

## **Tulare Local Healthcare District dba Tulare Regional Medical Center**

### **Agenda Item**

#### **Board Meeting Date:**

November 28th, 2018

#### **Title to Appear on Agenda:**

Approval of IT Server room fire suppression system for \$85,000.

#### **Brief Description:**

Installation cost for code required fire suppression system in IT server room.

#### **Background and Details:**

1. Currently the IT server room only has a wet sprinkler system that if triggered would cause catastrophic damage to the main IT servers and is inappropriate for server room application.
2. Suppression system is designed to trigger by smoke detector and is not damaging to electrical components. Wet sprinkler is designed to trigger by heat and would mean massive damage to all electrical components such as the main servers. The suppression system will extinguish the fire before the backup wet sprinkler would trigger saving all undamaged electrical components (servers) caused by a fire.
3. Johnson Controls (JC) is the monitoring company and services the current hospital systems as well as giving National Vendor pricing due to relationship with Adventist Health and JLL of \$70,000.
4. Previous survey by the district insurance company noted that the IT server room was incorrectly protected and should be brought up to current code standards.
5. Prior to installation, pressure testing and sealing the room as well as tie in to AC for shut down and EPO is rough estimated at \$15,000 and may be

more/less depending on what repairs are required to meet required pressure test before installation can proceed. This is out of scope for JC.

**Exhibits:**

See attached proposal

**Recommended Action:**

Approve the proposal with Johnson Controls for installation of Fire Suppression System at an estimated cost of \$85,000 for existing IT server room.