

# Issue Analysis Form



**Date:** 02/11/2019  
**Item:** Approval of Public Safety Radio System Maintenance Contract  
**Lead Department(s):** Police Department, Fire/EMS, Finance  
**Contact Person(s):** Keith Early; Brad Owens; Betsy Drewry

## Description and Current Status

The Board of Supervisors received information regarding the maintenance contract for the L3 Harris public safety radio system at its January 14, 2020 work session. Presentation is provided as **Attachment A**.

The maintenance contract would go into effect following the 1-year warranty period that takes effect at project acceptance. The total cost is proposed at \$10,766,140 payable over 19 years (\$566,638.95 per year).

The maintenance contract covers (as shown on page 4 of Attachment A):

- 20 years of preventive maintenance (first year is warranty)
- **Dedicated 24/7/365 on-call system technician (residing in Prince George)**
- Scheduled preventive maintenance and repair of infrastructure and user radios
- System administration
- Coordination between County and third-party vendors (vendors used if not in technician's scope)
- Asset management and spares control
- Reports generation
- **Hardware refreshes – Years 7 and 14**
- Software updates
- Anti-virus updates

The budgeted radio system maintenance cost for RCV for FY2021 will be \$152,820. The annual cost increase will be \$413,819.

### Board Action Requested:

Authorize County Administrator to execute a maintenance contract with L3Harris not to exceed \$10,766,140.

## Government Path

- Does this require IDA action?**  Yes  No
- Does this require BZA action?**  Yes  No
- Does This require Planning Commission Action?**  Yes  No

**Does this require Board of Supervisors action?**

Yes  No

**Does this require a public hearing?**

Yes  No

**If so, before what date?**

Yes  No

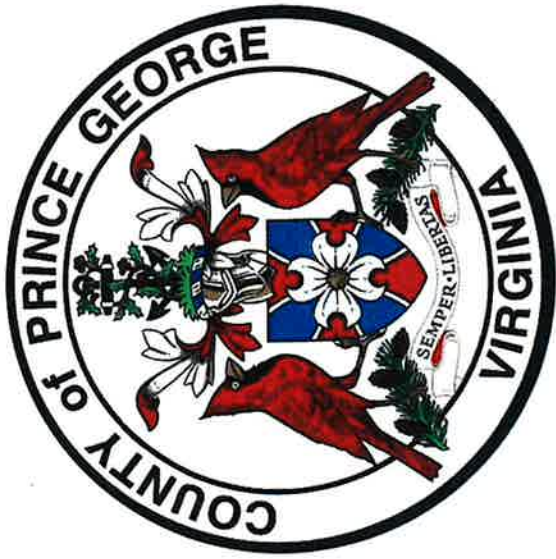
### **Fiscal Impact Statement**

The annual fiscal impact / increase following the 1-year warranty period will be \$413,819.

### **County Impact**

Approval will allow the County to move forward with securing a 20-year maintenance contract for the new public safety radio system when installation is complete and following the 1-year warranty period.

### **Notes**



# Prince George County

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PUBLIC SAFETY LAND MOBILE RADIO PROJECT  
BOARD OF SUPERVISORS WORK SESSION

01-14-20



ATTACHMENT

## Radio System Maintenance Contract

### Purpose:

- To ensure a 20-year useful life for the new radio system
- To ensure the new radio system keeps up with advancing technology
- To provide a dedicated full-time system service technician who will reside in Prince George County
- To provide 24x7x365 on-call service for the new system.



ATTACHMENT

## 20-Year Maintenance (Year 1 is warranty)

- Infrastructure Maintenance
- Hardware Refresh, Years 7 and 14
- Software Updates (Infrastructure & User Radios)
- User Radio Maintenance
- Annual Cost: \$566,638 (19 years, fixed, commencing Dec. 2022)

**Total Maintenance Cost: \$10,766,140**



ATTACHMENT

## The Weeds (i.e. What's Included)

1. 20 years preventive maintenance
2. First year is warranty for infrastructure and user radios
3. Dedicated 24x7x365 on-call system technician residing in Prince George County
4. Scheduled preventive maintenance and repair of infrastructure & user radios
5. System administration
6. Coordination between the County and third-party Vendors (if not part of technician's scope)
7. Asset management and spares control
8. Reports generation (system usage and performance)
9. Hardware refresh years 7 and 14
10. Software updates
11. Anti-virus updates



# Questions?

Board of Supervisors  
County of Prince George, Virginia

Resolution

At a regular meeting of the Board of Supervisors of the County of Prince George held in the Boardroom, Third Floor, County Administration Building, 6602 Courts Drive, Prince George, Virginia this 11<sup>th</sup> day of February, 2020:

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Present:

Vote:

Donald R. Hunter, Chairman  
Alan R. Carmichael, Jr., Vice-Chairman  
Floyd M. Brown, Jr.  
Marlene J. Waymack  
T. J. Webb

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A-3

On motion of \_\_\_\_\_, seconded by \_\_\_\_\_, which carried unanimously, the following Resolution was adopted:

RESOLUTION; APPROVAL OF CONTRACT (PUBLIC SAFETY RADIO SYSTEM 20-YEAR MAINTENANCE CONTRACT NOT TO EXCEED \$10,766,140)

WHEREAS, the Prince George County Board of Supervisors approved an award of contract to L3Harris for a new public radio system on November 13, 2019; and

WHEREAS, ongoing preventive maintenance, service maintenance, and routine hardware refreshes are critical to the continued effective operation of the system when acquired; and

WHEREAS, L3Harris has provided total pricing of \$10,766,140 for a 20-year maintenance agreement, including a one-year warranty period that takes effect immediately following system acceptance, with an available equal installment payment option of \$566,639 payable in years 2 through 19; and

WHEREAS, the maintenance contract will include:

- 20 years of preventive maintenance (first year is warranty)
- Dedicated 24/7/365 on-call system technician (residing in Prince George)
- Scheduled preventive maintenance and repair of infrastructure and user radios
- System administration
- Coordination between County and third-party vendors (vendors used if not in technician's scope)
- Asset management and spares control



- Reports generation
- Hardware refreshes – Years 7 and 14
- Software updates
- Anti-virus updates

WHEREAS, Staff is requesting authorization of a 20-year public radio system maintenance contract with L3Harris in an amount not to exceed \$10,766,140 to move forward with securing maintenance and scheduled hardware refreshes on the radio system once accepted.

NOW, THEREFORE, BE IT RESOLVED That the Board of the Supervisors of the County of Prince George this 11<sup>th</sup> day of February, 2020, hereby approves execution of a 20-year public radio system maintenance contract with L3Harris in an amount not to exceed \$10,766,140 and authorizes the County Administrator to execute this contract with L3Harris.

A Copy Teste:

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Percy C. Ashcraft  
County Administrator