



Legislation Text

File #: 2018-2871, Version: 1

Public Hearing: YES NO

Department: Innovation and Technology

SUBJECT:

Commission District(s): All

AT&T Session Initiation Protocol (SIP) Project

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PURPOSE:

The County considers telephone services a utility service and processes it as an exemption to the procurement process. The purpose of the Session Initiation Protocol (SIP) project is to establish multiple telephony hubs within DeKalb County's data centers and existing communication hubs. This type of technology is utilized in digital telephony systems such the current system utilized by DeKalb County. AT&T is our service provider for telephony related connectivity and they are the lead design engineers for this engagement. AT&T is largest and most capable service provider to setup and configure our onsite equipment and their remote office sites to enable us to fully utilize SIP based technology for our telephony needs. This project further consists of 4-hub sites that will provide fully redundant paths and connectivity.

NEED/IMPACT:

The County will also benefit by eliminating ongoing long-distance costs associated with our existing POTS lines. The existing POTS lines do not allow for redundancy or advanced dynamic traffic routing based on availability while minimizing the potential for failure related to heavy call volumes. AT&T will also update customer service records to further minimize downtime associated with heavy call volumes and invalid configurations.

FISCAL IMPACT:

The total cost of this project is \$359,479.00 which will be funded by IT 2018 General Fund 100, Operating - Maintenance and Repair 522201.

RECOMMENDATION:

To approve the resolution and authorize the chief executive officer to execute all necessary documents.....