

Invitation to Bid

20160209 INTERACTIVE TECHNOLOGY

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 20160209 INTERACTIVE TECHNOLOGY until 10:00 a.m. CDT February 9, 2016. Bid responses will be opened at that time, taken under advisement and evaluated. Should you have any questions please contact Chris Brown at chris.brown@sumnerschools.org. All proposals are subject to the Board of Education's conditions and specifications which are available from Vicky Currey, Purchasing Supervisor (615) 451-6560. All bids can be viewed on line at www.sumnerschools.org.

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TELEPRESENCE ROBOT (Item #1)

Height: 47" - 59" (remotely adjustable)

Footprint: 10" x 9"

Weight: 15 lbs.

Speed: Slow to Moderate walking speed

Surface: Most indoor surfaces, E.g. carpet, concrete, hardwood, tiles.

Wheelchair ramp: Yes. will go up about a 5% incline (ADA compliant wheelchair ramp)

Outdoor use: No. Doubl

3 DIMENSIONAL INTERACTIVE FLAT PANEL DISPLAY (Item #2)

Operating System: Windows 10

HP Illuminator: Powered by DLP Projector, High-Resolution Camera with up to 14.6 megapixel resolution and the Intel RealSense 3D Camera for instant capture of 2D and

Environmental compliance

- Must include EU REACH, RoHS, WEEE, Packaging and Battery
- Must include China EIP
- Must include US Packaging and California Proposition 65
- Must have an option to Host live demos, presentations, training events, webinars and ad hoc collaborative sessions.
- Present slides and demonstrate products to remote participants.
- Review documents together.
- Show and work on meeting notes simultaneously with remote participants.
- Help colleagues and customers navigate intranet and Internet sites.
- Remotely control meeting participants' computers, with their permission.
- View meeting participants who are using webcams.
- Speak with and listen to meeting participants using Voice over Internet Protocol
 - (VoIP) technology.
 - Must be flawlessly interactive with Smart Notebook applications

MULTIPLE PANEL VIDEO WALL (Item #4)

(4) Flat Panel Monitors with the following equipment and software specifications

- USB Music Yes
- USB Photo Yes
- USB Video Yes

- Energy Compliance ENERGY STAR® 6.1
- Power Consumption 52.8 W
- Standby Power Consumption <0.5W

PROJECTOR ITEM 1: CLASSROOM BASED INTERACTIVE 3 LCD PROJECTOR
(Item #5)

Projection System: 3LCD, 3-chip technology

Projection Method: Front/rear/wall mount/table

Driving Method: Poly-silicon TFT Active Matrix

Pixel Number: 1,024,000 dots (1280 x 800) x 3

Color Brightness (Color Light Output): 3300 lumens¹

White Brightness (White Light Output): 3300 lumens¹

Interactive Color Brightness (Color Light Output): 3300 lumens¹

Interactive White Brightness (White Light Output): 3300 lumens¹

Zoom Ratio: 1.0 – 1.2

Display Performance:

- NTSC: 480 lines
- PAL: 576 lines

(Depends on observation of the multi-burst pattern)

Input Signal: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM

Interfaces:

- USB-A x 1
-

- Epson America, Inc. is a SmartWaySM Transport Partner⁴

Dimensions

Including feet: 11.6" x 9.7" x 3.5" (W x D x H)

Excluding feet: 11.6" x 9.6" x 3.4" (W x D x H)

Weight: 6 lb (2.7 kg)

Remote Control

PROJECTOR ITEM 3: CLASSROOM BASED 3D PROJECTOR (Item #7)

Fan Noise:

- ECO mode: 32 dB
- Normal mode: 39 dB

Security:

- Kensington® security lock port
- Padlock
- Security cable hole
- Password protect function

Dimensions

Including feet: Single: 12.8" x 9.6" x 3.1" (W x D x H)

Dual Stacked: 14.6" x 13.8" x 8.8" (W x D x H)

