

Vanguard Academy
MIMIO TABLETS/TEACH
Request for Proposal Bid No. RFP VANG-07-MIM

Vanguard Academy is accepting proposals for:

**Mimio Tablets and Teach
For Vanguard Academy**

Proposals are to be delivered to the attention of Finance Department at Vanguard Academy, 1200 E Kelly Ave, Pharr Texas 78577. Please label your envelope clearly: “**Mimio Tablets and Teach (RFP VANG-07-MIM)**”, **due date: Monday, October 7, 2019 at 2:00 p.m.** at which time they will be open. Vanguard Academy is not responsible for proposals misplaced or mailed incorrectly.

Please reply using the enclosed forms. Submit an original and one copy of your proposal and digital copy. Any question about this Competitive Sealed Proposal should be submitted in writing to Juan F Salazar, Director of Technology Systems via email jf_salazar@vanguardac.net or mailed to his attention at 1200 E Kelly Ave, Pharr Texas 78577.

The Vanguard Academy Board of Trustees reserves the right to accept, reject any and/or all Proposals, waive minor technicalities, or to award the proposal to the most responsible offer or which best serves the interest of the Vanguard Academy.

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Cost Summary by Services: See Figure 1 below.

Each cost must be organized in the following format: Mimio Tablets and Mimio Teach interactive system

Figure 1:

Services	Descriptions	Quantity	Cost Summary
A. Mimio Teach Interactive System	MimioTeach bar with embedded wireless interface, rechargeable stylus, MimioHub wireless receiver, USB micro-B cable, magnetic mounting bracket, 5V 1.2A USB power supply, and MimioStudio software license SKU#1762262,	62 for Beethoven 25 Rembrandt Elementary 25 Picasso 25 Mozart Elementary Total of 137	
B. Mimio Pad 3 rd Generation	Includes MimioPad tablet, stylus, USB mini-B cable, USB RF wireless receiver, pen tip extractor tool, 2 replaceable pen tips, 1 AAA battery, optional pen tether, 1 DVD containing MimioStudio™ classroom software.	30 Math Teachers Districtwide	

Specification of Services Requested

1) MimioTeach Interactive System

- MimioTeach bar with embedded wireless interface, rechargeable stylus, MimioHub wireless receiver, USB micro-B cable, magnetic mounting bracket, 5V 1.2A USB power supply, and MimioStudio software license
- Minimum Software Requirements
MimioStudio on a Windows, Mac, or Linux OS.
- Computer Interface
USB (USB 2.0 compliant).
USB Cable—"micro-B" USB connector. MimioHub will connect via USB to the PC.
- Data Transfer Rate—USB
Full-speed USB (12 Mbps).
- Power Consumption
5V - 100mA DC via micro-USB
- MimioTeach Bar Dimensions
375.4 mm H x 68 mm W x 38 mm D (14.8 in. H x 2.7 in. W x 1.5 in. D)
- Weight
Bar: 305 g (10.75 oz)
Stylus: 30 g (1 oz)
Bar and Stylus: 335 g (11.82 oz)
- Whiteboard Active Area (per device)
Interactive mode with projector supports 1.5 m x 2.4 m (5 ft x 8 ft), up to 2.5 m (8.3 ft) standard aspect-ratio diagonal projection display, and 2.9 m (9.4 ft) diagonal in wide-screen mode.
- Stylus
Ergonomically elegant stylus for interactive use. Ultrasound at 40 kHz (frequency) + Infrared at 940 nm (wavelength).
Uses single 3.7 V Lithium-Ion rechargeable cell with 70 mAh capacity. Stylus recharges when docked in cradle on left side of MimioTeach.
The battery life of the MimioTeach stylus is approximately 90 hours under typical classroom use. Two buttons on the stylus activate functions: Right Click and MimioStudio Tools. Solid Teflon stylus with replaceable tip ensures ultra-smooth action on all board or screen surfaces.
- Resolution & Tracking Speed

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Signal tracking frequency 87 times per second. Signal tracking speed 2.7 m (9 ft) per second. 4,800 x 9,600 line effective resolution on 1.2 m x 2.4 m (4 ft x 8 ft) board.

- Positioning

MimioTeach bar should be mounted in the center of the left side of the whiteboard in a location outside the projection area. Sensors must face a projected surface that is within the maximum Active Area range of the device. Minimum 3 inch gap between edge of projected image and edge of MimioTeach bar.

- Controls & Indicators

2 push-button functions on the MimioTeach bar: Calibrate/ Re-calibrate and Launch. 1 Indicator: Link.

- Temperature

Operating: 16°C to 38°C (60°F to 100°F). (Higher than 80°F/27°C will cause slight inaccuracy for ink capture).

Storage: -20°C to 35°C (-4°F to 95°F.) (1 year set by battery) -20°C to 45°C (-4°F to 113°F). (1 month set by battery) -30°C to 60°C (-22°F to 140°F). (Absolute Maximum

- Humidity

Operating: 15% to 75% noncondensing. Storage: 0% to 90% non-condensing.

