



CITY of NOVI CITY COUNCIL

**Agenda Item 2
February 11, 2019**

SUBJECT: Approval to award the construction contract for the Ingersol Creek Streambank Restoration (Ten Mile Road to Willowbrook Drive) and Buckingham Court Storm Sewer Replacement project to V.I.L. Construction, Inc., in the amount of \$270,011.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

CITY MANAGER APPROVAL: *AA*

EXPENDITURE REQUIRED	\$ 270,011.00
AMOUNT BUDGETED	\$ 431,522
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	210-211.00-865.143

BACKGROUND INFORMATION:

The proposed work is a continuation of the Ingersol Creek Streambank Stabilization project completed in October 2017. Proposed work along this segment will involve the restoration and stabilization of multiple locations where streambank erosion has occurred. The areas in need of repair were identified in the 2014 Storm Water Master Plan.

Additionally, due to storm sewer blockage issues brought to the attention of the Field Operations Division along Buckingham Court in early 2018, storm sewer improvements are included with the streambank stabilization project. Buckingham Court is in close proximity to the area where the streambank stabilization will occur along Ingersol Creek.

Engineering staff advertised the plans for public bids on November 7, 2018. Following the solicitation period, four (4) bids were received and opened on December 5, 2018. V.I.L. Construction, Inc. is recommended as being in the best interest of the City as it is responsive and complies with all of the requirements of the bidding instructions. Attached in the packet are the award recommendation letter and bid tabulation. The summary of the bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)*
V.I.L. Construction, Inc.	\$ 284,011.00
Anglin Civil, LLC	\$ 363,900.50
TSP Services, Inc.	\$ 372,012.00
Inland Lakes Landscaping Corp.	\$ 489,701.95

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

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

RECOMMENDED ACTION: Approval to award the construction contract for the Ingersol Creek Streambank Restoration (Ten Mile Road to Willowbrook Drive) and Buckingham Court Storm Sewer Replacement project to V.I.L. Construction, Inc., in the amount of \$270,011.

Ingersol Creek Streambank Restoration & Buckingham Court Storm Sewer Replacement

Location Map



Map Author: Joseph Akers
 Date: January 7, 2019
 Project: Ingersol Creek and Buckingham Court
 Version: 1

Amended By:
 Date:
 Department:

MAP INTERPRETATION NOTICE

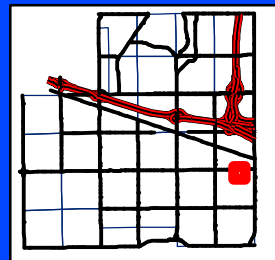
Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.



Proposed Streambank Restoration



Proposed Storm Sewer Replacement



City of Novi

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



1 inch = 206 feet



December 10, 2018

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

Re: **Recommendation for Award**
Ingersol Creek Streambank Restoration
SDA Project No.: Job No NV17017

Dear Mr. Melistas:

On December 5, 2018 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Ingersol Creek Streambank Restoration project. The project includes restoration to the streambank of Ingersol Creek south of Ten Mile Road and adjacent storm sewer replacement at Buckingham Court.


The City Clerk's office received four (4) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, VIL Construction Inc., submitted a total bid of \$284,011.00. 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 that VIL Construction Inc. is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, VIL Construction Inc. in the amount of \$270,011.00, which is the total bid of \$284,011.00 minus \$14,000.00 for crew days bid.

