CES Engineering LLC

Windermere Elementary School
Ellington, CT

TECHNOLOGY ADDENDUM #1
September 6th, 2024

The original Specifications and Drawings dated August 27th, 2024, for the above-captioned project are amended as stated in this Addendum. This Addendum consists of five pages.

Note that the Bid opening date has been changed to September 12th 2024 at 10.00 a.m.

ANSWERS TO THE BIDDERS' QUESTIONS FOR FF &E /TS&E PROCUREMENT

Q.1   There is an requirement for training and a videographer. This does not appear as an item on the bid spec. Are you expecting that the integrator would absorb these costs?

Yes, training shall be videographed and provided as part of the demonstration and training section.

Q.2   Ellington PS has been using much of this equipment for over a decade. What would you suggest the training focus on?

Training should focus on how to utilize AV equipment, startup, switching inputs/audio & video conferencing capabilities, phone systems, printers, and how to maintain, service, clean and troubleshoot - as well as all other training identified by Ellington PS.

Q.3   There are no professional services for installation in the bid spec. Are you expecting that the integrator would install and program the equipment as part of the equipment cost?

The programming of any equipment being provided should include programming as it is not part of the base Technology plans. Install price should include assembly and white box glove (if applicable for categories) such as computers, displays, etc.

Q.4 Can you confirm AV-8B is a Peerless model and not Samsung?

Based on technology rebid documents from 8-27-24, AV-8b is a Samsung model (SF650P) smart mount universal flat wall mount for 39" to 75" digital signage displays. AV-8b is not a peerless model.

Q.5 Is the bid sheet the only paperwork to hand in with the bid?

Yes, the bid form is the only paperwork needed.

Q.6 Part PAC115 from Chief calls for a metals stud anchor kit hardware for wall box, not a wall box. Same number on 2 separate lines. Can you clarify?

Part PAC115 from chief is a metal stud anchor kit and are designed for use with chief mounts not wall boxes. Chief in wall storage box model number is: PAC525FCW.

Q.7 I believe V0-5 and V0-8 are the same with different quantities. Can you clarify that? The diagram on pg 44 states quantity of 154 of V-6 through V0-8. Below it says 100. Which is correct? Is there install for V-06 through V-08?

VO-5 and quantity can be omitted.

Q.8 The total number of IP devices is 114. PH-5 (licenses) is stating a quantity of 100. That won't be enough licenses to match devices. Can you clarify?

The school currently has approximately 69 perpetual licenses and would need the remainder. Provide line-item pricing for 45 licenses - to be confirmed with school.

Q.9 [Charging Cart] Is there installation needed for this? If so, can you explain where they are to be installed if that is the case? Wall-mount or desktop?

Installation for charging cart/rack shall be mounted to casework/millwork.

Q.10 Outside of the AP Installation (AP-1C &AP-2C), what are the install needs?

Install needs of AP would be to install all wireless access points in ceiling with appropriate 1mounting brackets.

Q.11 On the network equipment bid please confirm the HPE switching quote is delivery only.

Network switching equipment is delivery and installation onto racks as per direction of school.

Q.12 On the network equipment bid please confirm the UPS quote is delivery only.

UPS equipment is delivery and installation onto rack as per direction of School.

Q.13 On the network equipment bid please confirm the HPE Server quote is delivery only.

Network equipment for server is delivery and installation onto racks as per direction of school.

Q.14 Please provide spec for HPE server listed on SVR-1

Spec for HPE server (SV-1) is Hewlett Packard/ Aruba ProLiant gen10 server build model number 41223766 .

Q.15 For the wireless access points please confirm this only requires AP installation/mounting on site.

Wireless access points are delivery and installation/mounting to locations indicated on plans and as directed by school.

Q.16 No configuration services are needed for switches, UPS' or wireless access points?

No configuration of switches, UPS, or wireless access points are needed.

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Q.17 On the BID-Displays-AV, do we own any HDMI or CAT6 wiring for a teacher wall plate connected to the interactive display via in wall cabling? Or is that already provided by the EC?

Cabling for teacher wall plates and interactive displays are covered in the base technology bid by the EC.

Q.18 How many rooms will have BOSE or Extron A/V systems that will integrate with the Interactive Displays?

The cafeteria, gymnasium, chorus, & learning stair will have the BOSE/Extron AV system. Conference rooms will have an Extron sound bar.

Q.19 On the Digital Signage Displays is the software needed for digital signage, which is typically a cloud signage platform, provided by the owner?

