



June 8, 2017

To: Transit Committee

From: Darrell Johnson, Chief Executive Officer

Subject: Amendment to Joint Agreement with County of Orange for the Operation, Maintenance, and Financial Management of the Orange County 800 Megahertz Countywide Coordinated Communications System

Overview

On December 13, 2004, the Board of Directors approved a joint agreement with the County of Orange for the operation, maintenance, and financial management of the Orange County 800 Megahertz Countywide Coordinated Communications System. The Orange County Transportation Authority depends on utilizing both the Countywide Coordinated Communications System and its own Intelligent Transit Management System to provide an integrated, robust, and redundant communication network with interoperable connectivity to the Orange County Sheriff's Department, Transit Police Services, and other County emergency management agencies. Currently, the 800 MHz Countywide Coordinated Communications System is undergoing significant enhancement in order to extend the life of the system. The Countywide Coordinated Communications System Governance Committee and County of Orange have developed an amendment to increase the maximum obligation of the agreement.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-4-1256 between the Orange County Transportation Authority and the County of Orange, in the amount of \$674,231, to share in the cost of the operation, maintenance, equipment replacement, and financial management of the Countywide Coordinated Communications System, bringing the total contract value to \$957,752.

Discussion

All Orange County municipalities, the County of Orange (County), the Orange County Fire Authority, and other Participating Agencies jointly govern and finance the 800 MHz Countywide Coordinated Communications System (CCCS). Orange County Transportation Authority's (OCTA) participation, use, and financial support of the CCCS is in its 12th year. The CCCS and the OCTA Intelligent Transit Management System (ITMS) radio and data communications system provide an integrated, interoperable, robust, and redundant communication network for OCTA Transit Police Services (TPS), Field Operations, and Maintenance road call staff, as well as OCTA fixed-route and paratransit services.

The CCCS Governance Committee and the County developed a long-range implementation plan to extend the life of the CCCS, and have developed the necessary scope of work, which includes activities, infrastructure, and project schedule information for fiscal years 2014 through 2019. This plan and scope of work include the planned replacement of obsolete radio equipment by the Participating Agencies. OCTA has anticipated this required replacement/upgrade and is developing a plan to systematically replace radio equipment that will become obsolete over the multi-year period. OCTA depends on both the CCCS and the ITMS to maintain interoperable connectivity with the Orange County Sheriff's Department, TPS, and other County emergency management coordinating agencies. With the recent upgrade to the ITMS, staff is also evaluating opportunities to reduce the costs associated with the purchase of CCCS required replacement equipment.

Staff is requesting approval of this amendment which allocates funds in support of the agreement, continued partnership with the County, and use of the CCCS. (Attachment A)

Fiscal Impact

Funds for this project are included in OCTA's Fiscal Year (FY) 2016-17 and proposed FY 2017-18 Budget within the Transit/Bus Operations, Org Key 2107, and Security and Emergency Preparedness, Org Key 1316 budgets, and is funded through local transportation funds. Additional funds will be budgeted in OCTA's FY 2018-19 Budget.

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Operation, Maintenance, and Financial Management of the
Orange County 800 Megahertz Countywide Coordinated
Communications System**

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Summary

Based on the information provided, staff recommends the Board of Directors authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-4-1256, with the County of Orange in the amount of \$674,231 to share in the cost of the operation, maintenance, equipment replacement, and financial management of the Countywide Coordinated Communications System, bringing the total contract value to \$957,752.

Attachment

- A. The County of Orange Agreement No. C-4-1256 Fact Sheet

Prepared by:



Bryan Hanley
Section Manager, Operations Support
714-265-4959

Approved by:



Beth McCormick
General Manager, Transit
714-560-536443



Virginia Abadessa
Director, Contracts Administration and
Materials Management
714-560-5623