

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
3	10/12/15	Open	Action	09/23/15

Subject: Approving Amendment No. 1 to Work Order No. 17 to the Contract for General Engineering Support Services - 2013 with Psomas.

## ISSUE

Whether or Not to Approve Amendment No. 1 to Work Order No. 17 Downtown/Riverfront Streetcar Project – Streetcar Specification Development to the Contract for General Engineering Support Services – 2013 with Psomas.

## RECOMMENDED ACTION

Adopt Resolution No. 15-10\_\_\_\_, Approving Amendment No. 1 to Work Order No. 17 to the Contract for General Engineering Support Services – 2013 with Psomas.

## FISCAL IMPACT

Budgeted:	Yes	This FY:	\$	35,520
Budget Source:	Capital	Next FY:	\$	N/A
Funding Source:	Prop 1B – PTMISEA	Annualized:	\$	N/A
Cost Cntr/GL Acct(s) or Capital Project #:	S010.03.02.01.17	Total Amount:	\$	35,520
Total Budget:	\$ 162,650.52			

## DISCUSSION

On September 8, 2014, the RT Board of Directors approved Work Order No. 17 to the Contract with Psomas for Engineering Support Services to provide professional services associated with developing a streetcar technical specification for the Streetcar Project. Psomas worked with LTK Engineering and provided the following list of activities associated with developing streetcar technical specification.

### Technical

- Evaluated RT standard light rail vehicle configurations and the interaction of future streetcar vehicles with current light rail vehicles.
- Evaluated issues of American with Disabilities Act (ADA) compliance.
- Evaluated mixed light rail/streetcar operations including California Public Utilities Commission (CPUC) compliance and towing.
- Evaluated optional features (off-wire operations, fare collection, WiFi, vehicle tracking, etc.).

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Approved:

Presented:

Final 10/06/15

General Manager/CEO

Director, Civil and Track Design

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- Coordinated with RT Operation & Maintenance (O&M) for controls and configurations, mechanical preferences (wheel types, for example), and lessons learned from existing operations.
- Used LTK specifications already in use or in process:
  - Incorporated above RT configurations into specification; segregate optional features.
  - Maintained specifications as performance-based, incorporating modern vehicle features but allowing latitude.
  - Advised and coordinate with RT where questions arise.
  - LTK in-house review and Quality Control.
  - Final draft to RT for review.
  - Incorporated RT comments.
  - Provide Final version to RT.

Special Provisions

- Discussed delivery schedules.
- Discussed and recommend payment options.
- Discussed optional features: how to bid and price.
- Evaluated spare parts:
  - LTK provided suggested listings, with RT inputs.
  - Discussed with RT how spare parts costs are to be bid.
- Discussed O&M special tools with RT.
- Evaluated warranty.
- Evaluated liquidated Damages.
- Developed training, drawings, and manuals.
- Discussed Buy America/Audits.
- Evaluated inspection rights.
- Discussed use of RT facilities.
- Evaluated Performance security.
- Discussed Incorporating above into single document, provide to RT.

The work was presented to the Downtown Riverfront Streetcar Policy Steering Committee (PSC) and internal RT Staff and feedback was provided back to LTK to be included in the final procurement documents, including feedback from the PSC that could require multiple iterations in developing the scoring criteria for the procurement, which wasn't originally anticipated.

To complete the final procurement documents LTK, through Psomas, will require additional funding to incorporate the comments provided by the PSC and internal RT Staff.

In addition, LTK will perform the following services:

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- Add off-wire operation capability into the specifications.
- Perform a cash flow analysis for the streetcar procurement.
- Develop a vehicle essentials memorandum informing RT and other stakeholders of necessities in a vehicle procurement.
- Develop and deliver a presentation to RT and other stakeholders on the procurement process and varying options available for streetcar vehicles
- Provide assistance in the development of special terms and vehicle specific contract requirements.

Staff recommends that the Board approve Amendment No. 1 to Work Order No. 17 to the Contract with Psomas for General Engineering Support Services.

RESOLUTION NO. 15-10-\_\_\_\_\_

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

October 12, 2015

**APPROVING AMENDMENT NO. 1 TO WORK ORDER NO. 17 TO THE CONTRACT  
FOR GENERAL ENGINEERING SUPPORT SERVICES – 2013 WITH PSOMAS**

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

THAT, Amendment No. 1 to Work Order No. 17 Downtown/Riverfront Streetcar Project – Streetcar Specifications Development to the General Engineering Support Services Contract between the Sacramento Regional Transit District, therein referred to as “RT,” and Psomas, whereby Consultant agrees to complete streetcar specification development services as specified for an amount not to exceed \$35,520, is hereby approved.

THAT, the General Manager/CEO is hereby authorized and directed to execute Amendment No. 1 to Work Order No. 17.

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JAY SCHENIRER, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

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