



CITY of NOVI CITY COUNCIL

**Agenda Item 3
August 28, 2017**

SUBJECT: Approval to award a construction contract for the Bishop Creek and Ingersol Creek Streambank Stabilization project to Anglin Civil, the low-bidder, in the amount of \$756,878.25 subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 756,878.25
AMOUNT BUDGETED	\$ 1,058,225.00 (FY 2016-17 Budget Rollover)
LINE ITEM NUMBER	210-211.00-865.130 (Ingersol Creek & Bishop Creek)

BACKGROUND INFORMATION:

The Bishop Creek and Ingersol Creek streambank project involves the restoration and stabilization of multiple locations along Bishop Creek south of Ten Mile and along Ingersol Creek between Bishop Creek and Meadowbrook Road where streambank erosion has occurred. The 2013 Stormwater Master Plan identified these areas needing repair. This project will include the acquisition of easements needed to complete the work behind the houses along the creeks.

Spalding DeDecker assisted City staff to develop the engineering plans for this project. The plans were advertised for public bid on July 19, 2017. Two bids were received and opened on August 16, 2017 following the solicitation period. The low bidder was Anglin Civil. Their bid is being 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. The award recommendation letter including the bid tab is attached.

A summary of the bid follows:

Contractor	Base Bid (including Crew Days)*
Anglin Civil	\$776,078.25
TSP Services Inc.	\$859,704.28

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

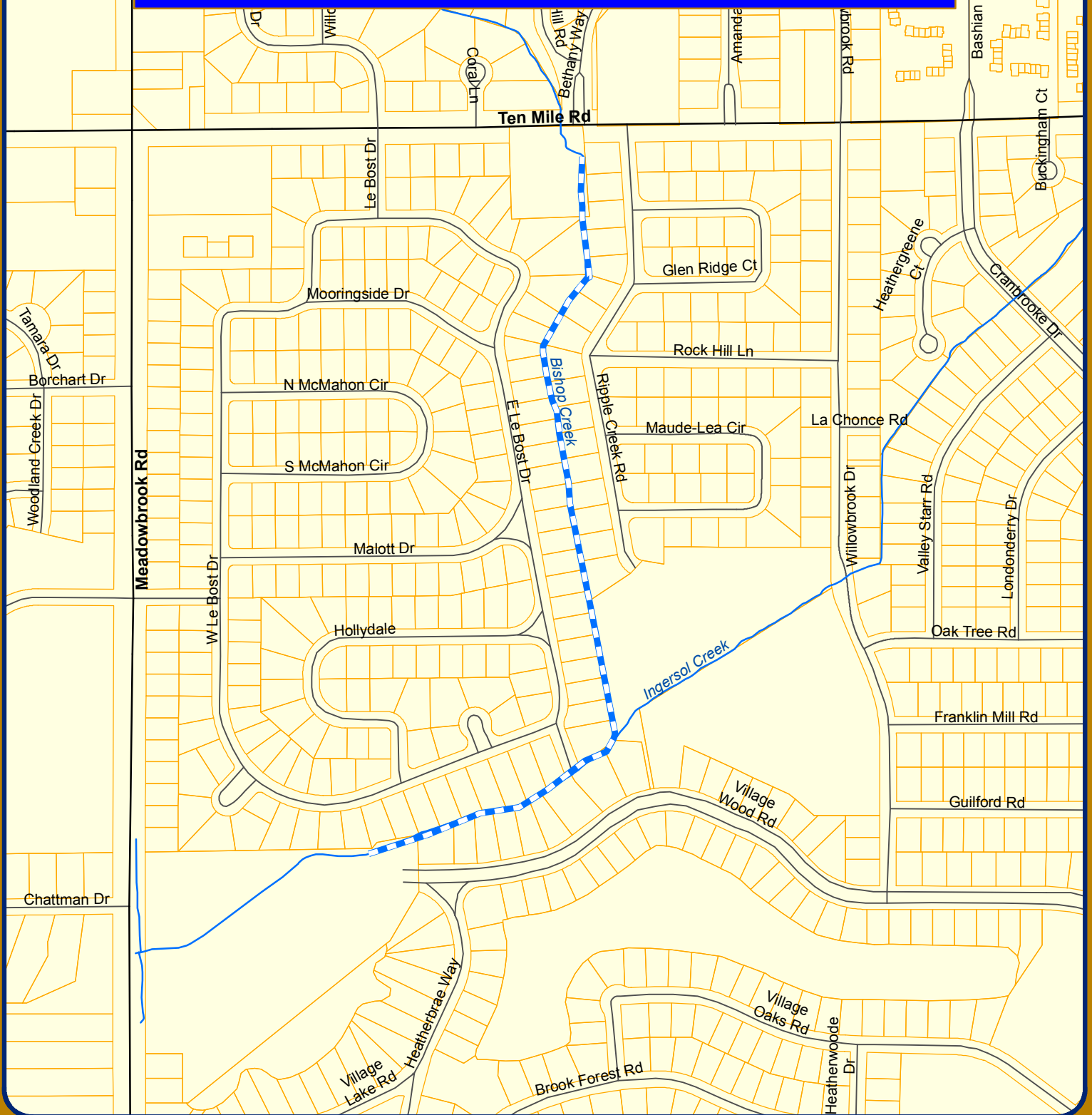
It is anticipated that this project will be substantially complete by the fall of 2017 with final completion and restoration by late fall of 2017.

