



County of El Dorado

330 Fair Lane, Building A
Placerville, California
530 621-5390
FAX 622-3645
www.edcgov.us/bos/

Legislation Details (With Text)

File #: 10-0858 **Version:** 1

Type: Agenda Item **Status:** Approved

File created: 7/29/2010 **In control:** Board of Supervisors

On agenda: 11/2/2010 **Final action:** 11/2/2010

Title: Department of Transportation recommending the Board take the following actions:
 1) Approve and authorize the Chair to sign Agreement for Services AGMT 10-53008 with HDR Construction Control Corporation in an amount not to exceed \$174,215 for a term commencing upon Board approval to the later of ninety (90) days after County's recordation of the Notice of Acceptance for the Project, or the resolution of all construction claims, if any, associated with the Project, to augment the Department of Transportation's construction management resources for the Durock Road/Business Drive Intersection Signalization Project (JN 73354); and
 2) Approve and authorize the Chair to sign Agreement for Services AGMT 10-53056 with HDR Construction Control Corporation in an amount not to exceed \$127,285 for a term commencing upon Board approval to the later of ninety (90) days after County's recordation of the Notice of Acceptance for the Project, or the resolution of all construction claims, if any, associated with the Project, to augment the Department of Transportation's construction management resources for the White Rock Road Widening (2 to 4 lanes) - Latrobe Road to Monte Verde Drive/Windfield Intersection Signalization Project (JN 72372).

FUNDING: State-Local Partnership Program grant funds, Zones 1-7 Traffic Impact Mitigation Fees and Blackstone prepaid El Dorado Hills Traffic Impact Mitigation Fees.

Sponsors:

Indexes:

Code sections:

Attachments: 1. A - AGMT 10-53008 Approved Blue, 2. B - AGMT 10-53008, 3. C - AGMT 10-53056 Approved Blue, 4. D - AGMT 10-53056

Date	Ver.	Action By	Action	Result
11/2/2010	1	Board of Supervisors	Approved	Pass

Department of Transportation recommending the Board take the following actions:
 1) Approve and authorize the Chair to sign Agreement for Services AGMT 10-53008 with HDR Construction Control Corporation in an amount not to exceed \$174,215 for a term commencing upon Board approval to the later of ninety (90) days after County's recordation of the Notice of Acceptance for the Project, or the resolution of all construction claims, if any, associated with the Project, to augment the Department of Transportation's construction management resources for the Durock Road/Business Drive Intersection Signalization Project (JN 73354); and
 2) Approve and authorize the Chair to sign Agreement for Services AGMT 10-53056 with HDR Construction Control Corporation in an amount not to exceed \$127,285 for a term commencing upon Board approval to the later of ninety (90) days after County's recordation of the Notice of Acceptance for the Project, or the resolution of all construction claims, if any, associated with the Project, to augment the Department of Transportation's construction management resources for the White Rock Road Widening (2 to 4 lanes) - Latrobe Road to Monte Verde Drive/Windfield Intersection Signalization Project (JN 72372).

FUNDING: State-Local Partnership Program grant funds, Zones 1-7 Traffic Impact Mitigation Fees

and Blackstone prepaid El Dorado Hills Traffic Impact Mitigation Fees.

BUDGET SUMMARY:		
Total Estimated Cost		\$301,500
Funding		
Budgeted*	\$301,500	
New Funding	\$	
Savings	\$	
Other	\$	
Total Funding Available	\$301,500	
Change To Net County Cost		\$0

*Included in Fiscal Year (FY) 2010-11 Budget and the adopted 2010 Capital Improvement Program (CIP).

Fiscal Impact/Change to Net County Cost:

The Department of Transportation (Department) budgeted \$174,215 in FY 2010-11 for the Durock Road/Business Drive Intersection Signalization Project and funding for this Agreement will be provided by State-Local Partnership Program grant funds and Zones 1-7 Traffic Impact Mitigation Fees. The Department budgeted \$127,285 in FY 2010-11 for the White Rock Rd Widening (2 to 4 lanes) - Latrobe Road to Monte Verde Drive/Windfield Intersection Signalization Project and funding for this Agreement will be provided by State-Local Partnership Program grant funds and El Dorado Hills Traffic Impact Mitigation Fees, which were prepaid by West Valley, LLC. There is no Net County Cost associated with this agenda item.

