

Invitation to Bid

20170328-3-BOE

Scoreboards
Soccer-Softball-Baseball
For Various Schools

Responses to an Invitation to Bid will be received by the Purchasing Supervisor, Sumner County Board of Education, 1500 Airport Road, Gallatin, TN 37066 for 2017328-BOE until 1:00 p.m. local time March 28,2017 For Scoreboard for various School Bid responses will be opened at that time, taken under advisement and evaluated. All proposals are subject to the Board of Education's conditions and specifications which are available from Janice Wright Purchasing Coordinator (615)451-6569 All bids can be viewed on line at www.sumnerschools.org.

Various School are looking to purchase Scoreboards for Softball, Baseball, and Soccer comparable to Model BA-7120-2 Nevco, Model 1606-1609 Scoreboard, Electro-Mech LX 6430 and LX1700 or LX 1720

Current Locations:

White House High School --- 1- 20-26 Softball Scoreboard
508 Tyree Springs Road 1- 24-26 Baseball Scoreboard
White House TN 37188

For question regarding bid proposal
Contact: Robert Langford -Principle White House High School
Robert.langford@sumnerschools.org

Station Camp High School 1- Soccer Scoreboard
1040 Bison Trail 1- Softball Scoreboard
Gallatin, TN 37066

For Question Contact
Art Crook Principle at Station Camp High School
art.crook@sumnerschools.org

Patrick Duffer Assistant Principle
Patrick.duffer@sumnerschools.org 615-451-6551

**SCOREBOARD/ BASEBALL
EQUAL OR EQUIVALANT TO SPECIFICATIONS BELOW**

- A. Type: Exterior, electronic baseball scoreboard with LED displays for number of player at bat, balls, strikes, outs, hit, error, scores by inning, and totals for runs, hits, and errors; Model 1606 as manufactured
 - 1. Size: [24 feet long x 8 feet high x 8 inches deep.] [7.3 m long x 2.4 m high x 203 mm deep.]
 - 2. Approximate weight: [515 pounds] [234 kg].
 - 3. White on black captions:
 - a. [15 inches] [381 mm] high: "HOME", "GUESTS", "AT BAT", "BALL", "STRIKE", "OUT", "H", and "E".
 - b. [8 inches] [203 mm] high: Inning numbers "1" through "10", "RUNS", "HITS", and "ERRORS".
 - 4. High Intensity Red or Amber LED displays:
 - a. [18 inches] [457 mm] high digits and letters: Player number at bat, balls, strikes, outs, hits, and errors.
 - b. [14 inches] [356 mm] high digits: Scores by inning and totals for runs, hits, and errors.
 - 5. No single section of scoreboard will be larger than 5 x 12 ft. to ease burden of installation.
 - 6. Power requirement: 456 Watts MAX w/ ETN's. 100-240 volts, AC 50/60 Hz. Including power factor correction. Requires earth ground accordance with NEC.

- A. Aluminum faces and perimeter frame: Fabricated from .050 minimum thickness, ASTM B221 aluminum sheet with reinforcement and slotted mounting brackets top and bottom.
- B. Finish: Acrylic polyurethane paint. Color as selected by Customer from manufacturer's standard range. [Color to be [No. 70 - Desert Tan] [No. 72 - Electronic Blue] [No. 73 - Maroon] [No. 74 - Forest Green] [No. 76 - Print Black] [No. 95 - Silver Gray] [No. 99 - Golden Yellow] [No. 102 - Team Orange] [No. 103 - Cardinal Red] [No. 104 - Medium Purple] [No. 120 - Teal Blue] [No. 121 - Midnight Blue] [No. 140 - Royal Blue] [No. 141 - Navy Blue] [No. 142 - Kelly Green]
- 5. Provide [white] striping to separate scoreboard features.
- C. Brackets: Integrated universal bracket system.
- D. Fasteners, anchors, and other exposed hardware: Corrosion resistant.
- E. Electronics: Low voltage, solid state, 2-wire cable, multiplex system, quartz crystal controlled.
- F. Provide gold plated electrical contacts on interconnecting wiring to reduce corrosion and improve reliability.
- G. Provide optical communication circuitry to reduce threat of damage from electrical storms and ESD.
- H. LED (light emitting diode) units: Seven-bar, segmented digits with protective aluminum cover, rated typical life 100,000 hours and be designed to provide excellent visibility from all angles and sides.
- I. Junction boxes where required: Sheet metal box and cover, [4-1/2 x 2-1/8 x 2-1/8 inches] [114 x 54 x 54 mm] min. complying with NEMA standards.
- J. Gasketed Digits: Digit faces shall contain an integrated seal to guard against moisture intrusion

Guarantee to cover defects in materials and workmanship.

