

REGIONAL TRANSIT ISSUE PAPER

| Agenda Item No. | Board Meeting Date | Open/Closed Session | Information/Action Item | Issue Date |
|-----------------|--------------------|---------------------|-------------------------|------------|
| 5 | 11/08/10 | Open | Action | 10/04/10 |

Subject: Approving Release of an Invitation to Bid for the Purchase and Installation of the CNG Equipment and Construction of the Fueling Equipment Yard

ISSUE

Whether or not to authorize solicitation of bids for the purchase and installation of Compressed Natural Gas (CNG) equipment and construction of the fueling equipment yard.

RECOMMENDED ACTION

Adopt Resolution No. 10-11-____, Approving Release of an Invitation to Bid (ITB) for the Purchase and Installation of CNG Equipment and the Construction of the Fueling Equipment Yard.

FISCAL IMPACT

None. The actions described above do 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. The work under this contract is already budgeted as part of the Bus Maintenance Facility (BMF) 2 project.

DISCUSSION

RT staff would like to begin the solicitation of bids 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 match (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 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

Approved:

Presented:

FINAL 11/1/10
General Manager/CEO

Chief of Facilities and Business Support Services

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- (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 take/do the design work in-house and developed the design technical specifications for the Project. However, as 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.

Staff recommends that the Board authorize the release of Invitation to Bid, to solicit bids for the purchase and installation of the CNG equipment and the construction of the fueling equipment yard.

RESOLUTION NO. 10-11-_____

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

November 8, 2010

**APPROVING RELEASE OF AN INVITATION TO BID FOR THE PURCHASE AND
INSTALLATION OF THE CNG EQUIPMENT AND THE CONSTRUCTION OF THE
FUELING EQUIPMENT YARD.**

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

THAT, the Board hereby approves and authorizes the release of the Invitation to Bid for the purchase and installation of the CNG equipment and the construction of the fueling equipment yard at McClellan.

THAT, upon release, the Invitation for Bids be advertised pursuant to the provisions of the RT Procurement Ordinance.

STEVE MILLER, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

By: _____
Cindy Brooks, Assistant Secretary