



## **AGENDA MEMO**

### **8/1/2017 Agenda**

**TO:** Honorable Mayor and City Council

**FROM:** Jacob Speer, Director of Public Works

**SUBJECT:** Traffic Engineering Design Services for FY2018 Signal Replacements

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#### **BACKGROUND:**

The current Capital Projects budget includes a project that provides for the replacement of three traffic signals in FY2018. Staff solicited a proposal from Binkley & Barfield, consulting engineers, to provide the surveying and design of the following intersections:

- Preston @ Villanova;
- Preston @ Centenary;
- Hillcrest @ Caruth;

The attached proposal, in the amount of \$69,185, provides surveying, engineering design, and research necessary to develop plans and specifications associated with replacement of the aforementioned intersections. In addition to the engineering design services typically included with a signal replacement project, this proposal includes a traffic study to verify the need for the current traffic signal at the southeast portion of the Preston/Centenary/Sherry intersection(s). This proposal also includes more detailed site utility location and engineering services to adequately account for the exceptionally complex buried utility configuration at the Preston/Villanova intersection. As mentioned above, funds for the engineering design and construction of the FY18 signal replacements are in the approved Capital Projects fund.

#### **RECOMMENDATION:**

Staff recommends City Council approval of the Binkley & Barfield proposal in the amount of \$69,185 and authorization for the City Manager to execute a contract for the work.