

Purchasing Department
1320 West Main Street Suite 202
Franklin, Tennessee 37064-3700
Phone (615) 472-4010



WILLIAMSON COUNTY SCHOOLS
RFB # 1228
SAMPLING SYNCHRONIZED CLOCK SYSTEMS
April 2021

Williamson County Schools (WCS) is accepting sealed bids from qualified Sapling Synchronized Clock Equipment Dealers for the purchase of Sampling Clocks for the District. Interested bidders shall submit sealed bids using the forms attached to this document. Bids must be submitted in a sealed envelope and shall be mailed, or hand delivered to Williamson County Schools, 1320 West Main Street, Suite 202, Franklin TN 37064 Attn: Skip Decker.

Sealed bid envelopes must be submitted on or before 2:00 pm on Thursday, April 29, 2021 at which time bid envelopes will be publicly opened. Absolutely no bids will be accepted after this time. Faxed or emailed bids will not be accepted. Sealed bid envelopes shall be stamped (date and time) by WCS to verify the authenticity of receipt. The bid opening will take place at the aforementioned address.

The following information must be printed on the outside of the sealed bid envelope:

- RFB # 1228 Sapling Synchronized Clock Systems
- Name of Bidding Company
- Date & Time of Bid Opening

The following information must be included inside the sealed bid envelope:

- Signed and completed bid cover sheet
- Signed and completed Iran Divestment Act Certificate

After the bid opening WCS Purchasing will prepare a bid tabulation. The WCS Purchasing Department along with WCS Maintenance Department will review the bid tabulations. An apparent low bidder will be chosen from the bids that have been submitted. WCS Purchasing will release the bid tabulations noting the apparent low bidder to all participants of the bid. Approximately ten (10) consecutive calendar days after the tabulations are released WCS will issue a fully funded award PO to the low bidder.



SECTION I **GENERAL TERMS & CONDITIONS**

- 1.1 WCS reserves the right to waive any formalities and to accept any bid as a whole, split bid and / or accept any individual item or items within a bid or to reject any or all bids in the best interest of WCS.
- 1.2 The goods and services on which bids are submitted should be of such character or quality of design as will serve the purpose for which it is to be used. The use of the name of a manufacturer or any special brand, model or make in describing an item or the use of detailed descriptive specifications pertinent thereto, does not restrict bidders to that manufacturer, specific article or such detailed descriptive specifications; the means or method being used is simply to indicate the character, or quality of the article desired. However, the article on which bids are submitted must be of such character, quality and design as will serve the purpose for which it is to be used equally as well as that specified and must be the equal of the article described and equally suitable to the needs of the WCS District.
- 1.3 The bid will be awarded to the lowest bidder or best overall bid and WCS reserves the right to award based on quality, price and availability of services specified whichever is in the best interest of WCS. The intent of WCS is to award the bid to one bidder who is the lowest, best and most responsive competitive bidder.
- 1.4 This bid is ultimately subject to funding (as with all WCS Bid projects). WCS is a tax- exempt organization ...Although WCS is tax-exempt – the Bidder is responsible for (and bid cost must reflect) any / all sales and use tax for the materials and or equipment.
- 1.5 Bids are to be valid for a minimum of 60 days or until awarded whichever comes first. For all awarded bids, price will remain in effect for 24 months from commencement of award...for possible – future / additional purchases.
- 1.6 Invoice must be reflective of original bid and must include a valid WCS purchase order number to be paid. WCS will not be responsible for “added expenses”. There shall absolutely be no surcharges. Bidders should submit the most competitive “all in” bid/cost that includes shipping, equipment, labor, and materials.
- 1.7 Invoices shall be pursuant to the terms and conditions of this RFB. WCS desires no more 1 invoice for this project. Invoices should be submitted for payment upon 100% satisfactory completion of each PO. Bidders must have the financial stability to accommodate this type of invoicing and payment arrangement and not request partial payments from WCS. Detailed itemized billing should be included with the invoice submitted for payment. WCS has the right to dispute any invoices.
- 1.8 The bidder shall abide by and comply with the true intent of the specifications and not take advantage of any unintentional error or omission but shall fully address the full intent and meaning of each aspect of the specifications.
- 1.9 It is the bidder’s responsibility to comply with all local, state, and federal laws, regulations, codes, licensing, and other requirements regarding the specifications of this project. Awarded bidders must provide evidence of license (include number, any limitations on services to be provided, expiration date) related to this bid.
- 1.10 In the event an awarded bidder fails to perform, WCS reserves the right to begin negotiations with the “next best bidder” in order to complete the projects or services. In addition, the vendor may forfeit future business with WCS.

SECTION II **OBLIGATIONS, RIGHTS AND REMEDIES**

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- 2.1 No alterations, amendments, changes, modifications, or additions to this bid shall be binding on Williamson County Schools without the prior written approval of the WCS Purchasing Manager.
- 2.2 In the event no funds are appropriated by Williamson County Schools for the goods or services in any fiscal year or insufficient funds exist to purchase the goods and services then the bid shall expire upon the expenditure of previously appropriated funds or the end of the current fiscal year, whichever occurs first, with no further obligations owed to or by either party.
- 2.3 Awarded Bidder shall not assign or sub-contract this agreement, its obligations or rights hereunder to any party, company, partnership, incorporation or person without the prior written specific consent of Williamson County Schools.
- 2.4 Awarded Bidder agrees that no products will be provided or used under this contract that have been manufactured or assembled by child labor.
- 2.5 Awarded Bidder is assumed to be familiar with and agrees to observe and comply with all federal, state, and local laws, statutes, ordinances, and regulations in any manner affecting the provision of goods and/or services, and all instructions and prohibitive orders issued regarding this work and shall obtain all necessary permits.
- 2.6 Awarded Bidder shall indemnify, defend, save and hold harmless Williamson County Schools, its officers, agents and employees from all suits, claims, actions or damages of any nature brought because of, arising out of, or due to breach of the agreement by awarded bidder, its subcontractors, suppliers, agents, or employees or due to any negligent act or occurrence or any omission or commission of Contractor, its subcontractors, suppliers, agents or employees.
- 2.7 Awarded Bidder shall acknowledge that it and its employees serve as independent contractors and that WCS shall not be responsible for any payment, insurance or incurred liability.
- 2.8 Warranty periods shall not commence until WCS inspects and formally accepts the goods and/or services. The terms, conditions and timing of acceptance shall be determined by WCS. WCS reserves the right to reject any or all items or services not in conformance with applicable specifications, and awarded bidder assumes the costs associated with such nonconformance. Acceptance of goods or services does not constitute a waiver of latent or hidden defects or defects not readily detectable by a person under the circumstances.
- 2.9 Awarded bidder warrants to WCS that all items delivered, and services rendered shall conform to the specifications, drawings, and other descriptions furnished and or incorporated by reference. All merchandise purchased, shall be of good quality workmanship, and free from defects. Awarded bidder extends to WCS all warranties allowed under the U.C.C. Contractor shall provide copies of warranties to WCS. Return of merchandise not meeting warranties shall be at contractor's expense
- 2.10 WCS reserves the right to accept or reject any or all bid in whole or in part for the best interest of Williamson County Schools. The lowest most responsive bidder that meets specifications for this project will be awarded the bid. Williamson County Schools will include such factors as cost, time of delivery and the warranty provided for the equipment in the award of the project.

