



Legislation Text

File #: 2017-4996, **Version:** 1

Consider a resolution authorizing the Mayor to execute a Contract for Engineering Services with Gupta & Associates, Inc. for the Water Treatment Plant & Lake Georgetown Pump & Power Modifications Project.

The City has 11 High Service Pumps (HSPs) at the Water Treatment Plant that pump potable water into the Water Distribution System. HSPs number 1 thru 6 were installed in the 1980's and their motors and Motor Control Centers (MCC's) need replacing due to their age.

In addition, the City has nine pumps located at Lake Georgetown that pump raw water to the City's WTP. The MCC's for three of the these pumps (pumps 4-6) were also installed in the 1980's and need to be replaced due to age.

CDM Smith Inc. was contracted with by the City in April of 2016 to deliver a Preliminary Engineering Report (PER) to the City evaluating all alternatives regarding the replacement of pump motors and MCC's at the these two locations. The Utility Staff selected Gupta & Associates, Inc. for the design of this project because V.K. Gupta worked for CDM Smith Inc. prior to incorporating his own business and was electrical engineer on several prior WTP and Lake Georgetown projects for the City.

The Utility Staff recommends City Council to approve an engineering contract with Gupta & Associates, Inc. for \$498,299.

Cost: \$498,299

Source of Funds: Self-Financed Water Construction