



Legislation Text

File #: 16-516, **Version:** 1

Personal Services Agreement with KPFF Consulting Engineers for Civil Engineering and Surveying Services for the 12th & Washington Street Traffic Signal Installation Project

RECOMMENDED ACTION (Motion):

Award the contract and authorize the City Manager to execute the Personal Services Agreement in the amount of \$68,162.00 with KPFF Consulting Engineers to provide consultation and engineering services to provide 90% design plans for the 12th Street & Washington Street Traffic Signal Installation project.

BACKGROUND:

Earlier this year the intersection of 12th Street & Washington Street experienced a large number of crashes in a short period of time. The City hired DKS Associates to evaluate the intersection, and provide both short and long term solutions for the intersection. Their analysis included a field review and safety audit of the existing conditions, traffic signal warrant analysis, and evaluation of the impact on turn restrictions at the intersection if a permanent median was installed. The field review and safety audit provided a list of low cost, near term items that the City implemented immediately to create a safer intersection. As part of the traffic signal warrant analysis, DKS reviewed the previous work they have done at this intersection in 2010 & 2014 for signal warrants. Each time the signal warrants were closer to being met. The updated analysis of the intersection shows that the intersection meets 2 warrants now (Crash Experience and Four-Hour Volume), and is expected to meet 2 additional warrants in 2017 (Eight-Hour Volume and Peak Hour). Given these results, the installation of a traffic signal is warranted.

Based on the DKS analysis, staff is recommending moving forward with the design work necessary to implement the traffic signal installation. Under this contract KPFF Consulting Engineers will provide the consultation and engineering services necessary to complete 90% design plans for the installation of a traffic signal at the 12th Street & Washington Street intersection. This work will include project management, civil and structural engineering and surveying services, as well as oversight of the traffic and geotechnical engineering services necessary for this project.

KPFF Consulting Engineers is one of five firms currently on the City's prequalified consultant short list for Transportation Infrastructure. The City has negotiated the attached fee proposal with KPFF Consulting Engineers.

BUDGET IMPACT:

Amount: \$68,162.00

FY(s): 2016/2017

Funding Source: Transportation Fund