

MEMORANDUM

To: Mayor and City Council

From: Mindy Sanders, Capital Projects Manager

Date: January 12, 2015

Subject: **Discussion of Design Contract for Tilly Mill Road at Mount Vernon Road and Mount Vernon Place**

ITEM DESCRIPTION

Discussion of Design Contract for Tilly Mill Road at Mount Vernon Road and Mount Vernon Place

BACKGROUND

The intersections of Tilly Mill Road with Mount Vernon Road and Mount Vernon Place are both identified in the City's Comprehensive Transportation Plan (CTP), adopted in 2011, as high priority projects. The goal of this project is to improve the operation and safety of these intersections as well as to provide pedestrian facilities as warranted.

In November 2014 a request for proposals (RFP 14-15) was issued and seven proposals were received and reviewed by City Staff. Based on factors including project understanding, scope, schedule, experience, and cost, Southeastern Engineering, Inc. (SEI) was identified as the highest ranked firm for this project. They are recommended for their knowledge of the area, experience with similar projects, and grasp of the City's public involvement needs. A summary of the complete evaluation results is attached to this memo.

FUNDING

A total of \$50,000 was allocated in the 2015 Budget for the concept design of these intersection improvements. The contracted firm will be given Notice to Proceed for the concept design phase of both intersections. Once conceptual designs are received, an evaluation of the costs and benefits will be performed at each intersection to substantiate advancing the design for each of these intersections. Southeastern Engineers, Inc. has provided the city with a cost of \$25,000 for concept design and \$130,000 for final design of both intersections. Their proposed fee is reasonable for the proposed scope and comparable to other City intersection design costs.

RECOMMENDED ACTION

Staff respectfully requests that Council: (1) award Purchasing Contract 14-15 to Southeastern Engineering, Inc.; (2) authorize staff to provide funding for the concept design, plus a \$5,000 contingency; and (3) authorize the City Manager to execute the necessary documents following satisfactory review by legal counsel.

RFP 14-15
DESIGN OF INTERSECTION IMPROVEMENTS FOR TILLY MILL ROAD AT MOUNT VERNON ROAD AND MOUNT VERNON PLACE

	Qualifications-Based Score			Average Qualifications-Based Score	Cost Score	Total Score	Total Proposed Cost
	MDS	MHS	DE				
Moreland Altobelli Associates, Inc.	72	72	76	73	10	83	\$ 109,044
American Engineers, Inc.	80	80	80	80	2	82	\$ 220,000
Mulkey Engineers & Consultants	80	81	84	82	4	86	\$ 185,500
Wolverton & Associates	81	82	82	82	4	86	\$ 193,720
Michael Baker Jr., Inc.	79	83	77	80	1	81	\$ 245,800
Southeastern Engineering Inc.	80	81	80	80	7	87	\$ 155,000
T.Y. Lin International	77	82	76	78	5	83	\$ 174,000