COUNTY AGENDA REQUEST

Department:	Code Enforcement	Presenter(s):	Officer Kathy Hobbs
Meeting Date:	Thursday, September 12, 2013	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's recommendation to purchase a Fargo HD5000 Dual Sided ID Card System with Dual Sided Lamination in an amount not to exceed $6,000.00, funded from contingency within the capital projects fund.

Background/History/Details:

On August 29, 2013, the Board of Commissioners adopted Ordinance 2013-11 amending Fayette County's Code of Ordinances related to Alcoholic Beverages.

Due to the amendments made by the Board, staff requires an machine that can produce identification cards.

Staff has located an identification machine that can make the required identifications, and specifics concerning the machine are provided in the supporting documentation.

This item was not budgeted in the Fiscal Year 2014 budget, therefore staff is requested the ability to utilize an amount not to exceed $6,000.00 funded from contingency within the capital projects fund.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to purchase a Fargo HD5000 Dual Sided ID Card System with Dual Sided Lamination in an amount not to exceed $6,000.00, funded from contingency within the capital projects fund.

If this item requires funding, please describe:

This item is not currently budgeted. Purchasing will research for the best price.

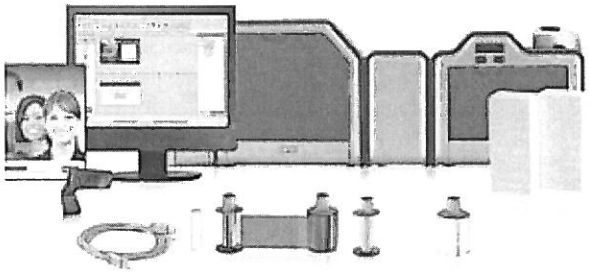
Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*		Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Yes	County Clerk's Approval	Yes
Administrator's Approval			

Staff Notes:

This expenditure is not budgeted so it requires the Board of Commissioners approval per Fayette County's Purchasing Policy.



Fargo HDP5000 Dual Sided ID Card System with Dual Sided Lamination (2013)

Item#: HDP5000SystemDSDL / Brand: Fargo

Discount Price: **$5547.00**
Retail Price: **$9295.00**
Save: $3748.00

Quantity: 1

Add to Cart

- High Definition
- Dual Sided
- Includes all Supplies
- Dual Lamination
- 3 Yr Warranty & 1 Yr Loaner

What's Included

- Fargo HDP5000 Dual-Sided ID Card Printer with Dual-Sided Lamination
- Asure ID Solo 7 ID Card Printer Software
- Fargo Full Color Ribbon YMCK (500 Prints)
- Fargo Clear HDP Film (1,500 Prints)
- 500 White PVC Cards
- Credential Camera
- USB cable
- Power cord
- Microsoft Windows drivers

