Sidney Central School District
Smart School Investment Plan

The Smart Schools Bond Act was passed in the 2014-15 NYS enacted budget and approved by the voters in a statewide referendum held during the 2014 General Election on Tuesday, November 4, 2014. The Smart Schools Bond Act (SSBA) authorized the issuance of $2 billion of general obligation bonds to finance improved educational technology and infrastructure to improve learning and opportunities for students throughout the State. The SSBA requires that a review board review and approve district's Smart Schools Investment Plans before any funds may be made available for the program. The money used towards Smart School Bond Act projects is reimbursed dollar for dollar, meaning there is no additional district funds used.

Sidney Central School District qualified for $1,378,095 from the Smart Schools Bond Act. This funding has been used for instructional technology and school safety upgrades. The first Smart School Bond Act project was approved in 2016. The project included a secure vestibule at both the junior/senior high school and elementary school buildings. It also included numerous security cameras and an upgraded server. Lastly, the project included the installation of electronic door access control points. The total amount of this phase of the project was $1,067,000.

The Sidney Central School District still has $312,228 available to allocate to a Smart School Bond Act project. All projects that will be funded using Smart Schools funds need to be approved by the State Education Department. If approved, all projects will be fully reimbursed, but districts need to spend the money upfront before being reimbursed. Below are the necessary documents outlined by NYSED.

The Smart Schools Investment Plan will be available on the district's website for 30 days until it is presented to the Board of Education for final approval (Tuesday, March 14, 2023). During the 30 days, please feel free to email Eben Bullock (embullock@sidneycsd.org), Superintendent of school if you have any questions or comments.

The public hearing will take place before the Board of Education meeting on Tuesday, March 14, 2023.

Plan Summary

It is the recommendation of the Sidney Central School District that received input from the SMART Schools Committee to utilize the monies to upgrade high tech security features throughout the district. The following breakdown is provided for review:
- Install a campus notification system throughout the district
    - PA Speakers and displays
        - Jr/Sr. High School Building ($189,992.21)
            - Install (67) 18-inch HD classroom IP clock/speakers
            - Install (11) 28-inch hallway IP clock/speakers

- Install (12) IP sign boards
- Install (1) InformaCast physical appliance
- Install (100) InformaCast endpoint licenses with 3-years of maintenance
  - Elementary School Building ($180,657.84)
    - Install (73) 18-inch HD classroom IP clock/speakers
    - Install (6) 28-inch hallway IP clock/speakers
    - Install (9) IP sign boards
    - Install (100) InformaCast endpoint licenses with 3-yesrs of maintenance
- The total projected cost of the high-tech security features is $370,650.05. Sidney Central School has $312,228 available through the Smart Schools Bonds Act. The difference between the estimated cost of the project and the available funds ($58,422.05) would be fully covered with a capital outlay project during the 2023-2024 school year.

Timeline for Smart School Project:

- **Present to Board of Education seeking preliminary approval February 14, 2023**
- **Post on the District's Website February 14, 2023 after approval**
- **Public Hearing on March 14, 2023 at the regularly scheduled board of education meeting**
- **Submittal to State Education Department for approval**
- **State Education Department estimated review is 12-14 months**

December 16, 2022

Mr. Eben Bullock
Superintendent
Sidney CSD

Re: Campus Notification
DAY-014690

Mr. Bullock,

Day Automation is pleased to provide the following proposal for your review and approval.

Project Summary: Day Automation is proposing to furnish and install the below equipment a campus notification system at Sidney Central School District.

Scope of Work

- **Pa Speakers and Displays**
    - Jr/Sr High School
        - Furnish and install (67) 18-inch HD classroom IP clock/speakers
        - Furnish and install (11) 28-inch hallway IP clock/speakers
        - Furnish and install (12) IP sign boards
        - Furnish and install (1) Informacast physical appliance
        - Furnish and install (100) Informacast endpoint licenses with 3-years of maintenance
    - Elementary School
        - Furnish and install (73) 18-inch HD classroom IP clock/speakers
        - Furnish and install (6) 28-inch hallway IP clock/speakers
        - Furnish and install (9) IP sign boards
        - Furnish and install (100) Informacast endpoint licenses with 3-years of maintenance

Clarifications and Exclusions:
- All required system programming, testing, and system commissioning performed by Day Automation.
- ***All cat6 cable for IP clocks is existing and not included.***
- All network switch/ switches furnished and installed by customer
- Management of network switches by the customer
- All network connectivity and static IP addresses will be provided by the customer.
- All field terminations by Day automation
- **All work to be performed during regular business hours (7:00AM to 3:30PM, Monday – Friday, excluding holidays).**
- Day Automation technicians assume either free access or escorted access to all required areas of the facility during the installation.
- Includes 1-year warranty. Warranty does not apply to existing equipment/cable.
- Prices quoted herein will be honored for a period of 30 days.
- Not included
    - Performance and Payment Bond
    - Demolition, painting, patching and sound caulking
    - Contingency for unforeseen circumstances
    - Hazardous material abatement
    - Sales or use tax
    - Premium time

System Engineering to include the following:
- Submittals to include site specific riser diagrams, termination details, floor plans showing device locations and spec sheets. Day Automation requires the customer to furnish facility drawings in order to provide system As-Built drawings.
- Warranty, Close-Out Documentation.

