

RFQ#EPSD.TECH.2021.02

East Providence School Department

| Bid Schedule | |
|---|---|
| Bid Open Date | 5/27/2021 |
| Q/A - No Question period for this competitive bid | No Question period for this competitive bid |
| Response close date: | 6/4/2021 11:59pm |
| Award date: | Within 30 days of bid closing |

EAST PROVIDENCE HIGH SCHOOL - TECHNOLOGY FOR NEW HIGH SCHOOL BUILDING



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1. BID SCHEDULE

- 1.1. See schedule dates listed in table above
- 1.2. Schedule outlines the major activities that will occur in this bid process and the due dates.
- 1.3. East Providence School District reserves the right to extend bid acceptance and review dates
- 1.4. Any changes in deadlines will be posted to the District purchasing site
- 1.5. EPSD reserves the right to disqualify any vendor that does not comply with these deadlines.
- 1.6. In the event of unplanned District Office closure on the Bid opening date, the bid opening will be postponed to the same time on the next business day in operation.

2. QUESTIONS AND ANSWERS

- 2.1. Q/A will not be provided for this bid. All bidders must bid on based on information provided in the RFQ document(s)
- 2.2. Q: Will partial bids be accepted?
 - 2.2.1. A: Yes, vendors are requested to submit quotations including the products/solutions they can source

3. REQUEST FOR QUOTATION (RFQ) RESPONSE

- 3.1. Proposals/Quotations must be submitted via email to E-Bids@epschoolsri.com on or before the closing date
 - 3.1.1. Include response in PDF format
 - 3.1.2. Fill in *Attachment A: EPHS Technology Price Sheet*
- 3.2. Some product lines requested may limit their resellers therefore partial bids will be reviewed.
 - 3.2.1. *It is expected that award will be to multiple vendors, based on best price for each product*
- 3.3. **Join Purchasing Agreement Required:**
 - 3.3.1. All products listed in the proposal must be available under Cooperative and Joint Purchasing Agreements established in the state of RI
 - 3.3.2. All quotations must include details of the mass purchasing agreement (MPA) or approved consortium to be utilized for procurement
 - 3.3.3. Please see district Purchasing Policy at <https://epschoolsri.org/district-policies/> for additional details.
- 3.4. All pricing must be:
 - 3.4.1. Valid for 30 days from the bid closing date
 - 3.4.2. Available al-a-carte, no bundled prices unless available directly from the manufacturer as bundled with discounting
 - 3.4.3. Quantities of all items are subject to change before procurement
- 3.5. Additional Documentation Requested:
 - 3.5.1. Minority/Women Business Enterprise (MBE/WBE) Participation Percentage
 - 3.5.1.1. Please include information on participation with RI MBE/WBE.
 - 3.5.1.2. If select items on your proposal will be sourced via MBE/WBE, please note the specific line items

3.5.1.3. Please see section 5 below for details

3.5.2. Specification Sheets for all Technology Substitutions

3.5.2.1. When proposing “or equivalent” alternatives to items specified in the RFQ, please provide all specifications documents.

4. RFQ EVALUATION

4.1. The district contemplates award to the lowest priced, technically acceptable solution. Technical acceptance will be determined by but not limited:

4.1.1. Specifications of the proposed components meet or exceed the RFQ

4.1.2. Ability to support the components with existing district support team

4.1.3. 3rd party support options available for proposed components

4.1.4. Conforming to district-wide technology standards and initiatives

4.2. The East Providence School District may choose to seek clarifications from vendors with regard to their Quotations. All responses will be provided in writing, and incomplete or unclear responses may result in a Quotation being deemed technically unacceptable. However, the East Providence School District reserves the right to make a selection without requesting clarification. Additionally, the East Providence School District may not necessarily seek clarifications from all vendors submitting Quotations.

4.3. Any contract awarded under this RFQ is subject to funding, and approval by the East Providence School Committee. The East Providence School District reserves the right to make no awards under this RFQ.