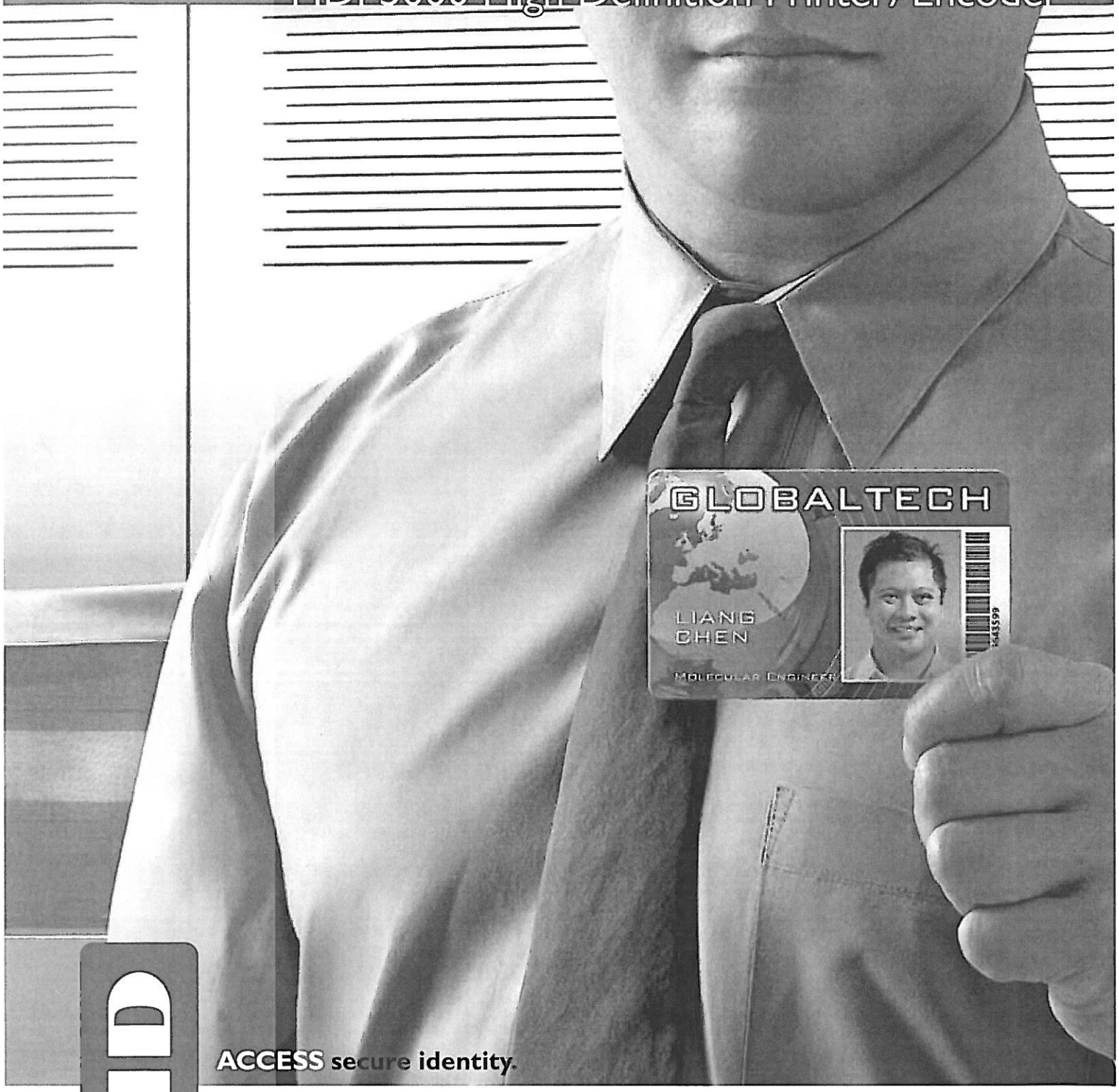
Fargo HDP5000 Dual Sided ID Card System with Dual Sided Lamination (2013) Highlights

- Full ID card system to print secure dual-sided IDs within minutes

- Reverse transfer technology for unmatched, over-the-edge print quality
- Industry-leading 3-year warranty on the printer including one year of free printer loaner support
- Lifetime warranty on printhead
- Dual-sided lamination for maximum security and protection to your cards

FARGO®

HDP5000 High Definition Printer/Encoder



HID

ACCESS secure identity.

An ASSA ABLOY Group brand

ASSA ABLOY

HDP5000 High Definition Printer/Encoder

Get vibrant, High Definition cards from the reliable, affordable Fargo HDP5000.

Everything looks better with High Definition Printing™.
Colors are vibrant. Images are crisp. Quality is second to none. With the Fargo HDP5000, ID cards do more than protect your organization — they reflect its pride. HDP5000 produces ID cards with the highest image quality available. By printing a reverse image on the underside of HDP™ Film, then fusing the film to the card surface, the HDP5000 creates an image quality that looks more like a sharp glossy photo than an ordinary ID badge.

Printing on film instead of directly on the card means that the uneven surface of technology cards doesn't compromise image quality. The HDP5000 can print up to the edge of smart chip contacts, and over-the-edge of the card.

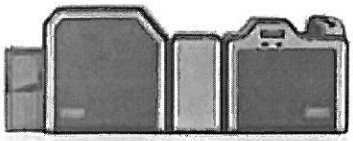
High-quality images without the high price tag.
With the Fargo HDP5000, the price tag looks as great as the cards it produces. High Definition Printing is the most advanced method of card printing available. The HDP5000's image quality far exceeds other models, but its cost doesn't. No other card printer delivers High Definition images at this price point, making the HDP5000 feasible for a broad range of organizations.

Rely on it for more than good looks.
The HDP5000 is exceptionally reliable, which means less printer downtime. Because the printhead never comes in contact with card surfaces or debris, it's never damaged in the printing process. In fact, it carries a lifetime warranty.

