

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
5	11/10/14	Open	Action	10/17/14

Subject: Authorizing Solicitation for Proposals for Rail Grinding Services.

## ISSUE

Whether or not to authorize solicitation of proposals for Rail Grinding Services.

## RECOMMENDED ACTION

Adopt Resolution No. 14-11-\_\_\_\_\_, Authorizing Solicitation of Proposals for Rail Grinding Services.

## FISCAL IMPACT

This action does not involve the expenditure of funds. The contract award, which will involve the expenditure of funds, will be presented to the Board as a future action.

## DISCUSSION

In February 2001, RT conducted and completed a Wheel/Rail Interface Study to improve the ride quality, extend the life of RT's wheels and rails, and reduce the noise on RT's Light Rail System. The study resulted in the production of wheel and rail profiles to be used on RT's existing system and on all future extensions. The wheel profiling is conducted by vehicle maintenance staff, but the rail grinding is performed by specialized companies that are able to bring on rail grinding equipment on site to achieve the desired rail profiles.

To mitigate noise on the South Sacramento Corridor Phase 2 (SSCP2) project, RT was required to construct sound walls to dampen the light rail system noise along the corridor. However, due to right-of-way (ROW) restrictions RT was not able to construct sound walls along portions of RT's light rail right of way for SSCP2. Through the detail design of the SSCP2, RT's noise consultant recommended alternative noise mitigation measures which included the use of acoustic rail grinding and rail dampening systems to meet the required noise thresholds. The dampening systems are already part of the construction contract, but the rail grinding will need to be contracted prior to the start of new revenue service along the SSCP2.

RT will have an Evaluation Committee consisting of Staff from Engineering and Operations to review and score the proposals. The evaluation criteria will include the proposer's responses regarding project scope, equipment and experience, and proposed price. The evaluation criteria will be weighted as outlined in the request for proposal. Staff anticipates that Bidders will submit proposals to RT approximately 3 weeks after Board approval to advertise.

Staff recommends authorization to solicit proposals for Rail Grinding Services to improve ride quality and mitigate noise on the SSCP2 Project and on the existing light system.

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Approved:

Presented:

Final 11/3/14

General Manager/CEO

Director, Civil and Track Design

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RESOLUTION NO. 14-11-\_\_\_\_\_

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

November 10, 2014

**AUTHORIZING SOLICITATION OF PROPOSALS FOR  
RAIL GRINDING SERVICES**

BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, the Request for Proposals for Rail Grinding Services is hereby approved and authorized for release.

THAT, the Request for Proposals be advertised pursuant to the provisions of the RT Procurement Ordinance.

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PHILLIP R. SERNA, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

By: \_\_\_\_\_  
Cindy Brooks, Assistant Secretary