City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Mike Pogge-Weaver, City Manager MPW

FROM: Randall M. Krauel, Director of Public Works RMK

DATE: October 1, 2018

SUBJECT: U.S. 30 – Grant Road Intersection Improvements
Professional Services Agreement
Amendment No. 5

The April 14, 2014, Professional Services Agreement with Snyder & Associates, Inc. for the development of the U.S. 30 – Grant Road Intersection Improvements included basic professional services with fees and the identification of additional services that could not be quantified at that time. The Agreement was amended May 26, 2015, November 27, 2017, February 13, 2018, and April 9, 2018 to add services identified as necessary for project development.

During construction, it was determined that a bridge wall footing conflicted with a sanitary sewer. The Amendment No. 5 has been prepared to include the cost of footing redesign.

A summary of the current professional services and amendments, with proposed fees is as follows:

	Fees						
Services	Original Agreement	Amendment No. 1	Amendment No. 2	Amendment No. 3	Amendment No. 4	Amendment No. 5	Total
Administration	$13,200	$2,600					$15,800
Topographic Survey	$10,200						$10,200
Roadway Design	$59,500	$11,400					$70,900
Bridge Design		$41,000	$20,000			$9,025	$70,025
Geotechnical		$12,500			$3,500		$16,000
Right of Way		$27,200	$2,000				$29,200
Appraisals		$22,000					$22,000
Future, as needed							
Relocation		Hourly					
Condemnation		Hourly					
Construction		Hourly		$187,400			$187,400
Total	$82,900	$116,700	$22,000	$187,400	$3,500	$9,025	$421,525

Total project cost is currently estimated as follows:

Engineering Services		
Design	$230,625.00	
Construction	$190,900.00	
Total Engineering		$421,525.00
ROW/Easements	$291,393.90	
ROW – DOT	$462,833.00	
Total ROW		$754,226.90
Construction		$1,449,835.78
Other		$11,186.78
Total Project Estimate		$2,636,774.46

Funding for the project is currently estimated as follows:

Interest	$16,147.43
WUF – TIF	$815,901.00
Misc.	$1,105.20
Other	$6,545.00
LOST	$300,000.00
TSIP	$500,000.00
USTEP	$400,000.00
DOT – Other	$462,833.00
Total Estimate	$2,502,531.63

The difference between estimated cost and estimated funding is anticipated to be funded through Tax Increment Financing.

RECOMMENDATION: Mayor and City Council consideration and passage and approval of the Resolution approving Amendment No. 5 to the Professional Services Agreement with Snyder & Associates, Inc. for the U.S. 30 – Grant Road Intersection Improvements project.

RMK:ds

attachments (2)

RESOLUTION NO. _____

RESOLUTION APPROVING AMENDMENT NO. 5 TO THE PROFESSIONAL SERVICES AGREEMENT FOR THE US 30 AND GRANT ROAD INTERSECTION IMPROVEMENT PROJECT.

WHEREAS, Chapter 17 of the Code of Ordinances of the City of Carroll, Iowa, provides that contracts made by the City be approved by the City Council; and,

WHEREAS, Amendment No. 5 to the Professional Services Agreement with Snyder & Associates, Inc. has been prepared to add required professional services; and,

WHEREAS, the City Council has determined that Amendment No. 5 to the Professional Services Agreement is in the best interests of the City and the residents thereof.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Carroll, Iowa, that Amendment No. 5 to the Professional Services Agreement with Snyder & Associates, Inc. for the US 30 and Grant Road Intersection Improvement project is approved.

Passed and approved by the Carroll City Council this 8th day of October, 2018.

CITY COUNCIL OF THE
CITY OF CARROLL, IOWA

By: _____
Eric P. Jensen, Mayor

ATTEST:

By: _____
Laura A. Schaefer, City Clerk

AMENDMENT NO. 5
TO THE
STANDARD PROFESSIONAL SERVICES AGREEMENT
US 30 AND GRANT ROAD INTERSECTION IMPROVEMENTS
CARROLL, IOWA

This Amendment, entered into this the 8th day of October, 2018, is to the Standard Professional Services Agreement dated April 14, 2014 by and between the City of Carroll, Iowa, a municipal corporation, hereinafter referred to as the "City" or "Client", and Snyder & Associates, Inc., hereinafter referred to as the "Professional".

NOW, THEREFORE, it is hereby agreed by and between the parties hereto that the Standard Professional Services Agreement be amended as per the Attached Exhibit "A" incorporated herein and by this reference made part of this Amendment.

CITY OF CARROLL, IOWA (Client)

By:_____
(Authorized agent)

_____
(Printed or typed signature)

SNYDER & ASSOCIATES, INC. (Professional)

By: Tim A. Teig
(Authorized agent)

Tim A. Teig, Regional Manager
(Printed or typed signature)

Route executed copy to: Tony Boes

EXHIBIT "A"
AMENDMENT NO. 5
US 30 AND GRANT ROAD INTERSECTION IMPROVEMENTS
ADDITIONAL SERVICES
CARROLL, IOWA

I. GENERAL

The Scope of Services outlines redesign services required for the proposed US 30 and Grant Road intersection improvements. Refer to the original agreement for the initial scope of services and Amendments No. 1, 2, 3, and 4 for previous additional services. Additional services included in this Amendment are the following:

II. SCOPE OF SERVICES

This scope includes redesign of the southwest bridge footing to accommodate the presence of the large sanitary outfall sewer.

The presence of the existing sanitary sewer was known, but its exact alignment and elevation was not known. Although the downstream manhole was located, a straight line between the upstream and downstream manholes does not appear to be possible, as this straight alignment would also pass directly through existing bridge piles (this can be seen on the Situation Plan on Sheet V.4).

Also, there is no indication in the previous 1950 bridge extension plans that accommodations were made for the extension pile locations to avoid conflict with the sanitary sewer. The 1974 bridge repair plans and 2006 floor plans indicate the presence of the sanitary sewer, and that its exact location was unknown. We showed it in exactly the same way on our plans (see Section A-A and B-B on Sheet V.4) – its presence was indicated, and noted as location unknown.

Based on the information noted above, it seemed reasonable that the existing alignment was not in conflict with the new bridge or wing extension. Without excavation or probing prior to design, there was no way to exactly locate the sanitary sewer. Thus, due to the conflict, the redesign and extension of the southwest footing is required.

III. ENGINEERING FEES

Snyder & Associates proposes to provide the above services for a lump sum fee of $9,025.00.

IV. SCHEDULE

Work will be performed according to a mutually agreeable schedule between the Client and the Professional.