



## Legislation Text

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**File #:** 2019-0168, **Version:** 1

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Consider a resolution authorizing the Mayor to execute a Contract for Engineering Services with HDR Engineering, Inc. for 2019 On-Call Traffic Operations Engineering Services Work Authorization.

The recent and continuing rapid growth of the City's roadway transportation network requires that the proposed infrastructure be constructed and maintained at a high level in order to be sustainable. While staff is capable of handling many of the day to day tasks associated with delivering and maintaining transportation infrastructure, there are some tasks that require technical expertise or appropriate credentials outside of the current staff capabilities. Additionally, outside engineering support is sometimes needed to be able to respond to the demands of a rapidly growing transportation network.

Traffic Operations Engineering is one such area where additional support from outside consultants has been identified. Examples of the type of work that may be performed by the traffic operations firm are as follows: review and design of traffic elements (traffic signals, signing and striping, etc.), preparing and assessing corridor timing plans, preparing and reviewing traffic impact analyses, collecting and analyzing traffic data, performing and reviewing traffic control device warrant studies, construction plan and submittal review, and review and recommendations on the City's specifications and design criteria.

A "Request for Qualifications" was advertised in November 2019. Twelve (12) responses were received, with the top three being selected to contract with the City.

This professional services contract is with HDR Engineering, Inc., an international Engineering firm with a strong central Texas presence, for a period of 24 months. Work under this contract will be performed on a "work authorization" basis, with each scope of work and specific fee to be identified prior to approval of the authorization. Compensation under this agreement is not to exceed \$150,000 in aggregate.

**Cost: \$150,000**

**Source of Funds: RR Transportation and Economic Development Corporation (Type B)**