

**Columbus Consolidated Government  
Council Meeting Agenda Item**

<b>TO:</b>	Mayor and Councilors
<b>AGENDA SUBJECT:</b>	System Upgrade Agreement for the City’s P25 Radio System
<b>INITIATED BY:</b>	Finance Department

It is requested that Council approve the System Upgrade Agreement for the City’s Radio System from Motorola Solutions (Chicago, IL) in the amount of \$1,496,444 to be paid per the following payment schedule: FY22 - \$302,337; FY23 - \$306,188; FY24 - \$292,754; FY25 - \$295,941 and FY26 - \$299,224. To maintain the current pricing, the agreement must be executed by March 31, 2021. After March 31, 2021, the pricing will no longer be valid and the cost and structure of the SUA will require re-pricing with updated software, hardware, and labor costs.

The SUA (System Upgrade Agreement) is an addition to the normal Break / Fix annual maintenance contract (Resolution #56-15), the City has had on the radio system which is paid annually.

The SUA covers software, hardware, and the associated services to keep the P25 Radio System current, so that at the end of the SUA period, the City will have a current system, thus avoiding a costly system upgrade every 8 to 10 years. In the past, the City has had to pay the following for system upgrades: 1992 - \$4.8M; 2003 - \$1.6M; 2009 - \$3.6M; and 2015 - \$6.3M. The SUA over a ten (10) year period is normally 1/5 to 1/6 the cost of a system upgrade and is paid annually as opposed to up front as with the system upgrade.

Columbus is the only Motorola account in Georgia with a P25 system that does not have a ten (10) year SUA and a plan for renewal of that SUA to prevent a costly system upgrade. Examples range from Gwinnett County, Cobb County, Atlanta, Albany, Lee County, Tift County, Lowndes County, Greene County, UGA, Baldwin County, Walton County, Forsyth County and Lowndes County.

The City’s system will soon be at the ASTRO P25 20.19.2 release which will be the last release under the city’s current contract with Motorola. This release will reach **The End of Standard Support on September 5, 2023**. This means that the cost of maintenance will increase each year until September 5, 2026, at which time the system will reach the **End of Extended Support**. The End of Extended Support means that the system can no longer be expanded and there will be no additional security patches available. At this time Motorola will dismantle the lab environment that supports this system release. Hardware will become harder to maintain as 3rd party equipment is nearing the end of support and parts availability may become an issue. With the SUA, the City will eliminate these issues and continue to have a fully supported, upgraded system.

The Engineering Department Director, Donna Newman; Deputy City Manager, Pam Hodge and Finance Director, Angelica Alexander have met with Motorola to discuss this agreement. Per the terms, this agreement is in the best interest of the City.

The City's radio system was originally purchased from Motorola in 1992. Consequently, the vendor is considered the only known source for the System Upgrade Agreement, per the Procurement Ordinance, Article 3-114.

To maintain the current pricing, the agreement must be executed by March 31, 2021. However, funding for the SUA will be budgeted in the appropriate fiscal years beginning in FY22.

## A RESOLUTION

NO. \_\_\_\_\_

**A RESOLUTION AUTHORIZING THE EXECUTION OF THE SYSTEM UPGRADE AGREEMENT FOR THE CITY'S RADIO SYSTEM FROM MOTOROLA SOLUTIONS (CHICAGO, IL) IN THE AMOUNT OF \$1,496,444 TO BE PAID PER THE FOLLOWING PAYMENT SCHEDULE: FY22 - \$302,337; FY23 - \$306,188; FY24 - \$292,754; FY25 - \$295,941 AND FY26 - \$299,224. TO MAINTAIN THE CURRENT PRICING, THE AGREEMENT MUST BE EXECUTED BY MARCH 31, 2021. AFTER MARCH 31, 2021, THE PRICING WILL NO LONGER BE VALID AND THE COST AND STRUCTURE OF THE SUA WILL REQUIRE RE-PRICING WITH UPDATED SOFTWARE, HARDWARE, AND LABOR COSTS.**

**WHEREAS**, the SUA (System Upgrade Agreement) is an addition to the normal Break / Fix annual maintenance contract (Resolution #56-15), the City has had on the radio system which is paid annually; and,

**WHEREAS**, the SUA covers software, hardware, and the associated services to keep the P25 Radio System current, so that at the end of the SUA period, the City will have a current system, thus avoiding a costly system upgrade every 8 to 10 years. In the past, the City has had to pay the following for system upgrades: 1992 - \$4.8M; 2003 - \$1.6M; 2009 - \$3.6M; and 2015 - \$6.3M. The SUA over a ten (10) year period is normally 1/5 to 1/6 the cost of a system upgrade and is paid annually as opposed to up front as with the system upgrade; and,

**WHEREAS**, Columbus is the only Motorola account in Georgia with a P25 system that does not have a ten (10) year SUA and a plan for renewal of that SUA to prevent a costly system upgrade. Examples range from Gwinnett County, Cobb County, Atlanta, Albany, Lee County, Tift County, Lowndes County, Greene County, UGA, Baldwin County, Walton County, Forsyth County and Lowndes County: and,

**WHEREAS**, the City's system will soon be at the ASTRO P25 20.19.2 release which will be the last release under the city's current contract with Motorola. This release will reach **The End of Standard Support on September 5, 2023**. This means that the cost of maintenance will increase each year until September 5, 2026, at which time the system will reach the **End of Extended Support**. The End of Extended Support means that the system can no longer be expanded and there will be no additional security patches available. At this time Motorola will dismantle the lab environment that supports this system release. Hardware will become harder to maintain as 3rd party equipment is nearing the end of support and parts availability may become an issue. With the SUA, the City will eliminate these issues and continue to have a fully supported, upgraded system; and,

**WHEREAS**, the City's radio system was originally purchased from Motorola in 1992. Consequently, the vendor is considered the only known source for the System Upgrade Agreement, per the Procurement Ordinance, Article 3-114.

**NOW, THEREFORE, THE COUNCIL OF COLUMBUS, GEORGIA, HEREBY RESOLVES AS FOLLOWS:**

That the City Manager is hereby authorized to execute the System Upgrade Agreement for the City's Radio System from Motorola Solutions (Chicago, IL) in the amount of \$1,496,444 to be paid per the following payment schedule: FY22 - \$302,337; FY23 - \$306,188; FY24 - \$292,754; FY25 - \$295,941 and FY26 - \$299,224. To maintain the current pricing, the agreement must be executed by March 31, 2021. However, funding for the SUA will be budgeted in the appropriate fiscal years beginning in FY22.

Introduced at a regular meeting of the Council of Columbus, Georgia, held the \_\_\_\_\_ day of \_\_\_\_\_, 2021 and adopted at said meeting by the affirmative vote of \_\_\_\_\_ members of said Council.

Councilor Allen voting	_____.
Councilor Barnes voting	_____.
Councilor Crabb voting	_____.
Councilor Davis voting	_____.
Councilor Garrett voting	_____.
Councilor House voting	_____.
Councilor Huff voting	_____.
Councilor Thomas voting	_____.
Councilor Thompson voting	_____.
Councilor Woodson voting	_____.

\_\_\_\_\_  
Sandra T. Davis, Clerk of Council

\_\_\_\_\_  
B.H. "Skip" Henderson III, Mayor