

# REGIONAL TRANSIT ISSUE PAPER

| Agenda Item No. | Board Meeting Date | Open/Closed Session | Information/Action Item | Issue Date |
|-----------------|--------------------|---------------------|-------------------------|------------|
| 4               | 01/24/11           | Open                | Action                  | 01/03/11   |

Subject: Approving the Seventh Amendment to the Contract with Lockwood, Andrews and Newnam for the South Sacramento Corridor Phase II Civil, Track and Structures Design Services

## ISSUE

Whether or not to approve the Seventh Amendment to Contract for South Sacramento Corridor Phase II Civil, Track and Structure Design Services.

## RECOMMENDED ACTION

Adopt Resolution No. 11-01-\_\_\_\_\_, Approving Seventh Amendment to Contract for South Sacramento Corridor Phase II Civil, Track and Structure Design Services with Lockwood, Andrews & Newnam, Inc.

## FISCAL IMPACT

|   |   |               |    |            |
|---|---|---------------|----|------------|
| Budgeted:                                     | Yes                                       | This FY:      | \$ | 150,388.93 |
| Budget Source:                                | Capital                                   | Next FY:      | \$ | N/A        |
| Funding Source:                               | NewStarts/TCRP/MSA/STA/<br>Developer Fees | Annualized:   | \$ | N/A        |
| Cost Cntr/GL Acct(s) or<br>Capital Project #: | 410.03.02.03.02                           | Total Amount: | \$ | 150,388.93 |
| Total Budget:                                 | \$ 7,079,827.71                           |               |    |            |

|  |                   |
|--|-------------------|
| Civil, Track and Structure Design Contract | 6,929,438.78      |
| <b>This Amendment 7</b>                    | <b>150,388.93</b> |
| Total Contract Amount                      | 7,079,827.71      |

## DISCUSSION

On August 20, 2008, RT and Lockwood, Andrews & Newnam, Inc. (LAN) entered into the contract for Civil, Track and Structures Design Services for the South Sacramento Corridor Phase II (SSCP2) Project. The SSCP2 Project is a 4.3-mile extension of the existing South Sacramento Corridor Phase I project, and will begin at Meadowview Station and end at Cosumnes River College.

On January 26, 2009, the Board approved the first amendment to the Contract to allow LAN to perform additional geotechnical, environmental and survey work prior to the rainy season and dormant season for the giant garter snake. That work allowed a more timely design process and took advantage of field consultants that were mobilized, allowing RT to acquire design information in an expeditious manner.

Approved:

Presented:

FINAL 1/18/11

General Manager/CEO

Director, Civil and Track Design

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On May 11, 2009, the Board approved the second amendment to the Contract to allow LAN to continue Preliminary Engineering (PE) to advance the progress of design submittal #2 of Task 1 of the Contract. On August 24, 2009, the Board approved the third amendment to continue the advanced PE efforts.

On September 14, 2009, the Board approved the fourth amendment to allow LAN to continue design efforts necessary to: advance PE activities related to the right of way engineering for parcels identified during previous preliminary engineering efforts; perform additional hydraulics analysis for submittals to flood control agencies; address comments related to the second submittal; and continue activities necessary to coordinate with the Aerial, Systems and Station design efforts.

On November 22, 2009, the Board approved the fifth amendment to advance PE beyond current levels due to delays in receiving approval from the FTA to enter into Final Design.

On June 28, 2010, the Board approved the sixth amendment for LAN to complete design submittal #3, including: changes for the realignment of the track along Morrison Creek to meet flood control setbacks; independent QA/QC audits; additional technical specifications effort; systems plan integration for design submittal #3; right of way engineering for parcels identified during previous preliminary engineering efforts; extended schedule; and activities necessary to provide coordination with the Aerial, Systems and Station design efforts, and for ongoing utility coordination.

During the environmental process for the Project, the Union Pacific Railroad (UPRR) agreed to the same 20' on center track separation as was constructed on the previous 6-mile South Sacramento Corridor Phase 1 extension. In May 2009, UPRR informed RT that the required spacing was 50' on center, or 25' on center with a crash wall. RT evaluated several options and UPRR has approved an alignment with 50' track centers. The seventh amendment is for LAN to provide preliminary engineering for the revised track alignment within the UPRR corridor.

Staff recommends Board approval of the seventh amendment to the Contract for Civil, Track and Structure Design Services for the South Sacramento Corridor Phase II Project with Lockwood, Andrews & Newnam, Inc., to revise the scope of work and increase the total consideration by \$150,388.93, from \$6,929,438.78 to \$7,079,827.71.

RESOLUTION NO. 11-01-\_\_\_\_\_

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

January 24, 2011

**APPROVING SEVENTH AMENDMENT TO CONTRACT FOR SOUTH SACRAMENTO  
CORRIDOR PHASE II CIVIL, TRACK AND STRUCTURE DESIGN SERVICES WITH  
LOCKWOOD, ANDREWS & NEWNAM, INC.**

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

THAT, the Seventh Amendment to the Contract for Civil, Track and Structures Design Services between the Sacramento Regional Transit District, therein referred to as "RT," and Lockwood, Andrews & Newnam, Inc., therein referred to as "Consultant," whereby the scope is revised and the total consideration is increased by \$150,388.93, from \$6,929,438.78 to \$7,079,827.71, is hereby approved.

THAT, the Chair and General Manager/CEO are hereby authorized and directed to execute said amendment.

\_\_\_\_\_  
DON NOTTOLI, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

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