

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: May 1, 2012

Decision Subject: Approval of GHD, Inc., as Contractor for the Engineering and Construction Management Services for Civil Engineering Applications Using Tire Derived Aggregate Contract (FYs 2011/12 and 2012/13)

Action By: May 10, 2012

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 (TDA).

Recommendation:

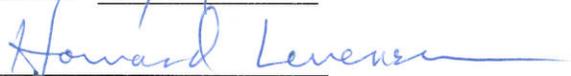
Staff recommends that CalRecycle enter into a contract with GHD, Inc. as the Contractor for Civil Engineering and Construction Management Services using TDA in an amount not to exceed \$1,500,000.

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 Civil Engineering and Construction Management Services using TDA to GHD, Inc., in an amount not to exceed one million five-hundred thousand dollars (\$1,500,000), subject to availability of FY 2012/13 funds appropriated to this program as summarized in the table below.

| Contract | Fund Source | Amount Available | Amount to Fund Item | Amount Remaining | Line Item (Index/PCA) |
|---|---|------------------|---------------------|------------------|--|
| Civil Engineering and Construction Management Services using TDA contract | Research –CE Applications for Waste Tires, FY 2011/12 Funds | \$500,000 | \$250,000 | \$250,000 | TDA CE Tech & Construction Mgmt support (7730/T4000) |
| | Market Development - TDA CE Technical Support, FY 2011/12 Funds | \$750,000 | \$750,000 | \$0 | TDA CE Tech & Construction Mgmt support (7730/T5100) |
| | Research –CE Applications for Waste Tires, FY 2012/13 Funds | \$500,000 | \$500,000 | \$0 | TDA CE Tech & Construction Mgmt support (7730/T4000) |

Dated: 5/10/12



Howard Levenson
Deputy Director

Attachment 1: Scope of Work

Analysis, and Findings

This contract is an important part of CalRecycle’s efforts in TDA research and market development aimed at increasing use of waste tires in civil engineering applications. Working through 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. The Contractor is an engineering consultant that will 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 TDA pilot demonstration projects and projects funded through grants awarded by CalRecycle. The 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.

The Scope of Work for this contract (see Attachment 1) was approved in October 2011 and staff was authorized to proceed with the contract selection process. CalRecycle used the Request for Qualification (RFQ) process to choose GHD, Inc., as the Contractor for this contract, which will be awarded in an amount not to exceed

\$1,500,000. Proposed funding for this contract will utilize \$250,000 from FY 2011/12 funds allocated to Research - Civil Engineering Applications for Waste Tires, \$750,000 from FY 2011/12 funds allocated to Market Development - TDA Civil Engineering Technical Support, and \$500,000 from FY 2012/13 funds from the Research - Civil Engineering Applications for Waste Tires as shown in the 6th Edition of the Five Year Plan.

