

REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
4	04/25/11	Open	Action	3/30/11

Subject: Awarding a Contract for Compressed Natural Gas Fueling System for Bus Maintenance Facility No. 2 to EFS West.

ISSUE

Whether or not to award a Contract for Compressed Natural Gas Fueling System for Bus Maintenance Facility No. 2 to EFS West.

RECOMMENDED ACTION

Adopt Resolution No. 11-04-____, Awarding a Contract for Compressed Natural Gas Fueling System for Bus Maintenance Facility No. 2 to EFS West

FISCAL IMPACT

Budgeted:	Yes	This FY:	\$	136,959.00
Budget Source:	Capital	Next FY:	\$	4,000,000.00
Funding Source:	CMAQ/Proposition 1B, AB118 Grant, Federal Section 5309 Bus Discretionary and STA, Developer fees	Annualized:	\$	
Cost Cntr/GL Acct(s) or Capital Project #:	715	Total Amount:	\$	4,136,959.00
Total Budget:	\$ 4,400,000.00			

DISCUSSION

On November 8, 2010, the Board authorized the release of an invitation to Bid (ITB) for Compressed Natural Gas Fueling System for Bus Maintenance Facility ("Project"). Staff released the ITB on November 12, 2010 and advertised in publications of general circulation pursuant to the provisions of the Procurement Ordinance. A pre-bid meeting was held on December 16, 2010.

This Project is for the purchase, and installation of CNG equipment as well as the construction of the fueling equipment yard. The funding for the purchase and installation of CNG equipment and fueling facility includes State Proposition 1B, Federal Congestion Mitigation Air Quality (CMAQ), Federal Section 5309 Bus Discretionary, California Energy Commission AB 118 Funds and associated matching funds (STA, Developer fees). All of this funding has been awarded.

RT's existing CNG fueling facility in midtown Sacramento currently accommodates a fleet of over 250 buses; nearly twice its originally intended capacity. As part of RT's master transit plan to meet projected growth by expanding service and bus fleet, additional nightly fueling and servicing

Approved:

Presented:

Final 4/13/11

General Manager/CEO

Chief of Facilities and Business Support Services

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operations are planned to be supported with RT’s second bus maintenance facility that will be located in McClellan Park. The ITB’s technical specifications includes purchase and installation of new CNG fueling equipment along with construction of a fueling equipment yard. The proposed construction would accommodate simultaneous fueling of up to four CNG buses.

In order to accommodate future fueling of 250 buses within an 8-hour window, staff has determined a possible configuration of CNG equipment would include:

- (3) 1500 SCFM Natural Gas Compressors
- (1) Twin Tower Natural Gas Dryer
- (4) 3600 PSIG CNG Fueling Dispensers
- (9) 10,000 SCF Storage Vessels

The Board has approved this item previously as a Design Build project. However, the Request for Qualifications (RFQ) was cancelled as all potential bidders could not meet the insurance and auditing requirements imposed by the Department of Industrial Relations (“DIR”) required for this type of solicitation. When the RFQ was cancelled, staff decided to perform the design work in-house and developed the design technical specifications for the Project. However, because each company that manufactures CNG fueling systems have proprietary systems, a portion of the design work must be performed by the winning bidder. As such, the ITB requires the selected company to perform a limited amount of design work in order to construct the Project.

On March 22, 2011, RT received bids from EFS West, American Integrated Services (AIS) and Trilium USA Company dba California Trilium Company for the following amounts:

<u>Company</u>	<u>Base Bid Amount</u>	<u>Bid Amount (Base plus all Additive Items)</u>
EFS West	3,375,000.00	4,136,959.00
AIS	3,746,843.00	4,621,559.00
Trilium	3,920,000.00	4,777,455.00

The price for this contract has been deemed as fair and reasonable.

This project is subject to RT’s Small and Local Business Preference Program Policy and a 10% SBE goal was set for the project. EFS West, the low responsive and responsible bidder, is a certified SBE firm. EFS West included 3 SBE subcontractors with its bid. With respect to materials and supplies and subcontracts, and installation, the Prime contractor is responsible for negotiating price, determining quality and quantity, ordering and paying for material. As such, EFS West achieved 100% SBE participation on its bid. The CNG equipment manufacturer is not an SBE firm. Excluding the cost of the CNG equipment, EFS West’s bid includes 46.7% SBE participation.

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This procurement is based on awarding the contract to the lowest responsive bidder. Since EFS West was the low responsive and responsible bidder, Staff recommends that the Board award the Contract to EFS West for the Compressed Natural Gas Fueling System for Bus Maintenance Facility No. 2 for an amount not to exceed \$4,136,959.00

RESOLUTION NO. 11-04-_____

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

April 25, 2011

**AWARDING A CONTRACT FOR COMPRESSED NATURAL GAS FUELING SYSTEM
FOR BUS MAINTENANCE FACILITY NO. 2 TO EFS WEST**

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

THAT, the Contract between Sacramento Regional Transit District, therein referred to as "RT," and EFS West, therein referred to as "Contractor," whereby Contractor agrees to provide a Compressed Natural Gas Fueling System for Bus Maintenance Facility No. 2, as specified, for an amount not to exceed \$4,136,959.00, is hereby approved.

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

DON NOTTOLI, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

By: _____
Cindy Brooks, Assistant Secretary