



Legislation Text

File #: 1819-0270, **Version:** 1

TITLE

Approval of Emergency Purchase of Public Safety Distributed Antenna System (DAS) from Archis Technology for PKS and GAE Schools

BACKGROUND INFORMATION

On April 30, 2019, Archis Technologies provided a public safety and school-based radio coverage assessment to Monroe County School District for Plantation Key School and Gerald Adams Elementary. Poor signal coverage was measured at both school campuses based on two (2) channel groups provided by the Monroe County Sheriff's Office Emergency Communication Department. The majority failed the signal level requirements of NFPA 72, and the audio quality level was largely inaudible presenting an imminent danger to public safety. Signal amplification is achieved by installing a Distributed Antenna System (DAS) to ensure that first responders in a crisis are able to maintain communication.

BUDGET INFORMATION

Item Budgeted? Yes

Total Cost: \$235,889.65

Project Coding: PKS / 3292 (\$119,036.85) and GAE / 3296 (\$116,852.80)

Proposal Attached? Yes

CONTRACT INFORMATION

Contract with: Archis Technologies

Contract value: \$235,889.65

Project coding: 3292 (PKS) and 3296 (GAE)

Contract Purpose / Description: Purchase and installation of a Public Safety Distributed Antenna System (DAS) at PKS and GAE due to the failed assessment of public safety and school-based radio coverage

Contract Originator: Douglas Pryor, 53465, Planning/Construction

Board Meeting Date: June 11, 2019

RECOMMENDATION

Approval of Emergency Purchase of Public Safety Distributed Antenna System (DAS) from Archis Technologies for PKS and GAE Schools.