

REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
7	11/08/10	Open	Action	10/15/10

Subject: Approve Work Order No. 1 Installation of a TPSS at the Arden/Del Paso Light Rail Station as part of the Contract with Kimley Horn for the General Engineering Support Services.

ISSUE

Whether or not to approve Work Order No.1 to the Contract with Kimley Horn for the General Engineering Support Services (GESS).

RECOMMENDED ACTION

Adopt Resolution No. 10-11-____, Approve Work Order No.1 to the Contract with Kimley Horn for the General Engineering Support Services for Installation of a Traction Power Substation (TPSS) at the Arden/Del Paso Light Rail Station.

FISCAL IMPACT

Budgeted:	Yes	This FY:	\$	165,000
Budget Source:	SEC 5309 Fixed Guideway, STA, Measure A	Next FY:	\$	N/A
Funding Source:	Capital	Annualized:	\$	N/A
Cost Cntr/GL Acct(s) or	910800	Total Amount:	\$	165,000
Capital Project #:	0578.04.01.02.01			

DISCUSSION

Traction Power Substations (TPSS) are strategically placed throughout the light rail system to ensure trains receive adequate electrical power to function properly under “worst case” operating scenarios. A 2007 power analysis determined that the existing electrical power supply along the Northeast Corridor is insufficient to support future expansion (Northeast Corridor Double Track) and/or increased train traffic (Limited Stop). The proposed solution to address the power supply deficiency is to install a TPSS in the vicinity of the Arden/Del Paso light rail station and modify the overhead contact system (OCS) to accommodate the TPSS. The required TPSS is currently being procured under a separate contract and the next step is to design and prepare the Arden/Del Paso site to install the TPSS. The TPSS will occupy the Northwest corner of the existing parking lot at the Arden/Del Paso light rail station. WO No.1 Installation of a TPSS at the Arden/Del Paso light rail station will provide the design services for the installation of the TPSS and OCS modifications at the Arden/Del Paso Light Rail Station.

Staff recommends Board approval of Work Order No.1 to the Contract with Kimley Horn for the General Engineering Support Service in the amount of \$164,999.51.

Approved:

Presented:

FINAL 11/1/10

General Manager/CEO

Director, Civil and Track Design

C:\Temp\BCL Technologies\NitroPDF6\@BCL@E8076214\@BCL@E8076214.doc

RESOLUTION NO. 10-11-_____

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

November 8, 2010

APPROVE WORK ORDER NO. 1 TO THE CONTRACT WITH KIMLEY HORN FOR THE GENERAL ENGINEERING SUPPORT SERVICES FOR INSTALLATION OF A TRACTION POWER SUBSTATION AT THE ARDEN/DEL PASO LIGHT RAIL STATION

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

THAT, Work Order No. 1 to the Contract between Sacramento Regional Transit District, therein referred to as "RT," and Kimley-Horn, Inc., therein referred to as "Contractor," whereby Contractor agrees to prepare plans and specifications and install a Traction Power Substation, as specified, for an amount not to exceed \$164,999.51, is hereby approved.

THAT, the General Manager/CEO is hereby authorized and directed to execute said Work Order.

STEVE MILLER, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

By: _____
Cindy Brooks, Assistant Secretary