

**APPROVE ENTERING INTO AN AGREEMENT WITH SENTINEL TECHNOLOGIES FOR  
LOCAL AREA NETWORK SYSTEM IMPROVEMENT SERVICES**

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

Approve entering into an agreement with Sentinel Technologies, Inc. ("Sentinel") to provide school Local Area Network ("LAN") infrastructure upgrades and associated construction for the Office of Technology Services ("OTS"), at a cost not to exceed \$8,834,485.00 for a one (1) year term of which approximately \$7,485,445.00 is eligible for and contingent upon, discounts in accordance with the guidelines and requirements of the Federal Government's Universal Services Program ("E-Rate"); for a total cost to the Board not to exceed \$1,349,040.00. Sentinel was selected pursuant to a duly advertised Request for Proposals (Specification No. 05-250061). A written agreement for Sentinel's services is currently being negotiated. No payment shall be made to Sentinel prior to the execution of the written agreement. The authority granted herein shall automatically rescind in the event a written document is not executed within ninety (90) days of the date of this Board Report. Information pertinent to this agreement is stated below.

**VENDOR:** Sentinel Technologies, Inc  
2550 Warrenville Rd.  
Downers Grove, Illinois 60515  
Contact: Jack Reidy, Senior Sales Executive  
Brian Osborne, Vice President of Sales and Marketing  
Telephone No.: (630) 769-4300  
Vendor No. 21472

**USER:** Office of Technology Services  
125 South Clark Street, 3rd Floor  
Chicago, Illinois 60603  
Contact: Robert Runcie, Chief Information Officer  
Edward Wagner, WAN Services Director  
Telephone No.: (773) 553-1300

**TERM:** The term of this agreement shall commence on July 1, 2006 and shall end June 30, 2007, with the Board having three (3) one-year options to renew the agreement.

**SCOPE OF SERVICES:** Sentinel will provide project management, installation, network equipment, services, and associated construction at the schools. The work will include infrastructure assessment of the existing environments, ordering of equipment, coordinating shipment and staging of new equipment, and removal and replacement of hubs, switches, wireless access points and other network devices. Additionally, this work will include wireless assessments, installation of wireless access points, and installation of Wireless Network Interface Cards ("NICs") in Windows and Apple computers. Sentinel will also provide support services to include installation, integration, configuration, and testing of the equipment.

**DELIVERABLES:** Sentinel will provide the following deliverables meeting the Board's specified requirements:

- Project Plan
- Communication Plan
- Project Milestone Dashboard
- Risk Report
- Issues Report
- Budget Variance Reports
- Resource Tracking Report
- Removed Equipment Report
- New equipment inventory
- School Assessments

- Riser Diagrams
- Wireless Site Surveys
- Visio Diagrams of school LANs
- Testing/Acceptance Reports

**OUTCOMES:** Sentinel's services will result in improved WAN and LAN services and features for the Chicago Public Schools. The Board will have outdated network equipment upgraded to current Board standards at the schools to ensure greater network stability, additional bandwidth, remote management capabilities and increased network performance.

**COMPENSATION:** Sentinel shall be paid for this one (1) year period as follows: upon invoicing, per deliverables/projects, as will be outlined in the agreement, not to exceed the sum of \$8,834,485.00, of which approximately \$7,485,445.00 is eligible for, and contingent upon, E-Rate discounts, for a total cost to the Board not to exceed \$1,349,040.00.

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

**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, 22% total African American, 10% total Hispanic, 2% total Asian and 5% total WBE. Sentinel has identified and scheduled the following firms and percentages:

**Total 35% MBE:**

**Total 35% African American:**  
**Smart Technology Services**  
 150 N. Jefferson  
 Chicago, Illinois 60661

**Total 5% WBE:**  
**R.L. Canning**  
 1112 N. Paulina, Suite #3 Street  
 Chicago, Illinois 60622

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

**FINANCIAL:**

		FY07
<b>Annual Eligible</b>		\$8,704,006.00
	<b>CPS-14%</b>	\$1,218,561.00
	<b>SLD-86%</b>	\$7,485,445.00
<b>Annual InEligible</b>		\$130,479.00
<b>CPS PAYS</b>	0220-XXX-000-9595-54100 Capital Funds	\$1,349,040.00
<b>SLD PAYS</b>		\$7,485,445.00
		\$8,834,485.00

**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.

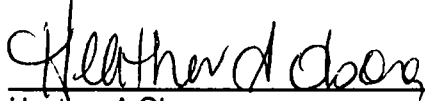
**Conflicts** – The agreement shall not be legally binding on the Board if entered into in violation of the provisions of 105 ILCS 5/34-21.3 which restricts the employment of, or the letting of contracts to, former Board members during the one year period following expiration or other termination of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

**Indebtedness** – The Board's Indebtedness Policy adopted July 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-PO4), 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:**



John Maiorca  
Chief Fiscal Officer

**Approved as to Legal Form:**



Patrick J Rocks  
General Counsel