



**TO:** Michael C. Van Milligen, City Manager

**FROM:** Gus Psihoyos, City Engineer  
Don Vogt, Public Works Director

**SUBJECT:** Bee Branch Flood Control Pumping Station Gates and Primary Electrical Service Replacement Project (Phase 5 of the Bee Branch Watershed Flood Mitigation Project) Consulting Engineering Services Recommendation (CIP#3402608)

**DATE:** November 25, 2015

### **INTRODUCTION**

The purpose of this memorandum is to recommend that the City enter into an agreement with IIW, P.C. for design and engineering services for the Bee Branch Flood Control Pumping Station Gates and Primary Electrical Service Replacement Project (Project).

### **BACKGROUND**

At its July 20, 2015 meeting, the City Council approved issuing a Request for Proposals (RFP) for design and engineering services for the Bee Branch Flood Control Pumping Station Gates and Primary Electrical Service Replacement Project. It also approved a proposal review committee consisting of Steve Brown, Deron Muehring, John Klostermann, and Don Vogt.

A total of six proposals were received and opened on October 16th by the City Clerk's office. Listed below are the firms that responded to the RFP and their base bid fee proposals:

Consultants Name	Total Bid
IIW, P.C.	\$ 101,000.00
HR Green	\$ 125,100.00
Veenstra & Kimm, Inc.	\$ 134,326.00
Stanley Consultants	\$ 156,873.50
HDR	\$ 169,072.00
Klingner & Associates	\$ 179,400.00

An alternate design proposal was also requested by the RFP. The purpose of this option was to identify possible modifications to the existing infrastructure that would provide additional means for releasing water from the Bee Branch retention under various circumstances such as when the gates are open, when they are closed, and depending on the river stage. Listed below are the costs proposed by the firms for their alternate design proposals:

Consultants Name	Alternate Bid
Veenstra & Kimm, Inc.	\$ 5,064.00
Stanley Consultants	\$ 6,329.78
HR Green	\$ 13,500.00
IIW, P.C.	\$ 16,600.00
HDR	\$ 19,365.00
Klingner & Associates	\$ 30,000.00

The proposals were reviewed by the noted selection committee, which subsequently met on October 28<sup>th</sup> with IIW P.C. to review its proposal in more depth. After that meeting, the committee reached consensus that IIW, P.C. has the staffing and expertise to best meet the City's needs for the project.

#### **BUDGET IMPACT**

The FY2015 capital improvement project (CIP) budget included \$300,000.00 for the design and engineering services associated with the Flood Mitigation Gate Replacement Project (Phase 5 of the Bee Branch Watershed Flood Mitigation Project). It provides funds not only for the development of construction plans, but also engineering/oversight services during construction of the improvements. CIP No. 3402608 in the FY2016 CIP budget also includes \$1,800,000.00 to actually construct the improvements.

#### **ACTION REQUESTED**

We respectfully request authorization to finalize and enter into an agreement with IIW, P.C. for design and engineering services, including the alternative design analysis, for the Bee Branch Flood Control Pumping Station Gates and Primary Electrical Service Replacement Project for a fee of \$117,600.00.

Prepared by John Klostermann

Cc: Barry Lindahl, City Attorney

Jenny Larson, Budget Director

John Klostermann, Street & Sewer Maintenance Supervisor

Steve Brown, Project Manager

Deron Muehring, Civil Engineer II