

# Amendment No: 1

MSA Project Number: 13759007  
Date of Issuance: November 27, 2023

This is an amendment to the Agreement dated April 13, 2023 and does acknowledge that MSA Professional Services, Inc. (MSA) is authorized to begin work on the following project amendment:

**MSA PROFESSIONAL SERVICES, INC (MSA)**

Address: 2117 State St, #200, Bettendorf, IA 52722

Phone: (563) 445-3501

Representative: Amber Converse

Email: [aconverse@msa-ps.com](mailto:aconverse@msa-ps.com)

**SCOTT COUNTY, IOWA (OWNER)**

Address: 950 E. Blackhawk Trail, Eldridge, IA 52748

Phone: (563) 326-8640

Representative: Angela Kersten, PE

Email: [angela.kersten@scottcountyiowa.gov](mailto:angela.kersten@scottcountyiowa.gov)

**Project Name:** Scott County Iowa Road Reconstruction with Stormwater Improvements in Unincorporated Mt. Joy

**The project scope has changed due to:** Intersection revisions at 210<sup>th</sup> St & Brady St to include a roundabout.

**The scope of the work authorized is:** See Attachment A: Scope of Services

**The lump sum fee for the work is: \$65,000**

Any attachments or exhibits referenced in this Amendment are made part of this Agreement. Payment for these services will be on a lump sum basis.

**Approval:** MSA shall commence work on this project in accordance with your written authorization. This authorization is acknowledged by signature of the authorized representatives of the parties to this Amendment. A copy of this Amendment signed by the authorized representatives shall be returned for our files. If a signed copy of this Authorization is not received by MSA within seven days from the date of issuance, MSA may stop work on the project.

**SCOTT COUNTY, IOWA**

\_\_\_\_\_  
Angela Kersten, PE

Conty Engineer

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

**MSA PROFESSIONAL SERVICES, INC.**

  
\_\_\_\_\_  
Jason Miller, PE

Service Line Leader

Date: 11/21/2023

  
\_\_\_\_\_  
Amber Converse

Project Manager

Date: 11/21/2023

**AMENDMENT 1**  
**SCOPE OF PROFESSIONAL SERVICES**

The proposed amendment covers the additional design and design revisions necessary to modify the current preliminary design and construction documents at the intersection of 210<sup>th</sup> Street & N Brady Street from a two way stop to a multi-lane roundabout. Additionally, N Brady Street from 210<sup>th</sup> Street to Holden Drive will be modified from the currently proposed four-lane pavement section to a two-lane pavement section.

The following lists the professional services that shall be provided by MSA by and/or under the direct supervision of a Professional Engineer and/or Professional Land Surveyor licensed to practice in the State of Iowa, as applicable.

Fee breakdown will be as follows:

Lump sum work includes Project Management & Administration and Engineering Design & Construction Documents.

**Project Management & Administration (LUMP SUM)**

MSA shall manage & coordinate project team, budget & schedules including the following:

- Provide general project management & administration duties including coordination with County staff, review of project costs, invoices & general administrative activities.
- Maintain communication with County staff throughout the design.
- Provide monthly progress update to County.
- Employ documented QA-QC procedures throughout the design of the project.

A Roundabout Design Engineer from MSA shall prepare and attend design review meetings (virtually) including the following:

- Monthly meetings with County staff during project duration.
- Conceptual (50%) design review. Coordinate with County
- Check (90%) plans review. Coordinate with County
- Final (100%) plan review with County

**Engineering Design & Construction Documents Preliminary & Final (LUMP SUM)**

MSA shall complete engineering design & construction drawings (plans) for the reconstruction of 210<sup>th</sup> Street and N Brady Street to a multi-lane roundabout. Tasks include the following:

- Finalize the horizontal geometrics based on the conceptual layout that was presented to the County on 11/9/2023. The design will be optimized using our experience in roundabout design to best fit the existing right-of-way and skew of the intersection.
- Design alignments and profiles along the approach, central island, and outside curb returns.
- Vertical design of roundabout and intersection.
- Determine the jointing layout for concrete pavement that compliments the construction staging plan.
- Street light recommendations for light placement for roundabout. No detailed design or photometrics are included.
- Develop plan and profile, cross section, and details sheets for the proposed roundabout.
  - Detail sheets include:
    - Typical sections
    - Construction details
    - Intersection details
    - Paving grades

- Permanent signing and marking
  - Alignment details
- Pavement structure will match what is being proposed within the original project.
- Provide preliminary roundabout plans to the County for review/comment and incorporate changes as appropriate.
- Prepare final roundabout plans to be included in construction drawings for local letting.
- Engineering design will follow local standards; SUDAS design guidance.
- Modifications to the preliminary storm sewer system to accommodate a multi lane roundabout.
- Modifications to the preliminary road alignment and section along 210<sup>th</sup> St and N Brady Street.
- Modifications to preliminary plans and estimate to incorporate roundabout.

### **Deliverables**

MSA shall provide construction documents, as defined in the original scope, for the follow deliverables:

- Design plans will be provided in electronic PDF format.
- Concept (50%) design plans with construction cost opinion
- Final (100%) design plans with construction cost opinion
- Provide final CAD design files as needed for bidding.

### **Additional Services**

- Detailed roundabout intersection lighting design, photometrics, conduit routing, pole base and pole design.
- Legal survey, property owner meetings, ROW acquisition and/or coordination.