5. MINORITY/WOMEN BUSINESS ENTERPRISE (MBE/WBE)

5.1. In accordance with RI Gen. Law § 37-14.1-1, it is the policy of the State of Rhode Island to support the fullest possible participation of firms owned and controlled by minorities (MBEs) and women (WBEs). Pursuant to §§ 37-14.1-2 and 37-14.1-6, MBEs and WBEs shall be included in all state purchasing, including, but not limited to, the procurement of goods, services, construction projects, or contracts funded in whole or in part with state funds, or funds which, in accordance with a federal grant or otherwise, the state expends or administers. MBEs and WBEs shall be awarded a minimum of ten percent (10%) of the dollar value of the entire procurement or project. MBE participation credit shall only be granted for firms duly certified as MBEs or WBEs by the State of Rhode Island, Department of Administration, Office of Diversity, Equity and Opportunity, MBE Compliance Office (MBECO). The current directory of firms certified as MBEs or WBEs may be accessed at <http://odeo.ri.gov/offices/mbeco/mbe-wbe.php> or by contacting Dorinda Keene at the MBECO at (401) 574-8670 or via email at Dorinda.Keene@doa.ri.gov.

5.2. The East Providence School Department reserves the right to give additional consideration to bid Quotations submitted by small and/or minority/women business enterprises provided that such bid Quotation is fully responsive to the terms and conditions of the solicitation and the bid price is determined, in the discretion of the East Providence School Department to be within a competitive range.

6. BUILD OF MATERIALS:

6.1. Please see attached sheets for equipment requested and quantities

6.2. Unless otherwise specified, all components may be substituted for “or equivalent” technology solutions which will be evaluated with the bids

| Qty | Item | P/N | Manufacturer |
|-----|--|--------------------------|------------------|
| 15 | 10.2-inch iPad Wi-Fi 32GB - Silver | MYLA2LL/A | Apple |
| 12 | BNDL 13-inch MacBook Air: Apple M1 chip, 8-core CPU 7-core GPU, 8GB, 128GB - Silver w/4YR AppleCare+ for Schools (5-pack) (No Service Fee) | BSGA2LL/A | Apple |
| 32 | BNDL 16-inch MacBook Pro - 2.6GHz 6C 9th-generation Intel Core i7 16GB/512GB - Silver w/4YR AppleCare+ for Schools (5PK) (No Service Fee) | BSDN2LL/A | Apple |
| 220 | iClever KH08 Keyboard/Mouse Combo - Mac compatible | IC-GK08 | IClever |
| 30 | IK Multimedia AXE I/O USB Audio Interface | AXE I/O | IK Multimedia |
| 160 | SmartSockets® Table Top Surge Protector with USB | K64494NA | Kensington |
| 170 | ThinkVision P27h-20 27-inch 16:9 QHD Monitor with USB Type-C (90w PD) | P27h-2 | Lenovo |
| 40 | "LocknCharge Cloud Integrated - Subscription - Education Customers - 5yr - Tier 3" | 10348E5YRT3 | LockNCharge |
| 40 | LocknCharge FUYL Tower 15 - Intelligent Asset Management System | 10208 | LockNCharge |
| 170 | Logitech BRIO Ultra HD Webcam for Video | 960-001105 | Logitech |
| 5 | MakerBot 1.75mm PLA Filament for SKETCH (2.2 lb, 5-Pack) | MASKFL5PKPL A | Makerbot |
| 2 | MakerBot Sketch 3D Printer | SKETCHKIT | Makerbot |
| 400 | Aluminum Raspberry Pi 4 Model B Case with Fan | 2768-RAS-PCS 14-BK-ND | Micro Connectors |
| 170 | LX Desk Monitor Arm, Tall Pole (polished aluminum) | 45-295-026 | Monoprice |
| 124 | Monoprice 4K Slim Certified Premium High Speed HDMI Cable 3ft - 18Gbps Black - 5 Pack | 34203 | Monoprice |
| 124 | Monoprice FLEXboot Cat6 Ethernet Patch Cable - Snagless RJ45, Stranded, 550MHz, UTP, Pure Bare Copper Wire, 24AWG, 5ft, Blue | 9806 | Monoprice |
| 124 | Monoprice Onyx Series Auxiliary 3.5mm TRS Audio Cable, 1ft | 24436 | Monoprice |
| 170 | Monoprice Power Cord - NEMA 5-15P to IEC 60320 C13, 18AWG, 10A/1250W, 125V, 3-Prong, Black, 6ft | 5279 | Monoprice |
| 170 | Monoprice Thunderbolt 3 (40 Gbps) USB-C Cable, 100W, 2.0m | 24721 | Monoprice |

