



2019 QBS
Request for Statement of Interest (SOI)

MANHATTAN-MONEE ROAD: CENTER ROAD TO MONEE CORP. LIMITS
PHASE I ENGINEERING SERVICES
Section Number: 19-00040-13-PV

The Will County Division of Transportation requires professional services from a qualified engineering firm to provide Phase I Engineering Services for an alternatives analysis for the corridor of Manhattan-Monee Road between Center Road and the Monee Corporate limits with the potential for the Phase II contract of the first segment designated for design.

The attached **Project Description** and **Preliminary Project Scope** provides a summary of major items potentially encountered during the course of the required Engineering services. At this time, the County anticipates starting this work in February 2020, with an approximate twenty-four (24) months to complete the work.

Submittal of Statements of Interest required electronically to WC DOTconsultantservices@willcountyillinois.com no later than **12:00 PM (Noon), Tuesday, December 3, 2019** addressed to **Christina Kupkowski**.

If you plan to enter into a joint venture for this project, please note this on your SOI, including the name of the firm entering into this joint venture with you for this project.

The Short-listed firms will be posted on our Consultant Selection Summary Table at <http://www.willcountyillinois.com/County-Offices/Economic-Development/Division-of-Transportation/Consultant-Selection>

A Statement of Interest (SOI) received after the above noted deadline will not be used as part of our consultant selection process.

Please refer to the following Project Description and Preliminary Project Scope for more information on this project.

Project Description

The Manhattan-Monee Road project includes Phase I engineering services for the improvement of Manhattan-Monee Road generally between Center Road and the Monee Corporate Limits, approximately 3.5 miles. Located within unincorporated Will County, mainly in Green Garden & Monee Townships, Manhattan-Monee Road is currently a two lane rural facility. There are currently no signalized intersections along this section of Manhattan-Monee Road. The intersections of Center Road and Harlem Road are all-way stop controlled with no channelization. All additional intersection are stop controlled on the cross street.

The corridor has multiple culverts, three of which have Structure Numbers: 099-3398 carries Manhattan-Monee Road over a Tributary to Forked Creek approximately 1100 feet east of 88th Avenue, 099-3310 carries Manhattan-Monee Road over a Stream approximately 800 feet west of Harlem Avenue, and 099-4607 carries Harlem Avenue over a Tributary of Forked Creek just north of Manhattan-Monee Road.

The corridor currently has narrow lane widths, inconsistent painted median widths, inconsistent channelization, and narrow shoulders if shoulders are present at all. The study will determine the improvement needs to the corridor as required per the current State and Federal requirements.

The study will comply with the Illinois Department of Transportation's **Bureau of Local Roads and Streets Manual** for federally funded projects as it is anticipated to be processed as a Categorical Exclusion with the preparation of a Project Development Report.

Project Scope

The consultant will perform or be responsible for the performance of the services including but not limited to the following:

1. Early Coordination –
 - 1.1. Attend Project Kick-off Meetings: Initial Meetings with WCDOT and with IDOT
 - 1.2. Complete Environmental Survey Request forms and attachments
2. Data Collection
 - 2.1. County will provide crash data records, existing plans, aerial mapping as needed.
 - 2.2. Consultant will:
 - 2.2.1. Perform any required traffic counts
 - 2.2.2. Obtain information such as utilities from outside agencies
 - 2.2.3. Prepare project photo log of existing conditions.
 - 2.2.4. Complete Soils Investigation
3. Field Survey: Consultant shall perform the necessary field survey to supplement provided aerial mapping
4. Analyze Traffic and Crash Data
 - 4.1. Traffic projections
 - 4.2. Development of Collision diagrams
 - 4.3. Development of Crash mitigation measures
 - 4.4. Perform Signal Warrant Analyses
5. Environmental Studies
 - 5.1. Wetland Delineation Report
 - 5.2. Special Waste Survey
 - 5.3. Etcetera
6. Develop Preliminary Design
7. Prepare Intersection Design Studies
8. Drainage and Hydraulic Studies
9. Structures
 - 9.1. Complete required analysis
 - 9.2. Prepare required reports
10. Public Involvement
 - 10.1. Public Meetings
 - 10.2. Project Website
11. Attend FHWA/Bureau of Local Roads Coordination Meeting(s)
12. Project Development Report
 - 12.1. Prepare Cost Estimates
 - 12.2. Final Design
 - 12.3. ROW Requirements
 - 12.4. Etcetera