Background:

The Procurement and Contracts Division conducted a Request for Qualifications (RFQ) process for the Department in 2007. HDR Construction Control Corporation (AKA HDR Engineering) was ranked number eighteen (18) on the Construction Management and Other Construction Services RFQ shortlist. Using this RFQ shortlist, in June 2009 Request for Proposals (RFP) letters for the U.S. 50/Missouri Flat Road Interchange Improvements - Phase 1B Project were sent to nineteen (19) consultant firms for construction support services. HDR Construction Control Corporation (HDR) was ranked number three (3) on the final shortlist from this RFP process. With approval from the Procurement and Contracts Division, the Department's Construction Division conducted a RFP process using the 2009 shortlist of seven (7) firms. RFPs were sent to all seven (7) of the consultant firms for construction support services for the Durock Road/Business Drive Intersection Signalization Project and the White Rock Rd Widening (2 to 4 lanes) - Latrobe Road to Monte Verde Drive/Windfield Intersection Signalization Project (Projects) on July 23, 2010. Proposals were received from six (6) firms and all were interviewed. Two Department staff members and a member of the El Dorado County Surveyors, Architects, Geologists and Engineers (S.A.G.E.) Association conducted the interviews and the evaluation and selection process was conducted on August 13, 2010. It was determined that HDR had the most qualified staff to assist the Department in successfully administering and inspecting the Projects.

Reason for Recommendation:

The Department proposes to enter into these Agreements to provide additional construction engineering and construction support services to properly administer these Projects. Due to the

number of qualified staff already allocated to other projects, the anticipated short duration of these Projects, the seasonal nature of the work, and peaks in CIP construction activity, there is a need for resource augmentation in the form of these consultant services Agreements.

The Department is currently in the process of evaluating the sustainability of its CIP and its staffing needs and is not comfortable hiring new staff. Many of the skills that are required for these Projects are identified in County classifications; however, the Department does not have staff available that possess these requisite skills. Hiring the additional highly technical, specialized staff necessary to support these Projects cannot be justified, especially given that the Department cannot be certain of the need for such staff after the completion of these Projects, due to the uncertainty of future project delivery given the current economic climate.

As mentioned above, existing qualified Construction Division staff will be fully tasked working on several other projects currently under construction or proposed or slated to start construction in 2011, including, but not limited to, the following:

- U.S. 50 HOV Lanes (Phase 1) - El Dorado Hills to Bass Lake Grade Project
- U.S. 50/Missouri Flat Road Interchange Improvements - Phase 1B Project
- Concrete Overlay - Latrobe Road (3.7 Miles) Project
- Silva Valley Parkway Widening (2 to 4 Lanes) Project

Under these Agreements, the Department may utilize HDR to perform various construction engineering and construction support services on the Projects. Tasks may include, but are not limited to, the following: pre-construction services; construction administration and engineering services; construction inspection; water pollution control; analysis of claims, schedules and the Projects' Plans, Specifications & Estimates (PS&E) packages; and post-construction Project closeout activities.

Under these Agreements, HDR will provide one Resident Engineer who will work on both Projects and, if needed, one Construction Inspector for each Project. If needed, the two Construction Inspectors may also perform some construction inspection duties on the other Project, depending on the County's Construction Contractors' schedules for both Projects and night work requirements.

Although some of the services to be performed under these Agreements are Bargaining Unit work, other services to be provided require expertise that County staff does not have, including, but not limited to, performing analyses of surface and ground water samples related to storm water runoff from the construction site and performing in-depth analyses and reviews of complex construction schedules, including critical path analysis of the staging sequences.

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 performed under these Agreements that are not expressly identified in County classifications.

Pursuant to the RFQ and RFP processes described in the Background Section above, these Agreements are in compliance with Board of Supervisors Policy C-17, Sections 7.5 and 7.10.

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

Action to be taken following Board approval:

- 1) The Chair will sign the two (2) originals of both Agreement for Services # AGMT 10-53008 and Agreement for Services # AGMT 10-53056.
- 2) The Board Clerk will forward one (1) original of the fully executed Agreement for Services # AGMT 10-53008 and one (1) original of the fully executed Agreement for Services # AGMT 10-53056 to the Department for further processing.

Contact:

James W. Ware, P.E.
Director of Transportation

Concurrences: County Counsel and Risk Management