- 1. 5 years parts and factory labor guarantee for scoreboards, [wired controls,] and accessories from invoice date.
- 2. 2 years part and factory labor guarantee for wireless controls and receivers from invoice date.
- 3. Lifetime technical support. Shipping to be Included in Price

(With Installation \$ _____ without Installation \$ _____)

Notes: _____



Model: **BA-7120-2**

DIMENSIONS:

HEIGHT:	6'-6"	LENGTH:	20'-0"	DEPTH:	10"	WEIGHT:	436 lbs.
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STANDARD EQUIPMENT:

- Super-bright, wide-angle amber LED's
- Factory authorized national and local sales, service and installation
- Choose from 10 durable paint colors - Free
- Choose from 15 popular vinyl trim colors - Free
- Free Help Desk Support
- Free project design renderings
- Over 75 years of sports scoring experience
- Sport specific control console inserts
- Energy efficient LED designs
- HB-800 data connection kit
- Choice of Fair-Play's scorekeeper approved score systems*
- 4-level control console display brightness adjustment
- Changeable scoreboard game captions*
- 5-year limited warranty
- ETL/CETL listed to UL standard
- Convenient built-in service points for easy-access
- Quality engineered water resistant aluminum construction
- Complete, safe and durable display mounting system
- 9-segment digits
- Built-in lighting suppressor (for standard data direct wire only)

OPTIONAL EQUIPMENT:

- Custom paint & vinyl trim colors
- UV resistant paint
- Illuminated & non-illuminated identification & sponsorship signage
- Custom, unique signage options
- Electronic team names*
- Rear-illuminated scoreboard captions*
- Mono- or full-color electronic message display with Fair-Play's exclusive ProLine® control system
- Carrying case for scoreboard control
- Personalized vinyl home team name
- Truss and decorative steel systems
- Pitch speed display system*
- Pitch count display*
- Field use time*
- Scoreboard sport-conversion captions*
- Integrated scoring and display systems
- Scoreboard caption color (other than white)
- Extended warranties and maintenance contracts
- Lighting protector for power
- Changeable scoreboard game captions*

*Consult with a sales representative for applicable models

SOFTBALL SCOREBOARD

EQUAL OR EQUIVALENT TO SPECIFICATION BELOW

A. Type: Exterior, electronic softball scoreboard with LED displays for number of player at bat, balls, strikes, outs, hit, error, scores by inning, and totals for runs, hits, and errors; 1. Size: [18 feet long x 6 feet high x 8 inches deep.] [5.4 m long x 1.8 m high x 203 mm deep.]

2. Approximate weight: [375 pounds] [234 kg].

3. White on black captions:

a. [10 inches] [254 mm] high: "HOME", "GUESTS", "AT BAT", "BALL", "STRIKE", "OUT".

b. [8 inches] [203 mm] high: Inning numbers "1" through "9", "TOTAL".

a. [18 inches] [457 mm] high digits and letters: Balls, strikes, outs.

b. [14 inches] [356 mm] high digits: Scores by inning and totals for runs.

5. Power requirement: 300 Watts MAX w/ ETN's. 100-240 volts, AC 50

A. Provide in accordance with Section 01 33 00 - Submittal Procedures

1. Product data for scoreboards, controls, and accessories shall include descriptions of control functions etc.

2. Installation drawings, face layout, dimensions, construction, electrical wiring diagrams, and method of anchorage

3. Copy of guarantee required

4. Manufacturer's installation instructions

MATERIALS

A. Aluminum faces and perimeter frame: Fabricated from .050 minimum thickness, ASTM B221 aluminum sheet with reinforcement and slotted mounting brackets top and bottom.

B. Finish: Acrylic polyurethane paint. Color as selected by Customer from manufacturer's standard range. [Color to be [No. 70 - Desert Tan] [No. 72 - Electronic Blue] [No. 73 - Maroon] [No. 74 - Forest Green] [No. 76 - Print Black] [No. 95 - Silver Gray] [No. 99 - Golden Yellow] [No. 102 - Team Orange] [No. 103 - Cardinal Red] [No. 104 - Medium Purple] [No. 120 - Teal Blue] [No. 121 - Midnight Blue] [No. 140 - Royal Blue] [No. 141 - Navy Blue] [No. 142 - Kelly Green] as provided by Nevco, Inc..]

