



## Legislation Text

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**File #:** 2016-3465, **Version:** 1

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Consider a resolution authorizing the City Manager to issue a Purchase Order to Iteris, Inc. for the purchase of an upgraded traffic signal controller to replace existing controllers.

Requesting to upgrade City Traffic Signal intersection Controller's with Siemens M60 controllers that provide the following features.

The m60 series Advance Traffic Controller (ATC) provides multiple Ethernet, USB and other industry-specific interfaces, facilitating both backwards and forwards compatibility. The m60 series ATC also enables easy hosting of third-party applications. In addition, the m60 series ATC exceeds industry standards by providing usability features that include the new Siemens Multiview Display concept (SMD) with real-time active status, context-sensitive HELP screens and user-programmable favorite buttons. The m60 series ATC is truly a nerve center for the connected intersection of the future. Hardware Features include central Processor Unit (CPU), open architecture platform with standard Linux operating system, MPC 8270 266MHz processor, 512MB FLASH, 64MB DRAM and 2MB SRAM, TOD Clock with automatic daylight savings time adjustment and power supply will power the SRAM during power failures.

**Cost: \$184,500**

**Funding Source: Type 4B of \$ 161,600 & General Fund of \$ 22,900**

Staff recommends approval.