Dual Stacked Weight: 17.4 lb (includes mount and polarizing filters)

PROJECTOR ITEM 4: CLASSROOM BASED MOBILE HD PROJECTOR (Item #8)

Brightness 2000 lumens

Contrast Ratio 2100:1

Image Size 27.2 in - 361 in

Projection Distance 3.3 ft - 39 ft

Uniformity 85 %

Resolution WXGA - WXGA (1280 x 800)

Native Aspect Ratio Widescreen

Color Support 1.07 billion colors

Lamp Type 165 Watt

Lamp Life Cycle 3000 hour(s) / 5000 hour(s) (economic mode)

Features High-

DOCUMENT CAMERA (Item #9)

Imaging Element:

- Pick-up device: 1/2.7" CMOS sensor
- Effective pixels: 1920 x 1080, 2 megapixels
- White Balance: Auto
- Exposure: Auto
- Brightness: Auto

Output Signals / Resolution:

- VGA: SXGA (1280 x 1024), XGA (1024 x 768), WXGA (1280 x 800), HD (1366 x 768), 1080p
- USB: QVGA, VGA, SVGA, XGA, SXGA
- HDMI: 480p / 720p / 1080p
-

TELEPRESENCE VIDEO CONFERENCING (Item #10)

Audio Input

Form Factor:

Type: External

Modem

Connectivity
Technology:

Data Compression
Protocol:

Wired

Digital Signaling
Protocol:

G.711 , G.722 , G.722.1 , G.728 , G.729.A

Features:

H.225 , H.239 , H.281 , H.323 , H.460 , SIP

Max Transfer Rate:

(1400x1050) , VGA (640x480) , XGA (1024x768)

PRINTER ITEM 1: 3D PRINTER (Item #11)

Wi-

PRINTER ITEM 2: LASERJET BLACK AND WHITE (Item #12)

Recommended monthly page volume 750-4,000 pages

Print speed Black print speed Up to 40ppm

Standard connectivity Hi-speed USB 2.0 port Host USB 2.0 Ethernet 10/100/1000T network

Two-sided printing Automatic

Display 2-line LCD

Paper handling Tray 1: up to 100 sheets Tray 2: up to 250 sheets

PRINTER ITEM 3: LASERJET COLOR (Item #13)

Print speed black: Normal: Up to 33 ppm

Print speed color: Normal:Up to 33 ppm

First page out (ready) Black: As fast as 11 sec

Color: As fast as 11 sec

Print quality black (best) Up to 1200 x 1200 dpi

Print quality color (best) Up to 1200 x 1200 dpi

Duty cycle (monthly, A4)Up to 75,000 pages

Recommended monthly page volume 1500 to 5000

Print technology Laser

Processor speed 800 MHz

Print languages HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.4)

Display 4-line LCD (color graphics)

Recommended Paper Brands

Plain Paper: Xerox 4200 20 lb., Hammermill
Laser Paper 24 lb., Labels: Avery Laser Label

SUMNER COUNTY BOARD OF EDUCATION
Purchasing Department

BID SHEET

Company Name: _____

ITEM #1

Pricing _____

Manufacturer _____

Model _____

Warranty _____

Help Desk Number _____

Vendor or Manufacturer
(Circle One)

Percentage Discount of Related

ITEM #10

Pricing _____

Manufacturer _____
Model _____

Warranty _____

Help Desk Number _____ Vendor or Manufacturer
(Circle One)

Percentage Discount of Related Catalog products from this Manufacturer: _____

ITEM #13

Pricing _____

Manufacturer _____

Model _____

Warranty _____

Help Desk Number _____

Vendor or Manufacturer
(Circle One)

Percentage Discount of Related Catalog products from this Manufacturer: _____

ITEM #14

Pricing _____

Manufacturer _____

Model _____

Warranty _____

Help Desk Number _____

Vendor or Manufacturer
(Circle One)

Percentage Discount of Related Catalog products from this Manufacturer: _____