

Memorandum



Date: April 25, 2019

Agenda Item No. 2(B)7
May 7, 2019

To: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

A handwritten signature in blue ink, appearing to read "Carlos A. Gimenez", written over a horizontal line.

Subject: Update Report on the Compressed Natural Gas (CNG) Program Contract No. 00096 -
Directive 182862

This report is in response to the request made by the Board of County Commissioners, at the December 4, 2018, Board of County Commissioners Meeting, directing the Mayor or Mayor's designee to prepare a report regarding the directives identified in Sections 1 and 2 of Resolution No. R1258-18 within 60 days of the effective date of the resolution and every 60 days thereafter until the construction of the CNG fueling facility at the Northeast Bus Depot is completed and CNG buses are operating from said facility.

Background

On May 6, 2014, the Board authorized the advertisement of the Request for Proposal for the CNG Program via Resolution R-420-14, intending to create a CNG Program with a positive fiscal impact to the County by providing long-term fuel cost reductions, generating revenues in the form of royalty rent from property leases for public access stations to sell CNG fuel to private/public sector entities, and a more reliable underground fuel delivery system. The Master Developer Agreement achieves these expectations and will fulfill the urgent need to replace buses. The CNG Program will enhance the County's bus operations, without displacing staff.

On October 20, 2016, the Mayor recommended Trillium Transportation Fuels, LLC (Trillium) to be awarded the Master Development Agreement which includes Trillium to finance, develop, construct, operate, and maintain County CNG fueling stations at the Central and Coral Way Bus Depots; demolish existing buildings, convert existing facilities to accommodate CNG buses, purchase 300 CNG buses, and lease the County property for public access to the CNG fueling stations. The Board approved the Mayor's recommendation on January 24, 2017.

The Notice to Proceed for the CNG Program was issued on March 27, 2017.

On December 4, 2018, the Board directed the Mayor or Mayor's designee to exercise the option, subject to Board approval, in the Master Developer Agreement for Trillium to construct a CNG facility at the Northeast Bus Depot and to procure additional CNG buses to be operated from the Northeast Bus Depot, as well as from Central and Coral Way bus depots. Operating CNG buses from all three County bus depots allows for new energy efficient buses to operate Countywide.

Conclusion

On November 13, 2018, there was a site visit conducted at the Northeast Bus Depot with Department of Transportation and Public Works (DTPW), Trillium, TECO Peoples Gas, WSP USA, Larson Design Group and Natural Gas Fueling Solutions (NGFS). The purpose of the site visit was to discuss the current conditions and layout of the facility and to determine how to accomplish the implementation of the CNG Program at the facility.

DTPW, Internal Services Department (ISD) and Trillium are currently negotiating the development and submittal of a Supplemental Agreement and Scope of Work for a fueling facility at the Northeast Bus

Depot. DTPW has requested that Trillium provide a Scope of Work to design, build, procure, permit, install and maintain new Fuel and Wash facilities at the Northeast Bus Depot. DTPW requested that the Scope of Work be similar to those prepared for the Central and Coral Way Divisions, to demolish the existing fuel facility and construct a new one and modify the Northeast bus maintenance garage to accommodate CNG buses.

DTPW submitted the requested property diagram to Trillium on October 19, 2018. In addition, Trillium requested contamination records for the facility which were submitted on November 19, 2018. DTPW has started working with TECO Peoples Gas to develop the agreement for the installation of a gas line on to the Northeast Bus Depot property.

In accordance with R-1258-18, buses for the Northeast Bus Depot will be procured once the fueling facility at Northeast Bus Depot is operational.

Pursuant to Ordinance No.14-65, this memorandum will be placed on the next available Board Meeting.

If additional information is required, please contact Alice N. Bravo, P.E., Director, DTPW, at (786) 469-5406.

Attachment

c: Abigail Price-Williams, County Attorney
Geri Bonzon-Keenan, Assistant County Attorney
Alina T. Hudak, Deputy Mayor, Office of the Mayor
Alice N. Bravo, P.E., Director, Department of Transportation and Public Works
Linda L. Cave, Acting Director, Clerk of the Board
Eugene Love, Agenda Coordinator