



Jane Doe
Procurement Department
Your School District
Address
City, State, Zip

Re: identiMetrics Sole Source Letter

Date

Dear Jane,

We are pleased that you are considering the implementation of identiMetrics Biometric ID Management, which includes the most versatile biometric identification system available for K12 schools today.

Please consider that the identiMetrics system is completely compatible with a wide range of support applications currently available and installed within K12 schools including attendance systems, cafeteria POS systems, library systems, health systems, nurse's office, security systems, employee time clocks, etc.

identiMetrics is the only biometric partner with Heartland School Solutions, PowerSchool, Frontline Education, and many more K12 leading software applications.

In addition, identiMetrics is the only K12 biometric provider awarded a *TIPS Purchasing Cooperative* (TIPS) contract. Our current contract numbers are #220150 and #230402.

Exhibit 1 includes a list of system features that are only available in this combination in the K12 marketplace.

Best regards,

Anne Marie Dunphy

Anne Marie Dunphy, Ph.D.
Chief Financial Officer
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EXHIBIT 1

IDENTIMETRICS BIOMETRIC ID MANAGEMENT

identiMetrics Features

Identification

- Identification in less than a second.
- False Acceptance Rate (FAR) of 1 in 200 million.
- Rapidly searches a biometric database and identifies students and staff without using a corresponding PIN.
- Biometric algorithm matches one-to-many versus one-to-one.
- Identifies children as young as three years old.
- Does not store actual fingerprint images in biometric database – only stores small digitized encrypted templates.
- Biometric templates are approximately 12 KB per record.
- Provides biometric identification services to every application in the entire school that records transactions based on a student and staff ID including barcode, PIN pad, and swipe card input.
- Continues to work with applications that are replaced or upgraded.
- PowerSchool requires the identiMetrics customizable attendance plug in module works with only identiMetrics.
- Operates on any Windows 32 or 64 bit OS after XP.

Enrollment

- Enrolls two fingers – conveniently uses either one for identification.
- Students enroll only once to identify to all applications in the school.
- Students enroll only once for their entire school career.
- Allows multiple computers to act as enrollment stations to facilitate fast deployment.
- Provides a utility to easily merge the databases.

Administrative Functions

- Administrative tools specifically designed for the unique needs of K12 schools – education market is our primary focus.
- Choices of sounds giving audio feedback confirming identification.
- Provides finger scanner notification window that is configurable to be always visible, visible on demand, or normal windows state.
- Includes comprehensive Operational Log documenting all activity for any of the administrative functions (Import, Export, Merge, Transfer, Delete, Rename and Compact and Repair).
- Imports student or staff data via a .txt or .csv file.
- Schedules automatic imports of updated student and staff information.
- Secures database with multi-level password protection.

- Generates reports of enrolled and/or non-enrolled students and staff in database by name or ID number.
- Automatically backs up before any major database administrative activity.
- Employs a database that includes name, ID number and two additional customer definable fields that ensure quick and easy database administration.
- Provides identification log that tracks that tracks all attempted scans. Can distribute database to run with the latest data in the event of network failure.
- Can distribute bio data to put all users where they need to be for identification.

Finger Scanner Hardware

- State-of-the-art finger scanners will accurately scan wet and/or sweaty fingers.
- Ability to use a variety of different finger scanners in order to match the best scanner to the implementation and to take advantage of new and improving technology.
- Can operate multiple finger scanners on one computer.
- Can connect to non-PC terminals via serial port connection.
- Can operate as a single user system on one computer or on multiple computers on the same network.
- Communicates over standard Ethernet networks.
- Can automatically detect and connect scanners across the network.
- Offers IP addressable Ethernet scanner that does not require a computer at the scan site.
- May use concurrently both USB and Ethernet scanners.
- Finger scanner hardware warranted for 1 year against all defects in design, materials, and craftsmanship.

Training

- Easily viewed training videos from every PC workstation for convenient training.
- Access “Help” and “Support” documentation from every PC workstation.
- Offers a customer specific website that details extensive information, documentation, Best Practices and training videos designed for both technology savvy users and technology challenged users.
- Provides essential communication materials for parents, school officials, faculty and the community to facilitate initial rollout.

Maintenance & Support

- Provides technical and user documentation.
- Maintains software and provides software upgrades at no charge while the warranty or a paid-up licensing and support remains in force.
- Provides complete details of the system’s recovery process and any built-in features that ensure data integrity.
- Provides phone and email support during normal business hours.

Finger Scanner Specifications

USB Scanner

- Fingerprint scanning window size is 16x24mm
- Image resolution is 480x320 pixel, 500 DPI
- Raw fingerprint image file size is 150K byte
- With Live Finger Detection (LFD) feature
- USB 2.0 compatible interface, plug and play device
- WHQL approved for 32bit and 64bit
- With a 2M standard USB cable
- Small size, 45 x 63 x 26 mm
- Light weight, 120 grams
- Operation temperature: -10 to +55 Degree Celsius
- Light source: Infrared LED
- Supply voltage: DC 4.5-5.5V via USB port
- Power consumption:
 - active <500mW (during scanning)
 - standby <200mW (when scanner is connected PC but no scanning)
 - sleep mode <5mW (activated by standard USB bus event only)
- ESD contact - 8KV and air discharge - 16KV, no permanent damage

Ethernet Scanner

- Fingerprint image resolution: 320x480 pixel, 500DPI
- Light source: 4 Infra-red LEDs
- Power Supply: DC 12V/1.5A
- Finger scanning window size: 16mm x 24mm
- Display: 2 x 16 English characters LCD.
- User input & prompt: 16 keys keypad, Buzzer, red and green LED
- Interface to PC/Network: Ethernet
- Wireless optional
- Operating temperature: -10 to +55 Degrees Celsius
- 140mm(W) x 110mm(H) x 41.5mm(D)
- Enclosure: 3mm thickness ABS
- Wall Mountable