



Legislation Text

File #: 2015-2503, **Version:** 1

Consider a resolution authorizing the Mayor to execute a contract with Patin Construction, LLC for the Dove Creek Drainage Improvements Project.

In April of 2014, the City completed a drainage analysis for the southeast portion of the Dove Creek neighborhood to determine the feasibility of implementing drainage improvements to reduce the frequency of street inundation and property flooding that has been experienced during intense rain events. Based on the results of this analysis, the City then identified funding in order to hire a consultant to design improvements that would improve the drainage in this area. On December 12, 2014, the City Manager approved a Contract for Engineering Services with Kasberg, Patrick & Associates, LP (KPA) for the Dove Creek Drainage Improvements Project. The design includes installing underground drainage pipe with curb inlets to convey the stormwater from this area. Currently, stormwater in this area flows along the street surface and across residential properties.

On May 5, 2015, the City received five bids for the construction of the designed improvements. Upon checking and tabulation of the bids, Patin Construction, LLC submitted the lowest and best bid in the amount of \$293,725. The engineer's construction estimate for this project was \$358,000.

During the design of this project, City staff asked KPA to include an alternative that the City could select to install Polypropylene pipe in lieu of traditional reinforced concrete pipe (RCP). The bid for the Polypropylene pipe alternative was approximately \$15,000 less than the RCP alternative. After considering all factors such as cost, site conditions, and ease and speed of construction for the contractor, City Stormwater staff feels this is an excellent opportunity to use Polypropylene drainage pipe for the first time under City streets.

Staff recommends approval of the Resolution to award the Contract to Patin Construction, LLC with Add Alternate No. 2 that provides for the installation of Polypropylene pipe.

Cost: \$293,725.00

Source of Funds: 2014 Drainage Revenue Bonds

Staff recommends approval.