# APPROVE THE SECOND OPTION TO RENEW THE EXISTING AGREEMENTS WITH SUN MICROSYSTEMS FOR NETWORK MONITORING, MANAGEMENT, AND MAINTENANCE SERVICES

## THE CHIEF EXECUTIVE OFFICER REPORTS THE FOLLOWING DECISION:

Approve the second renewal of two existing agreements with Sun Microsystems ("Sun") to provide network monitoring, management and maintenance services for Wide Area Network ("WAN"), Local Area Network ("LAN"), and Network Security Infrastructure located throughout the district for Information & Technology Services ("ITS") at a total cost for the first agreement not to exceed \$12,237,777.85 for a one (1) year renewal term, of which approximately \$10,524,488.95 is the discounted portion of eligible E-rate services and/or products to be funded by the School and Libraries Division of the Universal Service Administrative Company ("SLD/USAC"). The Board shall only be responsible for the non-discounted portion of E-rate eligible services and/or products and the cost of ineligible services and/or products, which shall not exceed \$1,713,288.90. For the second agreement, the total cost will not exceed \$1,497,298.03 for a one (1) year renewal term, of which approximately \$235,610.76 is the discounted portion of eligible E-rate services and/or products to be funded by the School and Libraries Division of the Universal Service Administrative Company ("SLD/USAC"). The Board shall only be responsible for the non-discounted portion of E-rate eligible services and/or products and the cost of ineligible services and/or products, which shall not exceed \$1,261,687.27. Vendor was selected pursuant to a duly advertised Request for Proposals (Specification No. 05-250034). Written documents exercising this option are currently being negotiated. No payment shall be made to Vendor prior to the execution of the written documents. The authority granted herein shall automatically rescind as to each renewal in the event a written document is not executed within ninety (90) days of the date of this Board Report. Information pertinent to this option is stated below.

SPECIFICATION NO.: 05-250034

Sun Microsystems, Inc. VENDOR:

4150 Network Circle Santa Clara, CA 95054

Contact: Charles T. Lockman, Regional Sales Director Mark Pingry, Customer Account Manager

Telephone No.: (217) 359-9805

Vendor No.: 89823

USER: Information & Technology Services

125 South Clark Street, 3rd Floor

Chicago, Illinois 60603

Contact: Robert Runcie, Chief Information Officer

Telephone No.: (773) 553-1300

ORIGINAL AGREEMENT: The original agreements (authorized by Board Report No. 05-1116-PR10 as amended by Board Report 06-0125-PR6) in the amount amounts of \$11,093,305.00 for the eligible services agreement and \$1,553,063.00 for the ineligible and non-basic maintenance services agreement was for a term commencing July 1, 2006 and ending on June 30, 2007, with the Board having three (3) options to renew for periods of one (1) year each.

RENEWAL TERM: The term of these two agreements shall commence on July 1, 2008 and shall end on June 30, 2009.

**OPTION PERIODS REMAINING:** There is one option period for one year remaining.

SCOPE OF SERVICES: Sun will continue to provide the Board with services described below during the renewal term:

The first agreement covering services eligible for the E-Rate discount shall be as follows: Sun will provide onsite basic maintenance services in conjunction with the E-Rate Program to the Board. This will include management services to monitor and maintain the WAN, LAN, and Network Security Infrastructure including routers, switches, Firewall/VPN Appliances, Firewall/VPN Management stations, Load Balancers, WAN/LAN interfaces, and other ancillary equipment ("Services"), including:

- Remote management of Board owned or leased equipment, maintenance administration of systems, fault/error detection, reporting, analysis, and correction of issues.
- 24x7x365 support for designated infrastructure.
- Notice of outages, reporting and on-site repair services
- Break/Fix Switch maintenance services for school LAN Equipment

The second agreement shall cover non-basic maintenance and ineligible services as follows: Sun will provide management services to monitor and maintain the WAN, LAN, and Network Security Infrastructure including routers, switches, Firewall/VPN Appliances, Firewall/VPN Management stations, Websense content filtering system, Load Balancers, WAN/LAN interfaces, and other ancillary equipment ("Services"), including:

- Proactive remote monitoring and management of Board owned or leased equipment, pro-active and maintenance administration of systems, fault/error detection, reporting, analysis, and correction of issues.
- 24x7x365 network monitoring for designated infrastructure.
- Equipment audits at regular intervals with the Board and include changes to cover any device changes as required.

Sun will also provide installation, configuration, and project management for the following equipment and initiatives:

- Replacement of network equipment at approximately seventy schools to include replacement of switches, wireless access points, and wireless network interface cards. This also will include incidental low voltage cabling and minor construction
- Upgrades to school MDF room network equipment
- Upgrades and installation of core networking equipment

**DELIVERABLES:** Sun will continue to provide the Board with the following deliverables meeting the Board's specified requirements:

- Reporting (all reports accessible online, in a downloaded form and hard copy)
- Network Analysis
- Network Management and Network Monitoring
- Firewall, VPN, and Websense filter change request management
- General Management
- 3rd Party Security Audit
- Service Level Agreements (SLA) and Implement agreed upon SLAs
- Installation and configuration of Cisco series switches and other related equipment at schools and in the core network
- Redeployment of existing school switches replaced by the new switches
- Removal of old equipment at the schools and in the core
- Incident management and onsite maintenance services for all school LAN equipment including switches, hubs, wireless access points, transceivers, and uninterruptible power supplies ("UPS").