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| 125 | Monoprice USB-A to Mini-B Cable - 5-Pin, 28/28AWG, Black, 3ft | 3896 | Monoprice |
| 100 | CASE FOR RASPBERRY PI 4 AND OFFICIAL 7" TOUCHSCREEN | OND-001 | ONENINEDESIGN |
| 400 | Power over Ethernet HAT (B) for Raspberry Pi 3B+/4B | 18014 | Raspberry Foundation Pi |
| 100 | RASPBERRY PI 4 MODEL B 8G | 1690-RASPBER RYPI4MODEL 8G-ND | Raspberry Foundation Pi |
| 400 | RASPBERRY PI 4B/4GB | 1690-RASPBER RYPI4B/4GB- ND | Raspberry Foundation Pi |
| 100 | RASPBERRY PI 7" TOUCH SCREEN LCD | 1690-1007-ND | Raspberry Foundation Pi |
| 500 | RPI USB-C POWER SUPPLY BLACK US | 1690-RPIUSB-C POWERSUPPL YBLACKUS-ND | Raspberry Foundation Pi |
| 124 | Sabrent USB External Stereo Sound Adapter | AU-MMSA | Sabrent |
| 4 | USB 3.0 16-Port Aluminum Hub with Power Switches and LEDs | HB-PU16 | Sabrent |
| 48 | USB 3.0 Micro SD and SD Card Reader | CR-T2MS | Sabrent |
| 25 | Samsung - Galaxy Tab A7 | SN-T500NZAEX AR | Samsung |
| 50 | 10 Pack - SanDisk Ultra 16GB Micro SD SDHC Memory Flash Card UHS-I Class 10 | B078J9WD1G | SanDisk |
| 12 | Savin IM 350F digital imaging system (30 pages per minute) - With Cabinet Stand included | IM 350F | Savin |
| 2 | Savin IM C4500 (45 pages per minute color or b/w) | IM C4500 | Savin |
| 8 | Savin MP 6503SP digital imaging system (65 pages per minute) - With Postscript for Mac | MP 6503SP | Savin |
| 5 | 16 in. USB Cash Drawer | APG VB554A-BL161 6 | Square |
| 12 | Square Stand for iPad (2020, 2019), iPad Air (2019), and iPad Pro 10.5" | Stand | Square |

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| 2 | Square Stand Restaurant Station with Square Terminal | Restaurant Station w/ Terminal | Square |
| 12 | USB Receipt Printer | Star Micronics TSP143IIIU | Square |
| 6 | ThinkStation P620 Workstation | LENOVO | 30E1S0FG00 |
| 1 | ThinkPad P17 Mobile Workstation | LENOVO | 20SQS28000 |
| 4 | Dell UltraSharp 43 4K USB-C Monitor | DELL | U4320Q |
| 6 | Dell UltraSharp 27 USB-C Hub Monitor - U2721DE | DELL | TR7C0 |
| 2 | APC Smart-UPS C Battery Backup & Surge Protector with SmartConnect | APC | APSMC15002UC |
| 8 | APC Battery Back-UPS Pro BX1500M | APC | APBX1500M |
| 2 | Wacom Cintiq Pro 24 Creative Pen & Touch Display | WACOM | WADTH2420K0 |
| 3 | Wacom Art Pen with Stand and Replacement Nibs | WACOM | WAIAMP |
| 6 | DaVinci Resolve Studio Licenses | BLACKMAGIC DESIGN | BLDRDONSEBUN |
| 6 | ThinkStation P620 Workstation | LENOVO | 30E1S0FG00 |
| 1 | ThinkPad P17 Mobile Workstation | LENOVO | 20SQS28000 |
| 4 | Dell UltraSharp 43 4K USB-C Monitor | DELL | U4320Q |
| 6 | Dell UltraSharp 27 USB-C Hub Monitor - U2721DE | DELL | TR7C0 |
| 2 | APC Smart-UPS C Battery Backup & Surge Protector with SmartConnect | APC | APSMC15002UC |
| 8 | APC Battery Back-UPS Pro BX1500M | APC | APBX1500M |
| 2 | Wacom Cintiq Pro 24 Creative Pen & Touch Display | WACOM | WADTH2420K0 |
| 3 | Wacom Art Pen with Stand and Replacement Nibs | WACOM | WAIAMP |
| 6 | DaVinci Resolve Studio Licenses | BLACKMAGIC DESIGN | BLDRDONSEBUN |
| 2 | Rode RODECaster Pro with Dual PodMic Microphones, Stands, and Cables Kit | RODE | RORDECSTRPRD (B&H Kit) |

