
**CITY OF TEMPE
REQUEST FOR COUNCIL ACTION****Council Meeting Date: 06/23/2016
Agenda Item: 5B6**

ACTION: Approve an increase in the contract amount with mk Solutions, Inc. for the purchase and installation of a Radio Frequency Identification security system and an automated materials handling system for the Tempe Public Library.

FISCAL IMPACT: Total revised spending for this contract will not exceed \$336,699.45 which represents an increase of \$11,913. Sufficient funds are available in General Fund cost centers 2440 (Library) and 2445 (Library Public Access Printing), and General Governmental Capital Improvement Project Fund cost center 670629 (Library Software Upgrade) for the anticipated expenditures.

RECOMMENDATION: Approve the contract increase.

BACKGROUND INFORMATION: (RFP 15-035) The City Council awarded this contract on November 12, 2015 which provided for the purchase and installation of a Radio Frequency Identification (RFID) security system and an automated materials handling system for the Tempe Public Library. The initial twenty (20)-month contract period accounts for the implementation of the system followed by a one-year warranty period. Upon the expiration of the warranty period, the City may renew the agreement in annual increments not to exceed a total of five (5) years.

During the recent installation of the Library's RFID security and automated materials handling systems it was determined that additional quantities of two components are needed to optimize the efficient use of the system and provide improved customer services to Library patrons.

Below are photos and the benefits of the required equipment:

Staff Workstation

- Programs and reads RFID tags.
- Enables the processing of RFID materials at staff computer workstations.
- The requested four additional units will be used at additional service points in the Library.





Book Bins

- The base installation includes one bin for each of seven sorting points.
- The four additional requested bins will provide spares that can be used to swap out empty bins for full bins without taking the sorting point out of service while the full bin is emptied.



Cost

The following matrix provides cost of the required equipment.

Equipment Description	Qty.	Unit Price	Extended Amount
Staff Station	4	\$900.00 *	\$3,600.00
Book Bins	4	\$1,450.00 *	\$5,800.00
Installation, Shipping, Training and Sales Tax	1		\$2,513.00
Total Purchase Price			\$11,913.00

*The above unit pricing was established under the initial contracting process.

ATTACHMENTS: N/A

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Department Director: Renie Broderick, Internal Services Director
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