

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: **September 15, 2013**

Decision Subject: Approval of Scope of Work for the Engineering and Construction Management Services for Civil Engineering Applications Using Tire Derived Aggregate (TDA) Contract (Tire Recycling Management Fund, FYs 2013/14 and 2014/15)

Action By: **October 15, 2013**

Summary of Request:

Staff requests approval of the Scope of Work 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 Qualifications (RFQ) selection process.

Recommendation:

Staff recommends approval of the Scope of Work for the Engineering and Construction Management Services for Civil Engineering Applications using Tire Derived Aggregate (TDA) Contract in an amount not to exceed \$1,500,000, and authorization to proceed with the RFQ contractor selection process.

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	\$ 1,000,000	\$1,000,000	\$ 0	TDA CE Tech & Construction Mgmt support (7730/T5100)
	CA Tire Recycling Management Fund	\$500,000	\$500,000	\$0	TDA CE Tech & Construction Mgmt support (7730/T5100)

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 Engineering and Construction Management Services for Civil Engineering Applications 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: 10/15/13


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. 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. 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 has awarded three previous contracts that provide 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 this 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 a 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 is proposing to use the RFQ evaluation process to select the most qualified firm for this contract.

CalRecycle will seek to award this proposed \$1,500,000 contract using the Request for Qualifications (RFQ) selection process. Proposed funding for this contract 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.