



## Legislation Text

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**File #:** 16-1115, **Version:** 1

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Community Development Agency, Transportation Division, recommending the Board approve and authorize the Chair to sign Agreement for Services 279-S1711 with Burne Engineering Services, Inc., to provide structural design and geotechnical support services for the Oak Hill at Squaw Hollow Creek - Bridge Replacement Project, CIP 77134, for the not-to-exceed amount of \$176,890.90 and a term to become effective upon execution and expiring five years thereafter.

**FUNDING:** Highway Bridge Program. (100% - Federal)

### **DEPARTMENT RECOMMENDATION**

Community Development Agency, Transportation Division (Transportation), recommending the Board approve and authorize the Chair to sign Agreement for Services 279-S1711 (Agreement) with Burne Engineering Services, Inc. (Consultant). The Agreement will allow for the Consultant to provide structural design and geotechnical support services for the Oak Hill at Squaw Hollow Creek - Bridge Replacement Project (Project), CIP 77134, for the not-to-exceed amount of \$176,890.90 and a term to become effective upon execution and expiring five years thereafter.

### Specialty Skills Finding

Transportation recommends the Board 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 structural design and geotechnical support services because there are specialty skills required for the work to be performed under this proposed Agreement that are not expressly identified in County classifications. The Project requires geotechnical and structural engineering expertise not found in current County Bargaining Unit classifications that is necessary to meet state and federal standards related to bridge design and replacement.

The El Dorado County Employees Association, Local 1, has been informed of this proposed Agreement.

### **DISCUSSION / BACKGROUND**

Transportation intends to replace the functionally obsolete Oak Hill Road Bridge at Squaw Hollow Creek to improve safety and comply with current County and American Association of State Highway and Transportation Officials guidelines. The Project proposes to remove the existing single span bridge built in 1945, replace it with a bridge built to modern standards, and widen bridge roadway approaches for approximately 400 feet on each side of the bridge. The Project is included in the 2016 Capital Improvement Program (CIP) which was adopted by the Board on December 6, 2016 (Item 46), with a total budget of \$4,095,000.

### Consultant Selection

The Procurement and Contracts Division of the Chief Administrative Office completed a Request for Proposal (RFP) process at the request of Transportation in July 2016. The RFP asked for proposals to provide structural design and geotechnical support services for three of Transportation's Highway Bridge Program projects. Transportation evaluated each proposal and selected the Consultant as

the most qualified firm to provide structural design and geotechnical support services for the Project.

Transportation staff will manage the overall Project and design the roadway elements related to the Project, including preparation of the Project contract documents.

The El Dorado County Employees Association, Local 1, has been informed of this proposed Agreement.

### **ALTERNATIVES**

The Board could choose to not approve the Agreement. Transportation would use feedback from the Board to change Project delivery strategies or obtain a different consultant. This would increase the cost of the Project and delay delivery.

### **OTHER DEPARTMENT / AGENCY INVOLVEMENT**

County Counsel and Risk Management have reviewed and approved the Agreement.

### **CAO RECOMMENDATION**

It is recommended that the Board approve this item.

### **FINANCIAL IMPACT**

The Project is included in the approved 2016 CIP, with funding provided by the Highway Bridge Program. The Project's design budget is sufficient to accommodate the Agreement.

### **CLERK OF THE BOARD FOLLOW UP ACTIONS**

- 1) The Clerk of the Board will obtain the Board Chair's signature on two (2) originals of the Agreement.
- 2) The Clerk of the Board will return one (1) of the signed originals of the Agreement to the Community Development Agency, Contracts & Procurement Unit, for further processing.

### **STRATEGIC PLAN COMPONENT**

Infrastructure

### **CONTACT**

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