



Legislation Text

File #: 18-1569, **Version:** 1

Community Development Services, Department of Transportation, recommending the Board:

- 1) Make findings in accordance with Section 3.13.030 of the County Ordinance that it is more economical and feasible to engage an independent contractor for on-call structural design support services; and
- 2) Approve and authorize the Chair to sign Agreement for Services 3392 with Drake Haglan & Associates, Inc. to provide on-call structural engineering services in the not-to-exceed amount of \$950,000 for a period beginning upon execution and expiring three years thereafter.

FUNDING: Various funding sources as detailed in the Department of Transportation's Capital Improvement Program, including federal, state, and local funding.

DISCUSSION / BACKGROUND

In July 2018, at the request of Department of Transportation (Transportation), the Procurement and Contracts Division of the Chief Administrative Office issued Request for Proposal (RFP) 19-918-012 for on-call structural engineering support services. Transportation has some staff skilled in the basics of structural engineering, but the need for expertise in specialty services at both the design and construction phases of the projects and the need for peer reviews make it necessary to supplement available resources. Seven (7) proposals were received and evaluated and Drake Haglan & Associates, Inc. was selected as the most qualified firm.

Transportation recommends the Board make findings in accordance with Section 3.13.030 of the El Dorado County Ordinance that it is more economical and feasible to engage an independent contractor for on-call structural engineering support services because there are specialty skills and qualifications required for the work to be performed under this agreement that are not expressly identified in County classifications and the work to be performed is not sufficient to warrant the addition of permanent staff.

The disciplines required for the services to be performed include structural engineering skills and construction support, as well as performing independent checks of bridge calculations and quantities; peer reviews of bridge plan sets; review and consultation of structure type selection and constructability/staging; preparing and/or reviewing structural calculations, plans, specifications and estimates; analysis of bridge, abutment, pier, footing, foundation, and retaining wall elements; performing structural inspections and material testing, geotechnical engineering and consultation, including field investigation, geological reconnaissance and field mapping; soil testing, sampling, soil drilling and borings, slope stability analysis, scour analysis, and preparation of draft and final reports. The need for such skills is sporadic and temporary and not applicable for all Capital Improvement Program (CIP) projects.

The El Dorado County Employees Association, Local #1, was informed of the proposed Agreement.

ALTERNATIVES

The Board could choose to not approve the agreement. Transportation would make changes as

requested and return to the Board for approval.

OTHER DEPARTMENT / AGENCY INVOLVEMENT

County Procurement and Contracts, Human Resources, County Counsel and Risk Management

CAO RECOMMENDATION / COMMENTS

It is recommended that the Board approve this item.

FINANCIAL IMPACT

Funding for the Agreement will be provided by various CIP project funding sources, including federal, state, and local funds. The proposed action results in no change to net County cost.

CLERK OF THE BOARD FOLLOW UP ACTIONS

- 1) The Clerk of the Board will obtain the Chair's signature on two (2) originals of the Agreement.
- 2) The Clerk of the Board will forward one (1) fully-executed original of the Agreement to Community Development Services, Administration and Finance Division, Contracts and Procurement Unit, for further processing.

STRATEGIC PLAN COMPONENT

Infrastructure

CONTACT

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