



CITY of NOVI CITY COUNCIL

**Agenda Item 8
March 18, 2019**

SUBJECT: Approval to award the construction contract for the South Lake Drive Storm Sewer Structure Rehabilitation project (Lilley Trail to Old Novi Road) to Great Lakes Contracting Solutions, LLC, in the amount of \$122,744.00.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

CITY MANAGER APPROVAL: 

EXPENDITURE REQUIRED	\$ 122,744.00
AMOUNT BUDGETED	\$ 396,121
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	210-211.00-865.052

BACKGROUND INFORMATION:

The South Lake Drive storm sewer system from West Park Drive to 13 Mile Road was constructed in 2003. Since that time, the City has experienced issues with the storm sewer manholes in the existing pavement. The City has been regularly repairing these manholes and the existing pavement that has settled at each structure. Many of these storm sewer structures are located within the influence of the existing bike lane located along the south side of South Lake Drive which poses a hazard to the safety and welfare of the bike lane users. The City's Engineering Consultant, Spalding DeDecker, visited the site and inspected three manholes that have shown severe signs of deterioration and found that the structures were filled with water to within 12" of the rim of the casting. The deterioration of each structure is due to the high water table in the area and the entire storm sewer system up to the outlet pipe is submerged in the Walled Lake drainage area. This project will repair 30 storm sewer structures and will include spray foam that will be applied to the inner walls in order to enhance the longevity of each structure.

Engineering staff advertised the plans for public bids on January 23, 2019. Following the solicitation period, three (3) bids were received and opened on February 13, 2019. The as-read low bidder, Signature Services, was considered non-responsive (did not meet the qualifications of the bid). Great Lakes Contracting Solutions, LLC, 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 responsive bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)*
Great Lakes Contracting Solutions, LLC	\$ 136,744.00
Anglin Civil, LLC	\$ 197,220.25

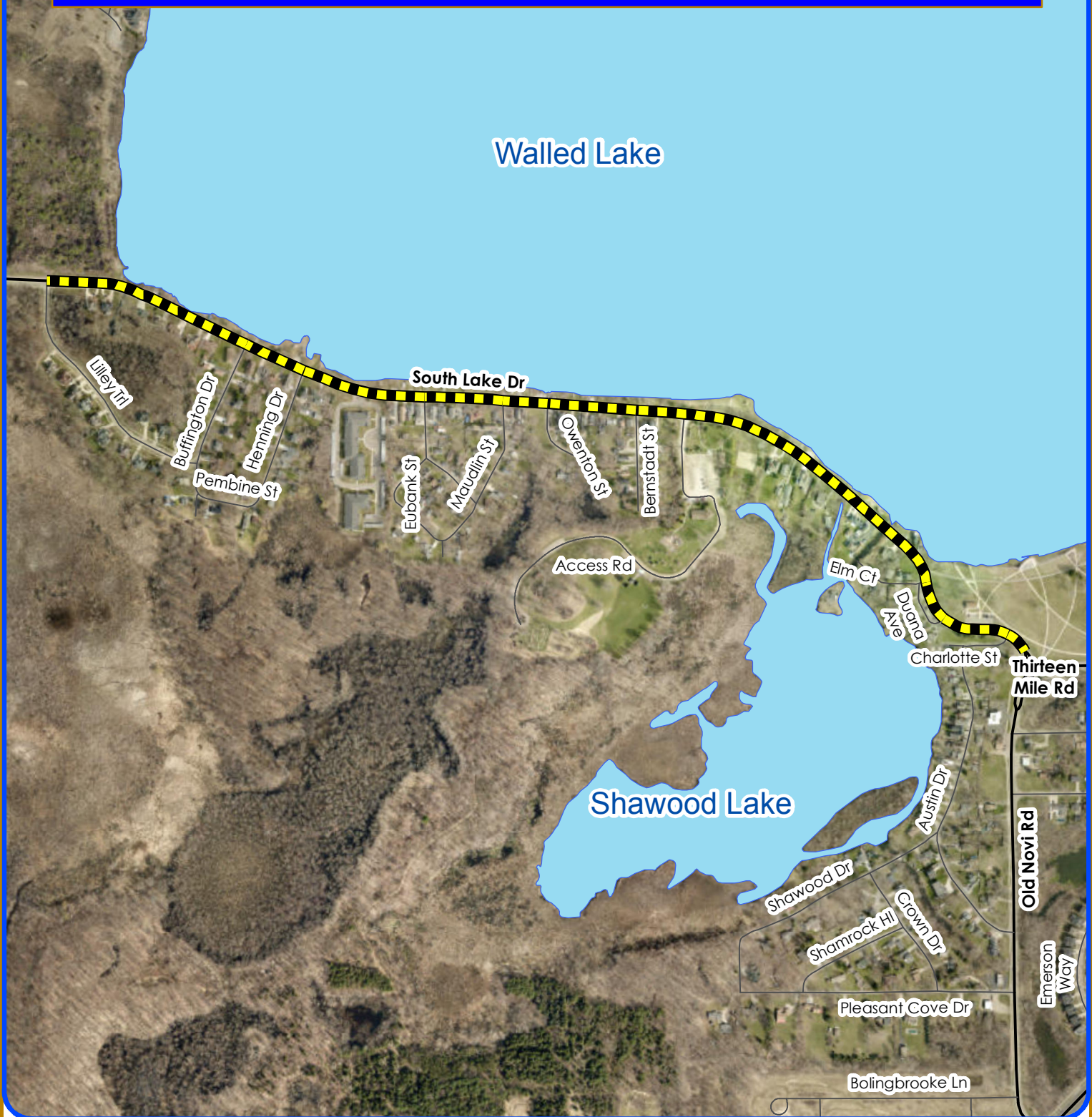
***Crew Days are included to compare bids, but are not included in the award.**

