

**Charlotte County Board Of County Commissioners
Agenda Item Summary**

Item Number: F- 5

1 DEPARTMENT MAKING REQUEST

Purchasing

2 MEETING DATE

10/28/2014 9:00:00 AM

3 REQUESTED MOTION/ACTION

Approve File #14-445, Piggyback for RFID - Library Self Check System with 3M of St. Paul, MN for a total cost of \$219,568 in accordance with the Lee County Annual Contract Q-080511 RFID Equipment.

4 AGENDA

5 IS THIS ITEM BUDGETED (IF APPLICABLE) - Yes

Budget Action

No action needed. Funding from Capital Projects Fund approved in CIP Inventory Control Systems in the FY14 budget process.

Financial Impact Summary Statement

Project Budgeted - No additional impacts.

Detailed Analysis Attached -

Budget Officer-

6 BACKGROUND (Why is this Action Necessary, and What Action will be accomplished)

This is for the approval to purchase RFID - Library Self Check System from 3M as a piggyback in accordance with the Lee County Annual Contract Q0080511 RFID Equipment which is in effect till March 23, 2015.

Background on current system:

RFID and Self Check machines were installed in the County Libraries between 2003 and 2004. The system consists of security gates and RFID tags with the gate acting as the security responder. Every item including media, books and other materials are tagged. The RFID also allows groups of items to be checked out or in which saves considerable staff intervention. We opened with 7 self check machines and at one time we were up to about 30% of our check out at self check out. Due to the high failure rate of the aged equipment we are now in great need of new, current equipment. The security tags are no longer available for purchase and as of this December, 2014, the equipment will no longer be supported for repair. Due to constant repairs and total failure of some machines the system needs to be updated thus reducing the high demand on staff time.

The plan is to replace all of the equipment and using volunteers from the Library Boards, our volunteers, staff and other groups we will re-tag all of our 500,000 items with the new tags. This will allow us to collect much better statistics about our collections and numbers of visitors coming into our Libraries. The 7 new self checks will allow patrons to check out, check in and pay their fines with credit cards.

ATTACHMENTS:

Name:	Description:	Type:
<input type="checkbox"/> Charlotte County RFID Quote Lee County Contrct Revised 090514.pdf	Quote	Backup Material
<input type="checkbox"/> 20140909114127.pdf	Lee County Pricing Schedule	Backup Material



Library Systems Quotation Direct

3M Center, 235-3A-09
 St. Paul, MN 55144-1000
 Office: 800-328-0067 ext. 2
 Fax: 800-223-5563

Today's Date: 09/05/14
Expiration Date: 12/04/14

Quotations are good for 90 days. All dates are based on ship dates. Order must ship within the 90 day window. After 90 days, quotation expires. Contact 3M for a New Quotation.

Ship to: (Destination of Goods)	Bill to: (Agency to Invoice)
Library Name Charlotte County Library System	Name
Address branch locations	Address
City, State, Zip Port Charlotte, FL 33952	City, State, Zip
Contact Name Anne Shepherd	Contact Name
Email Address anne.shepherd@charlottefl.com	Email Address
Phone # 941 613 3201	Phone #
Fax #	Fax #
P.O. # and Signature (signature required if customer is using this form as an order)	Requested Delivery and Install Dates

Quantity	Description	Unit Price	Extended Price
	~ RFID Tags ~		
102000	3M ISO Standard RFID Tags, 2" x 2" Plain White 2000 per roll, 3 rolls per case	\$0.169	\$17,238.00
4000	3M ISO Standard RFID Hubs	\$0.275	\$1,100.00
4	3M Mobile RFID Conversion Station, Model 812 - 3 Month Rental <i>Price includes delivery and return shipment. Also includes set up, training and service.</i>	\$2,085.00	\$8,340.00
24	3M Model 895 RFID Pad Staff Workstation <i>Pricing includes: Installation and 12 Month Service / Support Coverage</i> <i>Model 896 includes: RFID reader / programmer, circulation software and tag conversion software, does not include barcode scanner or computer.</i>	\$1,495.00	\$35,880.00
3	3M Model 9102 RFID Detection System - 36" Dual Corridor w/Direct Mount Wiring <i>Pricing includes: Installation and 12 Month Service / Support Coverage</i>	\$10,995.00	\$32,985.00
4	3M Model 9101 RFID Detection System - 36" Single Corridor w/Direct Mount Wiring <i>Pricing includes: Installation and 12 Month Service / Support Coverage</i>	\$9,285.00	\$37,140.00
6	3M SelfCheck™ System, R-Series Model 8422 - Tabletop (White or Black) <i>Price Includes: Installation and 12 Months Service / Support Agreement</i>	\$8,290.00	\$49,740.00
2	3M SelfCheck™ System, R-Series Model 8421 - Kiosk (White or Black) <i>Price Includes: Installation and 12 Months Service / Support Agreement</i>	\$9,145.00	\$18,290.00
8	3M Fines & Fees Basic for SelfCheck™ - Factory Installed <i>*Fines & Fees Basic components include 3M user interface software, processing software, magnetic card reader. Does not include bank processing charges for credit/debit transactions</i> <i>Annual subscription of \$359 is required. Above price includes first year subscription.</i>	\$1,195.00	\$9,560.00
1	3M Command Center Enterprise Software (up to 25 networked devices) <i>Command Center for 9100 Detection Systems and SelfCheck™ systems and includes RFID item identification, patron count reporting and central management.</i>	\$5,295.00	\$5,295.00
		Subtotal	\$215,568.00
		Estimated Shipping & Handling	\$4,000.00
		Total *	\$219,568.00

* Applicable Sales Tax will be applied			
3M Sales Consultant Don Jannazzo	3M Sales Consultant Phone # 347-453-3721	3M Customer Service Representative Maureen Waid	3M Customer Service Representative Phone # 1-800-328-0067 Opt. 2

Mail or Fax purchase order to the address above.
Terms are NET 30 Days from Date of Invoice.
Invoice is generated at the time of Shipment.
Comments: Pricing per current 3M / Lee County contract.