RECOMMENDED ACTION: Approval to award a construction contract for the Bishop Creek and Ingersol Creek Streambank Stabilization project to Anglin Civil, the low-bidder, in the amount of \$756,878.25 subject to final review and approval of the form and agreement by the City Manager's office and the City Attorney.

Manor Park Dr

Bishop Creek/Ingersol Creek Streambank Stabilization

Location Map



Map Author: Croy
 Date: 4/30/15
 Project: Bishop/Ingersol Streambank
 Version #: v1.0



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

Map Legend

- Study Area (Streambank Stabilization)
- Waterways



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.

August 18, 2017

Mr. Joey Mathias
City of Novi Engineering
26300 Lee BeGole Drive
Novi, Michigan 48375

Re: **Recommendation for Award**
Bishop Creek Ingersol Creek Streambank Stabilization
SDA Project No.: Job No NV15002

Dear Mr. Mathias:

On August 16, 2017 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the Bishop Creek Ingersol Creek Streambank Stabilization project. The project includes placement of Streambank Stabilization measures along Bishop Creek and Ingersol Creek east of Meadowbrook Road, south of Ten Mile Road.

The City Clerk's office received two (2) sealed bids for this project, with each bidder considered to be responsive having submitted a bid compliant with all requirements. The apparent low bidder, Anglin Civil, submitted a total bid of \$776,078.25. 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 Anglin Civil is qualified to perform the required construction.

It is our recommendation that the project be awarded to the low bidder, Anglin Civil, for the Bishop Creek Ingersol Creek Streambank Stabilization project in the amount of \$756,878.25, which is the total bid of \$776,078.25 minus \$19,200.00 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 Anglin Civil.

Very Truly Yours,
SPALDING DEDECKER


Taylor E. Reynolds, PE
Senior Project Engineer

Encl: Bid Tabulation

BID TABULATION - BISHOP CREEK AND INGERSOL CREEK STREAMBANK RESTORATION
CITY OF NOVI

2 Bids received, opened 08/16/17

Project No. NV15-002

By: BLA/TER

Reviewed: DER

BASE BID				ANGLIN CIVIL		TSP SERVICES INC	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (5% Max)	1	LS	\$34,500.00	34,500.00	\$3,864.00	3,864.00
2	Pre Construction Audio/Visual DVD Coverage	1	LS	\$5,750.00	5,750.00	\$5,157.00	5,157.00
3	Soil Erosion and Sedimentation Control Measures	1	LS	\$14,375.00	14,375.00	\$6,399.00	6,399.00
4	Construction Protection Fencing - Orange	800	LF	\$5.75	4,600.00	\$13.62	10,896.00
5	Tree Remove (8"-18")	37	EA	\$402.50	14,892.50	\$855.27	31,644.99
6	Tree Remove (19"-36")	2	EA	\$1,725.00	3,450.00	\$1,623.00	3,246.00
7	Tree Remove (37" or larger)	3	EA	\$2,875.00	8,625.00	\$3,079.33	9,237.99
8	Fence, Rem (Wood)	42	LF	\$23.00	966.00	\$52.50	2,205.00
9	Fence, Rem (Chain Link)	724	LF	\$5.75	4,163.00	\$66.24	47,957.76
10	Clearing and Grubbing	948	LF	\$46.00	43,608.00	\$31.73	30,080.04
11	Clear Debris from Drain	371	LF	\$92.00	34,132.00	\$128.29	47,595.59
12	Remove Poured Conc Wall, Complete	1	LS	\$11,500.00	11,500.00	\$3,356.00	3,356.00
13	Remove Sea Wall, Complete	1	LS	\$11,500.00	11,500.00	\$4,884.00	4,884.00
14	Vegetative Mechanically Stabilized Earth	7,260	SF	\$28.75	208,725.00	\$40.33	292,795.80
15	Vegetative Rip-Rap	3,895	SF	\$40.25	156,773.75	\$31.50	122,692.50
16	Live Staking/Joint Planting	670	SF	\$17.25	11,557.50	\$11.84	7,932.80
17	Live Crib Wall	545	SF	\$57.50	31,337.50	\$53.23	29,010.35
18	Log Vane	6	EA	\$5,750.00	34,500.00	\$4,800.17	28,801.02
19	Fence, Chain Link, 48 inch	724	LF	\$51.75	37,467.00	\$65.73	47,588.52
20	Fence, Wood, 72 inch Shadowbox	42	LF	\$80.50	3,381.00	\$119.26	5,008.92
21	Restoration	1	LS	\$81,075.00	81,075.00	\$90,551.00	90,551.00
22	Inspection Crew Days	\$ 640.00	DAY	30	19,200.00	45	28,800.00
TOTAL					776,078.25	859,704.28	