

**REQUEST FOR APPROVAL**

**To:** **Howard Levenson**  
Deputy Director, Materials Management and Local Assistance Division

**From:** **Brenda Smyth**  
Branch Chief, Statewide Technical and Analytical Resources Branch

**Request Date:** **April 27, 2014**

**Decision Subject:** Approval of GHD, Inc. as the Contractor for Engineering and Construction Management Services for Civil Engineering Applications Using Tire Derived Aggregate (TDA) (FYs 2013/2014 and 2014/2015)

**Action By:** **May 20, 2014**

-----

**Summary of Request:**

Staff requests approval of GHD, Inc. as the Contractor for Engineering and Construction Management Services for Civil Engineering Applications Using Tire-Derived Aggregate. GHD, Inc., was selected through a Request for Qualifications (RFQ) process where an evaluation team deemed them the most qualified firm.

**Recommendation:**

Staff recommends that CalRecycle enter into a contract with GHD, Inc., as the Contractor for Civil Engineering and Construction Management Services for Civil Engineering Using Tire-Derived Aggregate in an amount not to exceed \$1,500,000.

-----

**Deputy Director Action:**

On the basis of the information and analysis in this Request for Approval and the findings set out below, I hereby approve the award of the contract for Engineering and Construction Management Services for Civil Engineering Applications Using Tire-Derived Aggregate to GHD, Inc., in an amount not to exceed one million five-hundred thousand dollars (\$1,500,000) subject to availability of funds appropriated to this program and authorize staff to secure contract documents.

**Dated:** 5/5/14  


**Howard Levenson**  
Deputy Director

Attachment 1: Scope of Work

Contract	Fund Source	Amount Available	Amount to Fund Item	Amount Remaining	Line Item (Index/PCA)
Engineering and Construction Management Services for Civil Engineering Applications using TDA contract	CA Tire Recycling Management Fund (FY 2013/14)	\$ 1,000,000	\$1,000,000	\$ 0	TDA CE Tech & Construction Mgmt support (7730/T5100)
	CA Tire Recycling Management Fund (FY 2014/15)	\$500,000	\$500,000	\$0	TDA CE Tech & Construction Mgmt support (7730/T5100)

### **Background Information, Analysis, and Findings**

This contract is an important part of the tire-derived aggregate (TDA) research and market development efforts to use waste tires in civil engineering applications. Using this contract, CalRecycle will partner with local and state transportation agencies to identify and implement new civil engineering projects in which TDA can be utilized. Through this contract, CalRecycle will use the engineering Contractor to help provide education, design and technical assistance to local and state government agencies and private entities that want to use TDA in civil engineering applications in both pilot demonstration projects and projects funded through grants awarded by CalRecycle. The engineering Contractor will also provide construction management oversight on projects in which TDA is used for lightweight fill, vibration attenuation layers, drainage media, and other civil engineering applications. The Contractor will be available to provide technical assistance to CalRecycle on research of new civil engineering applications and assist with the market development of those applications.

CalRecycle has awarded three previous contracts that provided these services. Under the existing contract, CalRecycle has successfully managed numerous TDA pilot projects that demonstrated the benefits of using TDA. In addition, CalRecycle has been able to provide technical assistance through the existing contract to both the private and public sector on the use of TDA in supporting the TDA pilot projects and also the TDA grant program. The existing contract is scheduled to expire in May 2014 and staff is proposing to award this new TDA technical assistance contract to assure that there is minimal disruption to our future TDA project support and technical assistance efforts. Since there are no state agencies that can provide technical expertise needed to support our TDA efforts, staff used the RFQ evaluation process to select the most qualified firm for this contract. GHD, Inc. was selected as the most qualified firm.

Proposed funding for this contract totaling \$1,500,000 will utilize \$1,000,000 from FY 2013/14 and \$500,000 from FY 2014/15 funds allocated to Market Development in the TDA Civil Engineering Technical Support line item, as shown in the 7th Edition of the Five Year Plan for the Waste Tire Management Program and as summarized in the table above.