

**OFFICE OF THE CITY MANAGER
LITTLE ROCK, ARKANSAS**

**BOARD OF DIRECTORS COMMUNICATION
APRIL 15, 2025 AGENDA**

Subject:	Action Required:	Approved By:
Authorization of a contract with Cellular Data Solutions, LLC. for the purchase of forty-nine (49) Cradlepoint R1900 Mobile Routers, forty-nine (49) Panorama Reef Sharkee External Antennas, supporting equipment, and three (3)-year Netcloud Subscription Services for the Little Rock Police Department.	Ordinance ✓ Resolution	
Submitted By: Little Rock Police Department		Susan Altrui Acting City Manager

SYNOPSIS

A resolution to authorize the City Manager to enter into a contract with Cellular Data Solutions, LLC, for the purchase of 49 Cradlepoint R1900 Mobile Routers with embedded 5G Modems, 49 Panorama Reef Sharkee External Antennas, supporting equipment, and a 3-year Mobile NetCloud Subscription to support the hardware in Little Rock Police Department patrol units.

FISCAL IMPACT

The amount is not to exceed \$140,334.89, including applicable taxes and fees, is being made through TIPS/TAPS cooperative purchasing agreement Contract No. 210101. Funding for this purchase is in the Special Project Funding Account Vehicle Modems 325529-60200-F452001.

RECOMMENDATION

Approval of the resolution.

BACKGROUND

LRPD patrol vehicles are currently equipped with 4G Rocket Modems that have proprietary wiring and connectors making replacement expensive and cumbersome. Testing has determined 5G Cradlepoint R1900 routers with supporting equipment are better suited for LRPD's essential field service needs and operation because they facilitate real-time data transmission, superior connectivity, encryption safeguards, and Netcloud platform

**BACKGROUND
CONTINUED**

centralized management, which allows IT staff to diagnose and resolve issues remotely. This mobile router purchase will enable in-vehicle integration of existing cameras and cloud-based applications. Additionally, the Cradlepoint router's scalability and cost-effectiveness contribute to improved officer coordination and reduced downtime.