



To: Commissioner's Court

From: Bill Burke

Date: April 27, 2015

Subject: Design: Courthouse Data Center Fire Suppression System

Request Commissioners' Court consideration and approval for Professional Design Services for a Clean Agent Fire Suppression System in the Courthouse Data Center. Design will include maintaining the pre-action wet fire sprinkler system and provide minor expansion criteria as required to maintain the system in the Data Center area. Additional aspects of the design include fire alarm connections, re-work of the HVAC, architectural work to maintain the envelope, and electrical system modifications making the Emergency Power Off system automatic. Collin County will be provided with information on different clean agent fire suppression systems and recommendations of the chemical system to be used as well as justification for the additional aspects of the design that may be necessary.

Cost for design services is \$37,700.

Expected cost of the Clean Agent Fire Suppression System is \$130,000.

Expected cost of re-work is unknown until designed.

Thank you,