

March 21, 2018

**AUTHORIZE A NEW AGREEMENT WITH SENTINEL TECHNOLOGIES, INC TO PROVIDE NEXT GENERATION FIREWALL REPLACEMENT AND RELATED SERVICES**

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

Authorize a new agreement with Sentinel Technologies Inc., to provide next generation firewall replacement and related services to the district at an estimated annual cost set forth in the Compensation Section of this report. Vendor was selected on a competitive basis pursuant to Board Rule 7-2. A written agreement for Vendor's services is currently being negotiated. No services shall be provided by Vendor and no payment shall be made to Vendor prior to the execution of their written agreement. The authority granted herein shall automatically rescind in the event a written agreement is not executed within 90 days of the date of this Board Report. Information pertinent to this agreement is stated below.

Specification Number : 17-350036

Contract Administrator : Matthayasack, Ms. Souly / 773-553-2906

**VENDOR:**

- 1) Vendor # 21472  
SENTINEL TECHNOLOGIES, INC.  
2550 WARRENVILLE ROAD  
DOWNS GROVE, IL 60515  
Jack Reidy  
630 769-4325

Ownership: Sentinel Technologies Employee Stock 38.0%, Dennis Hoelzer, President And Ceo 14.9%, Mary Hoelzer, Business Systems Manager 11.5%, Jim Emmel, Chief Operating Officer 8.5%, Other-Mgmt Shareholders 24.5%, Non-Mgmt Shareholders 2.6%

**USER INFORMATION :**

Project  
Manager: 12510 - Information & Technology Services  
42 West Madison Street  
Chicago, IL 60602  
Burnson, Mr. Richard A  
773-553-1330

**TERM:**

The term of this agreement shall commence on the date the agreement is signed and shall end thirty-six (36) months thereafter. This agreement shall have one (1) option to renew for a period of two (2) years.

**EARLY TERMINATION RIGHT:**

The Board shall have the right to terminate this agreement with 30 days written notice.

**SCOPE OF SERVICES:**

Vendor will provide next generation firewall replacement and related services to the district. The new solution will enable the Board to extend its security platform into its cloud-based services. This will ensure the needs of the district to run agile, cost effective, secure applications and services regardless of platform.

**DELIVERABLES:**

The contract will provide for the procurement and installation of next generation firewalls for the primary datacenter, disaster recovery datacenter and a lab for testing new software and feature updates. The Board will also be able to purchase licenses for virtual firewalls for Azure cloud. The security functions to be included in the initial purchase include:

1. Base firewall services.
2. Threat protection to block known vulnerability exploits.
3. A management console that allows for in depth management and visibility across physical and virtual systems.

The Board will also have the option to purchase additional security services over the term of the agreement as well as replace the Board's existing Internet firewall and intrusion prevention systems based on need and future funding.

**OUTCOMES:**

The Board leverages firewalls at multiple points on the district's network to provide layers of security to critical data and systems. The Board has been reviewing the cost effectiveness of moving services to cloud based solutions, but also requires the capabilities to secure virtual systems and data. By moving towards a firewall the Board will be able to scale and support future traffic demands, but also integrate with multiple cloud providers while managing security from a single platform and enhancing the district's security.

**COMPENSATION:**

Vendor shall be paid as specified in their agreement. Estimated annual costs for the initial three (3) year term are set forth below.

\$850,000.00 FY18

\$3,400,000 FY19

\$1,100,000 FY20

\$1,100,000 FY21

Not to exceed \$6,450,000.00 for the initial three (3) year term.

**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 Chief Information Officer and or designee to execute all ancillary documents required to administer or effectuate this agreement.

**AFFIRMATIVE ACTION:**

Pursuant to the Remedial Program for Minority and Women Owned Business Enterprise Participation in Goods and Services contracts, (M/WBE Program), this contract is in full compliance with the goals. The M/WBE goals assigned to this agreement include 40% MBE participation and 10% WBE participation. The vendor has scheduled the following firms:

**Total MBE: 40%**

Solai & Cameron

3410 W. Van Buren

Chicago, IL 60624

Ownership: Mallar R. Solai

**Total WBE: 10%**

Computer Services & Consulting Group  
16 W. 41 S. Frontage Road, Suite 40  
Burr Ridge, IL 60527  
Ownership: Caroline Sanchez Crozier

**LSC REVIEW:**

Local School Council approval is not applicable to this report.

**FINANCIAL:**

Fund: 115 (General) and 448 (Capital Funds)

\$850,000.00 FY18  
\$3,400,000 FY19  
\$1,100,000 FY20  
\$1,100,000 FY21

Not to exceed \$6,450,000.00 for the initial three (3) year term.

Future year funding is contingent upon budget appropriation and approval.

**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.

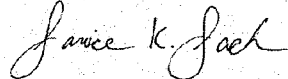
Contingent Liability - The agreement shall contain the clause that any expenditure beyond the current fiscal year is deemed a contingent liability, subject to appropriation in the subsequent fiscal year budget(s).

Approved for Consideration:



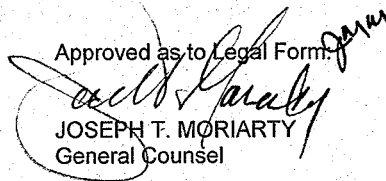
JONATHAN MAPLES  
Chief Procurement Officer

Approved:



JANICE K. JACKSON  
Chief Executive Officer

Approved as to Legal Form.



JOSEPH T. MORIARTY  
General Counsel