A copy of Tax Exemption Certificate is required with purchase order for all tax exempt customers.

Renewal of Annual Contract #Q-08511
Pricing Update – March, 24 2014 – March 23, 2015

Pricing includes: product, installation (where applicable), 12 months service, and training. Pricing does not include shipping and handling unless noted.

Description	Unit cost
RFID Tags	
3M ISO RFID Tag (50x50), @ \$0.169 per tag for quantities over 66,000 sold in containers of 6,000	\$1,014 ea
3M ISO RFID Tag (50x50), @ \$0.21 per tag for quantities 66,000 and under sold in containers of 6,000	\$1,260 ea
Stingray Full Disc RFID Tag, @ \$0.67 per tag for quantities over 8,000 sold in containers of 1,000	\$670 ea
Stingray Full Disc RFID Tag, @ \$0.72 per tag for quantities 5,000 and under sold in containers of 1,000	\$720 ea
3M Hub Markers @ \$0.21 per tag for quantities over 8,000 sold in containers of 4,000	\$840 ea
3M Hub Markers @ \$0.275 per tag for quantities 8,000 and under sold in containers of 4,000	\$1,100
3M Conversion Options	
3M Conversion Station Model 812 – One month Rental (including shipping both ways)	\$1,295 ea
3M Conversion Station Model 812 – Three month Rental (including shipping both ways)	\$2,085 ea
3M Conversion Station Model 812 – six month Rental (including shipping both ways)	\$3,200 ea
3M Model 815 USB Powered Conversion Kit with Bar Code Scanner	\$1,795 ea
3M RFID Staff Station	
3M Staff Workstation Model 895 or 896	\$1,495 ea
3M RFID SelfCheck Out	
Model 8504 R-Series SelfCheck™ – Desktop Components	\$7,285 ea
Model 8422 R-Series SelfCheck™ –Tabletop	\$8,290 ea
Model 8420/8421 R-Series SelfCheck™ – Kiosk	\$9,145 ea
Model 8410 R-Series SelfCheck™ – Custom Kiosk – to be built into the libraries own cabinetry	\$9,895 ea
Model 8410 R-Series SelfCheck™ – Classic Cabinet with laminate surface	\$11,100 ea
Model 8410 R-Series SelfCheck™ – Classic Cabinet with solid surface	\$12,150 ea
Model 4310 RFID Interface for Self Service	\$4,185 ea
3M SelfCheck Accessories	
3M Basic Fines and Fees (payment of fines and fees by debit or credit) – Factory Installed	\$1,195 ea

3M Flexible Fines and Fees (payment of fines and fees by cash) – Factory Installed	\$2,995 ea
3M Complete Fines and Fees (Payment of fines and fees by debit, credit, and cash) – Factory Installed	\$4,295 ea
Integrated Disc Media Unlocker	\$4,250 ea
Model 1225 Disc Media Unlocker K-Series	\$2,175 ea
3M Self Check-in	
3M C-Series Selfcheck	\$10,395 ea
Detection Gates	
3M Model 9101 Detection System, Single Corridor, Direct Mount, wired	\$9,285 ea
3M Model 9101 Detection System, Single Corridor, Buried Cable Mount, wired with site visit	\$10,125 ea
3M Model 9102 Detection System, Dual Corridor, Direct Mount, wired	\$10,995 ea
3M Model 9102 Detection System, Dual Corridor, Buried Cable Mount, wired with site visit	\$11,835 ea
3M Model 9103 Detection System, Triple Corridor, Direct Mount, wired	\$13,935 ea
3M Model 9103 Detection System, Four Corridor, Buried Cable Mount, wired with site visit	\$14,775 ea
3M Model 9104 Detection System, Four Corridor, Direct Mount, wired	\$17,985 ea
3M Model 9104 Detection System, Four Corridor, Buried Cable Mount, wired with site visit	\$18,825 ea
Handheld Equipment	
3M 804 Digital Library Assistant with Digital Data Manager	\$4,935 ea
Additional Software	
3M Command Center for Selfcheck (up to 5 networked devices)	\$2,400 ea
3M Command Center for 9100 Detection Gates (up to 5 networked devices)	\$2,944 ea
3M Command Center Enterprise for monitoring up to 25 3M SelfChecks, Security Gates and AMH Systems	\$5,295 ea
Additional 25 Device Pack for 3M Command Center – Enterprise	\$1,995 ea

3M Cloud Library	First Year Annual Subscription	Annual Subscription
Annual Subscription Fees (based on population Area		
2,000,000 (includes 4 Starter Packs)	\$12,500	\$25,000
1,999,999 – 1,000,000 (includes 3 Starter Packs)	\$7,500	\$15,000
999,999 – 500,000 (includes 2 Starter Packs)	\$5,000	\$10,000
499,999 – 300,000 (includes 1 Starter Packs)	\$3,750	\$7,500
299,999 – 200,000 (includes 1 Starter Packs)	\$3,125	\$6,250
199,999 – 100,000 (includes 1 Starter Packs)	\$2,500	\$5,000
99,000 – 40,000	\$1,500	\$3,000
39,000 – 20,000	\$1,000	\$2,000
19,999 – 10,000	\$750	\$1,500
< 10,000	\$500	\$1,000
Additional Hardware		
Hardware Starter Kit (1 Discovery Station + 1 eReader)		\$1,499 ea
3M Discovery Terminal		\$3,599 ea
3M eReader		\$149 ea