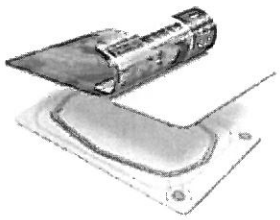
Cards produced by High Definition Printing are inherently more durable and secure than other types of cards. They resist wear and tear by putting a durable layer of HDP Film between the card image and the outside world. They're also tamper-evident — if a counterfeiter tries to peel apart the layers, the image essentially destroys itself.

Single-sided printer/encoder

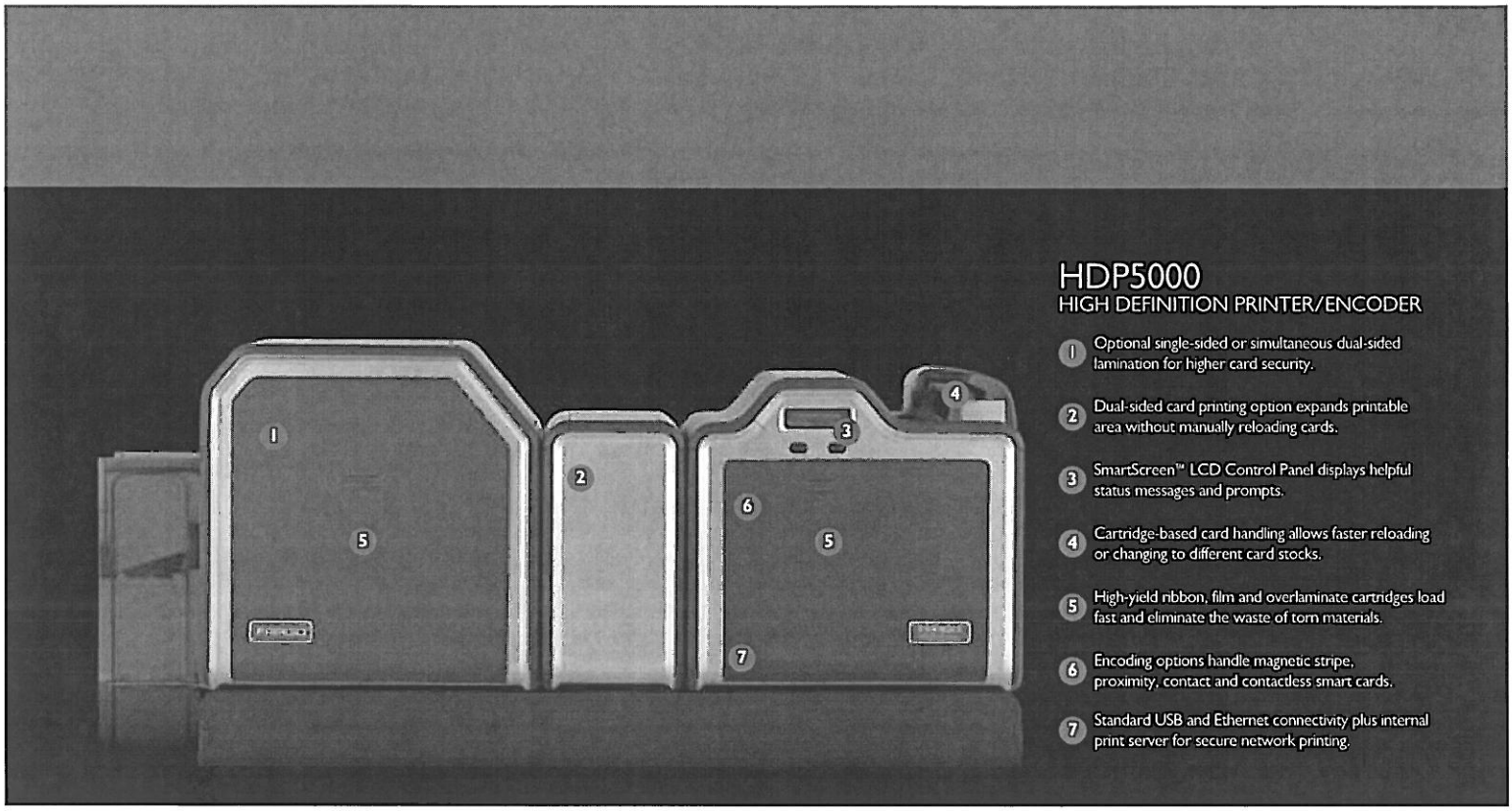
Dual-sided printer/encoder


Lamination option and dual-sided printer/encoder

Modular design grows with your needs.
Not sure what your ID card applications will require in the future? No problem. The HDP5000 is easily upgraded to fit your needs. Start with a basic single-sided unit. Install encoding modules. Upgrade to dual-sided printing. Add lamination, or simultaneous dual-sided lamination for the ultimate in card security and durability.