1. Provide [white] striping to separate scoreboard features.

C. Brackets: Integrated universal bracket system.

D. Fasteners, anchors, and other exposed hardware: Corrosion resistant.

E. Electronics: Low voltage, solid state, 2-wire cable, multiplex system, quartz crystal controlled.

F. Provide gold plated electrical contacts on interconnecting wiring to reduce corrosion and improve reliability.

G. Provide optical communication circuitry to reduce threat of damage from electrical storms and ESD.

H. LED (light emitting diode) units: Seven-bar, segmented digits with protective aluminum cover, rated typical life 100,000 hours and be designed to provide excellent visibility from all angles and sides.

I. Junction boxes where required: Sheet metal box and cover, [4-1/2 x 2-1/8 x 2-1/8 inches] [114 x 54 x 54 mm] min. complying with NEMA standards.

J. Gasketed Digits: Digit faces shall contain an integrated seal to guard against moisture intrusion

k. Shipping to be included in price.

Guarantee to cover defects in materials and workmanship.

1. 5 years parts and factory labor guarantee for scoreboards, [wired controls,] and accessories from invoice date.

2. 2 years part and factory labor guarantee for wireless controls and receivers from invoice date.

3. Lifetime technical support.

With Installation \$ _____

Without Installation \$ _____

Notes: _____



Dimensions	Weight	Cabinet Material	Caption Height	Accent Material
16 ft. x 5 ft.	265 lbs.	Aluminum	8 in., 6.5 in.	2.4 mil cast vinyl
Digit Height	Indicator Size	Digit Colors	Electrical	
18 in., 15 in.	N/A	Amber or Red	2.2 Amps, 120 VAC	

STANDARD EQUIPMENT & FEATURES

- Single cabinet design with heavy duty extruded aluminum framing
- Light weight, rust free, all aluminum construction
- Mounting hardware for permanent installation on posts without the need for on site fabrication
- Choice of 18 standard paint colors
- Choice of amber or red LED displays
- LED display circuit scoreboards conformal coated for outdoor use
- Internally mounted trumpet horn
- Full-sized 37-key control console with LCD display
- Fifty programmable brightness levels
- Control console includes fully programmable Practice Segment Timer mode
- Junction box and patch cable for hardwired installations
- Five-year limited warranty
- Toll free technical support via phone and online for the life of the product

OPTIONAL EQUIPMENT & UPGRADES

- Electronic Team Names
- ID panels with custom graphics, in a variety of sizes, shapes and styles, to mount above or below the scoreboard
- Full color video and other electronic display panels
- Stadium Sound System packages
- Custom paint colors
- Team name in place of HOME
- External horn kit
- Up to 1,000 feet of data cable for hardwired installations
- ScoreLink Wireless RF modem system for wireless communication
- Additional warranty and support plans

DIGITS / INDICATORS:

Guest Score, Home Score, and Game Clock digits are 18 inches tall, while all other digits are 15 inches tall. Digits are formed from matrices of super-bright, long-lasting, energy-efficient LEDs (Light Emitting Diodes). Choose either amber or red LEDs for all outdoor products. Our LED displays are protected by aluminum masks that allow the hard epoxy shells of the LEDs to be exposed for maximum viewing angles.

SUMNER COUNTY BOARD OF EDUCATION

Purchasing Department
1500 Airport Road
Gallatin, TN 37066

COMPANY NAME _____

ADDRESS _____

TELEPHONE _____

EMAIL _____

AUTHORIZED COMPANY REPRESENTATIVE _____ *SIGNATURE*

AUTHORIZED COMPANY REPRESENTATIVE _____ *PRINTED*

DATE _____

BID TITLE 20170328-3-BOE Scoreboards (Soccer-Softball-Baseball
Various Sumner County Schools

DEADLINE March 28, 2017 1:00 p.m. Local Time

Baseball: Model _____ \$ _____ Model _____ \$ _____ Model _____ \$ _____

Softball: Model _____ \$ _____ Model _____ Model _____ \$ _____

Soccer: Model _____ \$ _____ Model _____ \$ _____ Model _____ \$ _____

BID GOOD THRU _____

NOTES: _____