Project management / Field Implementation:
- Coordinate the implementation of the project with the customer.

Day
Automation

- Programming.
- Field testing.

Security Upgrades - PA Speakers and Displays : Folder Summary

	Non-NYSC Equipment	NYSC Equipment	Day Technical Services	Subcontractor	Total
PA Speakers and Displays JR/SR HS	$1,903.92	$136,400.24	$33,810.00	$17,878.05	$189,992.21
PA Speakers and Displays Elementary School	$1,427.94	$130,860.90	$31,395.00	$16,974.00	$180,657.84
Totals	$3,331.86	$267,261.14	$65,205.00	$34,852.05	$370,650.05

Project Cost..$370,650.05
Price includes $3,331.86 in non-NYSC equipment

Please be advised that this proposal was prepared and is in strict accordance with the requirements of Day Automation Systems' NYS OGS contract PT-68783. This proposal has been prepared prior to final project engineering and design. As such, the selection of the equipment is preliminary and may change based upon project design. Technical Services and installation may also change as a function of these modifications however the project pricing is firm and fixed unless these adjustments ultimately result in an overall lower cost for the project.

The project will be progress billed monthly.

Please contact me if you have any questions or would like additional information.

Sincerely,

Heather Golden
Account Executive
Day Automation
m: 315-481-0778
e: heather.golden@dayautomation.com

IP Clock Sign with Flashers

IPSIGNL-RWB

OVERVIEW

The IP Clock Sign functions as a dual-speaker Power over Ethernet (PoE / PoE+) synchronized clock and intercom, and connects to existing data networks. The device enables simultaneous broadcasting to both phones and speakers. The clock auto synchronizes, and the display can stream scrolling text messages. The built-in microphone and speaker allow for two-way communications.

CAPABILITIES

Scrolling Text
- Custom configuration
- Reminders, alerts, and advertising
- RSS, Twitter, news, weather, and stock feeds
- 1-line or 2-line display

Clock
- 4.5" numbers and text
- Atomic time never needs setting
- Auto-adjust for Daylight Savings
- Display 4 or 6 digits

Audio
- Two high-efficiency 8" PA speakers
- Optional ancillary 8-ohm speaker
- Bell scheduling, alerts, reminders, and clock chimes via IPClockWise or third-party software
- Voice paging from a PC or IP phone; scheduled or ad hoc
- Notifications, alarms, audio files provided (holiday, traditional, sport, etc.), or create your own

Timer / Stopwatch
- Large display area accommodates simultaneous large clock and timer, along with scrolling text
- Count up or down
- Count in days, hours, minutes, seconds, 1/100ths of seconds
- Event-based trigger

Auto Dimming
- Dim for different times of day
- Reduce power usage at night to save energy

Microphone
- Monitoring
- Two-way talk and intercom
- Paging supervision
- Hands-free talk back

Flashers
- Configure for emergencies or alerts
- Individually controlled
- One red, one white, one blue

FEATURES

Built-In Web Server
- Send text messages to the device from the web page
- Configurable brightness, fonts, volume, NTP time server, time zone
- Device Status
- Field upgradable

Easy Installation
- Requires PoE CAT 5 connection to network (up to 300 ft)
- No power cord or other equipment needed

Multicast
- Full multicast and broadcast support
- Send scrolling text to individual, multiple, or all devices simultaneously

Line In / Line Out
- Independent Line In
- Can configure to send Line In audio to the speaker and/or add additional speakers

GPIO
- 2 inputs / 1 output
- Activate multiple ways including via telephone or via program

Sound Masking
- Generate configurable pink noise via push button or program

Two-Way Communication
- Activate via push button
- Allows for full duplex hands-free communication / optional button for push to talk capability*
- Interoperates with Cisco and other VoIP network and phones

*Optional button kit must contain the modified peripheral interface adapter (part #AND-BTN-KIT-ID).

Advanced Network Devices • 3820 Ventura Dr. Arlington Hts. IL 60004 • Phone: 847-463-2236 • Fax: 847-359-5418
Website: www.anetd.com • E-Mail: sales@anetd.com

R2.0

Large IP Clock with Flashers

IPCSL-RWB

OVERVIEW

The IP Clock functions as a Power over Ethernet (PoE / PoE+) synchronized clock and intercom, and connects to existing data networks. The device enables simultaneous broadcasting to both phones and speakers. The clock auto synchronizes, and the display can stream scrolling text messages. The built-in microphone and speaker allow for two-way communications.

