



Legislation Text

File #: 2019-0170, **Version:** 1

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

Structural 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 structural firm are as follows: review and design of structural elements (retaining walls, bridges, pole foundations, etc.), life-cycle analysis, value engineering options, 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 \$100,000 in aggregate.

Cost: \$100,000

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