



Legislation Text

File #: 2015-0815, **Version:** 1

Title/Name/Summary

143rd Street and John Humphrey Drive Phase I Engineering Design Services

History

As part of the FY 2015 Budget, the Village Board approved the preliminary engineering of the intersection improvements at 143rd Street and John Humphrey Drive. With future development eminent in the area and traffic volumes increasing, it is important to analyze critical intersections throughout the Village. 143rd Street and John Humphrey Drive serves as a major entrance to the Orland Square Mall as well as other commercial businesses along the corridor. The Phase I engineering study will analyze the current level of service and forecast future levels. It will provide the information necessary to expand the intersection in anticipation of the growing traffic volumes.

During the Phase I process recommendations for future studies and improvements to John Humphrey Drive will be made for the Village Board to consider and approve funding. With both 143rd Street and John Humphrey Drive being Federal Aid Routes, improvements to these routes are eligible for Federal STP money and authorized by the Southwest Conference of Mayors (SCM).

On June 19, 2015, the Village issued a Request for Qualifications (RFQ). Sixteen submittals were received on July 9, 2015. Based on the criteria in the RFQ, the submittals were evaluated, rated and five firms were selected for an interview - Strand Associates, V3 Companies, Patrick Engineering, Bowman Consulting and Knight Engineering. Upon completion of the interviews, Patrick Engineering of Lisle, Illinois has been deemed as the best qualified engineering firm for the scope of services requested.

Patrick Engineering has provided these types of services throughout the Chicagoland area utilizing local and federal funds. They have a good working relationship with the Illinois Department of Transportation through the engineering process.

After finalizing the scope and negotiating a fee with Patrick Engineering, staff recommends bringing forward the Phase I engineering scope and fee for approval. The fee for these services is \$314,704.53 of which the SCM has approved 80% to be reimbursed (\$251,763.62). Additional scope and fee for Phase II engineering and additional Phase I engineering along the John Humphrey Drive corridor will be presented in 2016 as part of the FY17 capital budget process.

The project will be invoiced monthly for the hours worked at the hourly rates provided.

On December 21, 2015, this item was reviewed by the Development Services Planning and Engineering Committee, recommended for approval and referred to the Village Board of Trustees for consideration.

Financial Impact

The Fiscal Year 2015 Board approved Capital Improvement Program Budget has funds available for this project. \$20,000 in account 031-6007-470500, \$35,000 in account 054-0000-432500 and \$250,000 in account 054-0000-471250.

Recommended Action/Motion

I move to approve entering into a contract with Patrick Engineering of Lisle, Illinois in the amount not to exceed \$314,704.53 for the 143rd Street and John Humphrey Drive Phase I Engineering Design Services.