SCOPE OF WORK

This project consists of currently providing Sapling Synchronized Clock Systems for 3 WCS locations. Sunset

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Elementary, Sunset Middle and Brentwood Middle Schools. It should be noted that all bid prices shall remain in effect for a total of 2 years from the date of this bid opening, for the purpose of buying additional units in the future. Bidders should take this into consideration when completing the bid cover sheets. All units will be delivered to the WCS Maintenance Warehouse, 1761 West Main Street, Franklin, TN 37064. Bidders must include all shipping and handling cost in their bid prices. WCS will not pay additional shipping fees.

Specifications for the units are included in this document on the next few pages. During the process of inserting the spec file in this document, some of the type may have been lost, distorted, or moved. Bidders can ask for specifics if they are not sure what it says.

QUESTIONS:

If prospective bidders have questions about the specifications for this bid, please direct them to the WCS Maintenance Department, 615-472-4972 Roy Waddell or Phil Devine. Bidders are cautioned that nothing is legal or binding on Williamson County Schools unless stated in writing and made a part of this solicitation. Official addendums must be issued from the WCS Purchasing Department.



SMA 2000 Series Master Clock (V8.1)

Available in Rack or Wall Mount designs
LED display for a clear, accurate readout

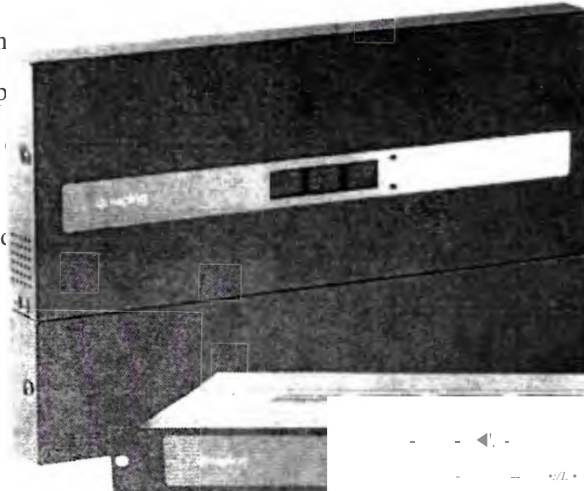
Automatic bi-annual Daylight-Saving Time changes (if applicable)

Capable of interfacing and providing time data to third-party clock systems

- Supports 59 minute correction, 58 minute correction, National Time/Raulan
- Dukane Digital, input only Bias seconds output
- Adjust the time plus or minus a few seconds for your application

RS485 input and output for time correction and

12 or 24 Hour Mode
Microprocessor based



Built-in web interface - Each master clock has a built-in web interface allowing the user to program, control, and monitor the master clock from any computer connected to the same LAN without the need for additional software

- Settings include: Network settings, NTP server selection, Email alerts, UTC/GMT offset selection, automatic Daylight Saving Time adjustments, and more!

All versions of the clock receive accurate time from one of ten pre-programmed third party NTP servers (user changeable) for maximum reliability and redundancy. Alternatively, the master clock can be set to receive the time data from an in-house NTP server or via an optional GPS receiver.

Email alerts for:

- NTP Synchronization Timeouts
- Power Resets
- GPS Synchronization Timeouts {,t applicable)
- And more!

Ten year battery backup for internal timekeeping and settings



SMA-2R0-1000-1

sapling

SMA 2000 Series Master Clock (V8.1)

GPS receiver

Transmitter for correction of Sapling SAL(G) Series Wireless Analog Clocks or
SBL(G) Series Wireless Digital Clocks

(S)NTP Server

- With the (S)NTP server upgrade, the Sapling SMA Master Clock can be used as an (S)NTP server to provide (S)NTP time to any IP device capable of receiving it

Housing:

Smooth surface metal case

Color: Black

Mounting: Wall Mount or
Rack Mount

Display: 0.56" (1.42 cm) LED
display

Calendar:

Built-in calendar with leap years

Housing Dimensions (LxWxD):

11.0" x 17.5" x 1.75"

(27.94 cm x 44.45 cm x 4.45
cm)

Weight:

6.5 lbs. (2.95 kg)

Time Base:

Crystal

Memory:

Non-volatile EERPROM

Temperature Range:

Operating : 32°F - 113 °F (0°C - 45°()) Shelf: 5°F - 167 °F
(-15°C - 75°Ci

Voltage Input:

85 VAC - 264 VAC, 50/60 Hz

Current Consumption:

0.2A at 120V and 0.1 A at 230V

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Power Consumption:

20 Watts

Inputs:

RS 485, 59 minute
correction, 58 minute
correction, National Time
and Rauland, Rauland
digital, Dukane digital, Once
a Day Pulse, GPS (optional),
(S)NTP, Wireless Repeater
(optional)

