
CITY OF TEMPE
REQUEST FOR COUNCIL ACTION**Council Meeting Date: 08/04/2016**
Agenda Item: 5B2

ACTION: Approve the utilization of one-year State of Arizona contracts with Gruber Technical, Inc. and Titan Power, Inc. for the purchase of uninterrupted power supply equipment, services and maintenance utilized throughout the City.

FISCAL IMPACT: Total combined cost of these contracts shall not exceed \$500,000 during the one-year contract period. Sufficient funds have been appropriated in various funds and cost centers for the anticipated expenditures.

RECOMMENDATION: Approve the utilization of the contracts.

BACKGROUND INFORMATION: The State of Arizona solicited and awarded contracts for the purchase of uninterrupted power supply equipment, services and maintenance. The contracts contain cooperative language allowing their use by other governmental agencies.

An uninterruptible power supply (UPS) is a device that sits between a power supply such as a wall outlet and a device or series of devices. The UPS is the “failsafe” that protects the City’s data center and other City facilities, which house all mission critical servers, data, and telecommunications systems. The UPS provides critical temporary power in the event of loss of utility power to allow servers and data systems to shut down in a normal fashion or backup generators to start up. Failure of the utility provided power source, without UPS protection, would result in immediate failure and shutdown of all mission critical servers, data, and telecommunications systems. Additionally, this immediate mode of shutdown often results in severe damage to the servers and/or data systems. Shutdown of data center and web-based applications will negatively impact all City staff and citizens of Tempe.

Uninterruptible power systems are critical components of the City’s technology infrastructure and in and of themselves are highly complex units that require on-going maintenance and service plans.

ATTACHMENTS: N/A

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Department Director: Renie Broderick, Internal Audit Director
Legal review by: David Park, Assistant City Attorney
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