pipe Burst

Bid: \$4,759,848.00

Location: Rochester Hills, MI

Owner: Rochester Hills, MI

Engineer: City of Rochester Hills

Engineers Project Manager: Tracey Balint

Completed: July 2015

Name: 2015 Infrastructure Improvement Project- Mill St. Utility Improvement 6,000 LFT 12" Fusible PVC Pre-Chlorinated Pipe Burst and 900 LFT of 8"-18" PVC Open Cut Sanitary Sewer

Bid: \$1,981,288.00

Location: City of Plymouth, MI

Owner: City of Plymouth, MI

Engineer: Wade Trim & Associates.

Engineers Project Manager: Shawn Keough

Completed: November 2015

Name: Fair Oaks Dr. and Suffolk Ct. Water Main Improvements, 4,000 LFT 8" Fusible PVC Pre-Chlorinated Pipe Burst

Bid: \$675,060.00

Owner: Charter Township of Canton, MI

Location: Charter Township of Canton, MI

Engineer: Wade Trim & Associates.

Completed: October 2015

Name: Covington Road Water Main Replacement and Road Reconstruction 5,000 LFT 12" HDPE HDD and 1,500 LFT 12" RCP Open Cut Storm Sewer.

Bid: \$2,024,000.00

Location: Bloomfield Township, MI

Owner: Bloomfield Township, MI

Engineer: Hubbell, Roth & Clark

Engineers Project Manager: James Surhigh

Completed: November 2014

Name: Melvin St. Water Main Replacement, 1900 LFT of 8" HDPE Pre-Chlorinated Pipe Burst

Bid: \$416,000.00

Location: City of Westland, MI

Owner: City of Westland, MI

Engineer: OHM Advisors

Engineers Project Manager: Gary Smolinski

Completed: May, 2015

Name: Wing Lake Shores Water Main Replacement 3,000 LFT 8" HDPE Pre-Chlorinated Pipe Burst

Bid: \$459,125.00

Location: Bloomfield Township, MI

Owner: Bloomfield Township, MI

Engineer: Hubbell, Roth & Clark

Engineers Project Manager: James Surhigh

Completed: December 2013

Name: Charter Township of Brownstown, Water Main Improvements 84,500 LFT 8" and 12" HDPE Pre-Chlorinated Pipe Bursting & 2,500 LFT of Directional Drill and Open Cut.

Original Bid: \$2,988,826.19

Final Amt: \$11,000,000.00 (Owner increased size of project with Change Order)

Location: Brownstown Township, MI

Owner: Brownstown Township, MI

Engineer: Wade Trim, Associates

Engineers Project Manager: Brian Woodworth

Completed: September, 2014

2014 City of Livonia DWRP Water Main Project, 21,000 LFT 8" HDPE HDD

Bid: \$3,126,159.00

Location: City of Livonia, MI

Engineer: OHM, Inc.

Engineers Project Manager: Gary Smolinski

Completed: December 2013

Name: Quarton Road Water Main Extension 3,700 LFT 12" HDPE Directionally Drilled

Bid: \$342,000.00

Final Amt: \$542,000.00 (Owner increased quantity with Change Order)

Location: Bloomfield Township, MI

Owner: Bloomfield Township, MI

Engineer: Hubbell, Roth & Clark

Engineers Project Manager: Randy Ford & James Surhigh

Completed September, 2013

Name: 2012 Sanitary Sewer and Water Main, 23,500 LFT 8" & 12" Fusible PVC Water Main Pre-Chlorinated Pipe Burst, 5,000 LFT of HDD & 1,040 LFT of 6"-10" Open Cut Sanitary Sewer

Original Bid: \$2,565,000.00 Final Amount: \$2,761,000.00 (Increased Units)

Location: Taylor, MI

Engineer: Wade Trim & Associates

Engineers Project Manager: Kelly Mcrob-Ackland

Completed: December 2012

Name: City of Novi, 3,500 LFT 12" D.I. Water Main, Directionally Drilled

Original Bid: \$536,000.00

Final Amt: \$586,000.00 (Encountered boulders, added units)

Location: Novi, MI

Owner: City of Novi, MI

Engineer: URS Corporation

Engineers Project Manager: Navid Mehram

Completed July 2012

Name: City of Grand Rapids, HDD Curb Drain Installation, East Leonard Heights and Maryland Estates

Bid: \$2,784,000.00

Location: Grand Rapids, MI Owner: City of Grand Rapids

Engineer: CDM, Michigan Inc.

Engineers Project Manager: Jay Zawacki

Completed

Name: City of Westland, Footing Drain Disconnection Project

Bid: \$2,027,000.00

Location: Westland, MI

Owner: City of Westland

Engineer: OHM Advisors

Engineers Project Manager: Roberto Scappaticci

Completed

Name: City of Westland, Manhole Rehabilitation

Bid: \$655,000.00

Location: Westland, MI Owner: City of Westland

Engineer: OHM, Inc.

City Project Manager: Roberto Scappaticci

Completed

Name: City of Romulus, Water main Project, 12" Fusible PVC Pre-Chlorinated Pipe Bursting

Bid: \$490,000.00

Location: Romulus, MI

Owner: City of Romulus, MI

Engineer: OHM Advisors, Inc.