Outputs:

RS485, 2 clock circuits, Once a
Day Pulse,
Wireless Communication
(optional), (S)NTP (optional)

Includes:

1 - 6 foot (1.82 m) power cord
1 - Wall Mount Kit
(Wall Mount only)
1 - Remote
Antenna
(Rack Mount and transmitter
option only)
1 - 75 foot (22.86 m) GPS cable
(with GPS option;
longer cables
available) 1 - Dome
Antenna (with GPS
Option) Ethernet
Speed: 10/100 Mbps
Full Duplex

Ethernet Port:

RJ45

Compliance:

UL and cUL listed
FCC part 15 B " class B digital
devices"CE Compl iances: EMC,
LVD

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SMA-2R0-1000-1



SMA 2000 Series Master Clock (V8.1)

Input Sensitivity:

-112 dBm

RF Signal Output:

30 dBm (1 watt)

Transmission Frequency:

Either 900 MHz or 2.4

GHz frequency-hopping
technology

GPS Antenna:

Bullet shaped active antenna that mounts to 1/2" conduit (please refer to Sapling's GPS Mounting Kit Spec Sheet)

Antenna Dimensions:

Diameter : 3.04" (7.72 cm)

Height 2.94" (7.47 cm)

SMA 2000 Series Master Clock : SMA- 2X0 --XX00- 1

Mounting	Transmitter	C,PS.
R Rack	0 None	0: No GPS
S Surface	1 Transmitter	1 CPS
	G 2.4 GHz	
	Transmitter	

SMA 2000 Series Software Upgrade to (S)NTP Server: SMA-000-SERV-0



SAL-48S-12R-1

S f L.- 4.Bs -Qe.. - I

sapling

SAL Series Wireless 900 MHz Round Clock (V5, 10)

Available in 9", 12", and 16" dial sizes

Offered in a Slimline ABS case

- Optional Cherry Wood finish or Brushed Aluminum finish

Multiple power options

- Offered in 24/110VAC, 230VAC, and battery-powered models

Provided with mounting hardware for easy installation

Hour, minute, and second hands

Quick correction for time change

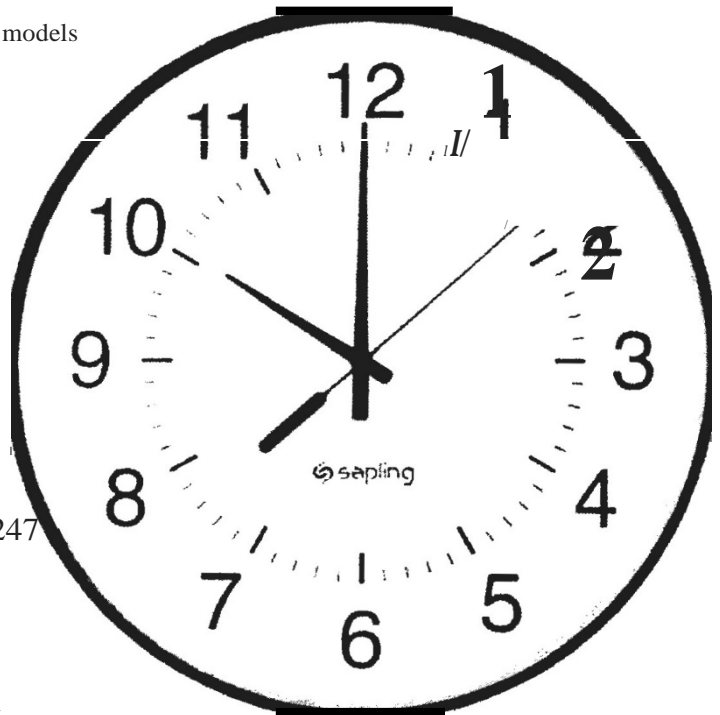
(max. 5 minutes)Microprocessor based

movement.

Internal Antenna

Side molded, polycarbonate crystal

FCC Compliant per FCC part 15 Section 15.247



Each clock acts as a repeater for the time data

signalEnergy efficient

900 MHz frequency hopping technology to
ensuresignal reliability

- No FCC License Required Receives and repeats the time data
- Once every minute if locally powered
- Once every two hours in standard mode, or once every fourhours in economy mode if battery powered

Built-in self -diagnostic mode:

- Signal reception strength

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- Clock movement testing
- Battery level if battery-powered

Custom Color Cases available (mini mum order
quantity 25)Designed and Produced by Sapling Inc.
Pennsylvania, United States of America



SAL-4BS-12R-1

sapling

SAL Series Wireless 900MHz Round Clock (V5.10)

{ C---

Case Material:

Acrylonitrile Butadiene Styrene (ABS).
Cherry wood finish or brushed aluminum finish
for the Slimline ABS case is also available.

Case Color:

Standard black finish (custom colors available)

Dial Face:

12 or 24 (military) hour
standard Specialty dials

available

Dial Material:

Durable polystyrene

Crystal Material:

Shatter-proof, side-molded, transparent
polycarbonate

Voltage Input:

Two 1.5V "D" Cell Alkaline Batteries (Battery
model) 11 - 28 VDCNAC 50/60 Hz (24V
model)
85 - 130 VAC 50/60 Hz (110V model)
180 - 260 VAC 50/60 Hz (230V model)

Average Current Consumption:

Battery - 5 years (standard
mode) 8 years (economy
mode)

35 mA @ 24VDCNAC

25 mA @ 110VAC

15 mA @ 230VAC

Hand tolerance:

Minute hand: +/- 1/4

minute Second hand: +/-

1/2 second

Temperature range:

Operating: 32°F - 113°F (0°C -

45°C) Shelf: 5°F - 167°F (-15°C -

75°C)

Operating frequencies:

915-928 MHz while frequency-hopping

Transceiver parameters: Transmitter

power output: 8 dbm Receiver sensitivity:

-103 dbm

Compliance:

