

**Greenfield Engineering & Planning** 10 South State Street Greenfield, IN 46140 Phone: (317) 477-4320 Fax: (317) 477-4321

July 22, 2025

Board of Public Works and Safety 10 S. State Street Greenfield, IN 46140

Re: Morristown Pike & Davis Road Intersection Improvement Project United Consulting Amendment 3

Dear Members,

The intersection (roundabout) design of Morristown Pike & Davis Road was halted because of a halt in the nearby development plans. Unfortunately, when the road design halted, the water department was proceeding with the watermain loop project and were depending on the additional right of way. United Consulting was brought back to the design to finish the land acquisition for the water utility project.

In October, 2024, United was asked to assist in the land acquisition for the water utility and there were a few parcels that needed onsite septic disposal systems located to avoid distance requirements with the water main and services. Staff did not receive the October amendment until December and the issue was not brought to the Board. Nonetheless, United performed the septic related duties.

Amendment 3 is no increase to the cost of the project, just a change in project scope. As of the last invoice dated 6/11/2025, United is \$450,389.60 into their \$771,385.00 Contract.

- \$398,300 Original Contract
- \$373,085 Amendment #1 added utility design and land acquisition for road and watermain
  - \$0 Amendment #2 public meeting (removed work from bidding and post bid services)
  - \$0 Amendment #3 septic investigations (removed work from post-bidding)

\$771,385 Total Contract Amount

Recommended motion to approve Amendment 3 to United Consulting for the Morristown Pike & Davis Road Intersection Improvement Project at no additional cost.

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Glen E. Morrow, PE City Engineer



ENGINEERING ENVIRONMENTAL INSPECTION LAND SURVEYING LAND ACQUISITION PLANNING WATER & WASTEWATER **SINCE 1965** 

OFFICERS Steven W. Jones Christopher R. Pope, PE B, Keith Bryant, PE Michael A. Rowe, PE Jon E. Clodfelter, PE Paul D. Glotzbach, PE

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October 1, 2024

Mr. Glen Morrow, PE **City Engineer** City of Greenfield 10 South State Street Greenfield, IN 46140

RE: Amendment No. 3 - Morristown Pike & Davis Road Intersection Improvement Project

Dear Mr. Morrow:

We are submitting for your review and approval Amendment No. 3 for the referenced project. This Amendment is required to locate septic systems on two parcels to determine if the systems are within areas of acquisition. Land Acquisition for these parcels is required for the City's on-going Water Line Extension Project.

Amendment No. 3 has been prepared as a zero-sum amendment. Thus, contract fees from currently unused phases will be utilized to cover the additional fees for the services noted above. Additional fees for these services are summarized in the attached Amendment. The following items are provided for your review and approval:

- 1. Amendment No. 3 & Attachment "A"
- 2. Project Summary of Fees

It has been a pleasure working with you and we look forward to our next opportunity. If you have any questions or comments, please contact me at any time. My cell phone number is (317) 339-7117.

Sincerely, UNITED CONSULTING SEC

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Jeromy A. Richardson, PE **Road Department Manager** 

enclosures

Paul Glotzbach - United C: Jeff Larrison - United File 22-407

#### CITY OF GREENFIELD BOARD OF PUBLIC WORKS AND SAFETY AGREEMENT BETWEEN CITY AND ENGINEER

## AMENDMENT # 3

THIS AMENDMENT IS TO THE AGREEMENT made and entered into the 22nd day of March 2022, by and between the Board of Public Works and Safety of the City of Greenfield (OWNER) and United Consulting (ENGINEER).

#### WITNESSETH

WHEREAS, circumstances have arisen which necessitate changes in the original AGREEMENT; and,

WHEREAS, such changes are directly related to the designated project as described in the original AGREEMENT as Engineering Services related to Morristown Pike and Davis Road Intersection Improvement Project (Project); and,

WHEREAS, ENGINEER is willing to perform said services.