CAPABILITIES

Scrolling Text
- Custom configuration
- Reminders, alerts, and advertising
- RSS, Twitter, news, weather, and stock feeds
- 1-line or 2-line display

Clock
- 4.5" numbers and text
- Atomic time never needs setting
- Auto-adjust for Daylight Savings
- Display 4 or 6 digits

Audio
- High-efficiency 8" PA speaker
- Optional ancillary 8-ohm speaker
- Bell scheduling, alerts, reminders, and clock chimes via IPClockWise or third-party software
- Voice paging from a PC or IP phone; scheduled or ad hoc
- Notifications, alarms, and audio files provided, or create your own

Timer / Stopwatch
- Count up or down
- Count in days, hours, minutes, seconds, 1/100ths of seconds
- Display timer and clock simultaneously
- Event-based trigger

Auto Dimming
- Dim for different times of day
- Reduce power usage at night to save energy

Microphone
- Monitoring
- Two-way talk and intercom
- Paging supervision
- Hands-free talk back

Flashers
- Configure for emergencies or alerts
- Individually controlled
- One red, one white, one blue

FEATURES

Built-In Web Server
- Send text messages to the device from the web page
- Configurable brightness, fonts, volume, NTP time server, time zone
- Device Status
- Field upgradable

Easy Installation
- Requires PoE CAT 5 connection to network (up to 300 ft)
- No power cord or other equipment needed

Multicast
- Full multicast and broadcast support
- Send scrolling text to individual, multiple, or all devices simultaneously

Line In / Line Out
- Independent Line In
- Can configure to send Line In audio to the speaker and/or add additional speakers

GPIO
- 2 inputs / 1 output
- Activate multiple ways including via telephone or via program

Sound Masking
- Generate configurable pink noise via push button or program

Two-Way Communication
- Activate via push button
- Allows for full duplex hands-free communication / optional button for push to talk capability
- Interoperates with Cisco and other VoIP network and phones

ADVANCED NETWORK DEVICES

OVERVIEW

The PoE / PoE+ HD IP Display with matte black finish works well for offices, classrooms, and any average-sized room.

AUDIO

4" high-efficiency speaker
Audio coverage up to
600 ft²

MICROPHONE

Hands-free talk back
Monitoring

FLASHING INDICATOR

Configurable RGB LED
indicator for any emergency
code color

DISPLAY

1920 x 720 high resolution
Full-color HD screen
Viewable up to 50ft
Angled display to reduce glare

ANALOG INTEGRATION

Connect strobes, motion
sensors, electronic locks,
call buttons, etc.

SOFTWARE

Diagnostic software included
Compatible with third-party
software, including InformaCast,
Revolution, and Cisco CallManager

SIP INTEGRATION

SIP-enabled
Easily interfaces with
VoIP/SIP phone systems

SOLUTIONS

- Paging
- Intercom
- Bell scheduling
- Code alerts
- Emergency notification
- Access control
- Security monitoring
- Music streaming

ADDITIONAL FEATURES

- Built-in web server
- Full multicast and broadcast support
- Requires Cat5 or Cat6 cable
- Back enclosure is included
- Atomic time
- 2 general purpose inputs
- 1 general purpose output relay

COMPATIBLE PERIPHERALS

Strobe Kit
AND-STROBE-KIT-1

Call Button Kit
AND-BTN-KIT-1

February 3, 2023

The Sidney Central School District SMART Schools Bond Act Committee met on December 13, 2022. At that meeting the committee approved the preliminary SMART Schools Investment Plan and recommended that it be forwarded to the Board of Education for consideration and approval.

Committee member:

Ruth Boyce	Nurse
James Karl	Athletic Coordinator
Christopher Stillman	Director of Facilities
Robert Hansen	Elementary Principal (Grades 3-6)
Sean Wood	Elementary Principal (UPK-2)
Maggie McNamara	Jr./Sr. High School Principal
Katherine Rogan	Assistant Principal
Aimee Warner	Business Official
Antonio Stenta	Director of School Improvement
Erin Nordenhold	School Counselor
Corporal Jeffrey Clark	School Resource Officer (Delaware County Sheriff)
Investigator Christopher Dionne	Sidney Police Department
Trooper Shannon Hartz	NYS Trooper School Liaison
Jason Lawrence	DCMO BOCES Health & Safety Officer
Kerrie Johnston	Parent
Marissa Orezzoli	Board of Education Member/Community Member
Douglas Russell	Head Bus Driver
David Degnon	Architect
Megan Lewis	Student
Eben Bullock	Superintendent

Sincerely,

Eben M. Bullock
Superintendent of Schools