December 14th, 2017

Memorandum

TO: Muscatine City Council

FROM: Pam Collins,
           Library Director

SUBJECT: Letter of Justification for Purchase of RFID Tagging Equipment

The attached quotation is for the purchase of RFID Software, Readers, Tags, and Training necessary to implement conversion of our current barcode tagging system to an RFID tagging system. The purpose of this component of the system is integral to converting every physical item in the library to the new RFID system, which will in turn allow for implementation of self-check kiosks throughout the new library & community center. By using self-check kiosks, the library has obviated the need to hire additional circulation staff to deal with the expected 30-50% increase in library usage. The RFID system will also provide embedded security in all library materials.

We have used the Envisionware ecosystem since 2010 for our public Computer Management & Reservation system (PCRes), public Print Release Terminal software (LPT:One), and our public WiFi printing software (MobilePrint). Envisionware is compatible with our existing Polaris Integrated Library System (ILS) and offers the least expensive RFID conversion and self-check options in the industry.

Furthermore, the majority of other libraries in our RiverShare consortium use Envisionware for the above noted services which will help with interoperability of the RFID tags as used in a cooperative borrowing environment. And the City IT department is familiar with the Envisionware system and support structure.

The additional $1500 increase over the original quote accounts for a 90-day rental of a "tagging" cart in order to significantly reduce staff time involved with the RFID tagging process. If we finish sooner than anticipated we can return the tagging cart early and reduce the rental cost.

Funds are available for this requisition through the recently awarded CAT Grant.

It is requested that City Council authorize the issuance of a purchase order to Envisionware in the amount of $21,255.52 for this purchase.

ENVISI🟊NWARE®

EnvisionWare, Inc.
2855 Premiere Parkway Suite A, Duluth, GA 30097-5201
Toll Free +1 (800) 216-8370   Direct +1 (678) 382-6500

<div align="right">

Quotation
US-42550
12/14/2017

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Bill To

Pam Collins
Musser Public Library
304 Iowa Avenue
Muscatine IA 52761
United States

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TOTAL

$21,255.52

Quote Expires: 3/14/2018

Maintenance Expires 6/30/2018

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Federal EIN	Currency	Terms	Sales Rep	Maintenance Expires
58-2424595	US Dollar	Net 30 Days	Dexter, John	6/30/2018

Quotation Title	Memo
RFID Software / Readers / Tags / Rental Cart / Training	See Quote 40886 for Ecommerce / Self-Checkout / Coin and Bill Acceptor

Qty	Item / Description	Ship To	Unit Price	Amount
52,500	**RFID-TAG-CU *2x3BL STD** *RFID TAG - RECTANGULAR - BLANK LABEL - Ultra-Read Rectangular - EnvisionWare Standard, R1 Adhesive, Rolled Out* *- Antenna: 45x76 mm/1.77x2.99 inches | AL | SLI*x* 1024 bit* *- Printable Matt paper face* *- Lifetime Warranty* *** PACKAGE: 4 rolls of 1,500/roll typical ***	Main	$0.135	$7,087.50
4,000	**RFID-TAG-CU HubBL** *RFID TAG - HUB ROUND - BLANK LABEL _ Ultra-Read Media Hub Tag, R1 Adhesive, Rolled Out* *- Antenna: 34 mm/1.3 inches | AL SLI*x* 1024 bit* *- Printable Opaque Matt face.* *- Lifetime Warranty** *** PACKAGE: 2 rolls of 2,000/roll typical ***	Main	$0.20	$800.00
5,000	**RFID-TAG-CU DVDBL** *RFID TAG -DVD XR - BLANK LABEL - Ultra-Read Advanced Media Tag, R1 Adhesive, Rolled Out* *Antenna: 110 mm/4.33 inches | AL | SLI*x* 1024 bit* *- Printable clear face.* *- Lifetime Warranty** *** PACKAGE: 3 rolls of 1,000/roll typical ***	Main	$0.50	$2,500.00
	SUBTOTAL Items *SUBTOTAL for Items Above* *Estimated RFID Tags - 52,500 Books, 4,000 Music CD's, and 5,000 DVD's*			$10,387.50