NOW THEREFORE, for and in consideration of the above representation, OWNER and ENGINEER agree that the AGREEMENT should be amended as follows:

- 1. "Attachment A" is incorporated to this Amendment for additional scope of work definition and fee justification. The Amendment is required to provide septic scoping to locate septic systems on two parcels. These services are required to continue with the land acquisition process for the City's on-going water main extension project.
- 2. ENGINEER's Compensation as called for in ARTICLE 8 of the original AGREEMENT shall be increased as follows:

| Original  | + | Amend. #1 | + | Amend. #2 | + | Amend. #3 | = | Total     |
|-----------|---|-----------|---|-----------|---|-----------|---|-----------|
| \$398,300 | + | \$373,085 | + | \$0       | + | \$0       | = | \$771,385 |

- 3. All other terms and conditions of the AGREEMENT shall remain in full force and effect.
- 4. This AMENDMENT shall become effective on the latest date of execution by a required party.
- 5. The AGREEMENT, as amended, shall expire upon the successful completion and final acceptance of ENGINEER's services, as set forth in this Agreement or "Attachment A", and OWNER's payment therefore.

IN WITNESS WHEREOF, the Parties hereto have executed this AMENDMENT as set out below.

ENGINEER: United Consulting

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Signature

Michael Rowe, PE Printed

President Title

October 2, 2024

Date

loopite Signature

Jon Clodfelter, PE Printed

Vice President \_\_\_\_\_\_ Title

October 2, 2024 Date

ATTEST:

Lori Elmore Clerk-Treasurer

Date

#### OWNER: GREENFIELD BOARD OF PUBLIC WORKS AND SAFETY

Mayor Guy Titus, Chair

Katherine Locke

Larry Breese

Brent Robertson

Glenna Shelby

## "Attachment A"

### APPRAISALS

1. The ENGINEER shall provide a contractor to conduct septic system locates on up to two parcels. The ENGINEER shall coordinate the locate with the property owner.

