



**PURCHASING ITEM
FOR
COUNCIL AGENDA
CS14-096**

1. Agenda Item Number:

17

2. Council Meeting Date:
March 27, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: March 5, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Community Services

5. SUBJECT: Self-check equipment purchase

6. RECOMMENDATION: Recommend approval of the sole source purchase of self-check equipment from 3M utilizing Maricopa County contract #09051-SS in an amount not to exceed \$97,000.00.

7. HISTORICAL BACKGROUND/DISCUSSION: The Chandler Library system has been using Radio Frequency Identification (RFID) technology for inventory control and item checkout for over 10 years. While the Library has upgraded some components of the infrastructure, the Basha and Hamilton libraries are using outdated self-check and security gates. This purchase will upgrade the security gates at Basha and Hamilton libraries, upgrade the self-check machines at those libraries, and provide the latest software interface at those libraries and at the Downtown library.

The upgraded self-checks simplify the checkout process for customers because it is faster and more intuitive. Customers are able to stack books and other items up to four or five at a time when the items are checked out. This upgrade also improves communication among the self-check stations, the RFID tags, and the security gates, resulting in greater reliability and enhanced tracking of items through the circulation process. The new equipment works together to greatly reduce false alarms at the gate and helps ensure that materials are accurately tracked and shelf locations are properly updated.

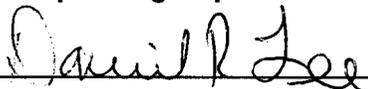
8. EVALUATION PROCESS: It is necessary to purchase 3M equipment in order to maintain compatibility with existing library equipment. The use of the Maricopa County contract for the purchase of this equipment results in a lower product cost because of combined volume pricing.

9. FINANCIAL IMPLICATIONS: Funds for this purchase are allocated from the Intel grant:
217.4310.0000.6315.3LB001

10. PROPOSED MOTION: Move to approve the sole source purchase of self-check equipment from 3M utilizing Maricopa County contract #09051-SS in an amount not to exceed \$97,000.00.

APPROVALS

11. Requesting Department



Dan Lee, Assistant Library Manager

12. Department Head



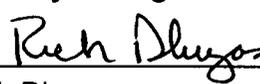
Mark M. Eynatten

13. Procurement Officer



Carolee Stees, CPPB

14. City Manager



Rich Dlugas