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

Very Truly Yours,
SPALDING DEDECKER



Taylor E. Reynolds, PE
Senior Project Engineer

Encl: Bid Tabulation

**BID TABULATION - INGERSOL CREEK STREAMBANK RESTORATION
CITY OF NOVI**

4 Bids received, opened 12/05/18

Project No. NV17017

By: SKS

Reviewed: TER

BASE BID				VIL CONSTRUCTION		ANGLIN CIVIL		TSP SERVICES	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (10% Max)	1	LS	\$26,500.00	\$ 26,500.00	\$24,000.00	\$ 24,000.00	\$22,705.00	\$ 22,705.00
2	Pre Construction Audio/Visual	1	LS	\$1,500.00	\$ 1,500.00	\$3,087.75	\$ 3,087.75	\$5,000.00	\$ 5,000.00
3	Soil Erosion and Sedimentation Control Measures	1	LS	\$35,000.00	\$ 35,000.00	\$5,750.00	\$ 5,750.00	\$6,600.00	\$ 6,600.00
4	Construction Protection Fencing - Orange	680	LF	\$2.00	\$ 1,360.00	\$5.75	\$ 3,910.00	\$5.00	\$ 3,400.00
5	Tree Remove (8"-18")	17	EA	\$300.00	\$ 5,100.00	\$575.00	\$ 9,775.00	\$750.00	\$ 12,750.00
6	Clearing and Grubbing	680	LF	\$5.00	\$ 3,400.00	\$40.25	\$ 27,370.00	\$40.00	\$ 27,200.00
7	HMA Surface, Remove	30	SY	\$10.00	\$ 300.00	\$23.00	\$ 690.00	\$50.00	\$ 1,500.00
8	Dr Structure, 48 inch Dia, Abandon	2	EA	\$500.00	\$ 1,000.00	\$4,025.00	\$ 8,050.00	\$1,000.00	\$ 2,000.00
9	Dr Structure, 48 inch Dia	2	EA	\$6,500.00	\$ 13,000.00	\$5,175.00	\$ 10,350.00	\$3,000.00	\$ 6,000.00
10	12 Inch HDPE DIPS SDR 11 Storm Sewer - Directional Drill	263	LF	\$75.00	\$ 19,725.00	\$152.00	\$ 39,976.00	\$50.00	\$ 13,150.00
11	HMA Pavement, Complete	30	SY	\$50.00	\$ 1,500.00	\$57.50	\$ 1,725.00	\$100.00	\$ 3,000.00
12	9 Inch D50 Rip Rap	5,173	SF	\$12.00	\$ 62,076.00	\$17.25	\$ 89,234.25	\$9.00	\$ 46,557.00
13	Rootwad	20	EA	\$1,250.00	\$ 25,000.00	\$1,150.00	\$ 23,000.00	\$750.00	\$ 15,000.00
14	Vegetative Mechanically Stabilized Earth	2,500	SF	\$12.00	\$ 30,000.00	\$28.75	\$ 71,875.00	\$54.00	\$ 135,000.00
15	Upland Seed and Coir Fiber Blanket	705	SY	\$10.00	\$ 7,050.00	\$11.50	\$ 8,107.50	\$30.00	\$ 21,150.00
16	Restoration	1	LS	\$37,500.00	\$ 37,500.00	\$23,000.00	\$ 23,000.00	\$30,000.00	\$ 30,000.00
17	Inspection Crew Days	\$700.00	DAY	20	\$ 14,000.00	20	\$ 14,000.00	30	\$ 21,000.00
TOTAL					\$ 284,011.00	\$ 363,900.50	\$ 372,012.00		

Other Bids Received: INLAND LAKES \$ 489,701.95

INLAND LAKES		Engineer's Estimate	
UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
\$33,116.00	\$ 33,116.00	\$32,191.50	\$ 32,191.50
\$2,000.00	\$ 2,000.00	\$3,000.00	\$ 3,000.00
\$10,325.00	\$ 10,325.00	\$3,000.00	\$ 3,000.00
\$5.00	\$ 3,400.00	\$5.75	\$ 3,910.00
\$950.00	\$ 16,150.00	\$450.00	\$ 7,650.00
\$52.70	\$ 35,836.00	\$40.00	\$ 27,200.00
\$40.00	\$ 1,200.00	\$10.00	\$ 300.00
\$1,750.00	\$ 3,500.00	\$500.00	\$ 1,000.00
\$7,775.00	\$ 15,550.00	\$2,800.00	\$ 5,600.00
\$177.00	\$ 46,551.00	\$100.00	\$ 26,300.00
\$175.00	\$ 5,250.00	\$40.00	\$ 1,200.00
\$20.15	\$ 104,235.95	\$10.00	\$ 51,730.00
\$1,921.00	\$ 38,420.00	\$500.00	\$ 10,000.00
\$32.00	\$ 80,000.00	\$55.00	\$ 137,500.00
\$38.00	\$ 26,790.00	\$5.00	\$ 3,525.00
\$37,278.00	\$ 37,278.00	\$40,000.00	\$ 40,000.00
43	\$ 30,100.00	35	\$ 24,500.00
\$ 489,701.95		\$ 378,606.50	