UL and cUL listed, FCC part 15 Section 15.247

SAL Series Wireless Round Clock : SAL-XXS-
XXR-X-XX

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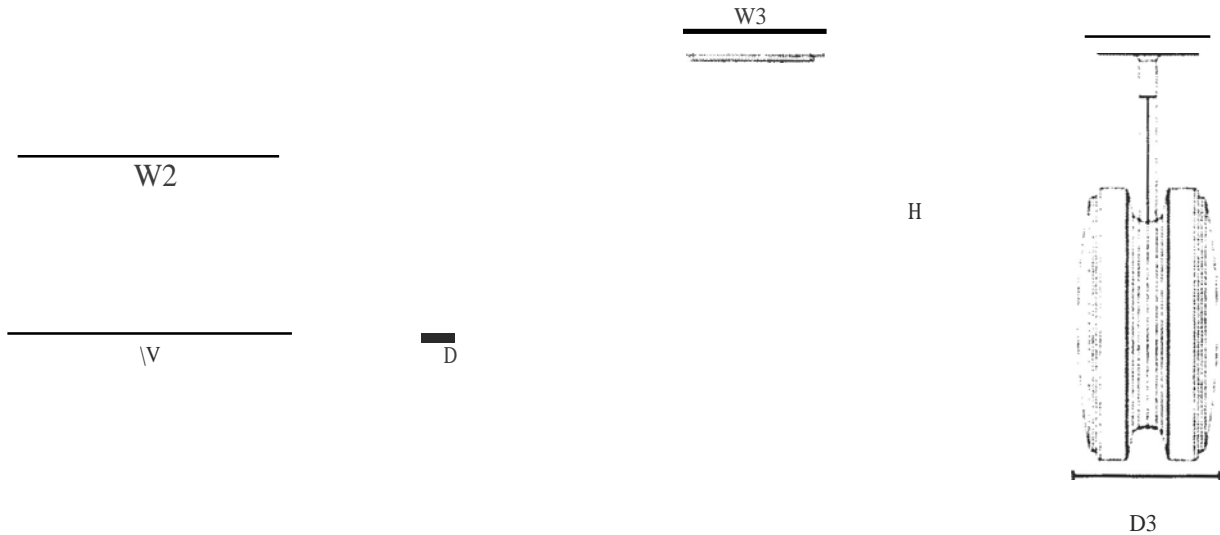
c@us

Version Number :	Color	Size:	Voltage:	Dial	Hands:
4: Slimline ABS	B: Black	09 9"	O: Battery	A-G Specialty	1-3: Specialty
5: Brushed Aluminum	C Custom	12 12"	2: 230	M: 24 Hour	
6: Wood	A: Brushed Aluminum	16 16"	14 2411 10V	Y Custom Face	
	D: Wood			Z: Custom Logo	



sapling

SAL Series Wireless 900MHz Round Clock (V5.10)



SLIMLINE ABS

Clock Size:	9" Slimline	12" Slimline	16" Slimline
W	9.5" (24.2cm)	12.6" (32.0cm)	16.7" (42.3cm)
V	9.5" (24.2cm)	12.6" (32.0cm)	16.7" (42.3cm)
D	2.4" (6.2cm)	2.4" (6.2cm)	2.5" (6.4cm)
Shipping Weight:	2 lbs (0.9 kg)	2 lb, (0.9 kg)	4 lb, 11.8 kg)
Double/Dual Mount Dimensions:	Not Applicable	W3 = 6.5" (16.5cm) D3 = 6.4" (16.2cm)	W3 = 6.6" (16.7cm) D3 = 6.4" (16.3cm)
Adjustable Pole Height:	Not Applicable	H = 19.7" (50.0cm) = 18.1" (46.1cm) = 16.5" (41.9cm)	H = 21.7" (55.3cm) = 20.1" (51.2cm) = 18.5" (47.0cm)

ALUMINUM

WOODEN

Clock Size:	9" Aluminum	12H Aluminum	16" Aluminum	9" Wood	12" Wood	16" Wood
W	10.0" (25.4cm)	13.8" (35.0cm)	17.8" (45.1cm)	11.6" (29.4cm)	13.3" (33.8cm)	19.6" (49.9cm)
V	9.5" (24.2cm)	12.6" (32.0cm)	16.3" (41.5cm)	9.5" (24.2cm)	12.6" (32.0cm)	16.5" (41.5cm)
D	2.4" (6.2cm)	2.4" (6.2cm)	2.4" (6.2cm)	2.4" (6.2cm)	2.4" (6.2cm)	2.4" (6.2cm)
D2	1.7" (4.3cm)	1.7" (4.3cm)	1.7" (4.3cm)	2.7" (6.8cm)	2.7" (6.8cm)	2.7" (6.8cm)

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Shipping Weight :	2 lbs (0.9kg)	3 lbs, 1 A kg1	4 lbs (1.8 kg)	4 lbs (1.8 kg)	6 lbs (2.7 kg)
Double/Dual Mount Dimensions:	Nrn Appli c, 1hl e	W3 =ii.G" (16.7cm) D3 =6.4", 16.2cm1	W3 =6.6" (16.7cm) D3 =6.4" (16.3cm)	Not.Applicable	Not Applicable Not Applicable
Adjustable Pole Height :	No; Applicm le	H = 20.2" (51.3cm) = 8' 6" (260.3cm) = 17.0" (43.2cm)	H = 22.3" (56.6cm) = 8' 8" (264.1cm) = 19.6" (49.8cm)	Not Applicable	Not Apphcdble Not Applicable



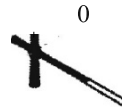
SAL-4BS-12R-1

sapling

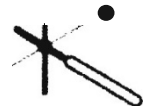
SAL-4BS-12R-1 Wireless 900MHz Round Clock (V5.10)



