



February 9, 2017

To: Transit Committee

From: Darrell Johnson, Chief Executive Officer

Subject: Amendment to Agreement for Additional Consulting Services to Develop Specifications for an Account-Based, Open Payment Fare Collection System

Overview

On April 15, 2013, the Orange County Transportation Authority entered into an agreement with Four Nines Technologies to develop technical specifications for the development of an account-based, open payment fare collection system. An amendment is needed to increase the funding for additional consulting services and extend the term through December 31, 2017, to complete the mobile ticketing project.

Recommendation

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 4 to Agreement No. C-2-2095 between the Orange County Transportation Authority and Four Nines Technologies, in the amount of \$50,000, for additional consulting services for the account-based, open payment fare collection system, and extend the contract term of the agreement through December 31, 2017. The amendment will increase the maximum obligation of the agreement to a total contract value of \$294,500.

Discussion

The Orange County Transportation Authority (OCTA) recently purchased stand-beside readers for the fixed-route bus fleet to perform electronic validation of the mobile tickets. Electronic readers will automatically and instantaneously collect much of the same data that is currently collected through the existing electronic farebox, such as location of boarding, time of boarding, and fare type. The use of the stand-beside readers ensures that important rider data is not lost as migration occurs from use of the current mag-stripe fare media to mobile ticketing, and other fare instruments that could be introduced in the future using this technology.

A successful integration between the mobile ticketing application and the electronic readers will be key to ensure proper functionality and reporting of electronic validation of mobile tickets. The design review and project support provided by Four Nines Technologies as part of the agreement has been instrumental in the development of the mobile ticketing application.

Procurement Approach

This procurement was originally handled in accordance with OCTA's Board of Directors (Board)-approved policies and procedures for professional services. The original agreement was awarded on April 15, 2013, in the amount of \$215,000. This agreement was amended previously as shown in Attachment A.

It has become necessary to amend the existing agreement for additional services to assist and provide project support in the implementation of the electronic readers. The increase in the maximum obligation of the agreement is based on Four Nines Technologies' hourly rates and anticipated usage for services during the electronic readers' project lifecycle. The proposed Amendment No. 4 to Agreement No. C-2-2095, in the amount of \$50,000, will bring the total contract value to \$294,500.

Fiscal Impact

Funds for additional consulting services were approved in OCTA's Fiscal Year 2016-17 Budget, Finance and Administration Division, Information Systems Department, Account 1288-7519-D1111-THK.

Summary

Staff requests Board approval for the Chief Executive Officer to negotiate and execute Amendment No. 4 to Agreement C-2-2095 with Four Nines Technologies, in the amount of \$50,000, for additional consulting services and project support for the design and installation of electronic readers, and extend the term of the agreement through December 31, 2017.

Attachment

A. Four Nines Technologies, Agreement No. C-2-2095 Fact Sheet

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