



**CITY OF WAUKEE, IOWA  
CITY COUNCIL MEETING COMMUNICATION**

**MEETING DATE:** September 7, 2021

**AGENDA ITEM:** Consideration of approval of a resolution approving Supplemental Agreement for Additional Services No. 2 with Snyder & Associates, Inc. [Ute Avenue & Ashworth Road Intersection Improvement Project]

**FORMAT:** Resolution

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**SYNOPSIS INCLUDING PRO & CON:** The original agreement was approved by City Council on August 3, 2020 which included the preliminary and final design for widening and partial reconstruction of the Ute Avenue and Ashworth Road intersection to provide adequate through and right/left turn movements. New traffic signalization design is included as part of the project. The project will support the increasing traffic generated by the continued growth and development of the southwest portion of Waukeee, including construction of the new Sugar Creek Elementary school.

Supplemental Agreement No. 1 was approved by City Council on June 21, 2021. Throughout the course of design, the project has evolved to include scope of work that was not anticipated during the initial contract development. The Consultant attempted to offset the increased cost by efficiencies in other design tasks to maintain current budget. The Consultant was not able to fully offset the increased scope and therefore respectfully requested a supplemental agreement.

Supplemental Agreement No. 2 comes after completion of design and bidding services, further coordination took place between City staff and the Hamilton Ridge developer. This coordination resulted in a request to revise a portion of Ashworth Road design from a rural section to an urban section near the west project limits, station 118+36 to station 125+30. An urban section will require re-design of the grading and roadway typical section, revised water main design, added storm sewer and issuance of a design revision to the Contractor.

**FISCAL IMPACT INCLUDING COST/BENEFIT ANALYSIS:** Amendment No. 2 is for an additional amount not to exceed \$26,100.00. This amendment will bring the new contract amount to \$471,300.00.

**COMMISSION/BOARD/COMMITTEE COMMENT:**

**STAFF REVIEW AND COMMENT:**

**RECOMMENDATION:** Approve the Supplemental Agreement for Additional Services No. 2

**ATTACHMENTS:** I. Resolution  
II. Supplemental Agreement for Additional Services No. 2

**PREPARED BY:** Beth Richardson

**REVIEWED BY:** Rudy Koester **RK**

THE CITY OF WAUKEE, IOWA

RESOLUTION 2021

**APPROVING SUPPLEMENTAL AGREEMENT FOR ADDITIONAL SERVICES NO. 2  
WITH SNYDER & ASSOCIATES, INC. [UTE AVENUE & ASHWORTH ROAD  
INTERSECTION IMPROVEMENT PROJECT]**

*IN THE NAME AND BY THE AUTHORITY OF THE CITY OF WAUKEE, IOWA*

**WHEREAS**, the City of Waukee, Iowa is a duly organized municipality within Dallas County;  
**AND**,

**WHEREAS**, on August 3, 2020 (Resolution #2020-292), the Waukee City Council approved an agreement with Snyder & Associates for Professional Consulting Services related to the Ute Avenue and Ashworth Road Intersection Improvement Project; **AND**,

**WHEREAS**, on June 21, 2021 (Resolution #2021-274), the Waukee City Council approved a Supplemental Agreement No. 1 with Snyder & Associates for Professional Consulting Services related to the Ute Avenue and Ashworth Road Intersection Improvement Project; **AND**,

**WHEREAS**, following completion of design and bidding, further coordination took place between City staff and the Hamilton Ridge developer. This coordination resulted in a request to revise a portion of Ashworth Road design from a rural section to an urban section near the west project limits, station 118-36 and 125+30. An urban section will require re-design of the grading and roadway typical section, revised water main design, added storm sewer and issuance of a design revision to the Contractor.

**NOW THEREFORE BE IT RESOLVED** by the City of Waukee City Council in session this 7<sup>th</sup> day of September, 2021, that it hereby approves the Supplemental Agreement for Additional Services No. 2 with Snyder & Associates [Ute Avenue & Ashworth Road Intersection Improvements Project].