Engineers Project Manager: Gary Smolinski

Completed

Name: City of Wyandotte, Sanitary Sewer Repairs Project

Bid: \$125,000.00

Location: Wyandotte, MI

Owner: City of Wyandotte, MI

Engineer: Wyandotte, MI

City Project Manager: Claude Maurcoux

Completed

Name: City of Southfield, CSO Evergreen Farmington

Bid: \$250,000.00

Location: Southfield, MI

Owner: Oakland County Water Resources Commission

Engineer: CDM, Michigan

County Project Manager: Sid Lockhart

Completed

Name: City of Berkley, Water Main Project

Bid: \$186,000.00

Location: Berkley, MI

Owner: City of Berkley, MI

Engineer: Hubbell, Roth & Clark

Engineers Project Manager: Ed Zmich

Completed

Name: City of Livonia, Water Main Project

Bid: \$700,000.00

Location: Livonia, MI

Owner: City of Livonia,

Engineer: Livonia, MI

City Project Manager: Rick Grodeck

Completed:

Name: City of Saline, Road, Sanitary & Water Main

Bid: \$2,000,000.00

Location: City of Saline, MI

Engineer: City of Saline, MI

City Project Engineer: Gary Roubal

Name: City of Ann Arbor Footing Drain Disconnection Project

Duration: On going 5-10 Years

Location: Ann Arbor, MI

Owner: City of Ann Arbor, MI

Engineer: COM Incorporated

Electrical Subcontractor: Vedder Electric

City Project Manager: Ann Warrow

Name: City of Romulus, Footing Drain Pilot Disconnection Project

Bid/Duration: \$100,000.00, Completed 9/31/2007

Location: Romulus, MI

Owner: Romulus, MI

Engineer: OHM, Inc.

Electrical Subcontractor: Truxell Electric

Name: City of Westland, Footing Drain Disconnection Project

Bid/Duration: \$135,000.00, Completed 7/1/2006

Location: Westland, MI

Owner: Westland, MI

Engineer: OHM, Inc.

Major Subcontractor: Environmental Professionals, Inc.

Name: City of Farmington, Chatham Hills Footing Drain Disconnection Pilot Program

Bid/Duration: \$700,000.00, Completed 4/01/2006

Location: Farmington, MI Owner: Farmington, MI

Engineer: OHM, Inc.

Major Subcontractor: Environmental Professionals, Inc.

Name: City of Ann Arbor, 2008 Curb Drain Construction for Sump Pump Drainage

Bid/Duration: \$1,815,000.00 3/01/2008 thru 12/1/2009 30,000 LFT of 6" HDPE Curb Drain HDD

Location: Ann Arbor, MI

Owner: The City of Ann Arbor, MI

Engineer: CDM, Inc.

Name: City of Ann Arbor, 2006 Curb Drain Construction for Sump Pump Drainage

Bid/Duration: \$1,815,000.00 9/1/2006 thru 12/1/2008 30,000 LFT of 6" HDPE Curb Drain HDD

Location: Ann Arbor, MI

Owner: The City of Ann Arbor, MI

Engineer: CDM, Inc.

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310 - MODIFIED

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we
Bidigare Contractors, Inc. (Here insert full name and address or legal title of Contractor)
P.O. Box 700464, Plymouth, MI 48170
as Principal, hereinafter called the Principal, and
International Fidelity Insurance Company (Here insert full name and address or legal title of Surety)
One Newark Center, Newark, NJ 07102
a corporation duly organized under the laws of the State of New Jersey
as Surety, hereinafter called the Surety, are held and firmly bound unto
City of Novi (Here insert full name and address or legal title of Owner)
45175 W. Ten Mile Road, Novi, MI 48375-3024
as Obligee, hereinafter called the Obligee, in the sum of

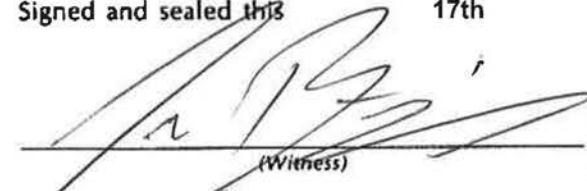
Five Percent (5%) of Amount of Bid Dollars (5%),
for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind
ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by
these presents.

WHEREAS, the Principal has submitted a bid for

Dixon Road Sanitary Sewer Extension

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified on the Contract mutually acceptable to the Surety and Obligee with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 17th day of November, 2017


(Witness)

(Witness)
Bidigare Contractors, Inc.
(Principal) (Seal)
(Title) 
International Fidelity Insurance Company
(Surety) (Seal)
Susan L Small (Title) Attorney-In-Fact

POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

KNOW ALL MEN BY THESE PRESENTS: That INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and ALLEGHENY CASUALTY COMPANY a corporation organized and existing under the laws of the State of New Jersey, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

KATHLEEN M. IRELAN, WENDY L. HINGSON, IAN J. DONALD, ROBERT TROBEC, ALAN P. CHANDLER,
JEFFREY A. CHANDLER, SUSAN L. SMALL

Troy, MI.

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 10th day of July, 2015:

"RESOLVED, that (1) the Chief Executive Officer, President, Executive Vice President, Vice President or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 31st day of December, 2016.



STATE OF NEW JERSEY
County of Essex

George R. James
Executive Vice President (International Fidelity Insurance Company) and Vice President (Allegheny Casualty Company)



On this 31st day of December 2016, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires April 16, 2019

CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of November 2017

MARIA BRANCO, Assistant Secretary