High Definition cards deliver the highest image quality — layered on the highest functionality. HDP Film fuses to the surface of proximity and smart cards, conforming to ridges and indentations formed by embedded electronics.



Improvements you'll see in every card.
Fargo introduced High Definition Printing in 1999, and we've been advancing the technology ever since. The HDP5000 is the most affordably priced HDP model ever. It's also the fastest and most efficient, with improvements at every level. Simpler operation requires only minimal training. Cards, ribbons and overlaminates literally load in a snap via the cartridge-based system. Sharper image quality and new HDP materials deliver more impressive cards at a lower cost per card. And faster printing helps you fly through the biggest production jobs.

Add dual-sided durability and security — fast.
Applying a holographic overlaminate or holographic HDP Film to the front of an ID card improves its durability and security. An overlaminate on both sides doubles the protection. The HDP5000 laminates both sides of a card simultaneously in one efficient pass.

Since the lamination module needs no card flipper, it doesn't waste time by turning a card over and laminating it again. Saving a few seconds per card may not sound like much. But multiplied by a 5,000- or 10,000-card production run, the savings are substantial.

The right printer for every application.
High Definition Printing is the latest technology for the best looking ID cards available, making the HDP5000 a smart choice for retail stores, recreation facilities, or any organization whose brand image is paramount.

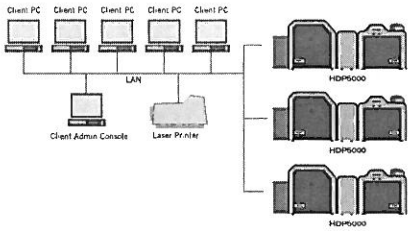
It's also right for organizations that demand more functionality from their ID cards. Colleges, loyalty and membership programs, businesses and corporations, health care facilities and government agencies are all expanding their use of multifunction smart cards. Encoding options allow configuration of the HDP5000 to produce proximity and smart cards according to specific needs. And print quality is never sacrificed; the High Definition Printing process fuses the HDP Film to the card surface, conforming to ridges and indentations of the embedded electronics in smart and prox cards so images are always sharp.

Produce High Definition cards anywhere.
Card production is no longer limited to stand-alone badging stations. A retail chain, for example, can distribute card issuance over a network to any location. On a corporate campus or university, an array of printer/encoders can be set up in a central location for high-volume production. The HDP5000 is the ideal choice for countless scenarios. Its Ethernet port and internal print server provide the connectivity needed for networked operations.

The next generation of smart card applications. The HDP5000 prints and encodes multifunction cards in High Definition for applications such as:

Physical and Logical Security:
High Definition cards protect high-security facilities, and authorize access to secure networks and PCs.

Personal Information:
Smart cards can store data and ensure accurate ID for health care, entitlement programs and time and attendance.



The HDP5000 fits seamlessly into corporate IT infrastructures. Its Ethernet port and internal print server provide the connectivity needed for networked operations.

HDP5000 High Definition Printer/Encoder

Take your card printing higher.

Only one card printer offers ultimate image quality and printer reliability, affordably. For every need — from great-looking photo ID cards to multifunctional, high security applications -- the HDP5000 does the job beautifully.