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| 8 | Senal MXGN-12C 12" Gooseneck Condenser Microphone with Integrated Base & Silent Touch Pad | SENAL | SEMNGN12C |
| 3 | Polsen HDM-16-S Handheld Dynamic Mics with Stands and Windscreens Kit (Set of 3) | POLSEN | POHDM16SSW3K (B&H Kit) |
| 6 | Azden SGM-250MX Mini-XLR Short Shotgun Microphone for Blackmagic Pocket Cinema (Shockmount, Phantom Only) | AZDEN | AZSGM250MX |
| 10 | Polsen XLR-USB-48 XLR to USB Audio Interface | POLSEN | POXLRUSB48 |
| 5 | Whirlwind SPLIT6 - 1x6 Line Splitter | WHIRLWIND | WHSPLIT6 |
| 2 | Soundcraft EPM 12 - 12 Mono + 2 Stereo Audio Console | SOUNDCRAFT | SOEPM12 |
| 4 | Rode Wireless GO II 2-Person Compact Digital Wireless Microphone System/Recorder (2.4 GHz, Black) | RODE | ROWGII |
| 10 | Rode Lavalier GO Omnidirectional Lavalier Microphone for Wireless GO Systems (Black) | RODE | ROLAVGO |
| 2 | Blackmagic Design Blackmagic Audio Monitor 12G (1 RU) | BLACKMAGIC DESIGN | BLAUDMON12G |
| 2 | ART MX821S - Eight-Channel Mic/Line Mixer with Stereo Outputs | ART | ARMX821S |
| 10 | Rode NT-USB USB Microphone | RODE | RORODNTUSB |
| 5 | Samson XPD2 Lavalier USB Digital Wireless System | SAMSON | SASWXP2BLM8 |
| 2 | Fender Passport Venue Series 2 Portable Powered PA Kit with Travel Case, Speaker Stands, and Bag | FENDER | FEPASVENUS2V (B&H Kit) |
| 3 | GVM 800D-RGB LED Studio 3-Video Light Kit | GVM | GV800DRGB3L |
| 6 | HPRC PKT2400-01 Case for Blackmagic Pocket 4K Camera | HPRC | HPPKT240001 |
| 2 | SKB 8U Roto Rolling Rack Case | SKB | SK1SKBR8UW |
| 2 | SKB iSeries Custom Hard-Shell Case for RODECaster Pro and Four PodMics | SKB | SK3118137BH1 |
| 3 | Magnus VT-4000 Video Tripod System & Universal Tripod Dolly Kit | MAGNUS | MAVT4000K (B&H Kit) |
| 4 | Magnus REX VT-6000 2-Stage Video Tripod with Fluid Head | MAGNUS | MAVT6000 |
| 5 | Magnus REX VT-4000PRO 2-Stage Video Tripod with Fluid Head | MAGNUS | MAVT4000PRO |