Standard Hands



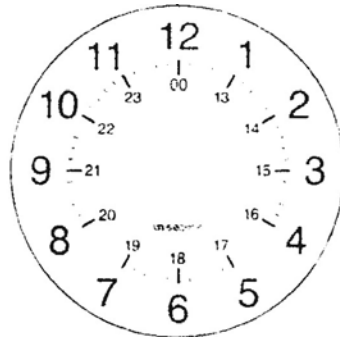
Specialty Hands 1



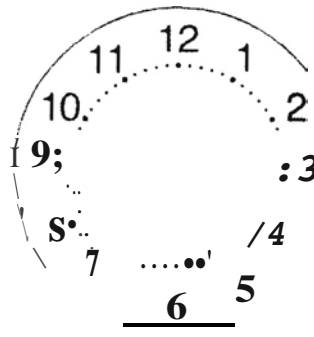
Specialty Hands 3



Standard Dial



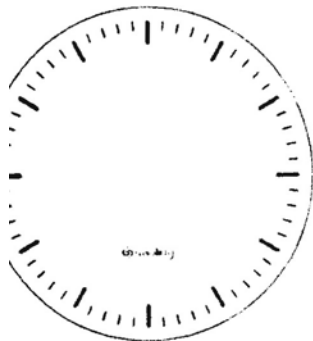
Dial M
(Military 24 Hours)



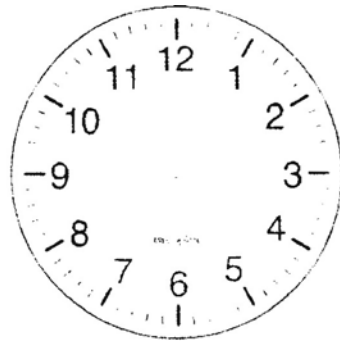
Dial A



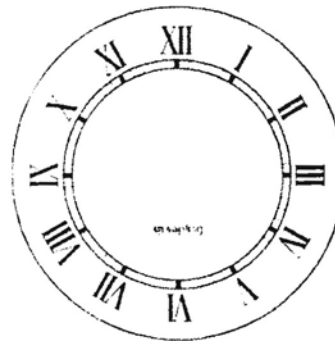
Dial B



Dial C



Dial D



Dial E

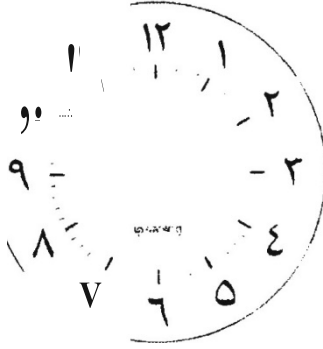


Dial F

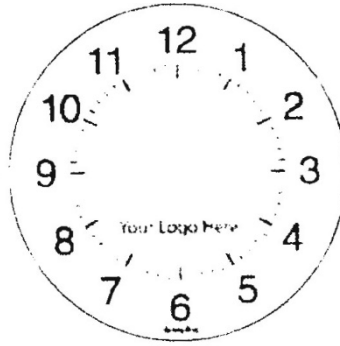
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Dial G



Dial Z



Specialty Hands 1-3 & SpecialtyDials
A-Z are offered at an
additional cost.
For more information please contact
your Sapling Representative.

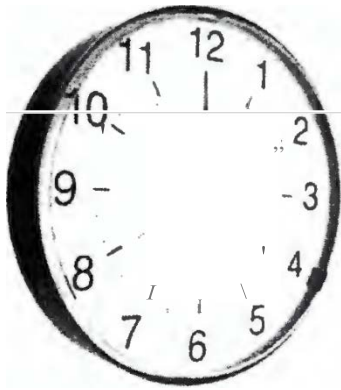
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SAL-4BS-12R-1

sapling

SAL Series Wireless 900fVIHz Round Clock (VS.10)



Standard Slimline
ABS Case



Brushed Aluminum Finish



Solid Wood Case Cherry Finish





SAH-1BD-12R-O

sapling SAH-1BD-12R-O

Double Mount Housing for Round Clocks (V4.5)

Connects two analog clocks for a double-sided time display. Same mount can be used for a wall or ceiling installation. Choose from 3 adjustable positions on the pole.

Reinforced ABS or Metal adapters and aluminum pole. UL, cUL listed.

Black Color

Mounting Ring Diameter (does not include clock)

- 12" (30.4 cm) Mounting Ring:

Standard= 12.4" (31.5 cm)

Slimline= 12.5" (31.8 cm)

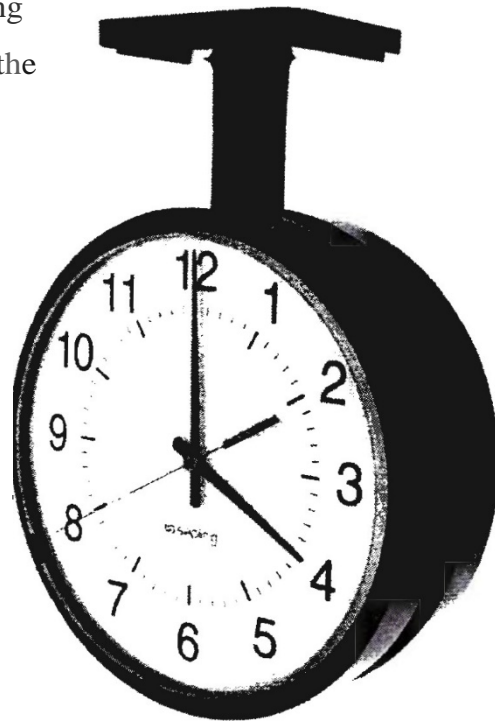
- 16" (40.6 cm) Mounting Ring:

Standard= 16.3" (41.4 cm)