Specifications Overview
(complete HDP5000 specs available at hidglobal.com/hdp5000)

Print Method:	HDP Dye-Sublimation / Resin Thermal Transfer
Resolution:	300 dpi (11.8 dots/mm)
Colors:	Up to 16.7 million / 256 shades per pixel
Print Speed (batch mode):**	• 38 seconds per card / 95 cards per hour (YMC with transfer)* • 46 seconds per card / 78 cards per hour (YMCK with transfer)* • 70 seconds per card / 51 cards per hour (YMCKK with transfer)* • 50 seconds per card / 72 cards per hour (YMCK with transfer and dual-sided, simultaneous lamination)* • 75 seconds per card / 48 cards per hour (YMCKK with transfer and dual-sided, simultaneous lamination)*
Accepted Standard Card Sizes:	CR-80 (3.370" L x 2.125" W / 85.6 mm L x 54 mm W)
Accepted Card Thickness:	• Print only: .030" (30 mil) to .050" (50 mil) / .762 mm to 1.27 mm • Print/Lamination: .030" (30 mil) to .050" (50 mil) / .762 mm to 1.27 mm
Input Card Cartridge Capacity:	100 cards (.030" / .762 mm)
Output Hopper Card Capacity:	200 cards (.030" / .762 mm)
Software Drivers:	Windows® 2000 / XP / Server 2003 / Vista
Print Area:	Over-the-edge on CR-80 cards
Warranty:	• Printer - Two years including one year of free printer loaner support (U.S. only); optional Extended Warranty Program (U.S. only) • Printhead - Lifetime; unlimited pass
Options:	• Card lamination module – single-sided or dual-sided (simultaneous) • Smart card encoding (contact/contactless) • Door and cartridge locks • Printer cleaning kit • Magnetic stripe encoding • 200-card input hopper (available soon) • Dual-sided printing

* Indicates approximate [illegible] where Y=Yellow, M=Magenta, C=Cyan, K=Resin Black, O=Overlay

** Print speed indicates [illegible] and is based on [illegible] restart [illegible] Print speeds [illegible] image [illegible] amount of RAM and the amount of available [illegible]

FIPS 201 COMPLIANT GSA CERTIFIED

Fargo HDP5000 High Definition Printer has been approved as FIPS 201 compliant by the United States General Services Administration (GSA) under the card printer category and has been added to the GSA FIP 201 Approved Products List.

Your total ID card solution

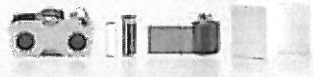
A Fargo Card Printer/Encoder is just one component of a complete card identity system. HID Global offers ID card software, materials, cameras and ID accessories, plus industry-leading access control technology — everything you need for a total solution from one trusted source.

Software

Fargo printer/encoders are designed to work with Asure ID® applications and all other leading card creation and issuance management software. Fargo printer/encoders also comes with Workbench™, a software toolkit for set up, printer security, diagnostics and firmware upgrades.

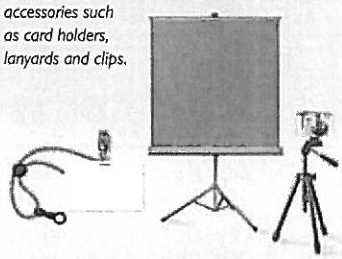
Materials

Fargo ribbons, films and other materials not only ensure long-lasting, great-looking cards, they add features that increase durability and resist counterfeiting. That means fewer card replacements and lower cost per card.



Cameras and Accessories

HID offers a selection of digital cameras, photo lighting equipment and backgrounds, plus card accessories such as card holders, lanyards and clips.



Learn more about the HDP5000 High Definition Card Printer/Encoder by contacting an authorized Fargo integrator. To find a Fargo integrator near you, visit integrator.hidglobal.com

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HID

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Kathy Hobbs

From: Steve Rapson
Sent: Thursday, September 05, 2013 10:51 AM
To: Kathy Hobbs
Cc: Pete Frisina; Mary Parrott; Steve Brown; Ted Burgess
Subject: RE: ID Machine

We'll need a write up for BOC action and fund via Fund 372 contingency... Ted and Mary can help...

Steven Rapson
Fayette County
County Administrator
srapson@fayettecountyga.gov
770-305-5100

From: Kathy Hobbs
Sent: Thursday, September 05, 2013 9:48 AM
To: Steve Rapson; Steve Brown
Cc: Pete Frisina
Subject: ID Machine

Is there a process for going forward? Mary emailed that it has to go before the BOC for approval because it was not budgeted. I had asked Ted Crumbley to check on a price for government contract. Then I was told to do a requisition but I can't do that until it is approved by the BOC. How do you want to proceed? Do I need to leave it alone for now and use the old laminating machine?

Kathy Hobbs
Fayette County
Code Enforcement
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770-305-5238 direct
770-305-5305 fax
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