



OFFICE OF CIO & DIRECTOR
JOHN A. MATELSKI

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TO: Phyllis Head, Procurement Manager – Purchasing & Contracting

FROM: Angela Green, IT Business Officer – Innovation & Technology

THROUGH: John A. Matelski, CIO & Director – Innovation & Technology *JM 8/20*

THROUGH: Barry Puckett, Deputy CIO & Director – Innovation & Technology *JAP*

RE: AT&T Session Initiation Protocol (SIP) Project

DATE: October 3, 2018

The Department of Innovation & Technology is requesting Purchasing & Contracting Assistance processing a BOC agenda item to move forward with the AT&T Session Initiation Protocol (SIP) project.

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.

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.

The total cost of this project is \$359,479.00 which will be funded by IT General Fund 100, Operating – Maintenance and Repair 522201. We would like to utilize Georgia Technology Authority (GTA) contract No. 98000-MNS1-0000001102.

Please feel free to contact Angela Green at 404-371-2374 with any questions or concerns you may have.

Attachments: AT&T Quote