

**APPROVE EXTENDING AND AMENDING THE AGREEMENT WITH OMICRON TECHNOLOGIES FOR SCHOOL KEY CARD SYSTEMS AND ASSOCIATED SERVICES**

**THE CHIEF EXECUTIVE OFFICER REPORTS THE FOLLOWING DECISION:**

Approve extending the agreement with Omicron Technologies (Omicron or Vendor) for the purchase of software and support services for all schools at a cost for the extension period not to exceed \$1,000,000.00. This Board Report is also to approve amending the agreement to provide for one option to renew the agreement for a one-year term upon expiration of this extension period. Vendor was selected on a non-competitive basis: the sole-source request was presented to the Non-Competitive Procurement Review Committee, and was approved by the Chief Purchasing Officer. A written extension agreement is currently being negotiated. No products or services shall be provided and no payment shall be made to vendor prior to the execution of the written extension agreement. The authority granted herein shall automatically rescind in the event a written extension agreement is not executed within ninety (90) days of the date of this Board Report. Information pertinent to this extension is stated below.

**VENDOR:**

- 1) Vendor # 22049  
OMICRON TECHNOLOGIES  
6348 N MILWAUKEE AVE., STE 328  
CHICAGO, IL 60646  
Lionel Rabb  
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**USER INFORMATION :**

Project  
Manager: 12510 - Information & Technology Services  
  
125 South Clark Street - 3rd Floor  
  
Chicago, IL 60603  
  
Dibartolo, Mr. Phillip Brian  
  
773-553-1300

**ORIGINAL AGREEMENT:**

The original Agreement (authorized by Board Report #04-0922-PR9) in the amount of \$5,000,000.00 was for a term commencing October 1, 2004 and ending September 30, 2009 with the Board having two options to renew for one year terms. The agreement was renewed for a period commencing October 1, 2009 and ending September 30, 2010 (authorized by Board Report 09-0923-PR10). The agreement was further renewed for a period commencing October 1, 2010 and ending September 30, 2011 (authorized by Board Report 10-0922-PR10). The original agreement was awarded on a non-competitive basis.

**EXTENSION PERIOD:**

The term of this agreement is being extended for a one year period commencing October 1, 2011 and ending September 30, 2012.

**OPTION PERIODS REMAINING:**

There is one (1) option for a one year term remaining.

**SCOPE OF SERVICES:**

Omicron will continue to provide software, hardware and associated installation, configuration, warranty and maintenance services for elementary and high school student and staff IDs, high school student access to buildings, student debt tracking, textbook distribution and returns, student behavior and incident tracking, interventions logging, attendance and truancy monitoring, expulsion adjudication, safety and security planning and training and support services on an individual school and district office basis. Schools may purchase equipment and services at their option, up to \$25,000, via requisition to the Department of Procurement and Contracts, which will mail a purchase order to the vendor. School purchases over \$25,000.00 must be approved by the Chiefs of Schools.

**DELIVERABLES:**

During this extension period, Omicron will provide; delivery and maintenance of the following items:

**ID Module:** Module will capture and store student and staff photos, print student and staff ID badges, and temporary ID labels.

**Building Access:** Module will allow users to manage student access and attempted access; print temporary and permanent IDs; identify students as On-Time, School Tardy, Excluded (i.e. suspensions, expulsions, medical exclusions, etc.), Hall Loitering, Lunchroom Entrance scanning, and Special Events; allow users to view multiple scanners from a single computer; provide greater granularity in identifying a class list of classes to be screened from the IMPACT import; customize door swipe operations (i.e. visual and audible alerts); identify network addresses of remote scanners.

**Student Finance Module:** Module will manage and track student debts and purchases (i.e. activity fees, class fees, lost instructional materials, temporary IDs, etc.); assign and collect student payments for debts; assign student debts automatically (i.e. temporary IDs, lost books, etc.), individually (i.e. school lock, prom fee, etc.), or in batches (i.e. activity fee for all juniors, graduation fee for all seniors, etc.).

**Textbook Module:** Module will maintain inventory of textbooks by labeling each textbook and scanning them into the system for tracking; manage the issuance of textbooks to students and staff and the collection/recovery of issued textbooks; allow users to mark any textbook not returned by a certain date as lost and to automatically debt the student it was assigned to for the replacement cost.

**Visitor Tracking Module:** Module will manage, monitor, and track the flow of human traffic entering/exiting CPS buildings.

**Discipline Module:** Module will assign, manage, and track discipline, and the assigning and serving of detentions and parent conferences; manage discipline options (i.e. add/remove local conditions for automated detention assignments, set specific times and dates when a detention should be served, etc.); modify/update student discipline records (i.e. change pending detention to served, waived, or voided); send out automatic notifications to school personnel, students and parents; provide customizable rules, alerts, and reports; interface with external applications/systems.

- \* SCC Module: Create and generate student code of conduct (SCC) suspension referrals along with escalation reporting process.

- \* Behavior Analytics: View and interface area for administrators, deans, Office of School Safety and Security staff to monitor and report on data district-wide, area, local school and to the individual student level. Includes resulting risk level calculations based on inputs and configurations throughout Verify.Net.

- \* Expulsion Module: Track and aggregate all data from discipline history for a student while presenting the needed reports and formats for expulsion process.

- \* Security Guard Module: Entry screen for security guards user to refer a student to a Dean for potential further action.

- \* Teacher Classroom Module: Entry screen for teachers to refer a student to a Dean for potential further action.

