



Legislation Details (With Text)

File #: 2013-0488 **Version:** 1 **Name:** 147th Street and Ravinia Avenue Roundabout Phase I Engineering Design Services

Type: MOTION **Status:** PASSED

File created: 8/8/2013 **In control:** Board of Trustees

On agenda: 9/3/2013 **Final action:** 9/3/2013

Title: 147th Street and Ravinia Avenue Roundabout Phase I Engineering Design Services

Code sections:

Attachments: 1. 147th Phase I scope

Date	Ver.	Action By	Action	Result
9/3/2013	1	Board of Trustees		
8/19/2013	0	Development Services & Planning Committee	RECOMMENDED FOR APPROVAL	Pass
8/13/2013	0	Development Services Department	INTRODUCED TO COMMITTEE	

Title/Name/Summary

147th Street and Ravinia Avenue Roundabout Phase I Engineering Design Services

History

As part of the FY 2013 Budget the Village Board approved the engineering for a roundabout at 147th Street and Ravinia Avenue. The intersection currently operates as an all-way stop control. A roundabout at this location has been contemplated by the Village for a number of years to improve traffic flow as well as providing an opportunity for the Village to aesthetically enhance the intersection. The Village has secured funding from the Southwest Conference of Mayors' (SCM) Surface Transportation Program (STP) for all phases of this project.

On May 24, 2013, the Village issued a Request for Qualifications (RFQ). Eleven submittals were received on June 10, 2013. Based on the criteria in the RFQ, the submittals were evaluated, rated and three firms were selected for an interview - Strand Associates, HR Green and Baxter & Woodman. Upon completion of the interviews, Strand Associates of Joliet Illinois has been deemed as the best qualified engineering firm for the scope of services requested.

Strand Associates has recently completed a federally funded roundabout in Lake County, Illinois and is very familiar with the IDOT approval process. The Lake County project received the 2013 American Council of Engineering Companies Special Achievement Award for Illinois. Strand Associates has extensive roundabout experience throughout the midwest and has been an integral part the State of Wisconsin's roundabout design guidelines. They have also extensive experience

with educating motorists on how to use a roundabout, which is very important to the success of the Village's first roundabout.

After finalizing the scope and negotiating a fee with Strand Associates, staff recommends bringing forward the Phase I engineering scope and fee for approval. The scope does include survey and the evaluation of the Village Hall parking lot and entry as it relates to the design of the roundabout and overall traffic flow. The fee for these services is \$97,452.35 of which 70% is reimbursable through the SCM. A Phase II scope and fee will be presented in 2014 as we receive design approval from IDOT for Phase I (required since federal funding is being used via the STP program).

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

On August 19, 2013, this item was reviewed by the Development Services & Planning Committee, recommended for approval and referred to the Village Board of Trustees for consideration.

Financial Impact

The Fiscal Year 2013 Board approved Capital Improvement Program Budget has funds available in the amount of \$166,800 in line item 054-0000-432500.

Recommended Action/Motion

I move to approve entering into a contract with Strand Associates of Joliet, Illinois in the amount not to exceed \$100,000.00 (\$97,452.35 plus \$2,547.65 contingency) for the 147th Street and Ravinia Avenue Roundabout Phase I Engineering Design Services.