DIFF (ENG EST - CONT 1)	
UNIT PRICE (\$)	AMOUNT (\$)
\$8,191.50	\$8,191.50
(\$87.75)	(\$87.75)
(\$2,750.00)	(\$2,750.00)
\$0.00	\$0.00
(\$125.00)	(\$2,125.00)
(\$0.25)	(\$170.00)
(\$13.00)	(\$390.00)
(\$3,525.00)	(\$7,050.00)
(\$2,375.00)	(\$4,750.00)
(\$52.00)	(\$13,676.00)
(\$17.50)	(\$525.00)
(\$7.25)	(\$37,504.25)
(\$650.00)	(\$13,000.00)
\$26.25	\$65,625.00
(\$6.50)	(\$4,582.50)
\$17,000.00	\$17,000.00
\$15.00	\$10,500.00

BID
for
INGERSOL CREEK STREAMBANK RESTORATION

Bid of V.I.L. Construction, Inc. hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as V.I.L. Construction, Inc. *

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
1	11-29-18
_____	_____
_____	_____
_____	_____

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

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

Item No.	Ref Spec	Item Description	Qty	Unit	Unit Price	Total Price
1	02.02	Bonds, Insurance and Mobilization (10% Max)	1	LS	26,500.00	26,500.00
2	02.02	Pre Construction Audio/Visual	1	LS	1,500.00	1,500.00
3	30.13	Soil Erosion and Sedimentation Control Measures	1	LS	35,000.00	35,000.00
4	30.14	Construction Protection Fencing - Orange	680	LF	2.00	1,360.00
5	30.15	Tree Remove (8"-18")	17	EA	300.00	5,400.00
6	30.16	Clearing and Grubbing	680	LF	5.00	3,400.00



7	30.17	HMA Surface, Remove	30	SY	10.00	300.00
8	30.18	Dr Structure, 48 inch Dia, Abandon	2	EA	500.00	1,000.00
9	M403	Dr Structure, 48 inch Dia	2	EA	6,500.00	13,000.00
10	30.19	12 Inch HDPE DIPS SDR 11 Storm Sewer - Directional Drill	263	LF	75.00	19,725.00
11	30.20	HMA Pavement, Complete	30	SY	50.00	1,500.00
12	30.21	9 Inch D50 Rip Rap	5173	SF	12.00	62,076.00
13	30.22	Rootwad	20	EA	1,250.00	25,000.00
14	30.23	Vegetative Mechanically Stabilized Earth	2500	SF	12.00	30,000.00
15	30.24	Upland Seed and Coir Fiber Blanket	705	SY	10.00	7,050.00
16	30.25	Restoration	1	LS	37,500.00	37,500.00
17	01.04	Inspection Crew Days	20	DAY	\$700.00	14,000.00
TOTAL:					284,011.00	

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

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

The undersigned also agrees that for each and every calendar day that he may be in default of Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of Six Hundred Dollars (\$600) 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 December 5, 2018
Date*

6670 Sims Drive
Street*

Sterling Heights, MI 48313
City, State, ZIP*

(586) 979-6020
Telephone Number*

(586) 979-7355
Facsimile Number*

BY: V.I.L. Construction, Inc.
Name of Bidder*

Dominic Vani
Signature

Dominic Vani, President
Name and Title of Signatory*

*Typed or printed in ink.