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Qty	Item / Description	Ship To	Unit Price	Amount
1	**RFID Software PL Pak (SLE)**		$3,970.00	$3,970.00

ENVISIONWARE ProLine RFID SOFTWARE PAK - SLE (1-Building Library: Max Service Pop 99K)
INCLUDES: RFID Software Suite, Inventory Module, EnvisionWare Branch Manager Alert and Email Software, OneStop self-service circulation software

#ENTER Number of RFID-enabled Staff Stations: 5
#ENTER Number of Self Service Stations: 4

Provides integration with circulation clients, encoding, tag query, and RFID-enabling of ILS-specific self service circulation stations as well as control of the EnvisionWare Media Case Controller
** Integrates with Polaris Staff Client and Express Check using Polaris API
** Integrates with III Millcirc, Sierra and Express Lane using Item Status API
** Integrates with TLC Circulation Client, Amlib, Softlink, Horizon, Symphony, Unicorn, and Evergreen Circulation Client and other ILS circulation clients

++ RFID Reader Kit sold separately

	SUBTOTAL EnvisionWare Software			$3,970.00

SUBTOTAL for EnvisionWare Software

RFID Software for Gate Alarms, Staff Stations, and Self Service Units

Annual Maintenance Starting Year 2 = $674.90

7	**RFID-READER-KIT PL DeskPad BL-U**	Main	$450.00	$3,150.00

ENVISIONWARE DESKPAD RFID READER KIT
INTEGRATED high performance ISO standard RFID Reader/Writer/Pad in acrylic black enclosure. Surface or under-mount.
* Dimensions: 14.8" x 10.87" x 1.06" (376 x 276 x 26.8mm)
* Output Power: 1W
* UNIDIRECTIONAL system detects above the surface of the pad but not to the sides or bottom. Even works on metallic surfaces.
* Universal Power supply, 6ft shielded USB Cable, high quality ferrites and installation accessories
++ Requires EnvisionWare RFID Software Suite

	SUBTOTAL Items			$3,150.00

SUBTOTAL for Items Above

Staff Station RFID Readers

Annual Maintenance Starting Year 2 = $378.00

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Qty	Item / Description	Ship To	Unit Price	Amount
1	**RFID-RENTAL-U Portable Conversion Cart (*Standard)** *RENTAL FEE - ENVISIONWARE PORTABLE CONVERSION CART Temporary use of EnvisionWare's Portable Conversion Cart for RFID for 3 months. Placing an order for rental means that you have read and understand the Rental Terms and Conditions found here: http://system.envisionware.com/site/Rental_Terms.html* *Please send an email to sales-us@envisionware.com to confirm your acceptance of the rental equipment terms and conditions.*	Robert A. Fiedler III	$1,500.00	$1,500.00
1	**PS-PM-BLDG** *ENVISIONWARE COLLABORATIVE PROJECT SERVICES -- PER BUILDING* **Trip #1 - Setup of Tag Programming Equipment and Software Plus Train on how to Encode Tags.*		$1,000.00	$1,000.00
1	**PS-EXPFF-U 1st Day** *ENVISIONWARE PROFESSIONAL SERVICES - FLAT FEE FOR EXPENSES - First of Every Five Days Onsite. No partial days.*		$975.00	$975.00
	SUBTOTAL Services *SUBTOTAL for EnvisionWare Professional Services* *1st Trip - RFID Tag Encoding Setup and Training*			$3,475.00
	Description *Annual Maintenance Starting in Year 2 - Total for all items on this quote - $1,052.90* *Total Annual Maintenance Starting in Year 2 for all items on this quote and quote 40886 - $6,343.85 + $3,024 Annual Credit Terminal Subscription = $9,367.85*	Robert A. Fiedler III		

Freight charges are estimated.

Send your purchase order or email confirmation to:
EMAIL: orders@envisionware.com | **FAX:** +1 678.382.6501

Subtotal	$20,982.50
Freight	$273.02
Total Tax	$0.00

PST-CA only

Total	**$21,255.52**

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