Sun will also provide the following assigned dedicated resources servicing both agreements:

- (2) Customer Service Managers
- (1) Technical Manager

- (1) Sr. Level Project Manager
- (4) Tier 3 Senior WAN Engineers
- (2) Tier 2 Senior WAN Engineers
- (2) Tier 2 Midlevel WAN Engineers
- (2) Senior Checkpoint Engineers
- (2) Senior PIX Engineers
- (1) Senior Windows Engineer
- (2) Senior LAN Engineer
- (1) Senior Network Engineer
- (1) Business Solution Analyst
- (1) QA Manager

All assigned engineers will serve as primary resource with a secondary engineer (familiarized with the Board's network) acting as backup. Also, Sun will have appropriate field personnel for the proper dispatches in order to meet or exceed Service Level Agreements.

**OUTCOMES:** Sun's services will result in the Board having comprehensive managed services for its WAN, LAN, and Network Security Infrastructure. This will result in improved service and bandwidth to the Chicago Public Schools. Sun will provide the Board with management services, including monitoring and maintenance, for WAN, LAN, and Network Security Infrastructure. These services will result in the Board having managed services and appropriate reporting and maintenance for all CPS locations including network monitoring, fault management (detection and notification), fault isolation and resolution, configuration and software support, hardware/software dispatch with on-site repair and technical assistance. These services will result in the Board (i) being notified of outages and having the ability to view trouble tickets via a web-based ticketing system and reports; (ii) receiving appropriate on-site repair services dispatched to schools and Central Office that experience outages related to WAN, LAN, and Network Security data equipment, and (iii) improved ability to maximize uptime. Sun will also provide installation and project management services for new equipment within the core network and at the Schools. School LAN equipment will be repaired in a timely fashion, reducing network downtime. The switches will have a common configuration and operating system that will improve uptime and reduce intermittent issues.

**COMPENSATION:** Vendor shall be paid as described in the first agreement, at a total cost not to exceed \$12,237,777.85 for the renewal term, of which approximately \$10,524,488.95 is the discounted portion of eligible E-rate services and/or products to be funded by the SLD/USAC. The Board shall only be responsible for the non-discounted portion of E-rate eligible services and/or products and the cost of ineligible services and/or products during the renewal term, which shall not exceed \$1,713,288.90. Vendor shall be paid as described in the second agreement, at a total cost of \$1,497,298.03 for the renewal term, of which approximately \$235,610.76 is the discounted portion of eligible E-rate services and/or products to be funded by the SLD/USAC. The Board shall only be responsible for the non-discounted portion of E-rate eligible services and/or products and the cost of ineligible services and/or products during the renewal term, which shall not exceed \$1,261,687.27.

**AUTHORIZATION:** Authorize the General Counsel to include other relevant terms and conditions in the written option documents. Authorize the President and Secretary to execute the documents. Authorize the Chief Information Officer to execute all ancillary documents required to administer or effectuate the documents.

AFFIRMATIVE ACTION: This contract is in full compliance with the goals required by the Revised Remedial Plan for Minority and Women Business Enterprise Contract Participation (M/WBE Plan). The M/WBE participation goals for the contract include: 35% total MBE, 25% total African American, 10% total Hispanic, 5% total WBE. Sun has identified and scheduled the following firms and percentages:

#### TOTAL 35% MBE:

**Total 18.2% African American:** 

IMC Connect, Inc. -207 E. Ohio #293 Chicago, Illinois 60611 14.2%

Thomas A. McCrary -

16515 S. Prairie Ave.

2.2%

South Holland, Illinois 60473

**ST Products** 765 E. 69<sup>th</sup> Place Chicago, Illinois 60637 1.8%

**Total 8.5% Hispanic:** 

**Computer Services & Consulting** 

8.5%

1613 S. Michigan Ave. Chicago, Illinois 60639

Total 7.6% Asian:

**Catalyst Consulting Group** 211 W Wacker Drive, Suite 400 7.6%

Chicago, IL 60606

Total 4.1% WBE:

**KMC Enterprises** 

4.1%

13235 Hiawatha Drive

Homer Glen, Illinois 60491

**Construction Vendor - TBD** 

1.7%

LSC REVIEW: Local School Council approval is not applicable to this report.

### FINANCIAL:

	FY09
Total Amount for Contract #1	\$12,237,777.85
Annual Eligible	\$12,237,777.85
NON-DISCOUNTED PORTION PAID BY THE BOARD	\$1,713,288.90
DISCOUNTED PORTION FUNDED BY THE SLD/USAC	ψ1,710,200.90
86%	\$10,524,488.95
Annual Ineligible	\$0
TOTAL DAID DV ODG	
TOTAL PAID BY CPS 12540-115-54125-254901-000000	\$1 712 200 OO
TOTAL FUNDED BY THE SLD/USAC	\$1,713,288.90 \$10,524,488.95
TOTAL FORDED BY THE SED/OSAC	φ10,324,466.93
Total Amount for Contract #2	\$1,497,298.03
Annual Eligible	\$273,966.00
NON-DISCOUNTED PORTION PAID BY THE BOARD	\$20 255 QA
14% DISCOUNTED PORTION FUNDED BY THE SLD/USAC	\$38,355.24
86%	\$235,610.76
Annual Ineligible	\$1,223,332.03
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TOTAL DAID BY ODG	
TOTAL PAID BY CPS 12540-115-54125-254901-000000	\$4 064 607 07
12040-110-04120-204801-000000	\$1,261,687.27
TOTAL FUNDED BY THE SLD/USAC	\$235,610.76

## **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 June 23, 2004 (04-0623-P04), 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:** 

Heather A. Obora Chief Purchasing Officer Approved:

Arne Duncan Chief Executive Officer

Within Appropriation:

Pedro Martinez Chief Financial Officer

Approved as to Legal Form: 800

Patrick J. Rocks General Counsel