

## **STEM Coding School Set Bid-Minimum Bid Requirements**

**Bid Opening: April 29, 2024**

**Bid Closing: May 8, 2024 @ 1:00 PM**

**Bids can be emailed to [waitsa@cocke.k12.tn.us](mailto:waitsa@cocke.k12.tn.us) or hard copy mailed to 305 Hedrick Drive, Newport, TN 37821**

**Quantity: STEM Coding School Sets**

**7 school kits for 100+ students each.**

Bid is for a system that works on ipads that builds on the foundations of coding and engineering, develops mathematics concepts like multiplication, subtraction & addition, and fosters critical thinking through entrepreneurship and puzzle-solving. It also should allow students to practice visual art skills and introduces them to the fine art of music and production. More in the specifications.

### **Technical Specifications:**

Must work with a 9<sup>th</sup> generation or higher ipad.

**Warranty:** as available.

**Shipping Included**

**Anyone interested in bidding and specific specifications should contact:**

**Amanda Waits, Supervisor  
Coke County Board of Education  
305 Hedrick Drive  
Newport, Tennessee 37821**

**Email: [waitsa@cocke.k12.tn.us](mailto:waitsa@cocke.k12.tn.us)  
Cell: 423-329-6926**

**Bids are due on May 8, 2024 @ 1:00 pm  
Address them to the attention of Amanda Waits**

## **Bid Specifications**

### **Teacher Materials**

A minimum of 5 teacher guides per school set, that include how to, lesson, and coding basics.

A school set of 100 or more devices that allow students to learn coding that are formatted to work with ipads.

### **Student Materials**

31 Coding Block sets to allow students to code on ipads

At least 7 coding games/applications for students to practice coding

Sets of tangrams 24 sets per school kits that encourage students to compare, manipulate, and transform geometric pieces to assemble shapes.

Literacy enhancing software