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|  <p style="text-align: center;">Council Communication Office of the City Manager</p> | Date: January 10, 2011 |
| | Agenda Item No. 37 Roll Call No. <u>11-0043</u> Communication No. <u>11-002</u> Submitted by: Judy A. Bradshaw Chief of Police |

AGENDA HEADING:

Approval of First Amendment to Consultant Services Agreement with RCC Consultants, 100 Woodbridge Center Drive Suite 201, Woodbridge, New Jersey 07095, dated November 9, 2009

SYNOPSIS:

RCC Consultants was hired by the City to assist in the RFP, construction, and installation of the Metro Interoperability Communications System. Part of the current contract requires an Acceptance Test Procedure (ATP) to confirm the functionality of the system before being released for use to the Des Moines Police and Fire Departments and other Public Safety Agencies throughout Polk County. This ATP is scheduled for the winter of 2011. Review of this schedule confirms the need for the ATP testing to be conducted in both the winter and the spring of the year to determine the actual extent of radio voice coverage with foliage on the trees. Spring foliage attenuates or shields radio frequencies profoundly affecting voice coverage. This situation was not addressed in the initial RCC Agreement and is an extension of the work required of the consultant. The cost of the extension will not exceed \$13,924 and will be funded by the Federal COPS Interoperability Grant.

FISCAL IMPACT:

Amount: \$13,924

Funding Source: Recommended CIP, 2011-2016 Miscellaneous Improvements, CP051, POL990000, MSC009, Page 14.

ADDITIONAL INFORMATION:

The Federal COPS Interoperability Grant was awarded to the City of Des Moines to construct a mobile radio system that encompassed the Polk County Area. The purpose of the system was to allow all Public Safety Agencies in Polk County to communicate with each other over emergency mobile radio without changing any agencies current radio system. The project has been in actual construction since the spring of 2010. Four tower sites were identified and currently house approximately three fourths of the electronic equipment required to operate the system. It is anticipated the system will be operational in January 2011. Recent review of the operational aspects of the system generated a need to do a second ATP during the summer of 2011 to confirm radio coverage demands when there is foliage on the trees. The first ATP will be conducted upon final installation to confirm the equipment meets all RFP and contract terms and conditions.

RCC Consultants is the radio consultant hired by the City to certify the system being built is the system

the City contracted. They are critical to confirming all testing and acceptance of the system. The summer ATP was not included in their initial agreement because it was planned for the system to be completed before the winter of 2010. Due to unforeseen site problems, which included weather conditions and site repairs, the system construction was delayed. These problems have been resolved and the system is quickly approaching operational status.

In order to complete the final acceptance testing the Police Department desires to amend the initial RCC Agreement to include their presence at the summer acceptance testing. The Police Department desires the City Council to approve the Amendment as written and that the cost of the Amendment shall not exceed \$13,924.

PREVIOUS COUNCIL ACTION(S):

Date: November 9, 2009

Roll Call Number: 09-2028

Action: [Contract](#) with RCC Consultants Incorporated (Mike Hunter, President, Tallahassee, Florida) to serve as the Public Safety Radio Interoperability consultant in completion of Phase 2 of Metro Interoperability Communications System, \$85,348. ([Council Communication No. 09-786](#)) Moved by Hensley to adopt. Motion Carried 6-1.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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