



Legislation Details (With Text)

**File #:** 2016-0159    **Version:** 1    **Name:** Consulting Engineering Services for Roadway Maintenance and Pavement Reconstruction Projects

**Type:** MOTION    **Status:** PASSED

**File created:** 3/2/2016    **In control:** Board of Trustees

**On agenda:** 3/21/2016    **Final action:** 3/21/2016

**Title:** Consulting Engineering Services for Roadway Maintenance and Pavement Reconstruction Projects

**Code sections:**

**Attachments:** 1. Revised Proposal, 2. Proposal, 3. Baxter & Woodman - Signed Contract - Roadway Main. - 2016 Road Improvement Program, 4. Baxter & Woodman - Signed Contract - Exhibit B - Brook Crossing & SWHghwy

Date	Ver.	Action By	Action	Result
3/21/2016	1	Board of Trustees		
3/15/2016	1	Public Works Department	INTRODUCED TO BOARD	
3/7/2016	0	Public Works Committee	RECOMMENDED FOR APPROVAL	Pass
3/2/2016	0	Public Works Department	INTRODUCED TO COMMITTEE	

**Title**

Consulting Engineering Services for Roadway Maintenance and Pavement Reconstruction Projects

**History**

In 2015, following a Request for Qualifications (RFQ) and subsequent selection process, the Public Works Department utilized the services of a consulting engineering firm to provide Phase III Construction Engineering Services for the Neighborhood Road Program. The firm Baxter & Woodman Consulting Engineers, was awarded the contract. Also, Baxter & Woodman provided Phase I and Phase II Engineering Services, on an as-needed basis. Those services were typically used for smaller projects including sidewalk/bike path gap extension engineering and permitting or minor roadway related engineering projects. The contract included an extension option for 2016 and 2017. Baxter & Woodman provided excellent services and a substantial benefit while augmenting Public Work’s staff efforts to oversee the selected road improvements.

In a separate item on this March Committee agenda, staff is requesting approval for the 2016 Neighborhood Road Improvement Program, including Parks Department repairs of asphalt parking lots and bike paths, and the Brook Crossing Drive & Southwest Highway Intersection Improvement project. All these items are included in the Board approved FY16 budget.

The total amount of funding required for consultant services will be governed by the amount of contractor oversight required. It is estimated that once started, the various road improvement contractors will need approximately five to six months to complete the expected work. Construction engineering costs for the Road Program are estimated to be \$106,820. Phase II Engineering Services are also anticipated in order to advance ADA compliance at various crosswalks. To ensure thorough oversight of the program along with estimated engineering expenses, funds in the amount of \$120,000 from the Road Improvement Program Capital Budget are requested to be allocated

towards these services. In addition, Phase III Engineering for the Brook Crossing Drive & Southwest Highway Intersection Improvement is proposed to cost \$38,110. Proposals for both the Road Program and the Brook Crossing Drive & Southwest Highway Intersection Improvement from Baxter & Woodman are attached for reference.

On March 7, 2016, this item was reviewed and approved by the Public Works Committee and referred to the Board for approval.

**Financial Impact**

Funds for this work are available in the Capital Budget, Road Improvement Program, account 054-0000-471250 and LOC account 054-0000-223500.

**Recommended Action/Motion**

I move to approve to the Village Board to accept awarding Consulting Engineering Services for Roadway Maintenance and Pavement Reconstruction Projects to Baxter & Woodman, Inc. of Mokena, Illinois in the amount of \$158,110 for 2016.