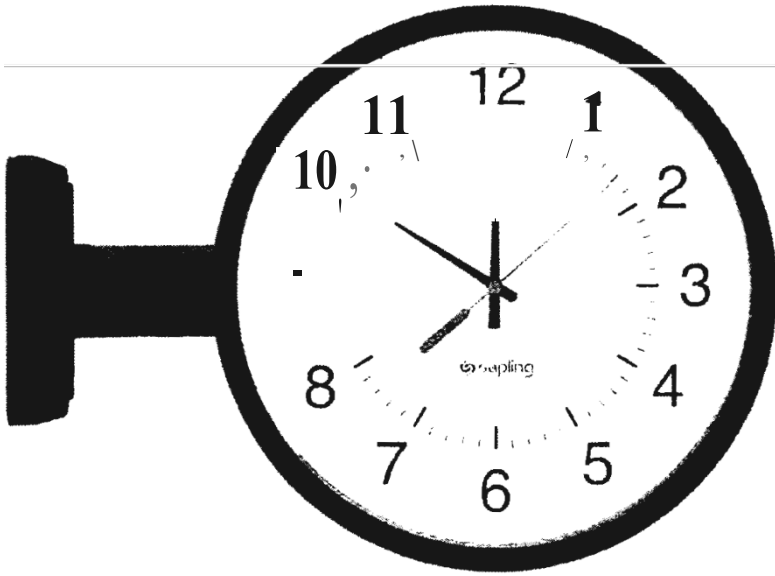
Slimline = 16.4" (41.9 cm)

Base Width= 5.7" (14.5 cm)

Base Height= 6.6" (16.7 cm)



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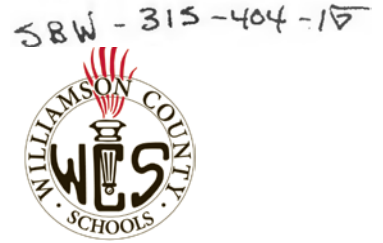


Some adapt r is use (for with) at
wall mount or ceiling mount

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SBW-31S-404-1G

sapling

lock Systems

SBW 3000 Series Digital WiFi Clock (V1.6)



- Available with 2.5" (6.35 cm) digits or 4.0" (10.16 cm) digits; 4 digit display or 6 digit display Multiple power options
 - Offered in 24 Volt, 110 VAC, and 230 VAC models
 - 12 or 24 hour display
 - Red display standard; optional White, Green, or Amber displays
- Immediate corrector for time change
- Microprocessor based clock
- Adjustable bright LED display (high, medium, low, off)
- Three models (3100, 3200, and 3300) with additional capabilities for higher models
- FCC Compliant per FCC part 15 Section 15.247
- Built-in web interface - each clock has a built in web interface allowing the user to set, control, and monitor the Wi-Fi clock
 - Settings include: Network settings, NTP server selection, UTC/GMT offset selection (-5 default), automatic Daylight Saving Time adjustments (US default), and much more!
 - Receives time data from one of five pre-programmed third party NTP servers (user changeable) for added reliability and redundancy. Alternatively, it can be set to receive the time data from an in-house NTP Server or from any Sapling Master Clock model.
- Built-in self-diagnostics for:
 - NTP Synchronization Timeouts
 - Power resets
- Direct-connect mode allows users to configure the clock wirelessly before connecting it to a Wireless Network

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Adjustable synchronization rate

- Locally powered: 5 minutes default. 0.25/0.5/1/4/12/24 hours adjustable.
- Programmable brightness levels
- Ten year battery backup for internal real time clock and clock settings



SBW 3000 Series Digital Wi-Fi Clock {V1.6}

The clock features time loss notification by flashing the colon "BELL" and "Fire" messaging capability

Alternating time/date display

Designed and Produced by Sapling Inc in Pennsylvania, United States of America

Capable of interfacing with:

- Sapling \ Elapsed Time Control Panel (S8D-ELT-001-0)
- Temperature Sensor (SBD-TEM PT-000-0)

Case Material:

Reinforced Acrylonitrile Butadiene Styrene (ABS)

Case Color:

Black back case with a metallic gray front (custom colors available)

Mounting:

Wall, Flag Mount or Double Mount

Brightness :

Four levels, adjustable

Bezel Size (LxW):

2.5", 4 digit clock: 4.69" (11.91 cm) x 10.31" (26.19 cm)

2.5", 6 digit clock : 4.69" (11.91 cm) x 13.56" (34.44 cm)

4.0", 4 digit clock: 6.75" (17.15 cm) x 13.31" (33.8 cm)

4.0", 6 digit clock : 6.75" (17.15 cm) x 18.31" (46.5 cm)

Shipping Weight (Surface Mount):

2.5", 4 digit clock: 3lbs (1.36kg)

2.5", 6 digit clock 3.5lbs (1.58kg)

4.0", 4 digit clock: 4 lbs. (1.81kg) 4.0", 6 digit clock: 4.5" (2.04kg)

Data Protocols:

NTP, SNTP

Routing Protocols:

IPv4

Compatible Wi-Fi Communication Protocols:

802.11 b/g/n (2.4GHz only)

Compatible Security Protocols:

Temperature Range

Operating: 32°F - 122°F (0°C - 50°C) Shelf :

5°F - 167°F (-15°C - 75°C)

Compliance:

UL and cUL listed; FCC



SBW-31S-404-1G



SBW 3000 Series Digital WiFi Clock (V1.6)

Voltage Input:

2.5" clock: 11-28V (120 Volt Model)
 85-130 VAC (115 Volt Model)
 180-260 VAC (230 Volt Model)

4.0" clock : 16-28V (24 Volt Model)
 100-130 VAC (115 Volt Model)
 200-260 VAC (230 Volt Model)

**Average VAC Current Consumption
 {Maximum Brightness for Red Display):**

2.5" (6.35 cm) 4 and 6 Digit Clock :124
 mA@ 24 VAC
 30 mA@ 115 VAC
 20 mA@ 230 VAC

4.0" (10.16 cm) 4 and 6 Digit Clock :
 182 mA@ 24 VAC
 45 mA@ 115 VAC
 30 mA@ 230 VAC

Average VDC Current Consumption (Maximum Brightness):

	Red Display (Standard)	White Display	Green Display	White Display
Digital, 2.5" 4 digit	89 mA	105.8 mA	127.6 mA	127.5 mA
Digital, 2.5" 6 digit	121 mA	113.71 mA	155.42 mA	155.12 mA
Digital, 4.0" 4 digit	138 mA	139.87 mA	186.2 mA	189.9 mA
Digital, 4.0" 6 digit	183 mA	158.53 mA	229.74 mA	230.51 mA

