



## Legislation Details (With Text)

**File #:** 12-0724      **Version:** 1  
**Type:** Agenda Item      **Status:** Approved  
**File created:** 6/5/2012      **In control:** Board of Supervisors  
**On agenda:** 10/16/2012      **Final action:** 10/16/2012

**Title:** Department of Transportation recommending the Board:  
1) Make findings pursuant to Article II, Section 210 b (6) of the El Dorado County Charter that there are specialty skills required for the work to be performed under this Agreement that are not expressly identified in County job classifications, and that the ongoing aggregate of work to be performed under this Agreement is not sufficient to warrant the addition of permanent staff; and  
2) Authorize the Chair to sign Agreement for Services No. 069-S1311 (12-53490) with Youngdahl Consulting Group, Inc. to provide on-call geotechnical and geological engineering support services in support of various Capital Improvement Program projects in an amount not to exceed \$300,000, which shall become effective upon execution and shall expire three years thereafter or upon completion of issued Task Orders or Work Orders, whichever is later.

**FUNDING:** Highway Bridge Program, Regional Surface Transportation Program and various Capital Improvement Program (CIP) funding sources that fund the Department's CIP projects.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. A - Approved CRS.pdf 10-16-12, 2. B - Youngdahl Agmt.pdf 10-16-12

| Date       | Ver. | Action By            | Action   | Result |
|------------|------|----------------------|----------|--------|
| 10/16/2012 | 1    | Board of Supervisors | Approved | Pass   |

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| BUDGET SUMMARY:           |           |
|---------------------------|-----------|
| Total Estimated Cost..... | \$300,000 |
|                           |           |
| Budgeted.....             | \$100,000 |
| New Funding.....          |           |
| Savings.....              |           |

|                                |           |
|--------------------------------|-----------|
| Other* .....                   | \$200,000 |
| Total Funding Available.....   | \$300,000 |
|                                |           |
| Change To Net County Cost..... | \$0       |

\*To be budgeted in subsequent Fiscal Year (FY) budgets.

### **Fiscal Impact/Change to Net County Cost**

The Department of Transportation (Department) budgeted \$100,000 in FY 2012/2013 and anticipates budgeting the remaining \$200,000 in subsequent FY budgets. Funding for the Agreement will be provided by Highway Bridge Program, Regional Surface Transportation Program and various Capital Improvement Program (CIP) funding sources that fund the Department's CIP projects.

### **Background**

The Procurement and Contracts Division completed a Request for Qualifications (RFQ) process for the Department in February 2011. A multi-jurisdictional panel evaluated and ranked each Statement of Qualifications and established, by category of service, a short list of acceptable service vendors. For Category 2B, Geotechnical, Youngdahl Consulting Group, Inc. (Youngdahl) was ranked fifth out of a field of nineteen participants.

### **Reason for Recommendation**

The Department recommends the Board make findings pursuant to Article II, Section 210 b (6) of the El Dorado County Charter that there are specialty skills required for the work to be performed under this Agreement that are not expressly identified in County job classifications, and that the ongoing aggregate of work to be performed under this Agreement is not sufficient to warrant the addition of permanent staff.

The disciplines required for the services to be performed under this Agreement include geotechnical, geological, environmental, and construction engineering skills, as well as quality assurance testing of materials and concrete; structural section core sampling and design recommendations; Resistance "R" value analysis; foundation investigations; geophysical investigation methods such as ground penetrating radar, refraction, seismic and resistivity geophysical exploration; reports and design recommendations; fugitive and asbestos dust monitoring/mitigation; soil sampling and testing for aerially deposited lead; sampling and testing for lead chromate in traffic stripe and pavement markings; groundwater investigations; slope stability analysis; subsurface exploration; geologic field mapping and report preparation; and specialized inspections for welding, concrete, asphalt and soils.

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 that are not expressly identified in County job classifications. The need for expertise in specialty services at both the design and construction phases of the Department's CIP projects, and the need for materials testing make it necessary to supplement available resources. The Department's current laboratory staff does not have the equipment or the expertise necessary to perform all the tasks that are required to accomplish the testing necessary for the construction season workload. In addition to providing expert and experienced staff, Youngdahl will supply the appropriate specialized equipment necessary to perform the work. The need for such skills is sporadic and temporary and not applicable to all CIP projects.

The Department recently executed two other on-call geotechnical and geological engineering services Agreements: one with Taber Consultants and the other with Kleinfelder West, Inc.

Youngdahl has prepared geotechnical reports for the Department's design consultants on some CIP projects, and the Department needs to have an agreement in place with Youngdahl for consultation during the construction of the projects. The Department proposes to utilize Youngdahl and the two previously approved consultants on a rotational basis.

The Purchasing Agent reviewed and provided approval of the Department's request to process this Agreement for geotechnical and geological engineering support services and concurs that the request is in compliance with Board of Supervisors Policy C-17.

Board approval of this Agreement is required pursuant to Board of Supervisors Policy C-17 due to the dollar amount and because the term of the Agreement may exceed three years.

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

**Action(s) to be taken following Board approval**

1. The Acting Clerk of the Board will obtain the Chair's signature on both originals of the Agreement.
2. The Acting Clerk of the Board will forward one fully executed original to the Department for further processing.

**Contact**

Kim Kerr, Interim Director  
Department of Transportation

**Concurrences**

County Counsel and Risk Management