



**DeKalb County Government**  
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TO: Phyllis Head, Procurement Manager – Purchasing & Contracting  
FROM: Angela Green, IT Business Officer – Innovation & Technology  
THROUGH: John Matelski, CIO/Director – Innovation & Technology  
SUBJECT: McAfee MVISION Upgrade  
DATE: July 16, 2020

The DeKalb County Department of Innovation and Technology is requesting that Purchasing and Contracting provide assistance in preparing an agenda item to approve the McAfee MVISION Upgrade.

Computers assigned to county staff must be protected with enterprise grade endpoint security software to minimize risk and intercept cyber security threats known to have compromised businesses and government agencies around the globe. DeKalb County utilizes a comprehensive suite of products and services from McAfee to protect all computing resources. The McAfee Suite for cyber security solutions is our defense to stop threats such as malware, viruses, ransomware, where Personally Identifiable Information (PII) and county data is always at risk.

MVISION is the latest upgrade to our current suite of products and services. It provides us with Endpoint Detection and Response (EDR) which leverages artificial intelligence and behavior-based analytics to stop a threat in advance. Our current solutions and versions are no longer supported by McAfee along with being inadequate to protect us from modern cyber security threats as it relies on obsolete signature-based protection.

Without this upgrade, we will be using obsolete and unsupported software which will not receive updates and significantly increase our cyber security risk for all county business systems and data. In addition to the potential loss of county business systems data, we are risking losing public trust when we could have prevented a problem and we know the associated risk.

The risk to county business systems and data has significantly increased because of the COVID-19 pandemic. Employees are now working remotely and sometimes using non-county computers, which contributes to the significant increase in our cyber security risk. The seriousness of our cyber security risk has increased exponentially as we now must fight against additional home-based threats and less oversight. Remote services increase the chance of man-in-the-middle cyber-attacks, which contributes to our increased risk profile. The McAfee Suite of products we are requesting to purchase will significantly increase our cyber security defenses for all county business systems and data.

The Information Technology Department requests that P&C submit an agenda item to the BOC at the earliest date possible to ensure BOC approval. This request is funded through the DOIT CIP Funds POETA 105449.63258.522201.01.602313. The total amount of this request is \$256,983.57, and we would like to utilize State of GA contract 99999-SPD-SPD0000060-0003.

If additional information is required, please contact Angela Green (404-371-2374).

Attachments: McAfee Quote

cc: Barry Puckett