

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: October 27, 2011

Decision Subject: Approval of Scope of Work for the Engineering and Construction Management Services for Civil Engineering Applications Using Tire Derived Aggregate (TDA) Contract

Action By: November 15, 2011

Summary of Request:

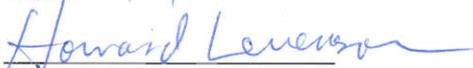
Staff requests approval of the Scope of Work (SOW) for the Engineering and Construction Management Services for Civil Engineering Applications using Tire Derived Aggregate (TDA) Contract and authorization to proceed with the selection of the contractor using the Request For Qualification (RFQ) process.

Recommendation:

Staff recommends that CalRecycle approve the Scope of Work for the Civil Engineering and Construction Management Services using Tire Derived Aggregate (TDA) Contract 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 Scope of Work for the Civil Engineering and Construction Management Services using Tire Derived Aggregate (TDA) Contract 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 proceed with the contractor selection process.

Dated: 11/15/11


Howard Levenson
Deputy Director

Attachment 1: Scope of Work

Background Information, Analysis, and Findings

This contract is an important part of the TDA research and market development efforts to use waste tires in civil engineering applications. With assistance from this contract, CalRecycle will partner with local and state transportation agencies to identify and implement new civil engineering projects in which waste tires can be utilized. CalRecycle will hire an engineering consultant 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 TDA pilot demonstration projects and projects funded through grants awarded by CalRecycle. The engineering consultant 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 will seek to award this proposed \$1,500,000 contract using the Request For Qualification (RFQ) process. 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 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	\$250,0000	TDA CE Tech & Construction Mgmt support (7730/T5100)
	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/T5100)