Refer to AV-3D for cloud signage platform via google chrome platform.

Q.20 On the BID-COMPUTERS can specs be provided for AV-4A (Video Prod Lab-Computer)?

AV-4A (video prod lab-computer) spec is Hewlett Packard model number 35233367.

Q.21 Can the price sheets be shared in an Excel format?

 No.

Q.22 003 09/03/2024 VCS Estimator Bid-Displays-AV Item ID AV-3A, the Samsung HG55NJ690YF has been discontinued, please specify replacement desired.

Replacement for discontinued Samsung digital signage shall be 55" HCU700 4K Hospitality TV.

Q.23 004 09/03/2024 VCS Estimator Bid-Displays-AV, please clarify cabling required for projector locations, location of source, what the source is, and type of cable required

Cabling for projector locations are as follows: 35ft (10.7m) C2G performance series high speed HDMI® cable - 4k 30hz in-wall, cmg (ft4) rated - provide with HDMI female connector in 2-gang faceplate at source end. 39.3ft (12m) USB 2.0 a/b active cable (center booster format) (39.4ft) - provide with USB-A 2.0 female connector in 2-gang faceplate at source end. 30 foot superspeed 5gbps USB-C 3.2 optical cable with 4k/30 video and 60 w power delivery- provide with USB-C female connector in 2-gang faceplate at source end. Source is projector screen. refer to base contract for projector screen scope, confirm specification with architect.

Q.24 005 9/3/2024 VCS Estimator Bid-Displays-AV, is this section to supply new projection screens or are they existing? please provide information regarding them.

This section is to supply new projection screens. The new projector specification shall be Epson V11HA34920. There is a short throw zoom lens accessory with the following specification V12H004U04. Installation shall also be included.

Q.25 006 9/3/2024 VCS Estimator Bid-Displays-AV, the drawings show display sizes not listed in the Product List, please confirm sizes are as shown in the product list.

AV-1A is a ViewSonic interactive 86" display (IFP8650). AV-2A is a ViewSonic interactive 65" display (IFP6550). AV-3A is a Samsung 55" digital signage display (HG55NJ690YF) that is discontinued and shall be replaced with Samsung HCU700 4K hospitality tv. AV-8A is a Samsung 70" 4k led display (QN70Q60DAFXZA).

Q.26 Is the computer package furnish only? If installation is required, we need more information.

Computer package requires installation/mounting to locations indicated on plans and as directed by school.

Q.27 Is the camera package furnish only? If installation is required, we need more information.

Camera package requires installation/mounting to locations indicated on plans and as directed by school.

Q.28 The bid for the Displays-AV has a separate line item for the material and the installation, would the town accept a furnish-only bid, or do they want a complete scope?

The AV package requires installation/mounting to locations indicated on plans and as directed by school. This means that it would be complete scope.

Q.29 What are the wage rates for this project?

For wage rates for this project, refer to Connecticut General Statutes (CGS) Section 31-55a.

Q.30 What is the phasing/delivery schedule like for the equipment?

For the phasing/delivery schedule of the equipment, refer to page 5 item 6 Of the 08-27 technology rebid documents and drawing G0-0-2.

Q.31 Can you also provide additional information on the following:
AV-4 HP 35233367
MP-1 HP Elite Mini 800 G9 Desktop PC. Micro-PC with soft Codec 86Y54UT#ABA
PR-2 Light Duty Color Printer W1Y44A#BGJ
PR-3 Medium Duty B&W Printer W1A53A#BGJ
PR-4 Copier/Scanner/Fax/Printer W1A80A#BGJ
Having trouble finding information on these.

AV-4 = HP Z4 G5 Tower Workstation - Windows 11 Pro - Intel® Xeon® processor 3.1ghz; 32GB Memory, 512GB Solid State Drive, RTX A4000 16GB Graphics, USB Wired Keyboard, USB Wired Mouse, SD Card Reader.
MP-1 = Windows 11 Pro - HP recommends Windows 11 Pro for business HP Elite Mini 800 G9 - 65W (12th Generation Processor) - 4B436AV ENERGY STAR Qualified Configuration 32 GB (2 x 16 GB) DDR5-4800 SODIMM Memory 512 GB PCIe 4x4 2280 NVMe TLC SSD
PR-2=HP Color LaserJet Pro M454dn
PR-3 = HP LaserJet Pro M404dn
PR-4 = HP Color LaserJet Pro MFP 3301sdw Printer

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