

**RESOLUTION NO. R-22-43**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH MOTOROLA SOLUTIONS FOR THE PURCHASE OF A SERVICE AGGREGATED ROUTER (SAR) FOR THE EMERGENCY SERVICES DISPATCH CENTER IN THE AMOUNT OF \$93,998.40.**

**WHEREAS**, Gladstone is currently a member of the Metropolitan Area Regional Radio System (MARRS), which provides seamless radio interoperability between participating agencies; and

**WHEREAS**, transitioning the radio system to Ethernet connections will be mandated in the Fall of 2022 when the entire system is upgraded; and

**WHEREAS**, a Service Aggregated Router (SAR) will be required to establish primary and secondary Ethernet connections.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GLADSTONE, MISSOURI, AS FOLLOWS:**

**THAT**, the City Manager of the City of Gladstone, Missouri, is hereby authorized to execute an agreement with Motorola Solutions for the purchase of a Service Aggregated Router at a cost not to exceed \$93,998.40.

**INTRODUCED, READ, PASSED, AND ADOPTED BY THE COUNCIL OF THE CITY OF GLADSTONE, MISSOURI THIS 8<sup>th</sup> DAY OF AUGUST 2022.**



\_\_\_\_\_  
Bill Garnos, Mayor

ATTEST:



\_\_\_\_\_  
Kris Keller, City Clerk



## *Request for Council Action*

RES  # R-22-43

BILL  # City Clerk Only

ORD # City Clerk Only

Date: 7/29/2022

Department: General Administration

Meeting Date Requested: 8/8/2022

Public Hearing: Yes  Date: [Click here to enter a date.](#)

Subject: A Resolution authorizing the City Manager to execute an agreement with Motorola Solutions for the purchase of a Service Aggregated Router (SAR) for the Emergency Services Dispatch Center in the amount of \$93,998.40.

Background: Gladstone has been one of the original members of the Metropolitan Area Regional Radio System (MARRS) since 2010. The radio system provides seamless and reliable communications between most every emergency service in the metropolitan area. Although robust and dependable, the system is in need of upgrades, which includes the transition of all Public Safety Answering Point (PSAP) connections from T1 telephone lines to Ethernet. To complete this upgrade, a Service Aggregated Router (SAR) is required to provide these connections; in addition, the SAR will monitor and instantaneously route the MARRS communication pathways from primary to secondary in the event of a service disruption. The funding for the SAR is provided through a portion of the ARPA funds received from Clay County for co-located dispatch. Without co-location, Clay County, Liberty, and Gladstone would all have been required to purchase a SAR and then individually fund \$14,000 per year for the Service Agreement and an additional \$50,000 in year seven (7) to replace the device for a total of \$214,000 each. With co-location, the Service Agreement and replacement of the SAR in year seven (7) will be a shared expense and provide a savings to each agency of over \$80,000 each. This single purchase is representative of the many shared costs that will be identified moving forward as a result of co-locating dispatch centers.

Budget Discussion: Funds are budgeted in the amount of \$93,998.40 from the N/A Fund. Ongoing costs are estimated to be \$ 4,600 annually. Previous years' funding was \$0

Public/Board/Staff Input: Staff recommends approval of the proposed Resolution

Provide Original Contracts, Leases, Agreements, etc. to: City Clerk and Vendor

Bob Baer  
Department Director/Administrator

John Mullane  
City Attorney

Scott Wingerson  
City Manager