- Wireless Connectivity

Enables a dedicated 2.4 GHz bidirectional point-to-point wireless connection to the computer through MimioHub, a USB “thumb drive” receiver with maximum range of 9 m (30 ft). Does not require Bluetooth, special card, wireless networks, or wireless PC. MimioHub is a standard USB device using HID drivers, and comes paired with MimioTeach. MimioHub can be stored in the back slot of the MimioTeach bar when not in use.

- Wireless Data Transfer Rate

250 Kbps

Certification & Compliance

Wireless: FCC, IC, CE, C-Tick, COFETEL

Safety: UL (CE & TUV NRTL) C-Tick, NOM, EAC, ANATEL. EMC,: FCC, IC, CE, C-Tick, EAC, ANATEL.

Environmental: RoHS, REACH compliant.

- International Use

Computer USB or batteries as primary power source enable “Start up and Go” in any country. International AC Adapter for AC-powered use.

2) MimioPad

- Minimum Software Requirements MimioStudio 6 and higher on a Windows, Mac, or Linux OS. For specific system requirements, please visit us at: mimio.com/support/downloads
- Computer Interface— RF Wireless RF wireless interface employs a 2.4 GHz bidirectional, point-to-point, wireless interface between the MimioPad and a factory/serial number matched USB-connected receiver on the computer. Utilizes direct-sequence spread-spectrum transmission protocol. USB Cable— “mini-B” 5-pin male cable to female receptacle on MimioPad. Standard USB A connection to host PC for recharging of battery only.
- Data Transfer Rate—Wireless 16 Kbps
- Power Options (Default/ Priority Order) 3.7 V 700 mAh Lithium-Ion rechargeable battery.
- Tablet Battery Life (Fully Charged) 16 hours continuous.
- Tablet Weight 0.46 kg (1.02 lb) with batteries.
- Complete Packaged System Weight 0.95 kg (2.1 lb) with tablet, styli, cable, and battery.
- Tablet Dimensions 29.2 cm H x 27.9 cm W x 1.2 cm D (11.5 in. H x 11.0 in. W x 0.5 in. D)
- Tablet Active Surface Area 20.3 cm W x 16.2 cm H (8 in. W x 6.4 in. H)
- Resolution 2000 lpi
- Stylus Pen Electromagnetic pen (optionally tethered to tablet) is powered by single AAA alkaline battery (included). Move pen over tablet’s active surface to hover the cursor over the desktop. Touch pen tip to tablet’s active surface via left click. Buttons on pen initiate right click with touch or from hover position.
- Levels of Pressure Sensitivity 1024 Pen Reading Height 10 mm (0.39 in.)
- Pen Report Rate 120 rps
- Pen Accuracy ± 0.42 mm Specifications Specifications
- Controls & Indicators On/Off button. 16 icon shortcut keys at top edge of tablet’s active surface area activate Mimio Tools. 2 buttons activate Page Up/ Page Down functions. Circular wheel track permits use of pen for easy control of sound volume. LCD display (3.8 cm x 1.5 cm 1.5 in. x 0.6 in.) indicates battery charge status, wireless link, and device ID.
- Use with Interactive Whiteboard MimioPad can be used as a stand-alone interactive device or in tandem with an interactive whiteboard. If used with a MimioTeach™ interactive whiteboard, both devices can be supported with a single activated installation of MimioStudio software.
- A single MimioPad wireless receiver can support multiple Devices Up to 50 MimioPad tablets. Each device will be assigned a unique device number, displayed in the LCD panel on the tablet. MimioPad can be “re-paired” with another or a separate wireless receiver, to return it to independent use.
- Certification & Compliance FCC / CE / BSMI / SRRC / KCC / VCCI / C-Tick.
- Product Warranty Mimio hardware is warranted for 2 years from date of purchase, with an additional 3 years with product registration at mimio.com/warranty, for a total of 5 years. MimioStudio software is supplied with a limited lifetime warranty, expiring 1 year after discontinuation of the product.

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NOTICE TO BID

**Vanguard Academy invites you to submit bid/proposal for:
Mimios Devices**

Bid Opening: October 10, 2019 @ 2:00 p.m.

**The bid/proposal is available online at the Vanguard Academy website
(<http://vanguardacademy.education/>). Please place your cursor over
the “District Information” tab “Bid Proposals” and select
“**BID#VANG-07-MIM**”.**

**The sealed bid/proposal will be received until, DATES AND TIME
PROVIDED ABOVE, at which time they will be publicly opened. No
faxed or emailed bids/proposals will be accepted. Late or incomplete
bid/proposals will be considered non-responsive/non-conforming.
Bid/Proposal must be submitted in a sealed envelope and marked
properly with the bid/proposal number.**

**Specifications are on file at Vanguard Academy Central Administration
Office, 1200 E. Kelly, Pharr, TX 78577. Bid/Proposal specifications
may be obtained by calling Juan Salazar at (956) 781-0700
extension #1033.**