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

RECOMMENDED ACTION: Approval to award the construction contract for the South Lake Drive Storm Sewer Structure Rehabilitation project (Lilley Trail to Old Novi Road) to Great Lakes Contracting Solutions, LLC, in the amount of \$122,744.00.

South Lake Drive Storm Sewer and Storm Structure Rehabilitation

Location Map




Map Author: Joseph Akers
 Date: June 18, 2018
 Project: South Lake Drive Storm Sewer & CB Repair
 Version: 1

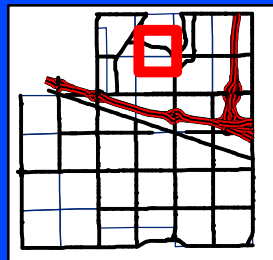
Amended By:
 Date:
 Department:

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.

Legend

 Proposed Inspection Limits



City of Novi

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



1 inch = 667 feet



February 25, 2019

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

Re: **Recommendation for Award**
South Lake Drive Structure Rehabilitation
SDA Project No.: Job No NV18007

Dear Mr. Melistas:

On February 13, 2019 at 2:00 p.m., construction bids were opened and publicly read at the City of Novi Civic Center for the South Lake Drive Structure Rehabilitation project. The project consists of the rehabilitation and sealing of 30 storm structures, as well as removal and replacement of any HMA pavement or curb and gutter effected by, or interfering with the work performed on said structures within the pavement of South Lake Drive.

The City Clerk's office received three (3) sealed bids for this project. Upon qualifications verification, it was determined that the as-read low bidder does not meet the experience requirements. The as-read second bidder, Great Lakes Contracting, submitted a total bid of \$136,744.00. 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 Great Lakes Contracting is qualified to perform the required construction.

It is our recommendation that the project be awarded to the lowest qualified bidder, Great Lakes Contracting in the amount of \$122,744.00, which is the total bid of \$136,744.00 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 Asphalt Specialists Inc.

