



Legislation Text

File #: 2018-0426, **Version:** 0

Title/Name/Summary

I-80 and Wolf Road Interchange - Concept Study Professional Engineering Services

History

The Village of Orland Park is interested in determining the feasibility of adding a new freeway interchange at I-80 and Wolf Road intersection. The land north of I-80 is in the Village of Orland Park's jurisdiction and the land south of I-80 is under the jurisdiction of the Village of Mokena. With LaGrange Road being the only north-south major arterial connecting the Village to I-80, additional roadway capacity is needed to meet future travel demands. The Village of Orland Park's 2040 Transportation Plan states "opening a Wolf Road/I-80 interchange is recommended as it would provide an alternate for north-south travel as well as reduce east-west travel demand west of LaGrange Road". Additionally, a new interchange would provide development opportunities along the I-80 corridor within the Village of Orland Park. This interchange improvement is classified as a high priority project in the Village of Orland Park's plan but it is understood that it will be a long-term project moving forward.

The Village of Orland Park requested a proposal from V3 Companies (V3) for professional engineering services associated with the preparation of a concept feasibility study for the I-80 and Wolf Road Interchange. Details of V3 services are included in the attached exhibit. It is important to note that this concept feasibility study does not follow the formal Illinois Department of Transportation (IDOT) Access Justification Report (AJR) process and will most likely not be formally reviewed by IDOT or the Federal Highway Administration (FHWA). However, village staff and V3 will meet with IDOT representatives prior to beginning the feasibility study to confirm study approach and methodology. Upon completion of the study, the team will meet with IDOT to review and incorporate any feedback provided by various stakeholders including IDOT. It is anticipated that any work completed as part of the concept study will be utilized for future progress and development of the interchange project.

V3 has experience and qualifications for complex transportation planning and engineering services for interchanges within IDOT District 1, and understands the process for major transportation projects, and knows the drivers of value and success that an improvement of this nature and magnitude would bring to a community. In addition to V3's wide range of transportation experience on various projects throughout the Chicago metropolitan area, V3 has interstate project experience from work on the I-55 corridor developing the AJR and Phase I Design for the Illinois Route 126 and Airport Road interchange in Will County. This project required coordination with multiple stakeholders - Romeoville, Plainfield, Bolingbrook, IDOT, and Will County. Furthermore, additional coordination was needed between residents and businesses in the area. V3 also has specific experience on the I-80 corridor working with IDOT, the City of Joliet, Will County and a private developer for a new interchange at I-80 and I-55. Additionally, V3 has performed design and construction services for the Illinois Tollway, specifically for the I-90 corridor improvements and the I-355 extension to New Lenox.

After finalizing the scope of services and negotiating a professional fee with V3, staff recommends bringing forward the concept study scope and fee for approval. The fee for V3's services is \$42,500 including reimbursable expenses.

The project will be invoiced monthly for the hours worked at the hourly fee schedule provided in the attached proposal.

This item is being considered by the Development Services Planning and Engineering Committee and the Village Board of Trustees on the same night.

Financial Impact

Funds are available and budgeted in the 2018 Capital Budget.

Recommended Action/Motion

I move to approve entering into a contract with V3 Companies of Woodridge, Illinois in the amount not to exceed \$42,500 for the I-80 and Wolf Road Interchange Concept Study.