\_\_\_\_\_  
Courtney Clarke, Mayor

Attest:

\_\_\_\_\_  
Rebecca D. Schuett, City Clerk

**ROLL CALL VOTE**

Anna Bergman Pierce  
R. Charles Bottenberg  
Chris Crone  
Larry R. Lyon  
Ben Sinclair

**AYE**

**NAY**

**ABSENT**

**ABSTAIN**

**SUPPLEMENTAL AGREEMENT FOR ADDITIONAL SERVICES # 02**

To: Snyder & Associates, Inc.  
2727 SW Snyder Blvd.  
Ankeny, IA 50023

Attn: Nathan Carhoff  
Phone: 515-964-2020  
Fax: 515-964-7938

This is authorization for Snyder & Associates, Inc. to proceed with the following described additional services.

<b>Client:</b> City of Waukee	
<b>Project Name:</b> Ute Avenue & Ashworth Road Intersection Improvement Project	
<b>S&amp;A Project Number:</b> 120.0783.01	<b>Original Agreement Date:</b> August 3, 2020

**DESCRIPTION OF ADDITIONAL SERVICES:**

Refer to Attachment 1B.

Lump Sum in the amount of: \$

Hourly plus expenses per original agreement or attached fee schedule, not to exceed budget: \$26,100

Document attached:

The undersigned, on behalf of the Client, understands and agrees that the services described in this Supplemental are additional services, scope of which is not contained within the original scope of services defined in the original agreement. The Additional Services in this Supplemental are subject to the general conditions contained in the original Professional Services Agreement.

City of Waukee (Client)  
\_\_\_\_\_  
(Type or Print Name above line)

SNYDER & ASSOCIATES, INC. (Professional)

By: \_\_\_\_\_  
(Authorized Agent)

By:   
\_\_\_\_\_  
(Authorized Agent)

Courtney Clarke, Mayor  
\_\_\_\_\_  
(Printed or typed signature)

Mark A. Land, Vice President  
\_\_\_\_\_  
(Printed or typed signature)

Date: \_\_\_\_\_

Date: 08/23/2021  
\_\_\_\_\_

Route executed to: Nathan Carhoff

**ATTACHMENT 1B****UTE AVENUE & ASHWORTH ROAD INTERSECTION IMPROVEMENT PROJECT  
WAUKEE, IOWA**

**CLIENT:** CITY OF WAUKEE  
230 W. HICKMAN ROAD  
WAUKEE, IOWA, ZIPCODE  
C/O RUDY KOESTER  
Hereinafter referred to as the “City”

**ENGINEER:** SNYDER & ASSOCIATES, INC.  
2727 SW SNYDER BLVD  
ANKENY, IOWA 50023  
Hereinafter referred to as the “Consultant”

**PROJECT:** UTE AVENUE & ASHWORTH ROAD INTERSECTION IMPROVEMENT PROJECT

**DATE:** AUGUST 13, 2021

**SCOPE OF SERVICES:****I. GENERAL**

Following completion of design and bidding, it is understood further coordination took place between City staff and the Hamilton Ridge developer. This coordination resulted in a request to revise a portion of Ashworth Road design from a rural section to an urban section near the west project limits, station 118+36 to station 125+30. An urban section will require re-design of the grading and roadway typical section, revised water main design, added storm sewer and issuance of a design revision to the Contractor.

Original contract scope of work did not include attendance of periodic construction meetings. It has been requested that the Consultant attend bi-weekly construction meeting throughout the project.

This supplemental agreement request covers the additional design and construction service efforts requested.

**II. DESIGN**

The Consultant will perform the following tasks related to the re-designed section.

- A. Revise typical sections to remove granular shoulder, add a 3.5-foot curb and gutter, add subdrain, and revised grading. The trail on the north side was designed to accommodate an ultimate 3-lane section, this trail will remain as-designed, grading between new back of curb and trail will be revised accordingly.
- B. Update estimated project quantities as required.