# Morristown Pike and Davis Road Intersection Improvement Project Amendment No. 3 Summary

| Service   | Units              | Units Unit Price Original Fee |               | An      | Amendment #1 Amend |    | mendment #2 | dment #2 Amendment # |         |    | Revised Fee |    |           |
|---|--------------------|-------------------------------|---------------|---------|--------------------|----|-------------|----------------------|---------|----|-------------|----|-----------|
| Lump Sum  |                    |                               | 51 C. A.P.    |         |                    | 24 |             | 1.1                  |         |    |             |    |           |
| Topographic Survey                                      |                    |                               |               | \$      | 27,700             | \$ |             | \$                   | -       | \$ |             | \$ | 27,70     |
| Geotechnical Services                                   |                    |                               |               | \$      | 13,200             | \$ | -           | \$                   | -       | \$ |             | \$ | 13,20     |
| Traffic Data Collection                                 |                    |                               |               | \$      | 2,700              | \$ | -           | \$                   | -       | \$ | -           | \$ | 2,70      |
| Traffic Study and Analysis                              |                    |                               |               | \$      | 6,900              | \$ | -           | \$                   |         | \$ |             | \$ | 6,90      |
| Road Design and Plans                                   |                    |                               |               | \$      | 194,000            | \$ |             | \$                   | •       | \$ | -           | \$ | 194,00    |
| Public Information Meeting (New Item)                   |                    |                               |               | \$      | *                  | \$ | -           | \$                   | 10,100  | \$ | •           | \$ | 10,10     |
| Lighting Design and Plans                               |                    |                               |               | \$      | 12,900             | \$ | × •         | \$                   |         | \$ | -           | \$ | 12,90     |
| Water and Wastewater Main Design and Plans              |                    |                               |               | \$      | 59,100             | \$ | 15,100      | \$                   | -       | \$ | -           | \$ | 74,20     |
| Pavement Design   |                    |                               |               | \$      | 8,200              | \$ | (a)         | \$                   | 8       | \$ | -           | \$ | 8,20      |
| Bidding Services  |                    |                               |               | \$      | 9,800              | \$ |             | \$                   | (9,800) | \$ | -           | \$ | -         |
| Post-Bid Services                                       |                    |                               |               | \$      | 27,600             | \$ | 285         | \$                   | (4,200) | \$ | (1,400)     | \$ | 22,000.0  |
| Hourly Not to Exceed                                    |                    | 1111                          |               | 3 1 1 2 | Train .            |    |             |                      |         |    |             |    |           |
| Regulatory Permits                                      |                    |                               |               | \$      | 10,500             | \$ | -           | \$                   | -       |    |             | \$ | 10,500.0  |
| Utility Coordination                                    |                    |                               |               | \$      | 25,700             | \$ | -           | \$                   | -       |    |             | \$ | 25,700.0  |
| Unit Price  |                    |                               |               |         |                    |    |             |                      |         | 1  | 1.2         |    | 1000      |
| Right of Way Plan Development and Staking               |                    |                               |               |         |                    |    |             |                      |         |    |             |    |           |
| Title Searches  | 21                 | \$                            | 550           | \$      | -                  | \$ | 11,550      | \$                   | -       | \$ |             | \$ | 11,550.0  |
| Right-of-Way Engineering                                | 18                 | \$                            | 2,600         | \$      | -                  | \$ | 46,800      | \$                   |         | \$ |             | \$ | 46,800.0  |
| Right-of-Way Engineering Revisions (New Item)           | 3                  | \$                            | 1,300         | \$      | *                  | \$ | -           | \$                   | 3,900   | \$ |             | \$ | 3,900.0   |
| Right-of-Way Staking                                    | 36                 | \$                            | 700           | \$      | -                  | \$ | 25,200      | \$                   | -       | \$ |             | \$ | 25,200.0  |
|   | Total              | Preliminary                   | Engineering:  | \$      | 398,300            | \$ | 98,650      | \$                   |         |    |             | \$ | 495,55    |
| Land Acqusition Services for Water Project              |                    |                               |               |         |                    |    |             |                      |         |    |             |    |           |
| Appraisals  |                    |                               |               |         |                    |    |             |                      |         |    |             |    |           |
| Waiver Valuation  | 18                 | \$                            | 725           | \$      | -                  | \$ | 13,050      | \$                   |         | \$ | 1,400       | \$ | 14,450.0  |
| Buying  | 18                 | \$                            | 2,160         | \$      | -                  | \$ | 38,880      | \$                   | -       | \$ | -           | \$ | 38,880.0  |
| Land Acquisition Management                             | 18                 | \$                            | 1,600         | \$      | -                  | \$ | 28,800      | \$                   | -       | \$ | -           | \$ | 28,800.0  |
|   | Total Land Acque   | ition Cost                    | Water Project | \$      |                    | \$ | 80,730      | \$                   | •       |    |             | \$ | 82,13     |
|   |                    |                               |               |         |                    |    |             |                      |         |    |             |    |           |
| Land Acqusition Services for Intersection Improvement I | Project            |                               |               |         |                    |    |             |                      |         |    |             |    |           |
| Appraisals  |                    |                               |               |         |                    |    |             |                      |         |    |             |    |           |
| Long Form   | 13                 | \$                            | 4,815         | \$      | -                  | \$ | 62,595      | \$                   | -       | \$ | -           | \$ | 62,595.0  |
| Waiver Valuation  | 2                  | \$                            | 725           | \$      | -                  | \$ | 1,450       | \$                   |         | \$ | -           | \$ | 1,450.0   |
| Value Finding, Alt. Land Use Type                       | 1                  | \$                            | 2,805         | \$      |                    | \$ | 2,805       | \$                   |         | \$ |             | \$ | 2,805.0   |
| Value Finding   | 2                  | \$                            | 2,055         | \$      | 1990               | \$ | 4,110       | \$                   | -       | \$ | -           | \$ | 4,110.0   |
| Second Appraisals, Long Form                            | 10                 | \$                            | 4,815         |         |                    | \$ | 48,150      | -                    | -       | S  | -           | \$ | 48,150.0  |
| Second Appraisals, Value Finding, Alt. Land Use Type    | 1                  | \$                            | 2,805         |         |                    | \$ | 2,805       |                      |         | \$ | -           | \$ | 2,805.00  |
| Second Appraisals, Value Finding                        | 2                  | \$                            | 2,055         |         |                    | \$ | 4,110       |                      | 142     | \$ |             | \$ | 4,110.00  |
| Buying  | 18                 | \$                            | 2,160         |         |                    | \$ | 38,880      | -                    |         | \$ |             | \$ | 38,880,00 |
| Land Acquisition Management                             | 18                 | \$                            | 1,600         |         |                    | \$ | 28,800      | -                    |         | \$ | -           | \$ | 28,800,00 |
|   | usition Intersecti |                               | .,            | *       | 0.01               | +  |             | *                    | - NO    | +  |             | *  | 20,000,00 |

