

# REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
4	01/28/13	Open	Action	01/08/13

Subject: Authorizing Release of a Request for Proposal for Compressed Natural Gas Equipment Maintenance and Repair

## ISSUE

Whether to Authorize Release of a Request for Proposals for Compressed Natural Gas (CNG) Equipment Repair and Maintenance.

## RECOMMENDED ACTION

Adopt Resolution No. 13-01-\_\_\_\_, Authorizing Release of a Request for Proposals for Compressed Natural Gas (CNG) Equipment Repair and Maintenance.

## FISCAL IMPACT

None as a result of this action. Costs will be brought forward when the bid is awarded.

## DISCUSSION

Regional Transit's (RT) CNG fueling facility located at 1323 28<sup>th</sup> Street began operations in 1993. The initial cost was \$3.5 million and the facility was designed to fuel 125 buses in eight hours at an average rate of 2.5 minutes per bus.

In 1999, RT upgraded the CNG fueling facility and added new controls, four new product lines, and new compressor discharge control panels to ensure simultaneous fueling at up to four dispensing locations. The upgraded CNG and supporting systems can fuel and service 215 CNG buses per eight-hour shift. The upgraded Programmable Logic Control (PLC) master control panel controls and monitors all equipment and systems. The system includes a PC equipped with a graphical user interface to annunciate and acknowledge system faults and status. The operator interface PC provides "dial-in" capability for maintenance and administrative staff.

RT is completing the installation of second CNG fueling facility at 3701 Dudley Boulevard (Bus Maintenance Facility 2). This equipment is being installed at an initial cost of \$4.2 million and is designed to fuel 250 buses in eight hours at an average rate of 2.5 minutes per bus.

RT is installing four industrial heavy-duty Sherex OPW 5000 transit-style CNG dispensers and three NGV1 Sherex OPW 1000 dispensers at BMF2. The system has a master control panel (MCP) that monitors conditions and coordinates overall compressor and dispensing activity.

Due to the age of the CNG equipment located at 1323 28<sup>th</sup> Street, maintenance and repairs are becoming more difficult due to obsolete parts, technology changes and availability of vendors to provide services to the manufacturer's original specifications and performance standards.

Approved:

Presented:

Final 1/23/13

General Manager/CEO

Director, Facilities

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Although the Facilities Maintenance Mechanics and Facilities Technician perform a large percentage of work on the compressors located at 1323 28<sup>th</sup> Street, they are limited due to the availability of required parts necessary for repair and/or rebuild, PLC diagnostics and software problems specific to the equipment. It is through the Facilities Mechanics and Technician's efforts and commitment, that RT has not had a major failure. Facilities employees will continue to work on the compressors with the added benefit and knowledge of having the necessary resources and parts readily available when needed.

Staff has been unsuccessful in identifying vendors familiar with the older fueling facility. A previous Invitation to Bid released for this project under a sealed low bid procurement method resulted in no bids received. The procurement method selected for this solicitation is a "Best Value" procurement which means a competitive, negotiated procurement process in which RT reserves the right to select the most advantageous offer by evaluating and comparing criteria factors in addition to cost or price. Under RT's procurement ordinance contracts for non-professional services are awarded to a responsive and responsible bidder only on the basis of lowest price. RT's procurement ordinance allows for award of contracts for professional services, on the basis of best value. This project contains elements of work that are both professional (Programmable Logic Controls (PLC) soft-ware engineering) and non-professional (equipment repair craft work). RT's procurement ordinance further allows, under sections 1.202 and 1.203, for award of contracts for non-professional services, on the basis of best value upon the approval of the RT Board. To that end, the successful bidder will receive a minimum guarantee of \$25,000 annually, which will hopefully encourage bidder interest. The successful bidder will provide on call services necessary to repair and rebuild to operate CNG equipment to the manufacturer's original specifications and performance standards and any local, state and federal code requirements. The Contractor will provide all material, labor, tools and equipment required. Contractor is expected to have a parts inventory that includes the obsolete and/or long lead time parts for the CNG facility at 1323 28<sup>th</sup> Street. Maintenance responsibilities include scheduled and preventative maintenance services. Contractor will be required to furnish all material, labor, tools and equipment required to provide scheduled maintenance services to maintain safe, reliable operation of RT's CNG equipment. The proposed contract term is three years with two one-year options for renewal.

Pursuant to the revised Disadvantaged Business Enterprise (DBE) regulation in 49 C.F.R. Part 26 and RT's revised DBE Program, no DBE participation goal was established for this project. Because there are no subcontracting opportunities on this project no SBE goal was set on the project pursuant to RT's Small Business Enterprise (SBE) policy.

Staff recommends the Board authorize the release of a Request for Proposals for Compressed Natural Gas Equipment Repair and Maintenance.

RESOLUTION NO. 13-01-\_\_\_\_\_

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

January 28, 2013

**AUTHORIZING RELEASE OF A REQUEST FOR PROPOSALS FOR COMPRESSED  
NATURAL GAS EQUIPMENT REPAIR AND MAINTENANCE**

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

THAT, Request for Proposals for Compressed Natural Gas Equipment Repair and  
Maintenance is hereby approved and authorized for release.

THAT, the Request for Proposals be advertised pursuant to the provisions of the  
Sacramento Regional Transit District Procurement Ordinance.

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PAT HUME, Chair

A T T E S T:

MICHAEL R. WILEY, Secretary

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