SBW 3000 Series Wi-fi Digital Clock SBW-3XS-XXX-XX

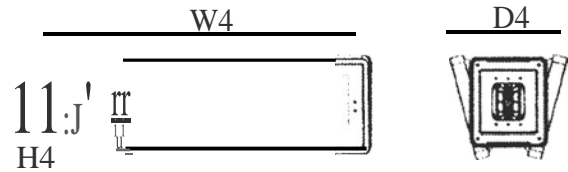
Feature Set	Digit Size	Digit	Voltage:	Color:
1: 100	2s: 1.5"	4 4 Digit	1: 24V	R: Red
2: 3200	10, -10	6, 6 Digit	1: 110V	G: Green
3: 3300			2: 230V	W: White
				A: Amber

Double Mount Pole: SAB-1BD-XXS-0

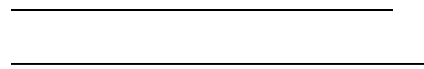


SBW 3000 Digital Wi-Fi Clock (V1.6)

Wall Double Mount*

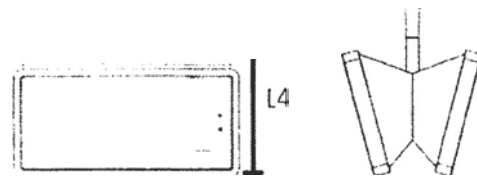


Surface Mount

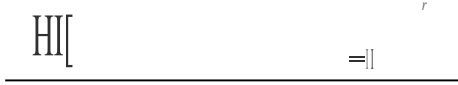


* Available with standard pole length

Ceiling Double Mount*



* Available with standard or shortened pole length



	4 Digits 2.5" (6.35cm)	4 Digits 4.0" (10.16cm)	6 Digits 2.5" (6.35cm)	6 Digits 4.0" (10.16cm)
Surface Mount:	W = 5.38" (13.67cm) H = 4.06" (10.31cm)	W = 7.56" (19.20cm) H = 4.38" (11.11cm)	W = 19.25" (48.90cm) H = 7.56" (19.20cm) D = 4.06" (10.31cm)	W = 19.25" (48.90cm) H = 7.56" (19.20cm) D = 4.38" (11.11cm)
Double Mount:	H4 = 6.56" (16.67cm) D4 = 8.09" (20.54cm)	H4 = 6.56" (16.67cm) D4 = 8.63" (21.92cm)	H4 = 6.56" (16.67cm) D4 = 8.09" (20.54cm)	H4 = 6.56" (16.67cm) D4 = 8.63" (21.92cm)
Overall Width at positions on standard pole: (SAB-4GD-00S-0)	WV4 = 18.5" (46.95cm) = 17.30" (43.94cm) = 15.66" (39.78cm)	WV4 = 20.7" (52.60cm) = 18.5" (46.95cm) = 17.18" (43.63cm)	WV4 = 20.63" (52.40cm) = 18.98" (48.21cm) = 17.34" (44.04cm)	WV4 = 24.69" (62.71cm) = 23.05" (58.55cm) = 21.41" (54.38cm)
Overall Length for standard pole: (SAB-4GD-01S-0)	L4 = 14.75" (37.47cm)	L4 = 15.75" (40.01cm)	L4 = 14.75" (37.47cm)	L4 = 15.75" (40.01cm)
Overall Length for shortened pole: (SAB-4GD-01S-0)	L4 = 8.68" (22.03cm)	L4 = 10.13" (25.72cm)	L4 = 8.68" (22.03cm)	L4 = 10.13" (25.72cm)
Visibility (Max Brightness):	150 feet (45.72 meters)	250 feet (76.20 meters)	150 feet (45.72 meters)	250 feet (76.20 meters)

Purchasing Department
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Flag Mount Pole for Square & Digital Clocks (V1.5)

Provides an alternative setup option for a single square analog clock or digital clock

Multiple mounting options for standard pole

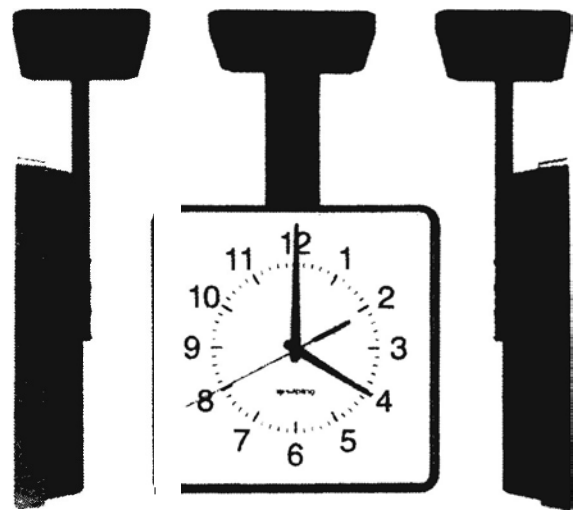
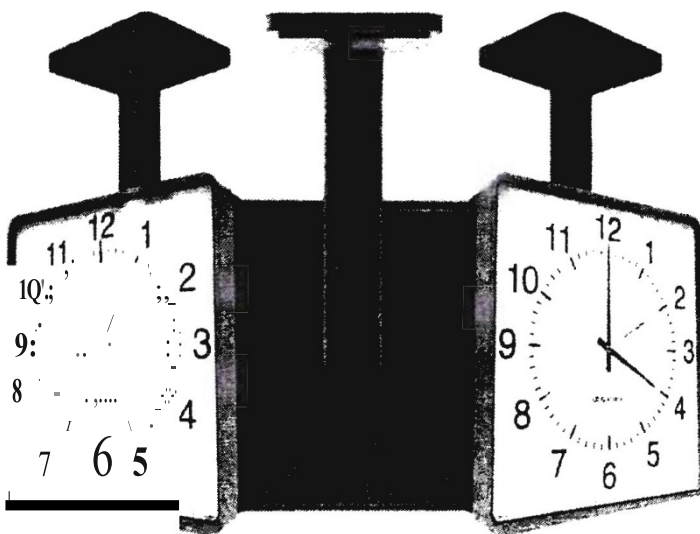
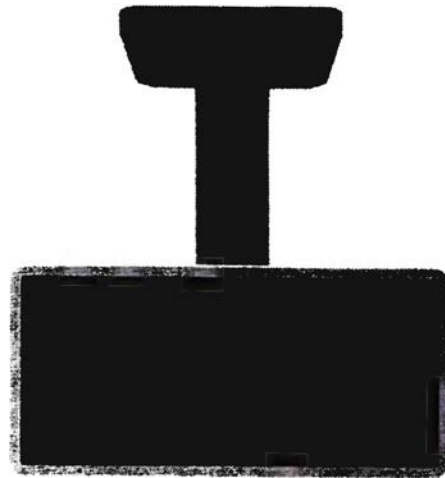
- Short pole is ceiling mount only
- Reinforced aluminum material UL, UL listed

