



Legislation Text

File #: 18-1945, **Version:** 1

Department of Transportation recommending the Board:

- 1) Award Request for Proposal 19-961-023 to the successful proposer, Crawford & Associates, Inc.;
- 2) 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 geological, geotechnical, hydraulic, and hydrologic engineering support services; and
- 3) Approve and authorize the Chair to sign Agreement for Services 3480 with Crawford & Associates, Inc. to provide on-call geological, geotechnical, hydraulic, and hydrologic engineering support services in the not-to-exceed amount of \$300,000 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 September 2018, at the request of Department of Transportation (Transportation), the Procurement and Contracts Division of the Chief Administrative Office issued Request for Proposal (RFP) 19-961-023 for on-call geological, geotechnical, hydraulic, and hydrologic engineering support services. Seven (7) proposals were received and evaluated and Crawford & 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 geological, geotechnical, hydraulic, and hydrologic 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 of sufficient quantity to warrant the addition of permanent staff.

The disciplines required for the services to be performed include geotechnical, geological, hydraulic, and hydrologic engineering skills, as well as complete 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; roadway structural section design recommendations, including core sampling and resistance "R" value analysis; foundation analysis; geophysical investigation methods such as ground penetrating radar, refraction seismic and resistivity geophysical exploration; fugitive and asbestos dust monitoring/mitigation; groundwater investigations; specialized inspections for welding, concrete, asphalt and soils, soil sampling, stormwater sampling and testing; quality assurance testing of materials, along with complete reports and summaries of testing.

Some of the work to be performed under this Agreement is bargaining unit work; however, there are specialty skills required for much of the work which are not expressly identified in County classifications. The need for expertise in specialty services at both the design and construction phases of projects make it necessary to supplement available resources. The need for such skills is

sporadic and temporary and not applicable for all Capital Improvement Program (CIP) projects. These specialty skills will be provided on an on-call basis, specifically in support of CIP projects, and generally in support of other County activities as required.

The El Dorado County Employees Association, Local #1, has been 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.

PRIOR BOARD ACTION

N/A

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, and included in the budget for FY 2018-19. 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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