



Legislation Text

File #: 2015-0399, **Version:** 1

Title

Consulting Engineering Services for Orland Brook Drive Culvert Replacement - Proposal

History

Orland Brook Drive was originally constructed in the early 1970's. Part of this construction involved the installation of two 72" corrugated metal culvert pipes between the ponds south of Wheeler Drive (see attached aerial photo for reference). Over the past 40 years, these pipes have deteriorated considerably. There is significant deflection through the barrels of the pipes and the roadway pavement structure above the pipes has experienced sink holes requiring significant patching over the past few months. These culvert pipes need to be replaced in the near future in order to maintain a structurally sound roadway.

To facilitate this project, staff met with several engineering consultants to review the current condition and request proposals to provide Phase I and Phase II engineering services. Four proposals were submitted for consideration. All four proposals were comparable, recommending the replacement of the two metal culverts with either two concrete pipes, or a large box culvert. Proposals were received from Christopher B. Burke Engineering, Ltd. of Rosemont, Illinois; Strand Associates, Inc. of Joliet, Illinois; Baxter & Woodman, Inc. of Mokena, Illinois; and HR Green, Inc. of New Lenox, Illinois (summary attached).

After reviewing the four proposals, staff determined that Baxter & Woodman would provide a thorough and professional service for the lowest cost. Currently, Baxter & Woodman is overseeing the Road Improvement Program and have an established proficient and professional relationship with the Village. Staff recommends approving the proposal from Baxter & Woodman in an amount not to exceed \$25,200. Due to the unexpected nature of this work, funds will need to be allocated from the Water and Sewer Contingency Fund and transferred to the Storm Water Engineering Services account (031-6007-432500).

On July 6, 2015, 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 Water and Sewer Contingency Fund 031-6001-484950.

Recommended Action/Motion

I move to approve the use of and transfer of, Water and Sewer Contingency Funds to the Storm Water Fund, in the amount of \$25,200.00. for Engineering Services.

And

To award Consulting Engineering Services for the Orlan Brook Drive Culvert Replacement Project to Baxter & Woodman, Inc. of Mokena, Illinois, in an amount not to exceed \$25,200.