



**PURCHASING ITEM  
FOR  
COUNCIL AGENDA**

**1. Agenda Item Number:**

**30**

**2. Council Meeting Date:**  
March 27, 2008

**TO: MAYOR & COUNCIL**

**3. Date Prepared:** March 12, 2008

**THROUGH: CITY MANAGER**

**4. Requesting Department:** City Manager

**5. SUBJECT:** Approve the utilization of the Arizona State contract #EPS070086 for the purchase of uninterruptible power supplies (UPS) and related installation in the City's Data Center with World Wide Technology, Inc. in an amount not to exceed \$195,762.

**6. RECOMMENDATION:** Recommend approval to utilize the Arizona State contract #EPS070086 for the purchase of uninterruptible power supplies (UPS) and related installation in the City's Data Center with World Wide Technology, Inc. in an amount not to exceed \$195,762.

**7. HISTORICAL BACKGROUND/DISCUSSION:** The City's UPS architecture requires an individual UPS in each rack to provide power to the equipment contained within that same rack. The deficiencies of this design are a single point of failure, insufficient capacity, and as the data center has grown to 24 +racks it has become less cost effective to buy individual UPSs. IT researched and found that purchasing an APC Symmetra PX will ensure a redundant power array. The solution also provides advanced management tools for a complete enterprise solution for all APC equipment both at the Data Center and remote sites. IT's research found that over a 10 year period, which is the life cycle of this UPS system, there is a cost savings of \$72,000 over individual UPS purchases.

**8. EVALUATION PROCESS:** Uninterruptible power supplies, service and maintenance services have been bid by the State. The use of this contract for the purchase of this equipment eliminates the cost of issuing a bid, reduces the lead time in obtaining the products and results in a lower product cost due to the State's purchasing power.

**9. FINANCIAL IMPLICATIONS:** Funds for this project are available from Computer Replacement, Non-Departmental, Computer Hardware 713.1290.0000.6315.000000 - \$195,762.

**10. PROPOSED MOTION:** Move to approve the utilization of the Arizona State contract #EPS070086 for the purchase of uninterruptible power supplies (UPS) and related installation in the City's Data Center with World Wide Technology, Inc. in an amount not to exceed \$195,762.

**APPROVALS**

**11. Requesting Department:**

  
Ralph Valdez, Network Operations Supervisor

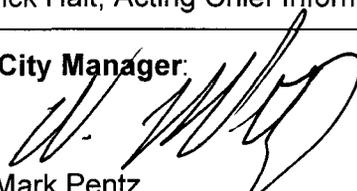
**12. Department Head:**

  
Patrick Halt, Acting Chief Information Officer

**13. Procurement Officer:**

  
Carolee Stees, CPPB

**14. City Manager:**

  
W. Mark Pentz