

CITY OF HIGH POINT

AGENDA ITEM



Title: Motorola P25 Migration Upgrade Project

From: Steve Lingerfelt, Director of Information
Technology Services

Meeting Date: July 20, 2015

Public Hearing: No

Advertising Date / N/A

Advertised By:

Attachments: Motorola Proposal Letter

PURPOSE:

Information Technology Services is recommending the City of High Point complete the upgrade of the current 4.1 radio system to a 7.X P25 radio system.

BACKGROUND:

The lifecycle of public safety communications technology is about 10 years. The previous radio system upgrade (which included the construction of 2 new radio towers) was started in Spring 2004. The current 4.1 radio system will no longer be supported by Motorola after December 2016. The planned and systematic upgrade project began two years ago with the joint purchase of a system switch with Greensboro\Guilford County. This final phase of the project will replace all of the base stations, ancillary equipment, and telecommunications software at the three radio tower sites owned by the City of High Point. Completion of this upgrade project greatly enhances the ability of High Point's Public Safety disciplines to interoperate with other agencies in times of regional disasters. As other surrounding agencies anticipate partnering with our upgraded regional network, we will continue to expand our communications reach and anticipate further cost savings.

BUDGET IMPACT:

The City of High Point will use budgeted funds in the FY 2015-16 Capital Improvement budget to purchase the radio system upgrade from Motorola Solutions, Inc. The total cost of the system upgrade is \$3,242,507. A ten (10) year payment plan will be presented for City Council's approval within the next ninety (90) days once approved by the Local Government Commission.

RECOMMENDATION / ACTION REQUESTED:

The Department of Information Technology Services recommends approval of the contract and that the appropriate City official be authorized to execute all necessary documents.



Motorola Solutions, Inc.
1700 Belle Meade Court
Lawrenceville, GA 30043

March 6, 2015

Steve Lingerfelt
Director, Department of Communications
and Information Services
211 S. Hamilton Street
High Point, NC 27161

RE: P25 Migration

Dear Steve,

Motorola Solutions, Inc ("Motorola") is pleased to present its proposal to upgrade your current 3 site, 12 channel simulcast 800 MHz network to ASTRO P25. The upgrade will provide the City of High Point an updated standards based network that will enhance interoperability and improve safety and performance for first responders and the citizens of High Point.

Our proposal offers a turnkey package including equipment, installation and program management tailored to the city of High Point. Motorola's proposal is conditioned upon your acceptance of the terms and conditions contained in this proposal or a negotiated version thereof.

Thank you for the opportunity to present this proposal. As a long term partner with the City of High Point we are looking forward to implementing this project.

If you have any questions about this package, please contact Scott Hurt 919 663-2823.

Sincerely,

MOTOROLA SOLUTIONS, INC.

A handwritten signature in cursive script, appearing to read 'Robert Marshall, Jr.', written over a horizontal line.

Robert Marshall, Jr.
MSSI Vice President & Director, Sales
North America & Commercial Markets