Very Truly Yours,
SPALDING DEDECKER



Taylor E. Reynolds, PE
Senior Project Engineer

BID TABULATION - SOUTH LAKE DRIVE STRUCTURE REHABILITATION
CITY OF NOVI

3 Bids received, opened 2/13/19

Project No. NV18007

By: TER

Reviewed: DER

BASE BID				Signature Services		Great Lakes Contracting		Anglin Civil	
No		QUANTITY	UNIT	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)	UNIT PRICE (\$)	AMOUNT (\$)
1	Bonds, Insurance and Mobilization (10% Max)	1	LS	\$3,956.00	\$ 3,956.00	\$12,000.00	\$ 12,000.00	\$ 18,400.00	\$ 18,400.00
2	Pre-Construction Audio-Visual	1	LS	\$2,600.00	\$ 2,600.00	\$ 1,650.00	\$ 1,650.00	\$ 5,157.75	\$ 5,157.75
3	Soil Erosion Control Measures	1	LS	\$2,800.00	\$ 2,800.00	\$ 3,500.00	\$ 3,500.00	\$ 8,625.00	\$ 8,625.00
4	Temporary Traffic Control Devices	1	LS	\$2,780.00	\$ 2,780.00	\$20,000.00	\$ 20,000.00	\$ 9,200.00	\$ 9,200.00
5	Concrete Curb and Gutter, Rem	150	LF	\$35.00	\$ 5,250.00	\$ 30.00	\$ 4,500.00	\$ 34.50	\$ 5,175.00
6	Pavement, Remove	10	SY	\$79.50	\$ 795.00	\$ 20.00	\$ 200.00	\$ 57.50	\$ 575.00
7	HMA Surface, Remove	150	SY	\$79.50	\$ 11,925.00	\$ 20.00	\$ 3,000.00	\$ 46.00	\$ 6,900.00
8	Excavation, Earth	100	CY	\$40.00	\$ 4,000.00	\$ 30.00	\$ 3,000.00	\$ 57.50	\$ 5,750.00
9	Dr Structure, Cleaning, Modified	30	EA	\$475.00	\$ 14,250.00	\$ 185.00	\$ 5,550.00	\$ 1,265.00	\$ 37,950.00
10	Aggregate Base, CIP, 21AA	100	CY	\$45.00	\$ 4,500.00	\$ 57.50	\$ 5,750.00	\$ 57.50	\$ 5,750.00
11	Dr Structure Cover, Type 1040B	1	EA	\$490.00	\$ 490.00	\$ 650.00	\$ 650.00	\$ 1,725.00	\$ 1,725.00
12	Storm Water Catch Basin External Void Fill	30	EA	\$250.00	\$ 7,500.00	\$ 875.00	\$ 26,250.00	\$ 1,092.50	\$ 32,775.00
13	HMA, 4E10	55	TON	\$575.00	\$ 31,625.00	\$ 475.00	\$ 26,125.00	\$ 287.50	\$ 15,812.50
14	Curb and Gutter, Conc	150	LF	\$55.00	\$ 8,250.00	\$ 40.00	\$ 6,000.00	\$ 57.50	\$ 8,625.00
15	Pavt, Repr, Nonreinf Conc, 8 inch	10	SY	\$370.00	\$ 3,700.00	\$ 81.90	\$ 819.00	\$ 230.00	\$ 2,300.00
16	Restoration	1	LS	\$2,500.00	\$ 2,500.00	\$ 3,750.00	\$ 3,750.00	\$ 11,500.00	\$ 11,500.00
17	Inspection Crew Days	\$700.00	DAY	5	\$ 3,500.00	20	\$ 14,000.00	30	\$ 21,000.00
TOTAL					\$ 110,421.00		\$ 136,744.00		\$ 197,220.25

BID
for
SOUTH LAKE DRIVE STRUCTURE REHABILITATION

GREAT LAKES CONTRACTING

SOLUTIONS, LLC
2300 Edinburgh
Waterford, MI 48328

Bid of _____ hereinafter called Bidder,
organized and existing under the laws of or a resident of the State of Michigan, doing business as
A, LLC *

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
_____	_____
_____	_____
_____	_____

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	\$ 12,000.00	\$ 12,000.00
2	02.02	Pre-Construction Audio-Visual	1	LS	\$ 1,650.00	\$ 1,650.00
3	30.11	Soil Erosion Control Measures	1	LS	\$ 3,500.00	\$ 3,500.00
4	30.12	Temporary Traffic Control Devices	1	LS	20,000.00	20,000.00
5	30.13	Concrete Curb and Gutter, Rem	150	LF	30.00	4,500.00
6	30.14	Pavement, Remove	10	SY	20.00	200.00

mw



7	30.15	HMA Surface, Remove	150	SY	\$ 20.00	\$ 3,000.00
8	M205	Excavation, Earth	100	CY	30.00	3,000.00
9	30.16	Dr Structure, Cleaning, Modified	30	EA	185.00	5,550.00
10	M302	Aggregate Base, CIP, 21AA	100	CY	57.50	5,750.00
11	30.17	Dr Structure Cover, Type 1040B	1	EA	650.00	650.00
12	30.18	Storm Water Catch Basin External Void Fill	30	EA	875.00	26,250.00
13	M501	HMA, 4E10	55	TON	475.00	26,125.00
14	30.19	Curb and Gutter, Conc	150	LF	40.00	6,000.00
15	M603	Pavt, Repr, Nonreinf Conc, 8 inch	10	SY	81.90	819.00
16	30.20	Restoration	1	LS	3,750.00	3,750.00
17	1.04	Inspection Crew Days	20	DAY	\$700.00	14,000.00
					TOTAL:	\$ 136,744.00

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 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 NINE HUNDRED DOLLARS (\$900.00) 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.

SUBMITTED on 2/13/19
Date*

BY: GREAT LAKES CONTRACTING SOLUTIONS, LLC
Name of Bidder*

2300 Edinburgh
Street*

[Signature]
Signature

Waterford, MI 48328
City, State, ZIP*

Philip A. Sakalian, owner / member
Name and Title of Signatory*

313-962-0400
Telephone Number*

313-962-0404
Facsimile Number*

*Typed or printed in ink.