Base Width= 5.7" (14.5 cm)

Base Height= 6.6" (16.7 cm)

Standard Pole Length = 13.7" (34.8 cm)

Short Pole Length: 7.75" (19.7 cm)



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W :

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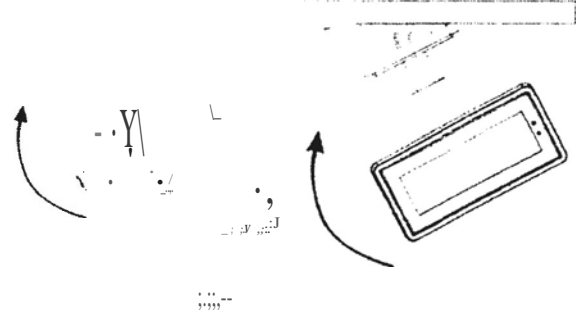
SAB-1BD-00S-O

sapling

Flag Mount Pole for Square 8 Digital Clocks (V1.5)



WALL



CEILING

Flag Mount Pole: SAB-XXD-XXS-0

Material	Color	Pole Size
1: Metal	B: Black	00, 01, 02, 03, 04
OR		
4: ABS	G: Gray	01: Smart (locking only)

Note: Purchasing a flag mounted square digital clock requires one clock and one flag mount pole using the part number above.

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Phone (615) 472-4010



BID COVER SHEET
WILLIAMSON COUNTY SCHOOLS
RFB # 1228
Sapling Synchronized Clock Systems

This Bid cover sheet must be attached as the first page of the submitted packet.
Page One

I, _____ (print name) _____ (title)
verify that I have carefully read the specifications, terms, conditions, and instructions contained within this document and that I understand, acknowledge, and agree to all the language set forth in this document. By signing this document and submitting a sealed bid envelope with Williamson County Schools, I (the bidder) fully acknowledge, understand, and accept the language contained within this RFB document.

Notice to Bidder – *If you find any of the language, terms, conditions, or specifications unacceptable – then please do not submit a bid package for this project.*

Signature: _____

COMPANY NAME : _____

ADDRESS: _____

Phone Number _____ E-Mail _____

Please provide a 100 % complete bid price for each item listed below that includes shipment & delivery cost to our warehouse in Franklin, TN
Quantities are approximate, WCS intends to place

Item 1.....SMA-2RO-1000-1
Sapling 2000 Series Master Clock w/900 MHz Transmitter, Rack Mount & Surface Mount Antenna WCS will purchase approximately (1) **Unit Price for 1 each \$ _____**

Item 2.....SAL – 4BS-12R-1
Sapling Analog Wireless Slim Line, 900 MHz 12” Round Battery-Operated surface Wall Mount Black Case
WCS will purchase approximately (143) **Unit Price for 1 each \$ _____**

Item 3.....SAH-1BD-12R-0
Double Mount Housing w/Metal Pole for Slim Line 12” Round Analog Clock, Black
WCS will purchase approximately (25) **Unit Price for 1 each \$ _____**

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BID COVER SHEET
WILLIAMSON COUNTY SCHOOLS
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Page Two

Bidding Company _____ **Date** _____

Item 4.....E-DBATT

Duracell Pro - Cell Alkaline Battery (1)

WCS will purchase approximately (286)

Unit Price for 1 each \$ _____

Item 5.....SBW-315-404 1G

Sapling Digital, Wi-Fi 3100 Model 4.0 Digits 24 Volt Green Display Surface Wall Mount

WCS will purchase approximately (14)

Unit Price for 1 each \$ _____

Item 6.....SAB-1BD-005-0

Metal Pole for Double /Flag Mount 13.5" Digital or Square Analog Clock, Black

WCS will purchase approximately (6)

Unit Price for 1 each \$ _____

TOTAL AMOUNT FOR THE PURCHASE OF (1 each) ALL ABOVE ITEMS

GRAND TOTAL \$ _____

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CERTIFICATION OF COMPLIANCE WITH THE IRAN DIVESTMENT ACT

Effective July 1, 2016, this form must be submitted for any contract that is subject to the Iran Divestment Act, Tenn. Code Ann. § 12-12-101, et seq., (“Act”). This form must be submitted with any bid or proposal regardless of where the principal place of business is located.

Pursuant to the Act, this certification must be completed by any corporation, general partnership, limited partnership, limited liability partnership, joint venture, nonprofit organization, or other business organization that is contracting with a political subdivision of the State of Tennessee.

Certification Requirements.

No state agency or local government shall enter into any contract subject to the Act, or amend or renew any such contract with any bidder/contractor who is found ineligible under the Act.

Complete all sections of this certification and sign and date it, under oath, in the presence of a Notary Public or a person authorized to take an oath in another state.

CERTIFICATION:

I, the undersigned, certify that by submission of this bid, each bidder and each person signing on behalf of any Respondent certifies, and in the case of a joint bid or contract each party thereto certifies, as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to Tenn. Code Ann. § 12-12-106.

Respondent represents it has the full power, knowledge, and authority to make this Certification and that the signatory signing this Certification on behalf of bidder/contractor has been duly authorized to do so on behalf of the bidder/contractor.

Sworn as true to the best of my knowledge and belief, subject to the penalties of false statement.

Printed Respondent Name Printed Name of Authorized Official

Signature of Authorized Official: _____

Date: