



Fiber Connection

Contract # 030775

Prepared for:

**West Chicago Elementary School
District 33**

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Prepared by:

Sentinel Technologies, Inc

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Appendix A

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This Appendix A is governed by the Master Services Agreement by and between Sentinel Technologies, Inc., (Contractor) with principal offices at 2550 Warrenville Road, Downers Grove, Illinois 60515, and West Chicago Elementary School District 33 with principal offices at 312 E Forest Ave West Chicago, IL 60185-3528.

Statement of Work

Statement of Work

Executive Summary

West Chicago Elementary School District 33 has requested a proposal to migrate from Comcast ENS to Comcast dark fiber, direct P2P connections from each school back to the Education Service Center have been delivered.

A new Silverpeak DIA circuit has also be delivered to the Education Service Center which serves as the internet egress point for the district.

As part of this engagement, Sentinel will architect, design, and implement the solution in alignment with Sentinel's established best practices, ensuring the environment is fully prepared for production use. Throughout the project, knowledge transfer will be provided to customer staff, covering key topics such as general administration, scalability considerations, and overall environment management.

Solution Description

West Chicago an Aruba 5406ZL2 at the hub location (Education Service Center) and Aruba 9230M's at each of the eight (8) spoke locations. 10G fiber handoffs have been delivered to each school, all terminating at the hub location. To accommodate the additional eight (8) P2P connections at the hub location Sentinel will install a J9993A SFP+ line card in the Aruba 5406ZL2 chassis. West Chicago has confirmed the 5406ZL2 is currently running KB.16.10.0012 firmware, KB.15.17.0003 is the lowest supported for the J9993A line card. Sentinel will configure the new P2P connections from a L2-L3 perspective and all necessary routing to ensure a seamless transition from the ENS cloud to dark fiber. All production affected changes will be made in a maintenance window. Sentinel will be onsite at the hub location for the ENS to dark fiber migration. West Chicago will be responsible for providing all necessary optics and patch cables.

Education Service Center will receive a new 10Gbps DIA circuit terminating directly in their standalone FortiGate 2500E. The new circuits will function as the primary internet egress path for the district. The existing primary DIA circuit is a /30, the new segment is a 216.125.50.128/28. The circuit has been tested and turned up. The district leverages SSLVPN for RAVPN, there is one S2S tunnel with Sentinel for monitoring, and no public facing servers. Sentinel will review the remaining firewall configuration and document all necessary changes required for the circuit migration. West Chicago will be responsible for opening all tickets with third party's related to the circuit migration, updating and DNS records, and providing any SSL certificates.



Statement of Work

West Chicago is responsible for the following:

- Transceivers and patch cables
- Remote access
- All carrier/3rd party tickets and scheduling
- Test and turn up of circuits
- Testing after migrations scenarios
- Physical access to all necessary facilities

Project Methodology

Project Initiation

Sentinel Project Management will coordinate a kick-off meeting to review and approve the Scope of Work provided to the Customer. Customer and Sentinel provided resources will be introduced and their relevant roles for the project discussed. Sentinel Project Management will then coordinate a design meeting between Sentinel Engineers and Customer in order to draft a blueprint of all proposed work which will be provided to the Customer. High level timelines for project milestones will also be identified and discussed.

Design

Sentinel engineers will perform a high-level audit of the Customer's relevant infrastructure. The data collected from this audit will be used to generate a design for the implementation of the solution. Sentinel engineers will inform the Customer of any design requirements that will need to be completed by the Customer's IT staff prior to the start of the next phase (such as provisioning of storage space, acquisitions of licenses, and other essential design components not covered within this document). Upon acceptance of the work as detailed within the blueprint by the Customer, Sentinel engineers and project managers will then coordinate specific dates and times appropriate for accommodating the nature of the work involved (i.e. work which will require outages will be scheduled during appropriate maintenance windows).

Implementation

During the Implementation phase, equipment will be unboxed, burned-in, configured and tested. Unless explicitly stated in this Scope of Work, the staging of equipment will occur at Customer's location. This ensures maximum efficiency and quality while minimizing the disruptions and impacts to the Customer's environment. After the equipment has been staged Sentinel engineers will proceed with the implementation of all items specified within this Scope of Work and further detailed in the Customer approved Design Document.

Cutover and Post Support

Cutovers will be scheduled per the details in the scope below. Sentinel engineers will be dedicated to being available for the resolution of any problems or issues that arise during the post support portion of the project.

Project Completion

Upon conclusion of all other phases of work Sentinel's engineers will provide the Customer with updated design documents for the project. Sentinel's project management team will then arrange for a meeting with the Customer to review the status of all project items. If no project items remain open Sentinel's project managers will request that the Customer sign off on the project, thus closing the project at that time.



Statement of Work

Project Management

Sentinel will provide a project manager committed to the success of the project. The project manager will be responsible for:

- Complete success of the project.
- Optimal coordination of all resources.
- Guiding the Customer on aspects of the project they are required to perform.
- Tracking and reporting of progress.
- Management of agreed to budget issues.
- Management of expected timelines for implementation.
- Changes to the project and communications of changes in writing using a Project Change Form.
- Post installation document gathering, assembly and presentation.
- Post installation project completion agreement and signature.

Project management will ensure complete project success. Communication is the cornerstone of project management and the project manager will be the central communication mechanism for all parties. This will assure all relevant parties are informed about decisions that may affect the success of their component of the solution.

Scope of Work

Design

WAN and DIA Design

- Design physical WAN connectivity
- Design L2 WAN connectivity
- Design L3 WAN connectivity
- Design routing connectivity
- Design physical DIA connectivity
- Design L3 DIA connectivity
- Design DIA 3rd party updates
- Design DIA local updates

Implement

WAN and DIA Staging

- Stage physical WAN connectivity
- Stage L2 WAN connectivity
- Stage L3 WAN connectivity
- Stage routing connectivity
- Stage physical DIA connectivity
- Stage L3 DIA connectivity
- Stage DIA 3rd party updates
- Stage DIA local updates



Statement of Work

Cutover and Post Support

WAN and DIA Cutover and Post Support

- Turn up new L2 WAN connectivity
- Migrate to new physical WAN connectivity
- Turn up new L3 WAN connectivity
- Migrate to new physical DIA connectivity
- Test DIA connectivity
- Test WAN connectivity

Customer Responsibilities

To ensure the successful execution of this project, both Sentinel and the customer, acknowledge and agree to the following responsibilities. This section outlines the specific obligations and expectations that the Customer must fulfill throughout the duration of the project or engagement. It is imperative that the Customer's active participation, timely cooperation, and adherence to these responsibilities are vital to achieving the project's objectives and meeting mutually agreed-upon timelines.

- All circuit test and turn up validation
- All transceivers and patch cables
- RAVPN
- Physical access
- Testing during production and failover states

Documentation and Knowledge Transfer

Sentinel will include:

- Documentation of the setup including a revised Sentinel design doc as well as any available vendor-created administrative and/or best practices guides.
- Knowledge transfer including basic functional overviews of products implemented, demonstrating the normal operations as installed in the Customer's environment.
 - Note that knowledge transfer and functional overviews are not a substitute for formal vendor product Customer Education courses available. Sentinel strongly encourages attendance at Customer Education classes to gain further insight into the product architecture and its integration.

Sentinel welcomes Customer to be involved in all aspects of the project life cycle to achieve the highest level of knowledge transfer during the project. While there is no way to guarantee the level of knowledge transfer that will occur, additional time can be added to the staging, installation or testing portions of the project to try and accomplish this need. This request should be scheduled with the Project Manager. If additional time is added for this request, it will be handled through Sentinel's Change Order process.

Customer's that seek to get the most out of the knowledge transfer have had a higher degree of success by combining the specific deployment knowledge transfer with formal course training. When the course work is done prior to the project knowledge transfer Sentinel has seen the highest degree of self support post installation. That knowledge transfer and functional overviews are not a substitute for formal vendor product Customer Education courses available. Sentinel strongly encourages attendance at Customer Education classes to gain further insight into the product architecture and its integration.

General Assumptions

The following is a list of responsibilities and/or tasks that Sentinel assumes have been completed or reviewed by Customer to the execution of the above-mentioned project. If additional responsibilities are uncovered during the project, Sentinel will make sure that Customer is made aware of any issues promptly to determine resolution.

Product Lead Times

Depending on the technologies quoted, orders may be direct or through distribution. Lead times should be expected to be 8 weeks but can exceed 8 weeks. Should expedited equipment requirements arise, there could be an additional charge to source through a warehousing distribution partner.

Remote Access

Sentinel's service estimate assumes remote access through IP VPN or IP PPP connection. Without this access, additional service charges may be incurred for optimization and tuning required pre and post installation.

Travel Requirements and Cost

Unless specified within the proposal, all travel expenses and time are not included. Travel time shall be invoiced at pre-negotiated rates and expenses plus per diem at actual costs.

3rd Party Integration

Unless noted otherwise, Sentinel assumes no reliance on 3rd Party applications, connections or plug-ins to software deployments and updates as specified in this scope. If during Analysis and Planning any required 3rd Party integration is uncovered, additional hours may be incurred.

Labor Union Requirements

Sentinel has NOT included any parameters for Union workers. Any requirement would require a subcontract arrangement to be determined up front and would increase the cost of deployment.

Physical Implementation

Unless explicitly stated in this statement of work, all work areas Sentinel will access shall be accessible by no more than an eight foot tall ladder. Any rental activities or associated rental costs for buckets, lifts, or other such mechanisms shall be a Customer responsibility.

Project Assumptions

Managed Services

The applicable devices outlined within the Pricing Summary will **NOT** be added to the existing NOC Monitoring and Managed Services contract upon the conclusion of the project.

Cutover Windows

The project scope and pricing includes (2.0) cutovers. If additional cutovers are required, a Change Order will be necessary, which may result in an increase in project cost.



Statement of Work

Work Location

The scope and pricing for this project are based on the assumption that all work will be conducted at the customer's premises.

Professional Services

Product Description	Ext Price
Professional Services - Fixed Price	\$17,118.00
Subtotal:	\$17,118.00



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snowdenr@wego33.org

Contract Information:
Contract # 030775
Version: 4
Delivery Date: 03/05/2026
Expiration Date: 03/11/2026

Quote Summary

Description	Amount
Professional Services	\$17,118.00
Total: \$17,118.00	

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Regarding the resale of any products, pricing may be subject to a manufacturer price increase before the expiration date of the quote.

Total Project - Project Total Cost is based on the combined purchase of all Hardware/Software, Professional Services and Solution Maintenance from Sentinel as detailed in the attached Bill of Materials. Unbundling or materially reducing any of these essential elements of the solution may result in modifications to the cost of the remaining elements.

Terms and Conditions

By signing below, Customer agrees that the products and services being purchased through this contract are subject to the Sentinel Technologies Terms and Conditions, as applicable, located at <https://sentinel.com/Terms-and-Conditions> unless expressly provided herein or otherwise addressed in a separate Agreement between the parties.

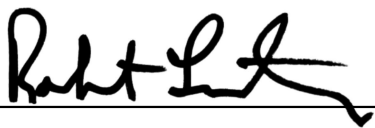
Invoice Terms

Labor: Prepaid

Payment Terms: Net 30

Sentinel Technologies, Inc

West Chicago Elementary School District 33

Signature: 

Name: Robert Lenartowicz

Title: Chief Operating Officer

Date: 03/05/2026

Signature: _____

Name: _____

Title: _____

Date: _____