- C. Revise Ashworth Road plan and profile drawings.
- D. Revise temporary easement areas and create new exhibit, if required.
- E. Revise staging plans as appropriate.
- F. Revise geometric, staking and jointing details.
- G. Revise currently designed and design new storm sewer on Ashworth Road in the revised section. Storm sewer will be designed to accommodate the ultimate 3-lane section with the trunk sewer placed at the appropriate offset.
- H. Create additional storm sewer design drawings and update tabulation to convey storm sewer design.
- I. Revise water main profile design within the effected area to maintain 5.5-feet of cover.
- J. Revise pollution prevention plan drawings as necessary.
- K. Update the 3D design model and re-display cross sections in the affected area.
- L. Provide updated CAD files to the Contractor, including 3D surfaces.
- M. Issue a design revision PDF with changes noted. Individual sheets will be provided as well as a new complete set of drawings.

### III. CONSTRUCTION SERVICES

The Consultant will perform the following tasks related to construction administration.

- A. Review shop drawings for added storm sewer structures. Eight (8) additional structures are anticipated.
- B. Attend bi-weekly, on-site construction meeting for the duration of the construction. Scope includes attending 26 regular construction meetings between September 2021 and October 2022.
- C. Attend a winter 2021 walk through with the Contractor and City staff. Prepare punch-list of items needed to be complete prior to winter shut down.
- D. Attend a final walk through at construction completion with the Contractor and City staff. Prepare a punch-list of items needed to be complete prior to project acceptance.

### IV. COMPENSATION

In consideration of the professional services provided herein, the City agrees to pay the Consultant the following sum, NOT-TO-EXCEED, including any authorized reimbursable expenses, pursuant to the Schedule of Fees set forth in Attachment 3 of the original agreement. The compensation schedule as set forth in Article 3 of the original agreement is amended as follows:

## Basic Services of the Consultant

	Approved Agreements	Supplemental Agreement No. 02	Total
A. Project Management	\$31,000		\$31,000
B. Topographic Survey	\$21,900		\$21,900
C. Boundary Survey	\$6,500		\$6,500
D. Wetland and Stream Delineation	\$6,000		\$6,000
E. Threatened Endangered Species Habitat Survey	\$2,000		\$2,000
F. Phase I Environmental Site Assessment	\$3,100		\$3,100
G. Cultural Resources	\$18,000		\$18,000
H. Intersection Alternatives Analysis	\$21,600		\$21,600
I. Preliminary Roadway Design	\$61,900		\$61,900
J. Right-of-Way Layout and Plot Plans	\$7,500		\$7,500
K. Right-of-Way Plats	\$17,000		\$17,000
L. Right-of-Way Acquisition	\$45,700		\$45,700
M. Traffic Signal and Lighting Design	\$24,200		\$24,200
N. Final Roadway Design	\$85,100	\$12,000	\$97,100
O. Geotechnical Investigation	\$20,000		\$20,000
P. Gas Main Relocation Staking	\$4,100		\$4,100
<b>SUBTOTAL (Hourly Rate + Expenses)</b>	<b>\$375,600</b>	<b>\$12,000</b>	<b>\$387,600</b>

## Construction Phase Services of the Consultant

	Base Agreement	Supplemental Agreement No. 02	Total
A. Bidding	\$4,700		\$4,700
B. Construction Administration	\$45,000	\$14,100	\$59,100
C. Traffic Signal Construction Phase Services	\$14,800		\$14,800
D. Record Drawings	\$5,100		\$5,100
<b>SUBTOTAL (Hourly Rate + Expenses)</b>	<b>\$69,600</b>	<b>\$14,100</b>	<b>\$83,700</b>

<b>TOTAL (Hourly Rate + Expenses)</b>	<b>\$445,200</b>	<b>\$26,100</b>	<b>\$471,300</b>
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