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| 4 | Odyssey Innovative Designs CRS08 Carpeted Studio Rack (8U) | ODYSSEY | ODCRS08 |
| 2 | SKB iSeries Waterproof Case with Wheels for Blackmagic URSA Mini | SKB | SK221312BKU |
| 1 | Proaim Cinline Mitchell Dolly Kit | PROAIM | PRDLCNLN00 |
| 3 | DJI Ronin-S | DJI | DJRONINS |
| 10 | Stage Right by Monoprice STARQUAD XLR Microphone Cable, Optimized for Analog Audio - Gold Contacts, XLR-M to XLR-F, 24AWG, 10FT, Black | MONOPRICE | 35317 |
| 20 | Stage Right by Monoprice STARQUAD XLR Microphone Cable, Optimized for Analog Audio - Gold Contacts, XLR-M to XLR-F, 24AWG, 25FT, Black | MONOPRICE | 35319 |
| 40 | Stage Right by Monoprice STARQUAD XLR Microphone Cable, Optimized for Analog Audio - Gold Contacts, XLR-M to XLR-F, 24AWG, 75FT, Black | MONOPRICE | 35322 |
| 20 | Monoprice Viper 12G SDI BNC Cable, 1.5ft, Black | MONOPRICE | 41231 |
| 20 | Monoprice Viper 12G SDI BNC Cable, 6ft, Black | MONOPRICE | 39940 |
| 20 | Monoprice Viper 12G SDI BNC Cable, 25ft, Black | MONOPRICE | 39943 |
| 10 | Monoprice Viper 12G SDI BNC Cable, 150ft, Black | MONOPRICE | 41298 |
| 20 | Monoprice 4K High Speed HDMI Cable 15ft - 18Gbps Black | MONOPRICE | 2529 |
| 20 | Monoprice 4K High Speed HDMI Cable 3ft - 18Gbps Black | MONOPRICE | 3871 |
| 20 | Monoprice 4K High Speed HDMI Cable 30ft - 18Gbps Black | MONOPRICE | 33599 |
| 15 | Blackmagic Design Micro Converter SDI to HDMI 3G (with Power Supply) | BLACKMAGIC DESIGN | BLCMCSH3WPSU |
| 15 | Blackmagic Design Micro Converter HDMI to SDI 3G (with Power Supply) | BLACKMAGIC DESIGN | BLCMCHS3WPSU |
| 10 | Blackmagic Design Micro Converter BiDirectional SDI/HDMI 3G (with Power Supply) | BLACKMAGIC DESIGN | BLBCSDIHDM3P |

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| 20 | Hosa Technology Balanced 1/4" TRS Male to 3-Pin XLR Male Audio Cable (5') | HOSA | HOHSX005 |
| 20 | Hosa Technology HXS-005 Balanced 3-Pin XLR Female to 1/4" TRS Male Audio Cable (5') | HOSA | HOHXS005 |
| 20 | Hosa Technology Pro Stereo Breakout Cable - 3.5mm Stereo Mini to Dual 3-Pin XLR Male (3') | HOSA | HOHMX003Y |
| 10 | Rode VXLR+ 3.5mm TRS Female to XLR Male Adapter with Phantom Power Converter | RODE | ROVXLRP |
| 10 | Kopul Premium Performance 3000 Series XLR M to Angled XLR F Microphone Cable - 1.5' (0.45 m), Black | KOPUL | KOM3001.5R |
| 2 | QNAP TVS-872XT 8-Bay NAS Enclosure | QNAP | QNTVS872XT16 |
| 6 | WD 10TB Red Pro 7200 rpm SATA III 3.5" Internal NAS HDD (4-Pack, Retail) | WESTERN DIGITAL | WEBRJY0100H4 |
| 40 | SanDisk 256GB Extreme UHS-I microSDXC Memory Card with SD Adapter | SANDISK | SAEMSD256A2 |
| 40 | SanDisk 256GB Extreme PRO UHS-I SDXC Memory Card | SANDISK | SAEPSD256GB |
| 8 | SanDisk 512GB Extreme PRO CFast 2.0 Memory Card | SANDISK | SAEPC512GBB |
| 4 | Sony MRW-G2 CFexpress Type A/SD Memory Card Reader | SONY | SOMRWG2 |
| 8 | Samsung 2TB T7 Portable SSD (Titan Gray) | SAMSUNG | SMMUPC2T0TAM |
| 10 | SanDisk 2TB 3D SATA III 2.5" Internal SSD | SANDISK | SASDSSDH32T |
| 1 | VMware Server solution for all HS VDI - 4 node cluster and licensing | See Build Specs Below | Dell |

Proposed Solution – VxRail V570F



VxRail 570F- 4 Node Cluster

- 2 Intel Xeon Gold 6244 3.6G processors per node
- 8 Processor Cores per CPU / 64 Total Cores
- 192 GB RAM per node / 768GB Total
- 3 x 800GB Caching SSD & 3 x 3.84TB Capacity SSD per node
- 34.2 TB of Usable Capacity
- 1 x Nvidia RTX 6000 GPU per node
- VMware vSAN Advanced Software
- QTY 8 VMware vSphere Enterprise Plus licenses
- ProDeploy Plus Implementation Services
- 60 Months ProSupport NBD HW/SW Support

* EP Schools will leverage their own network switches

Additional Included licensing:

- VMware Horizon 8 Enterprise- QTY 100 concurrent users- 3Y Term
- Nvidia vGPU licensing- QTY 100- 5Y Term