\* Mobile Discipline Module: Mobile software for security guards to capture data on a mobile device to refer to a Dean for further potential action.

\* Data Analytics Module: Reporting and aggregation system for metrics inside of Verify.Net. Supports and generates information for Verify.Net /Behavior Analytics Dashboards and reports.

Verify.Net Data Analytics Module: Module will track response tactics and follow-up action items; provide customizable alerts and reports; track key performance indicators (KPIs); interface with external applications/systems including the Verify.Net Bully Tracking System, and Camera Feeds/Sources from City and sister agencies.

Additional services to be provided include: Optional equipment, supplies, and services to successfully run the above Verify.Net application modules including but not limited to: Hard-Card Printers, ID Camera, Barcode Scanners, Printers, Mobile Solutions, Software Licensing, Training Services, Card Printing Services, Turnstiles, Badge Readers, Receipt Paper, ID Equipment, including Green products (i.e. ID labels, Bio PVC ID hard-cards, lanyards, printer ribbon, etc.)

**OUTCOMES:**

Omicron's services will continue to result in the successful implementation and operation of the district's school ID systems, and new student behavior modules including its seamless integration with aspects of the IMPACT student information system. Specific outcome areas include:

District Office Access District Office personnel can access Verify.Net system data for a local school, area or entire district. Departments such as Safety and Security can view information for any particular student, such as: student pictures, detention history, and counseling case notes that in the past were only available at the local school level.

District Wide Reporting: Reports and views can be created to show the number of IDs printed citywide, the number of student bus passes sold, or the average student debt, etc. Network offices can view aggregate information for schools within their area or drill down to the individual student level for a particular school.

Uniform Business Rules: Provide the engine to support new business rules and policies, such as the possibility for district-wide setting of the number of cuts to incur a detention, or the cost for a student bus pass, can be enforced centrally.

Centralized Monitoring and Alerts: Real-time dashboard allows for the viewing of key metrics and performance across the entire district, areas, or individual schools, such as metrics based on student cuts (only accessible to schools using the Building Access Module).

Eliminate the need for dual entry of Student Code of Conduct Violations: Provide a student behavior framework that incorporates both SCC and Risk Management incident reporting.

Support full life cycle of Expulsion Adjudication electronically: Provide functionality that supplants existing manual mechanisms and spreadsheets used to log the various points of the expulsion process.

Inform Safety and Security and Culture of Calm programs: Provide school and network level monitoring based on key student attendance and behavior data points.

**COMPENSATION:**

Omicron shall be paid during this extension period in accordance with the pricing set forth in the written extension agreement; total compensation for the extension period not to exceed \$1,000,000.00.

**AUTHORIZATION:**

Authorize the General Counsel to include other relevant terms and conditions in the written extension document. Authorize the President and Secretary to execute the extension document. Authorize the Chief Information Officer to execute all ancillary documents required to administer or effectuate this extension agreement.

**AFFIRMATIVE ACTION:**

This contract is in full compliance with the goals required by the Remedial Program for Minority and Women Owned Business Enterprise Participation in Goods and Services Contracts. The MBE/WBE goals for this contract are 15% total MBE and 5% total WBE participation.

The vendor has identified and scheduled the following independent consultants:

**Total MBE - 15%**

Juan Aramburu  
4937 N Meade Ave.  
Chicago, IL 60630

**Total WBE - 5%**

Carolyn Rodgers  
5820 N. Kenmore Ave. Apt. 507  
Chicago, IL 60660

**LSC REVIEW:**

Local School Council approval is not applicable to this report

**FINANCIAL:**

Charge to various schools and departments. Fiscal Year 2012-2013  
Budget Classification: 5320-Supplies; 5730-Equipment; 5470-Services/Repair Contracts, 54125  
Professional technical services, 53306 - Software

**CFDA#:** Not Applicable

**GENERAL CONDITIONS:**

Inspector General - Each party to the agreement shall acknowledge that, in accordance with 105 ILCS 5/34-13.1, the Inspector General of the Chicago Board of Education has the authority to conduct certain investigations and that the Inspector General shall have access to all information and personnel necessary to conduct those investigations.


Conflicts - The agreement shall not be legally binding on the Board if entered into in violation of the provisions of 105 ILCS 5/34-21.3 which restricts the employment of, or the letting of contracts to, former Board members during the one year period following expiration or other termination of their terms of office.

Indebtedness - The Board's Indebtedness Policy adopted June 26, 1996 (96-0626-PO3), as amended from time to time, shall be incorporated into and made a part of the agreement.


Ethics - The Board's Ethics Code adopted May 25, 2011 (11-0525-PO2), as amended from time to time, shall be incorporated into and made a part of the agreement.

Contingent Liability - The agreement shall contain the clause that any expenditure beyond the current fiscal year is deemed a contingent liability, subject to appropriation in the subsequent fiscal year budget(s).


Approved for Consideration:

  
OPAL L. WALLS  
Chief Purchasing Officer

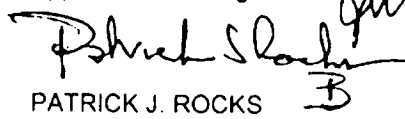
Approved:

  
JEAN-CLAUDE BRIZARD  
Chief Executive Officer

Within Appropriation:

  
MELANIE A. SHAKER  
Interim Chief Financial Officer

Approved as to Legal Form:

  
PATRICK J. ROCKS  
General Counsel